

# Vital Statistics Illinois 1999

Illinois Department of Public Health  
Illinois Center for Health Statistics  
525 W. Jefferson St.  
Springfield, IL 62761

217-785-1064  
TTY (hearing impaired use only) 800-547-0466

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### Explanation of Symbols

Quantity zero in frequency tables	--
Rates or percent more than 0 but less than 0.05	0.0
Figures within parentheses not included in totals	( )
Rate zero corresponding to -- on frequency table	-0-
Rate or ratio does not meet standards of reliability or precision	0
Category is not applicable or data are not available	...



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VITAL STATISTICS ILLINOIS

1999



## INTRODUCTION

This report is in four parts: Part I, a narrative generally limited to statewide and large-scale regional tabulations; Part II, tabulations for the state and each county; Part III, tabulations for selected larger cities of Illinois; and, Part IV, technical appendices.

Downstate, as used in this report, refers to all areas of Illinois outside the corporate limits of the city of Chicago, unless otherwise stated.

Data in this report are based on birth, death, fetal death, marriage and divorce certificates, which by law must be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents who were born or died in their jurisdictions, and exclude data on nonresidents of Illinois who were born or died in this state. The marriage and divorce tables include all and only those events that occurred in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

Vital rates cited in this report for years prior to 1990 are based on revised intercensal population estimates obtained from the U.S. Bureau of the Census and may differ from those published in previous editions of *Vital Statistics Illinois*.

Starting with 1989 data, the tabulation of births and fetal deaths by race was changed. In prior years, birth and fetal death tabulations were by race of child, based on information reported for the mother and father. In cases where only one parent was white, the child was assigned to the other parent's race. When neither parent was white, the child was assigned the race of the father. Beginning with the 1989 data year, births and fetal deaths were tabulated by race of mother, as reported on the

certificate. Changing the basis for tabulation to race of mother results in more births and fetal deaths classified as white and fewer classified as black or of other races.

In Part II, there are two pages for the state, Chicago and each of Illinois' 102 counties. The numbers of events are provided for white and black race groups as well as for persons of Hispanic origin (persons of Hispanic origin may be of any race). On the first page, detailed natality information is presented along with infant mortality data. On the second page, detailed mortality data are given by age at death and by cause. Rates are calculated for the total population as well as for the population ages 0 to 64 years and 65 years and older. In addition, the years of potential life lost (YPLL) is presented as an indicator of premature death.

This year's "Vital Statistics Illinois" is the first volume using mortality coding based upon revision 10 of the International Classification of Diseases (ICD-10). Volumes back to 1979 utilized ICD-9 codification for mortality tabulations. The mortality section of this publication contains a description of the ramifications of the transition from ICD-9 to ICD-10. Appendix 4 contains ICD-10 codes for the leading causes of death.

Another change of note in this 1999 publication of *Vital Statistics Illinois* is made to the leading cause of death tables for Illinois, Chicago and Downstate (Tables 39 - 44). In prior years, the leading causes of death listings on these tables consisted of tabulations of numbers and rates for each geographic area based upon the leading causes of death for the state of Illinois. In this edition of *Vital Statistics Illinois*, each listing of tabulations of numbers and rates for leading causes are unique to the area being described.

TABLE A.  
LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS  
AND MATERNAL DEATHS, WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS,  
ILLINOIS: 1918 - 1999

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated population	Live births		Deaths		Infant deaths		Neonatal deaths		Maternal deaths		Fetal deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1999*	12,128,000	182,027	15.0	108,122	8.9	1,504	8.3	1,037	5.7	18	1.0	1,286	7.1
1998*	12,045,000	182,503	15.2	104,070	8.6	1,505	8.2	988	5.4	23	1.3	1,246	6.8
1997*	11,896,000	180,649	15.2	102,404	8.6	1,476	8.2	974	5.4	14	0.8	1,190	6.6
1996*	11,847,000	183,079	15.5	105,701	8.9	1,536	8.4	990	5.4	21	1.1	1,308	7.1
1995*	11,830,000	185,801	15.7	108,089	9.1	1,724	9.3	1,156	6.2	19	1.0	1,297	7.0
1994*	11,752,000	189,182	16.1	106,911	9.1	1,711	9.0	1,091	5.8	24	1.3	1,487	7.8
1993*	11,697,000	190,709	16.3	106,875	9.1	1,838	9.6	1,170	6.1	17	0.9	1,458	7.6
1992*	11,613,000	190,923	16.4	101,861	8.8	1,911	10.0	1,227	6.4	16	0.8	1,500	7.8
1991*	11,543,000	194,066	16.8	103,871	9.0	2,068	10.7	1,367	7.0	16	0.8	1,418	7.3
1990*	11,431,000	195,499	17.1	102,697	9.0	2,090	10.7	1,368	7.0	22	1.1	1,529	7.8
1989*	11,410,000	190,247	16.7	103,027	9.0	2,217	11.7	1,416	7.4	21	1.1	1,493	7.8
1988*	11,390,000	184,708	16.2	105,038	9.2	2,077	11.2	1,330	7.2	18	1.0	1,403	7.6
1987*	11,391,000	180,441	15.8	102,105	9.0	2,094	11.6	1,400	7.8	13	0.7	1,392	7.7
1986*	11,387,000	176,567	15.5	103,009	9.0	2,125	12.0	1,422	8.1	22	1.2	1,349	7.6
1985*	11,400,000	180,657	15.8	101,948	8.9	2,103	11.6	1,423	7.9	13	0.7	1,471	8.1
1984*	11,412,000	179,216	15.7	100,640	8.8	2,148	12.0	1,443	8.1	27	1.5	1,503	8.4
1983*	11,409,000	178,820	15.7	102,195	9.0	2,208	12.3	1,467	8.2	24	1.3	1,479	8.3
1982*	11,423,000	183,564	16.1	100,276	8.8	2,492	13.6	1,714	9.3	23	1.3	1,642	8.9
1981*	11,443,000	184,897	16.2	101,526	8.9	2,561	13.9	1,801	9.7	27	1.5	1,707	9.2
1980*	11,427,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,397,000	184,184	16.2	102,002	8.9	2,778	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,413,000	174,397	15.3	102,771	9.0	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,386,000	177,148	15.6	103,079	9.1	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,343,000	170,181	15.0	103,417	9.1	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,292,000	169,248	15.0	103,166	9.1	3,107	18.4	2,221	13.1	28	1.7	1,954	11.5
1974*	11,262,000	168,991	15.0	107,872	9.6	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,251,000	168,992	15.0	110,259	9.8	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,252,000	177,848	15.8	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,202,000	195,311	17.4	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,110,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1



TABLE A (CONTINUED)

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated population	Live births		Deaths		Infant deaths		Neonatal deaths		Maternal deaths		Fetal deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	NA	NA	73,424	10.7	10,674	NA	5,620	NA	944	NA	NA	NA
1920++	6,663,000	NA	NA	82,296	12.4	11,641	NA	5,584	NA	1,141	NA	NA	NA
1919++	6,392,000	NA	NA	77,256	12.1	11,148	NA	5,317	NA	960	NA	NA	NA
1918++	6,275,000	NA	NA	100,396	16.0	13,109	NA	5,897	NA	1,160	NA	NA	NA

\* 1950 - 1999: Resident data from tabulations in Illinois Department of Public Health (1953 - 1954 Maternal deaths from Vital Statistics of the United States)  
+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year  
++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications  
NA (not available): Illinois was admitted to the United States Birth Registration Area in 1922.  
Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, 957, and 1058.

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MARRIAGE

After declining by almost 10 percent from 1997 to 1998, the number of marriages occurring in the State of Illinois increased slightly in 1999 over 1998. The total number of marriages registered in Illinois in 1999 was 86,961, up 1.7 percent from the 85,515 marriages recorded in 1998. With the exception of 1998, the number of marriages recorded during 1999 was lower than any previous year since 1989 (Table 1).

The marriage rate (the number of marriages per

1,000 population) increased from 7.1 in 1998 to 7.2 in 1999. This was the result of 1,446 more marriages in 1999 compared to the previous year combined with an increase of 83,000 in the estimated state population between 1998 and 1999 (Table A).

Figure 1 shows a sharp fluctuation in the marriage rate from 1988 through 1990. The fluctuation appears to be largely the result of the human immunodeficiency virus (HIV) testing requirement for obtaining a marriage license initiated in Illinois in 1988. The marriage rate in 1988 dropped sharply, coinciding with the HIV testing requirement, and rebounded in 1989 and 1990 following its repeal. The pre-1988 trend of generally declining marriages

FIGURE 1.  
MARRIAGE AND DIVORCE RATES  
ILLINOIS: 1965 - 1999

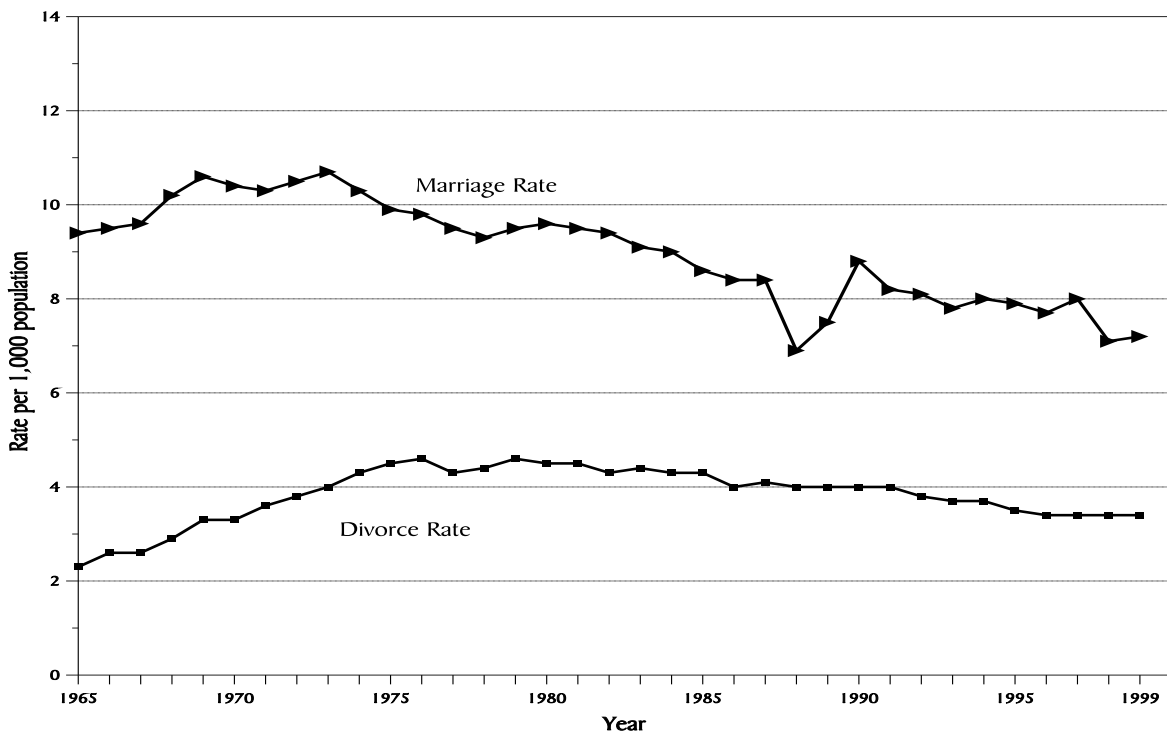


TABLE 1.  
OCCURRENCES OF MARRIAGES, DIVORCES, AND ANNULMENTS  
ILLINOIS: 1970 - 1999

Year	Marriages		Divorces and annulments			
	Number	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Divorces	Annulments
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.3	40,136	3.6	39,753	383
1972	118,592	10.5	43,092	3.8	42,628	464
1973	119,843	10.7	45,152	4.0	44,671	481
1974	116,419	10.3	48,361	4.3	47,878	483
1975	111,459	9.9	50,954	4.5	50,452	502
1976	110,847	9.8	51,810	4.6	51,317	493
1977	108,100	9.5	48,980	4.3	48,566	414
1978	105,946	9.3	50,311	4.4	49,761	550
1979	108,480	9.5	52,133 <sup>2</sup>	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269
1981	109,074	9.5	51,789	4.5	51,536	253
1982	107,023	9.4	49,639	4.3	49,363	276
1983	103,773	9.1	50,356	4.4	50,113	243
1984	102,418	9.0	48,897	4.3	48,670	227
1985	97,701	8.6	48,885	4.3	48,682	203
1986	96,189	8.4	45,852	4.0	45,675	177
1987	95,613	8.4	46,986	4.1	46,800	186
1988	78,302	6.9	45,911	4.0	45,736	175
1989	85,695	7.5	45,877	4.0	45,676	201
1990	100,632	8.8	45,977	4.0	45,819	158
1991	94,771	8.2	45,813	4.0	45,659	154
1992	94,500	8.1	43,757	3.8	43,580	177
1993	91,578	7.8	43,216	3.7	43,061	155
1994	93,430	8.0	43,352	3.7	43,202	150
1995	93,357	7.9	41,856	3.5	41,711	145
1996	91,187	7.7	40,729	3.4	40,585	144
1997	94,574	8.0	39,981	3.4	39,807	174
1998	85,515	7.1	41,063	3.4	40,904	159
1999	86,961	7.2	41,112	3.4	41,020	92

<sup>1</sup> Rates per 1,000 estimated population

<sup>2</sup> Reporting known to be incomplete

rates seems to have been reestablished following this period of fluctuation.

Recent marriage totals are a part of a much larger decreasing trend since the early 1970's (Table 1). To some degree, the smaller number of marriages in 1991 through 1999, compared to 1987, can be attributed to the fact that the proportion of the population 20 to 29 years of age, which has the

highest marriage rate, shrank from 1,956,400 (or 17.2% of the total population) in 1987 to 1,605,000 (or 13.2%) in 1999. Such a demographic change not only lowered the number of marriages, it also contributed to the rise in the median age of marriage by two years for grooms from 27.7 years in 1987 to 29.8 years in 1999, and for brides, from 25.8 years to 27.9 years. (Table 5).

TABLE 2.  
MARRIAGES BY AGE OF BRIDE AND GROOM  
ILLINOIS: 1999

Age of Bride (Years)	Total <sup>1</sup>	Age of Groom (years)										
		Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
Total	86,961	2,497	17,730	23,682	15,075	9,958	6,600	4,404	2,877	1,667	958	1,512
Under 20	6,352	1,715	3,518	836	201	49	22	6	3	2	--	--
20-24	22,754	657	11,250	8,044	1,970	594	161	47	23	7	--	1
25-29	22,175	88	2,299	11,226	5,740	1,946	574	201	70	24	5	2
30-34	12,945	28	468	2,658	4,794	3,004	1,230	477	182	66	22	16
35-39	8,556	7	140	645	1,650	2,774	1,912	891	352	118	39	28
40-44 <sup>1</sup>	5,865	2	37	199	520	1,090	1,754	1,208	639	257	81	77
45-49	3,759	--	14	55	146	381	691	1,081	774	350	171	96
50-54	2,145	--	3	9	45	98	203	364	625	417	231	150
55-59	1,062	--	--	9	6	20	41	100	157	322	210	197
60-64	592	--	--	1	1	2	8	23	43	76	150	288
65+	756	--	1	--	2	--	4	6	9	28	49	657

<sup>1</sup> Total includes one groom of unknown age.

TABLE 3.  
NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM  
ILLINOIS: 1999

Bride	Total	Groom										
		0	1	2	3	4	5	6	7	8	9+	Unknown
Total	86,961	58,987	21,199	4,909	1,091	210	51	22	6	1	3	482
0	58,883	49,546	8,085	1,044	152	25	2	1	2	--	2	24
1	20,746	8,010	9,943	2,196	452	77	17	5	3	--	--	43
2	5,122	1,132	2,383	1,234	281	59	14	8	--	--	1	10
3	1,210	190	536	304	139	19	11	3	1	1	--	6
4	285	39	104	68	44	21	6	3	--	--	--	--
5	94	9	33	30	15	6	--	1	--	--	--	--
6	29	2	10	10	5	--	1	1	--	--	--	--
7	13	2	3	5	2	1	--	--	--	--	--	--
8	7	2	4	1	--	--	--	--	--	--	--	--
9+	7	--	5	1	--	1	--	--	--	--	--	--
Unknown	565	55	93	16	1	1	--	--	--	--	--	399

TABLE 4.  
MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE  
ILLINOIS: 1999

Marital Status of Bride	Total	Marital Status of Groom				
		Never Married	Widowed	Divorced	Annulled	Unknown
Total	86,964	58,987	2,130	25,192	124	531
Never Married	58,883	49,546	310	8,927	53	47
Widowed	2,233	391	814	1,024	3	1
Divorced	25,100	8,893	995	15,113	45	54
Annulled	126	53	9	44	20	--
Unknown	622	104	2	84	3	429

TABLE 5.  
MEDIAN AGE OF BRIDES AND GROOMS  
AND MEDIAN DURATION OF MARRIAGE  
ILLINOIS: 1965, 1970, 1975, 1980, AND  
1985 - 1999

Year	Median Age in Years		Median Duration of Marriage in Years*
	Bride	Groom	
1965	22.3**	24.5**	7.1
1970	22.1**	24.2**	6.9
1975	23.1**	25.1**	6.5
1980	23.8**	26.0**	6.9
1985	25.4**	27.7**	6.9
1986	25.5	27.5	7.0
1987	25.8	27.7	7.2
1988	25.7	27.6	7.5
1989	26.0	27.9	7.2
1990	26.5	28.4	7.2
1991	26.6	28.5	7.1
1992	26.8	28.7	7.2
1993	26.9	28.9	7.2
1994	27.0	29.0	7.3
1995	27.1	29.0	7.4
1996	27.4	29.3	7.5
1997	27.6	29.5	7.5
1998	27.8	29.7	7.7
1999	27.9	29.8	7.9

\* At time of divorce

\*\* Based on sample data from the National Center for Health Statistics

As in previous years, young adults 20 to 29 years of age accounted for a near majority of the number and percentage of marriages for brides and grooms in 1999. For grooms, however, those 30 years of age and older formed the largest percentage group. Since at least 1985, both brides and grooms have showed a tendency for delayed marriage. In 1985, 58.3 percent of the grooms and 59.5 percent of the brides were 20 - 29 years of age. In 1999, these percentages had shrunk to 47.6 and 51.7 percent respectively. During the same period, marriages to grooms 30 years and older increased from 37.1 percent of all marriages to 49.5 percent and brides of that age group increased from 28.2 percent to 41.0 percent of all marriages. Marriages at ages younger than 20 years have also been declining. In 1985, 4.6 percent of the grooms and 12.3 percent of the brides were under 20 years of age. During 1999, only 2.9 percent of the grooms and 7.3 percent of the brides were under 20 years of age.

In addition to varying by age, marriage rates also varied by race. Whites were more likely to marry than those of other races, but the difference in 1999 was not as large as in most previous years. The marriage rate for whites (the number of marriages with a white bride and a white groom per 1,000 population) was 6.2 in 1999, compared to 6.1 for those of all other races. While the rate for whites decreased from the corresponding rate in 1998, the marriage rate of those of all other races increased (6.4 and 5.7 respectively).

Approximately 31.8 percent of both brides and grooms had been married before (Table 3). Of the total number of marriages where the previous marital status was known, 7.8 percent of the brides and 7.3 percent of the grooms had been married more than once before. Only 1.6 percent of the grooms and 1.9 percent of the brides had been married more than twice. Again, where previous marital status of the bride and groom was known, 57.7 percent of marriages were to couples where neither had been married before.

In 1999, among both grooms and brides who had been married before and whose previous marital status was known, 91.8 percent of the grooms and 91.4 percent of the brides had been divorced (Table 4). The widowed and those whose marriages had been annulled accounted for the remaining 8.2 percent of the grooms and 8.6 percent of the brides.

## DIVORCES AND ANNULMENTS

The number of divorces and annulments in 1999 totaled 41,112 (41,020 divorces and 92 annulments), down slightly from those recorded in 1998 but above the number recorded in 1996 and 1997. The numbers of divorces and annulments (hereafter collectively referred to as "divorces") registered in Illinois over the span 1996 through 1999 were lower than those recorded in any year

since 1971. In general, the number of divorces in the late 1970s and early 1980s were 7,000 to 10,000 more than the number in 1999.

The divorce rate per 1,000 population reached peaks of 4.6 in 1976 and 1979. Between 1979 and 1995, the divorce rate gradually declined and since 1995 has been steady at 3.4 (Figure 1). Census and divorce data suggest that a portion of the decline in the divorce rate from 1980 to 1995 may be attributed to the change in the age structure of the state population. That is, the decline in the divorce rate during the 1980s and early 1990s was a least partially due to a decreasing proportion of young adults (who had the highest divorce rate) and an increasing proportion of older adults (who had a lower rate).

While the 1999 Illinois male population 20 - 34 years of age accounted for about 27 percent of the male population 15 years of age and over, approximately 38 percent of the divorced husbands were in this age group (Table 6). This age concentration, indicating a higher divorce rate among young adult males, was even more pronounced for females. While 25 percent of the female population 15 years of age and over were in the age group 20 to 34 years, about 45 percent of the divorced wives were in this same age group.

The divorce rate for whites (the number of divorced white husband-white wife couples per 1000 white population) was somewhat higher than the rate for people of all other races (the number of divorced couples of all other races per 1000 population of all

TABLE 6.  
DIVORCES AND ANNULMENTS BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE  
ILLINOIS: 1999

Age of Wife (Years)	Total	Age of Husband											
		Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	41,112	235	1,978	5,880	7,129	7,385	6,370	4,519	2,917	1,506	739	747	1,707
Under 20	668	143	352	125	26	12	3	--	3	--	--	--	4
20-24	3,254	69	1,185	1,468	337	105	47	13	3	--	1	--	26
25-29	6,894	14	318	3,186	2,317	670	221	73	21	6	6	4	58
30-34	7,454	5	74	734	3,159	2,333	731	233	77	32	9	8	59
35-39	7,430	1	24	194	868	3,062	2,126	736	260	74	21	18	46
40-44	5,863	--	8	74	240	798	2,392	1,515	534	166	58	34	44
45-49	3,823	--	2	29	70	239	603	1,496	931	287	95	41	30
50-54	2,117	--	1	8	21	50	131	302	874	492	143	78	17
55-59	957	--	--	1	4	15	32	75	152	348	192	126	12
60-64	459	--	--	--	1	6	7	17	26	62	172	164	4
65+	339	--	--	1	2	1	1	1	12	20	39	257	5
Unknown	1,854	3	14	60	84	94	76	58	24	19	3	17	1,402



other races) . The divorce rate for whites was 2.5 in 1999 compared to 1.9 for couples of all other races. About 27 percent (10,958) of the total number of divorces involved couples where one or both persons' racial backgrounds were unreported.

Most divorces occur relatively early in marriage. (For strictly annulments, in 1999, approximately 58 percent occurred before the end of the first year of marriage.) In 1999 the mode (the highest number of divorces) was for couples who had been married 2 years and generally declined with increasing duration of marriage. For those whose length of marriage was known, 33 percent of divorcing couples had been married less than five years and approximately 60 percent had been married less than 10 years (Table 7). The median duration of marriage at time of divorce decree in Illinois in 1999 was 7.9 years, 2 tenths of a year higher than in 1998 (Table 5). The 1999 value of 7.9 years is the longest median duration in Illinois since at least 1965.

In 1999, the number of children younger than 18 years of age whose parents divorced was 36,591 or 316 less than in 1998 (36,907). The rate of children involved in divorce per 1,000 children under 18 years of age was 11.5 in 1999 compared to 11.6 in 1998 , 12.5 in 1995 and 14.5 in 1990. Among the 39,498 divorces where the presence of children was stated, 53 percent of couples divorcing in 1999 had children under the age of 18 years: 23 percent had one child, while 20 percent had two children and 9 percent had three or more children. For 4.1 percent of divorcing couples, the number of children involved was unstated.

TABLE 7.  
DIVORCES AND ANNULMENTS CLASSIFIED  
BY DURATION OF MARRIAGE  
ILLINOIS: 1999

Years Married	Divorces	Annulments
Total	41,020	92
Under 1 Year	1,204	54
1 Year	2,689	18
2 Years	3,232	8
3 Years	3,170	4
4 Years	3,098	--
Under 5 Years	13,393	84
5 Years	2,727	3
6 Years	2,338	2
7 Years	2,204	--
8 Years	2,011	3
9 Years	1,772	--
5-9 Years	11,052	8
10-14 Years	6,183	--
15-19 Years	4,295	--
20-24 Years	2,736	--
25-29 Years	1,646	--
30-34 Years	843	--
35-39 Years	354	--
40-44 Years	185	--
45-49 Years	62	--
50 Years and Over	22	--
Unknown Years	249	--

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## Live Births

After just one year of increase, the number of births recorded to Illinois' resident mothers during 1999 declined for the eighth time in the past nine years. There were 182,027 live births recorded to Illinois' resident mothers during 1999, down 476 births (0.3%) from the 182,503 births registered in 1998 (Table A). The crude birth rate (the number of live births per 1,000 population) also declined from 15.2 in 1998 to 15.0 in 1999 (Figure 2).

The 1999 general fertility rate (number of live births per 1,000 women 15-44 years of age) was 68.0, below the 1998 (68.2) and 1997 (68.3) rates. The rate for the white population (65.7) increased from the rate for 1998 (65.6) but was lower than in 1997 (65.8) and 1996 (66.4). The rate for all other races' resident population decreased from 78.6 in 1998 to 77.0 in 1999.

One reason for the decline in the general fertility rate is the decrease in the number of women in the

peak childbearing age groups. In 1990, the general fertility rate was 72.9, the proportion of births to women aged 20 to 34 years was 77.7 percent and the estimated female population for this same age group was 1,424,000 (Table 8). In 1999, the general fertility rate had declined to 68.0 (-6.7%), the proportion of births was 74.2 (a decline of 4.5%) and the population was 1,245,200 (-12.6%). On the other hand, age-specific birth rates for women age 30 years and older have been increasing since 1990. From 1990 to 1999, the age 30-34 birth rate increased 11.9 percent, age 35-39 years increased 22.1 percent and age 40-44 years increased 33.3 percent.

For women age 30-34 years, the proportion of births that were first children was higher than in 1990. In 1999, 28.4 percent of all births to women age 30-34 years were first children, compared to 25.2 percent in 1990. For mothers under 25 years of age, the percentage of all births that were first children also increased from 55.4 percent in 1990 to 55.8 percent in 1999. This means that a smaller proportion of births in 1999 to mothers less than 25 years of age represented their second, third or higher order child, compared to mothers of the same age in 1990.

Births to mothers under age 20 years declined for the sixth consecutive year. During 1999, 21,833 births were recorded to mothers under age 20 years. Of those births, 422 (1.9 %) were to mothers under the age of 15 years, 7,408 (33.9%) were to mothers age 15-17 years and 14,003 (64.1%) were to mothers 18 or 19 years of age. Since 1990, the number of births to women age 15-19 years has decreased by 14.1 percent and the rate by 18.6 percent. For females 10-14 years of age, the number decreased by more than 33 percent since 1990 while the rate declined by 37.5 percent. The 1999 rate of 1.0 births per 1,000 females age 10-14 years is the lowest since at least 1970. The 1999 rate of 51.1 births per 1,000 females age 15-19 years is lower than any year since 1987.

The level of educational attainment of mothers is generally inversely related to the fertility rate. However, 49.5 percent of the live births in Illinois during 1999 occurred to women with at least some college education (Table 10), higher than the

Figure 2.  
Crude Birth and Death Rates  
Illinois: 1965-1999

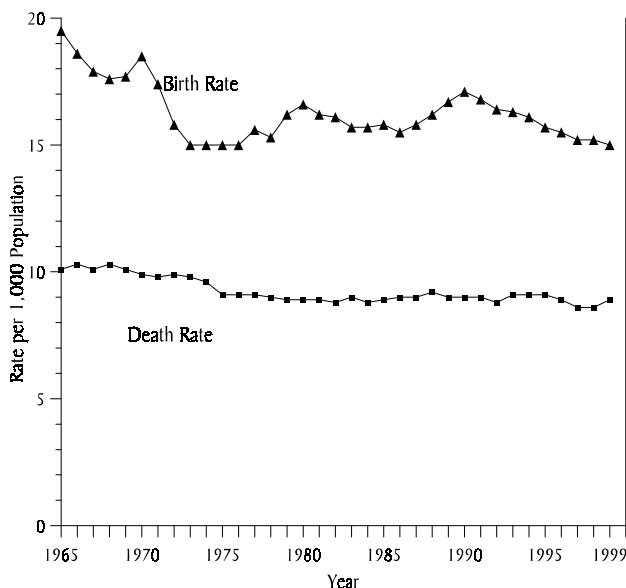


Table 8.  
 Resident Live Births and Birth Rates by Age of Mother  
 For All Births and for First Child  
 Illinois: 1980, 1990, 1995-1999

(Rates per 1,000 women in specified age group)

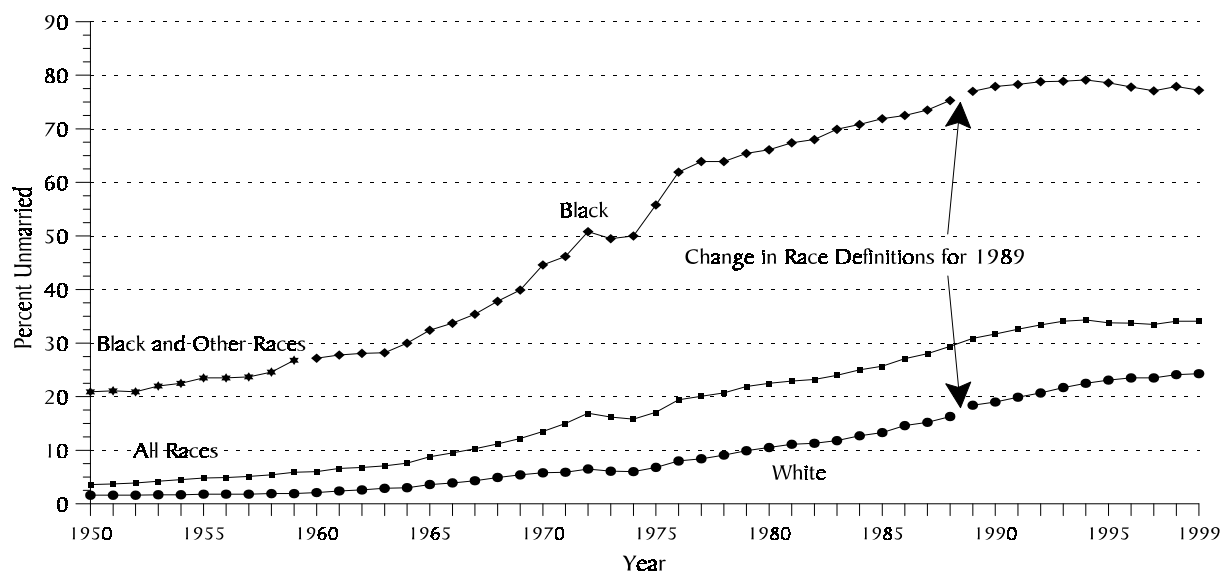
Year and birth order	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
<u>Number</u>									
All births	(1)								
1999	182,027	422	21,411	41,375	49,822	43,833	21,122	3,834	186
1998	182,503	462	22,170	41,014	49,847	44,576	20,859	3,684	146
1997	180,649	463	22,183	40,415	49,623	44,217	20,193	3,376	165
1996	183,079	508	22,823	41,210	50,466	44,982	19,747	3,223	103
1995	185,801	579	23,467	43,059	50,708	45,677	19,101	3,097	102
1990	195,499	632	24,913	47,443	60,268	44,267	15,538	2,315	76
1980	189,941	609	29,174	62,404	58,463	29,956	7,955	1,310	63
First child <sup>(2)</sup>									
1999	71,302	411	16,369	18,465	18,531	12,466	4,242	758	50
1998	71,320	451	16,894	18,247	18,305	12,538	4,188	663	26
1997	72,174	446	16,943	18,382	19,109	12,315	4,240	701	32
1996	73,057	499	17,265	18,902	19,236	12,379	4,117	630	23
1995	74,418	557	17,602	19,942	19,570	12,290	3,812	625	18
1990	77,399	613	18,084	21,719	22,334	11,148	3,089	378	12
<u>Rates</u>									
All births	(3)								
1999	68.0	1.0	51.1	107.0	121.6	97.7	41.5	7.6	0.4
1998	68.2	1.1	53.2	107.9	120.4	96.8	40.3	7.5	0.3
1997	68.3	1.1	54.6	108.4	120.0	94.2	39.8	7.1	0.4
1996	69.0	1.2	57.1	109.4	120.6	92.6	38.9	6.9	0.2
1995	69.3	1.4	59.9	109.8	119.1	90.6	37.6	6.7	0.3
1990	72.9	1.6	62.8	111.4	122.3	87.3	34.0	5.7	0.2
1980	71.3	1.4	55.8	115.6	117.6	67.8	22.2	4.3	0.2
First child <sup>(2)</sup>									
1999	26.7	1.0	39.1	47.8	45.2	27.8	8.3	1.5	0.1
1998	26.7	1.1	40.5	48.0	44.2	27.2	8.2	1.3	0.1
1997	27.3	1.1	41.7	49.3	46.2	26.2	8.4	1.5	0.1
1996	27.5	1.2	43.2	50.2	46.0	25.5	8.1	1.4	0.1
1995	27.8	1.3	44.9	50.9	46.0	24.4	7.5	1.4	0.0
1990	28.9	1.6	45.6	51.0	45.3	22.0	6.8	0.9	0.0

(1) Includes figures for age of mother not stated and when mother was 50 years of age or older

(2) First child is defined as first live birth.

(3) Total rates are computed by relating total births to women 15 to 44 years of age, regardless of age of mother.

Figure 3.  
Resident Births to Unmarried Women by Race  
Illinois: 1950-1999



comparable proportions for 1998 (48.7%) and 1997 (48.4%). In 1999, 78.1 percent of the live births occurred to women with at least a high school education.

The number of infants born in multiple deliveries (e.g., twins, triplets) in 1999 was 6,121, up 109 from the 6,012 recorded in 1998. Multiple deliveries accounted for 3.4 percent of the total live births, having steadily risen from 2.0 percent in 1980. The twinning ratio (the proportion of live births as part of twins per 1,000 live births) was 31.0 in 1999, up almost 57 percent from 1980's 19.8. The higher order multiple birth ratio (triplets and higher order births) was 0.51 in 1980, rising to 2.64 in 1999, almost a 418 percent increase.

### Births to Unmarried Mothers

In 1999, the number of births recorded to Illinois' unmarried women totaled 62,045, down slightly from the 62,163 recorded in 1998 and down 4.7 percent from the number recorded for the peak year of 1993 (65,086). The percentage of all births to unmarried women remained the same as in 1998 at

34.1 percent.

For most age groups, the proportion of all births that were to unmarried women increased from 1990. As

Table 9.  
Proportion of Nonmarital Births  
by Age of Mother  
Illinois: 1980, 1990, 1995 and 1999

Age of mother (years)	Proportion of Nonmarital births			
	1980	1990	1995	1999
15-19	.57	.80	.83	.85
20-24	.25	.45	.51	.54
25-29	.11	.19	.22	.24
30-34	.08	.13	.13	.13
35-39	.09	.13	.14	.13
40 and over	.15	.16	.16	.15

Table 10.  
 Number and Percent Distribution of Resident Live Births by  
 Educational Attainment and Race of Mother  
 Illinois: 1999

Race	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
		Number of births					
All races	182,027	11,972	27,518	51,613	40,356	48,828	1,740
White	140,194	11,062	17,764	38,092	30,772	41,224	1,280
All other races	41,833	910	9,754	13,521	9,584	7,604	460
Black <sup>(1)</sup>	34,200	766	9,432	12,276	8,120	3,266	340
		Percent distribution <sup>(2)</sup>					
All races	100.0	6.6	15.3	28.6	22.4	27.1	
White	100.0	8.0	12.8	27.4	22.2	29.7	
All other races	100.0	2.2	23.6	32.7	23.2	18.4	
Black <sup>(1)</sup>	100.0	2.3	27.9	36.3	24.0	9.6	

<sup>(1)</sup> Included in "All other races"

<sup>(2)</sup> Excludes births with unknown education of mother

in 1998, 85 percent of all mothers 15-19 years of age were unmarried, an increase of 5 percentage points from the corresponding proportion in 1990, but much higher than the 57 percent in 1980 (Table 9). Since 1990, the proportion of births to unmarried mothers increased for mothers younger than 30 years of age while remaining stable or declining slightly for mothers 30 years of age and older. The proportion of births to unmarried mothers was smallest for mothers 30-34 and 35-39 years of age (13%).

The number of births to unmarried mothers was disproportionately larger among blacks compared to whites. While black births comprised only 19 percent of all Illinois births, the number of births to unmarried black women (26,401) accounted for nearly 43 percent of the total births to unmarried Illinois women in 1999 (Table 20).

Among births to black women, 77.2 percent were to unmarried mothers, down from 77.9 percent in 1998. Among white women, 25.0 percent of all births were to unmarried mothers, up from 24.1 percent in 1998. The percentage of births to unmarried white mothers in 1999 was a new peak, following the general trend since at least 1950 of increasing proportions (Figure 3).

The difference in the proportions of nonmarital

births between black and white mothers varied by age, but remained substantial among almost all age groups. In 1999, for mothers age 25-29 years, the percentage of nonmarital births was 16.9 percent for white mothers and 66.0 percent for black mothers, a difference of almost 50 percentage points and the largest among the five-year age groups. The age group with the lowest proportion of nonmarital births for black mothers (with the exception of births to mothers under the age of 15 years) was age group 40 and older, with 48.7 percent, and the lowest to white mothers was age 30-34 years, with 8.5 percent.

Nonmarital births also varied by residence. In 1999, the number of nonmarital births in Chicago (26,594) accounted for about 43 percent of the total nonmarital births in Illinois, despite the fact that about 21 percent of the state's population resided in Chicago. More than half (52.6%) of the total births in Chicago were nonmarital births compared to 27.0 percent Downstate.

## Prenatal Care

The proportion of mothers who began prenatal care during the first trimester of pregnancy was 82.5 percent in 1999, below the 1998 value of 82.7 but

Table 11.  
Prenatal Care Initiated in the First Trimester of Pregnancy,  
As Percent of Resident Live Births by Race, Age, and Marital Status of Mother  
Illinois: 1999

Age of mother (years)	Percent initiated in first trimester <sup>(1)</sup>								
	All races			White			All other races		
	Total	Married	Unmarried	Total	Married	Unmarried	Total	Married	Unmarried
All ages . . . . .	82.5	89.7	68.4	85.4	90.3	70.5	72.7	85.6	65.7
Under 15 . . . . .	43.0	*	43.1	46.8	*	47.1	40.7	*	40.7
15-19 . . . . .	65.4	73.1	64.0	68.2	73.5	66.6	61.0	69.3	60.7
20-24 . . . . .	75.3	82.4	69.2	77.6	82.8	70.7	69.3	78.7	67.2
25-29 . . . . .	86.1	90.4	72.3	88.1	91.2	73.0	78.5	85.4	71.5
30-34 . . . . .	90.1	92.8	71.3	91.8	93.4	74.8	81.1	88.7	67.0
35-39 . . . . .	89.5	92.3	70.5	91.3	92.9	75.0	79.6	87.9	64.8
40 and over . . . .	86.8	89.3	71.6	88.8	89.9	79.2	76.8	85.4	61.8

<sup>(1)</sup> Excludes births with unknown trimester of pregnancy when prenatal care began: percentages based on resident live births by age and race of mother

\* Ratio does not meet standards of reliability or precision: numerator less than ten or denominator less than 100.

Table 12.  
Percent of Resident Live Births of Low Birthweight  
by Marital Status, Race and Age of Mother  
Illinois: 1999

Age of mother (years)	Total			Married			Unmarried		
	All races <sup>(1)</sup>	White	Black	All races <sup>(1)</sup>	White	Black	All races <sup>(1)</sup>	White	Black
All ages . . . . .	8.0	6.5	14.3	6.6	6.1	12.1	10.8	7.8	14.9
Under 20 . . . . .	10.3	7.9	14.0	7.5	7.4	7.3	10.8	8.1	14.1
Under 18 . . . . .	(11.3)	(8.6)	(14.5)	(8.4)	(8.0)	(6.7)	(11.5)	(8.7)	(14.6)
18-19 . . . . .	(9.8)	(7.6)	(13.6)	(7.3)	(7.3)	(7.4)	(10.3)	(7.7)	(13.8)
20 - 24 . . . . .	7.8	6.3	11.9	6.1	5.6	11.0	9.2	7.1	12.0
25 - 29 . . . . .	7.2	5.7	14.5	6.1	5.5	12.2	10.8	7.1	15.7
30 - 34 . . . . .	7.4	6.3	16.5	6.5	6.1	12.1	13.7	8.4	20.7
35 and over . . . . .	9.2	7.8	19.5	7.9	7.4	13.4	17.7	11.9	25.5
35-39 . . . . .	(9.0)	(7.5)	(19.8)	(7.7)	(7.1)	(13.6)	(17.8)	(11.8)	(25.8)
40 and over . . . .	(10.4)	(9.2)	(18.1)	(9.3)	(8.9)	(12.7)	(17.0)	(12.3)	(23.9)

<sup>(1)</sup> Includes races other than white and black



the same as that for 1997. The proportion of mothers initiating care in the third trimester or receiving no care at all was 4.1 percent in 1999, more than in 1998 (3.9%) and in 1997 (4.0%).

There was a difference by race in the timely receipt of prenatal care. In 1999, the proportions of white mothers and mothers of all other races who began care in the first trimester were 85.4 percent and 72.7 percent, respectively (Table 11). Also, 3.1 percent of white mothers and 7.8 percent of mothers of all other races received third trimester or no care at all.

Initiation of early prenatal care also varied by age of mother (Table 11). In 1999, only 43.0 percent of mothers under 15 years of age and 65.4 percent of those age 15-19 years began care in the first trimester compared with 90.1 percent for mothers age 30-34 years and 89.5 percent for mothers age 35-39 years. Three age groups – mothers age under 15 years, 35-39 years, and over 40 years of age – showed slight increases in the proportion of mothers receiving first trimester prenatal care over 1998 values. All other age groups were slightly below their 1998 values. However, all age groups are above comparable 1990 and 1995 values.

Timely receipt of prenatal care also varied by marital status of the mother. With the possible exception of mothers under 15 years of age, married mothers of all races were more likely to initiate care during the first trimester than were unmarried mothers for each age group. In 1999, 89.7 percent of all married mothers began prenatal care during the first trimester of pregnancy, compared to 68.4 percent of unmarried mothers.

## Infant Health

The proportion of infants who were born in hospitals was about the same in 1999 as in the previous 15 years, 99.4 percent. At birth, babies weighing less than 2,500 grams (low birthweight) totaled 14,628 in 1999, or 8.0 percent of all live births. The proportion of low birthweight births has been relatively steady around 8.0 percent for the past seven years. During 1998, 8.0 percent of all births were low birthweight births, and 7.9 percent during 1997. The incidence of low birthweight also

Figure 4  
Percent of Resident Live Births with Low Birthweight  
by Age and Marital Status of Mother  
Illinois: 1999

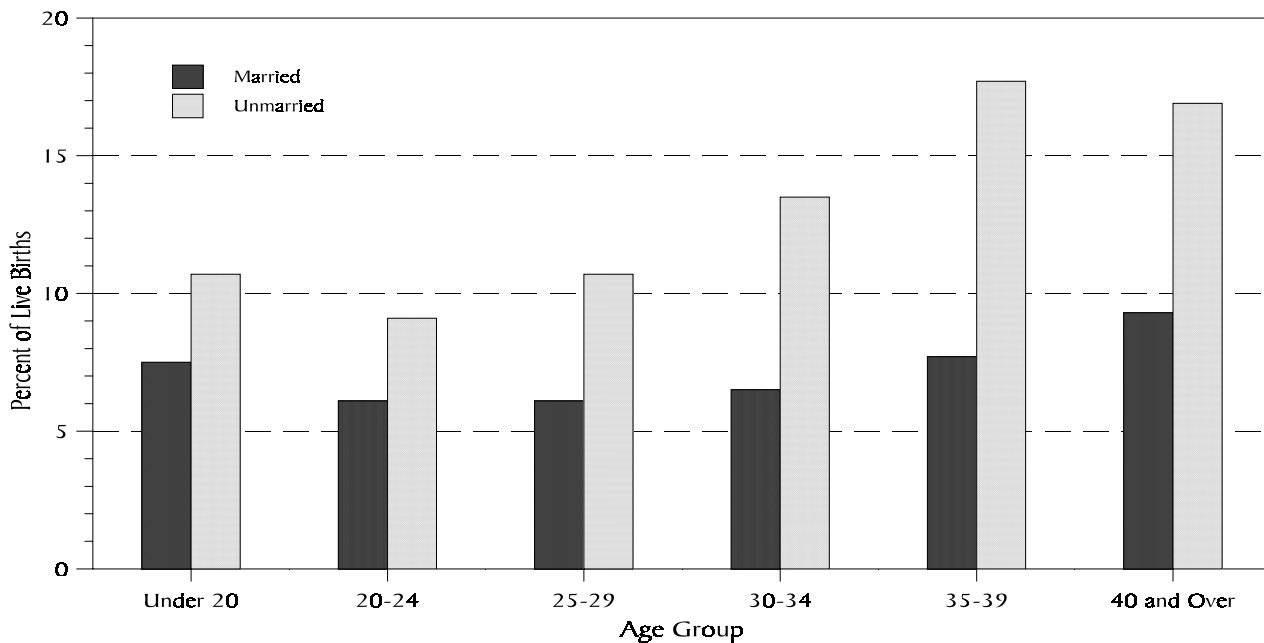


Table 13.  
Number and Percent Distribution of Live Births  
by Race and Hispanic Origin of Mother  
Illinois: 1999

All origins	Hispanic				Non-Hispanic	
	Total	Mexican	Puerto Rican	Other and unknown		
Number of births						
All races	182,027	36,929	31,122	2,794	3,013	145,098
White	140,194	36,670	31,074	2,730	2,866	103,524
Black	34,200	205	46	64	95	33,995
Other	7,633	54	2	--	52	7,579
Percent distribution						
All races	100.0	100.0	100.0	100.0	100.0	100.0
White	77.0	99.3	99.8	97.7	95.1	71.3
Black	18.8	0.6	0.1	2.3	3.2	23.4
Other	4.2	0.1	*	-0-	1.7	5.2

varied by race. Among black infants, the incidence of low birthweight was 14.3 percent in 1999, higher than in 1998 (14.2%) and 1997 (14.0%); for white infants, the incidence of low birthweight was 6.5 percent, slightly higher than the 6.4 percent of 1998 and 1997.

The risk of low birthweight varied with the mother's age (Table 12 and Figure 4). The risk was highest for infants of any race born to mothers under 18 years of age (11.3%) decreasing to 7.2 percent (the lowest level) for mothers 25-29 years of age, and then rising to 10.4 percent for births to mothers 40 years of age and older. This generalized U-shaped distribution of the probability of low birthweight by age was evident among infants born to white women, but among infants born to black women, the trough is for mothers 20-24 years of age (11.9%).

The risk of low birthweight also varied with marital status (Table 12 and Figure 4). The 1999 incidence of low birthweight was more than 62 percent higher for infants born to unmarried mothers (10.7%) as for infants born to married mothers (6.6%). The difference in percentages was nearly double for mothers 30 years of age and older. Likewise, when black women were examined separately, the differences in the incidence of low birthweight between infants born to unmarried mothers and those born to married mothers was still evident. For both whites and blacks, the difference in the risk of low birthweight was higher for infants born to unmarried mothers than for those born to married

mothers, especially for mothers in age groups 30 years and older.

Infants born to mothers living in Chicago tended to have a higher prevalence of low birthweight than did infants born to mothers who resided Downstate. Of all infants born to Chicago mothers in 1999, 10.1 percent were of low birthweight (Table 18), compared to 7.3 percent among Downstate infants (Table 19). There were some differences by race between Chicago and Downstate. For infants born to Chicago black mothers, 15.1 percent were of low birthweight versus 13.1 percent of those born to Downstate black mothers. For whites, 6.7 percent of births to Chicago mothers and 6.5 percent of births to Downstate mothers were of low birthweight.

Another indicator of the health condition of infants is the Apgar score. The Apgar score is a composite evaluation that, on a scale of 0 to 10, measures a newborn's physical condition based on the heart rate, respiratory effort, muscle tone, reflex response and color at one and five minutes after birth. A score of 10 is optimum. In 1999, high Apgar scores of 9 or 10 were reported for 48.1 percent of all babies for whom Apgar scores were reported at one minute after birth, and 91.3 percent at five minutes after birth. During 1999, low scores of 0 to 6 (indicating severe to moderate asphyxia) were

Table 14.  
 Live Births by Selected Counties of Residence and Hispanic Origin of Mother  
 and by Race of Non-Hispanic Mothers  
 Illinois: 1999

County	All origins	Hispanic				Non-Hispanic			
		Total	Mexican	Puerto Rican	Other and unknown	Total	White	Black	Other
State of Illinois . . .	182,027	36,929	31,122	2,794	3,013	145,098	103,524	33,995	7,579
Cook . . . . .	84,535	25,552	21,099	2,341	2,112	58,983	29,119	25,488	4,376
Kane . . . . .	7,359	2,826	2,626	112	88	4,533	3,911	447	175
Lake . . . . .	10,617	2,576	2,256	125	195	8,041	6,718	858	465
DuPage . . . . .	13,427	2,067	1,790	68	209	11,360	9,554	483	1,323
Will . . . . .	7,825	907	813	43	51	6,918	5,819	883	216
McHenry . . . . .	4,016	579	529	20	30	3,437	3,332	20	85
Winnebago . . . . .	3,952	466	402	12	52	3,486	2,793	599	94
Rock Island . . . . .	2,001	279	268	3	8	1,722	1,466	205	51
All others . . . . .	48,295	1,677	1,339	70	268	46,618	40,812	5,012	794

Table 15.  
 Live Births by Age and Hispanic Origin of Mother  
 and by Race of Non-Hispanic Mothers  
 Illinois: 1999

Age of mother (years)	All origins	Hispanic				Non-Hispanic			
		Total	Mexican	Puerto Rican	Other and unknown	Total	White	Black	Other
All ages	182,027	36,929	31,122	2,794	3,013	145,098	103,524	33,995	7,579
Under 15 . . . . .	422	93	75	12	6	329	66	263	--
15-19 . . . . .	21,411	5,585	4,623	610	352	15,826	7,530	8,100	196
15-17 . . . . .	(7,408)	(2,077)	(1,719)	(226)	(132)	(5,331)	(2,145)	(3,133)	(53)
18-19 . . . . .	(14,003)	(3,508)	(2,904)	(384)	(220)	(10,495)	(5,385)	(4,967)	(143)
20-24 . . . . .	41,375	11,586	9,920	909	757	29,789	18,269	10,564	956
25-29 . . . . .	49,822	10,349	8,832	684	833	39,473	29,139	7,579	2,755
30-34 . . . . .	43,833	6,061	5,053	374	634	37,772	30,693	4,631	2,448
35-39 . . . . .	21,122	2,725	2,191	164	370	18,397	15,025	2,348	1,024
40-44 . . . . .	3,834	495	398	38	59	3,339	2,671	481	187
45 and over . . . . .	190	29	25	2	2	161	126	25	10
Unstated . . . . .	18	6	5	1	--	12	5	4	3

Table 16.  
Percent of Births with Selected Characteristics  
by Hispanic Origin of Mother and Race of Non-Hispanic Mothers  
Illinois: 1999

Characteristic	All origins	Hispanic				Non-Hispanic			
		Total	Mexican	Puerto Rican	Other and unknown	Total	White	Black	Other
1st live births . . . . .	39.2	37.7	37.3	39.5	39.5	39.6	40.2	35.4	48.7
4 <sup>th</sup> and higher order live births . . . . .	11.1	12.3	12.7	10.7	9.4	10.8	8.6	19.0	4.8
Births to unmarried women . . . . .	34.1	40.8	39.4	60.2	37.1	32.4	19.4	77.3	8.4
Years of school completed by mother									
0-8 years . . . . .	6.6	26.8	30.0	4.6	13.7	1.6	1.4	2.3	1.8
12 or more . . . . .	78.1	46.7	42.9	65.1	68.9	86.0	90.7	69.9	93.9
Prenatal care beginning in									
1st trimester . . . . .	82.5	72.4	71.9	72.6	77.6	85.0	89.9	70.0	85.1
3rd trimester or no care . . . . .	4.1	5.9	5.9	6.8	5.3	3.7	2.1	8.7	3.6
Births of low birthweight . . . . .	8.0	6.4	6.1	10.3	6.0	8.5	6.6	14.3	8.1
1-minute Apgar score less than 7 . . . . .	7.9	6.2	6.0	7.9	6.7	8.3	7.6	11.1	6.4
5-minute Apgar score less than 7 . . . . .	1.4	1.0	1.0	1.4	1.3	1.4	1.1	2.5	1.0

assigned to 7.9 percent of babies at one minute and to 1.4 percent at five minutes.

Apgar scores varied by race. In 1999, higher proportions of black infants than white infants had low five-minute Apgar scores. For Illinois residents during 1999, 2.5 percent of black babies and 1.1 percent of white babies had five-minute Apgar scores of less than seven.

### Births to Hispanic Women

The number of births to Hispanic women totaled 36,929 in 1999, an increase of 6.3 percent over the number in 1998 (34,746). On the other hand, the number of births to non-Hispanic mothers decreased 1.8 percent, from 147,757 in 1998 to 145,098 in 1999. As a result, the proportion of total live births to Hispanic mothers in Illinois increased from 19.0 percent in 1998 to 20.3 percent in 1999.

Of all Hispanic births in 1999, 84.3 percent (31,122) were to mothers of Mexican origin, an increase from 83.2 percent in 1998. The proportion and number of Hispanic births to Puerto Rican mothers declined from 8.4 percent (2,912 births) in 1998 to 7.6 percent (2,794 births) in 1999. During 1999, as in previous years, nearly all Hispanic births,

regardless of whether they were to Mexican or Puerto Rican mothers, were reported as white births (Table 13).

Hispanic mothers continue to be highly concentrated within a few counties. In 1999, nearly 90 percent of all Hispanic births occurred to residents of four counties (Cook, DuPage, Kane and Lake). Cook County alone accounted for 69.2 percent of all Hispanic births in the state, including 83.8 percent of all Puerto Rican births (Table 14).

Hispanic women differed from non-Hispanic women not only in reproductivity, but also in the likelihood of being a teenage mother (Table 15). The proportion of teenage mothers among Hispanic mothers (15.4%) was greater than among white non-Hispanic mothers (7.3%), but smaller than that among black non-Hispanic mothers (24.6%). The corresponding proportion among Puerto Rican mothers (22.3%) was higher than among Mexican mothers (15.1%) and "other and unknown" Hispanic mothers (11.9%).

Hispanic mothers also differed from non-Hispanic mothers with respect to marital status (Table 16). In 1999, the percentage of childbearing by unmarried mothers was larger for Hispanic women (40.8%) than for non-Hispanic women (32.4%). However, for non-Hispanic white women, the percentage was

19.4 while for non-Hispanic black women it was 77.3. Among Hispanic women, the proportion of infants born to unmarried women was higher for Puerto Rican women (60.2%) than for Mexican women (39.4%). In 1999, Hispanic women, both Mexican and Puerto Rican, tended toward a larger number of births throughout their lifetimes than non-Hispanic women. For example, 12.3 percent of

all Hispanic births were to women who already had at least three live births compared with 8.6 percent of non-Hispanic white births (Table 16).

Differences and similarities in completed education of the mother, timing of prenatal care, birthweight and Apgar scores between Hispanic and non-Hispanic births are also shown in Table 16.

Table 17.  
Resident Live Births by Birthweight, sex and Race  
Illinois: 1999

	Total Low Birthweight Live Births	Low Birthweight Births					Total Live Births <sup>2</sup>
		Very Low Birthweight		1,500-1,999 Grams	2,000-2,249 Grams	2,250- 2,499 Grams	
		Under 1,000 Grams	1,000-1,499 Grams				
Total .....	14,628	1,661	1,411	2,888	2,980	5,688	
White .....	9,134	887	847	1,858	1,959	3,583	
Black and all other races .....	5,494	774	564	1,030	1,021	2,105	
Black <sup>1</sup> .....	4,875	711	512	933	904	1,815	
Male .....	6,843	851	702	1,370	1,374	2,546	
White .....	4,373	447	420	921	927	1,658	
Black and all other races .....	2,470	404	282	449	447	888	
Black <sup>1</sup> .....	2,173	367	252	400	392	762	
Female .....	7,785	810	709	1,518	1,606	3,142	
White .....	4,761	440	427	937	1,032	1,925	
Black and all other races .....	3,024	370	282	581	574	1,217	
Black <sup>1</sup> .....	2,702	344	260	533	512	1,053	
		Normal Birthweight Births					
		2,500-2,999 Grams	3,000-3,499 Grams	3,500-3,999 Grams	4,000-4,499 Grams	4,500 Grams and Over	
Total .....	30,156	66,767	52,226	15,438	2,760	182,027	
White .....	20,214	50,744	43,926	13,676	2,458	140,194	
Black and all other races .....	9,942	16,023	8,300	1,762	302	41,833	
Black <sup>1</sup> .....	8,191	12,866	6,629	1,382	249	34,200	
Male .....	13,496	32,098	29,095	9,657	1,899	93,118	
White .....	8,979	24,021	24,292	8,536	1,693	71,920	
Black and all other races .....	4,517	8,077	4,803	1,121	206	21,198	
Black <sup>1</sup> .....	3,734	6,455	3,863	884	172	17,284	
Female .....	16,660	34,669	23,131	5,781	861	88,909	
White .....	11,235	26,723	19,634	5,140	765	68,274	
Black and all other races .....	5,425	7,946	3,497	641	96	20,635	
Black <sup>1</sup> .....	4,457	6,411	2,766	498	77	16,916	

<sup>1</sup> Included in "Black and all other races"

<sup>2</sup> Includes births of unknown birthweight

TABLE 18.  
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT, SEX AND RACE  
CITY OF CHICAGO: 1999

	Total Low Birthweight Live Births	Low Birthweight Births					Total Live Births <sup>2</sup>
		Very Low Birthweight		1,500-1,999 Grams	2,000-2,249 Grams	2,250- 2,499 Grams	
		Under 1,000 Grams	1,000-1,499 Grams				
Total .....	5,090	649	508	938	998	1,997	
White .....	1,892	212	184	323	405	768	
Black and all other races .....	3,198	437	324	615	593	1,229	
Black <sup>1</sup> .....	3,024	419	310	597	560	1,138	
Male .....	2,328	333	252	416	460	867	
White .....	898	106	88	154	199	351	
Black and all other races .....	1,430	227	164	262	261	516	
Black <sup>1</sup> .....	1,349	219	155	251	248	476	
Female .....	2,762	316	256	522	538	1,130	
White .....	994	106	96	169	206	417	
Black and all other races .....	1,768	210	160	353	332	713	
Black <sup>1</sup> .....	1,675	200	155	346	312	662	
	Normal Birthweight Births					Total Live Births <sup>2</sup>	
	2,500-2,999 Grams	3,000-3,499 Grams	3,500-3,999 Grams	4,000-4,499 Grams	4,500 Grams and Over		
Total .....	10,048	19,052	12,488	3,275	572	50,542	
White .....	4,577	10,807	8,255	2,407	404	28,359	
Black and all other races .....	5,471	8,245	4,233	868	168	22,183	
Black <sup>1</sup> .....	4,951	7,387	3,778	770	146	20,056	
Male .....	4,533	9,334	7,123	1,995	389	25,711	
White .....	2,032	5,126	4,651	1,455	281	14,452	
Black and all other races .....	2,501	4,208	2,472	540	108	11,259	
Black <sup>1</sup> .....	2,271	3,776	2,204	485	96	10,181	
Female .....	5,515	9,718	5,365	1,280	183	24,831	
White .....	2,545	5,681	3,604	952	123	13,907	
Black and all other races .....	2,970	4,037	1,761	328	60	10,924	
Black <sup>1</sup> .....	2,680	3,611	1,574	285	50	9,875	

<sup>1</sup> Included in "Black and all other races"

<sup>2</sup> Includes births of unknown birthweight

TABLE 19.  
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT, SEX AND RACE  
DOWNSSTATE: 1999

	Total Low Birthweight Live Births	Low Birthweight Births					Total Live Births <sup>2</sup>
		Very Low Birthweight		1,500-1,999 Grams	2,000-2,249 Grams	2,250- 2,499 Grams	
		Under 1,000 Grams	1,000-1,499 Grams				
Total .....	9,538	1,012	903	1,950	1,982	3,691	
White .....	7,242	675	663	1,535	1,554	2,815	
Black and all other races .....	2,296	337	240	415	428	876	
Black <sup>1</sup> .....	1,851	292	202	336	344	677	
Male .....	4,515	518	450	954	914	1,679	
White .....	3,475	341	332	767	728	1,307	
Black and all other races .....	1,040	177	118	187	186	372	
Black <sup>1</sup> .....	824	148	97	149	144	286	
Female .....	5,023	494	453	996	1,068	2,012	
White .....	3,767	334	331	768	826	1,508	
Black and all other races .....	1,256	160	122	228	242	504	
Black <sup>1</sup> .....	1,027	144	105	187	200	391	
	Normal Birthweight Births					Total Live Births <sup>2</sup>	
	2,500-2,999 Grams	3,000-3,499 Grams	3,500-3,999 Grams	4,000-4,499 Grams	4,500 Grams and Over		
Total .....	20,108	47,715	39,738	12,163	2,188	131,485	
White .....	15,637	39,937	35,671	11,269	2,054	111,835	
Black and all other races .....	4,471	7,778	4,067	894	134	19,650	
Black <sup>1</sup> .....	3,240	5,479	2,851	612	103	14,144	
Male .....	8,963	22,764	21,972	7,662	1,510	67,407	
White .....	6,947	18,895	19,641	7,081	1,412	57,468	
Black and all other races .....	2,016	3,869	2,331	581	98	9,939	
Black <sup>1</sup> .....	1,463	2,679	1,659	399	76	7,103	
Female .....	11,145	24,951	17,766	4,501	678	64,078	
White .....	8,690	21,042	16,030	4,188	642	54,367	
Black and all other races .....	2,455	3,909	1,736	313	36	9,711	
Black <sup>1</sup> .....	1,777	2,800	1,192	213	27	7,041	

<sup>1</sup> Included in "Black and all other races"

<sup>2</sup> Includes births of unknown birthweight



TABLE 20.  
RESIDENT LIVE BIRTHS BY SEX, PLACE OF BIRTH, ATTENDANT AND MARITAL STATUS OF MOTHER  
ILLINOIS, CHICAGO AND DOWNSTATE: 1999

	Illinois				Chicago				Downstate			
	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Total births . . . . .	182,027	140,194	34,200	7,633	50,542	28,359	20,056	2,127	131,485	111,835	14,144	5,506
<b>Sex of infant</b>												
Male . . . . .	93,118	71,920	17,284	3,914	25,711	14,452	10,181	1,078	67,407	57,468	7,103	2,836
Female . . . . .	88,909	68,274	16,916	3,719	24,831	13,907	9,875	1,049	64,078	54,367	7,041	2,670
<b>Marital status</b>												
Married . . . . .	119,982	105,208	7,799	6,975	23,948	18,504	3,586	1,858	96,034	86,704	4,213	5,117
Unmarried . . . . .	62,045	34,986	26,401	658	26,594	9,855	16,470	269	35,451	25,131	9,931	389
<b>Place of birth</b>												
Hospital . . . . .	180,941	139,363	33,959	7,619	50,204	28,199	19,880	2,125	130,737	111,164	14,079	5,494
Non-hospital . . . . .	1,086	831	241	14	338	160	176	2	748	671	65	12
<b>Non-Hospital Attendant</b>												
Physician . . . . .	533	383	143	7	173	52	120	1	360	331	23	6
Certified nurse-midwife . . . . .	196	181	12	3	89	81	8	--	107	100	4	3
Midwife . . . . .	47	45	1	1	4	3	1	--	43	42	--	1
Other . . . . .	310	222	85	3	72	24	47	1	238	198	38	2
<b>Age of mother (years)</b>												
<b>All marital statuses</b>												
10 - 14 . . . . .	422	158	264	--	214	55	159	--	208	103	105	--
15 - 19 . . . . .	21,411	13,061	8,149	201	8,423	3,345	5,003	75	12,988	9,716	3,146	126
20 - 24 . . . . .	41,375	29,774	10,624	977	13,639	7,126	6,185	328	27,736	22,648	4,439	649
25 - 29 . . . . .	49,822	39,437	7,619	2,766	12,700	7,565	4,370	765	37,122	31,872	3,249	2,001
30 - 34 . . . . .	43,833	36,718	4,660	2,455	9,730	6,421	2,665	644	34,103	30,297	1,995	1,811
35 - 39 . . . . .	21,122	17,716	2,373	1,033	4,736	3,113	1,376	247	16,386	14,603	997	786
40 - 44 . . . . .	3,834	3,164	482	188	1,024	677	283	64	2,810	2,487	199	124
45 and over . . . . .	190	155	25	10	62	49	11	2	128	106	14	8
Unknown . . . . .	18	11	4	3	14	8	4	2	4	3	--	1
<b>Married</b>												
10 - 14 . . . . .	1	1	--	--	1	1	--	--	--	--	--	--
15 - 19 . . . . .	3,125	2,877	192	56	883	775	82	26	2,242	2,102	110	30
20 - 24 . . . . .	18,886	16,786	1,333	767	4,488	3,644	606	238	14,398	13,142	727	529
25 - 29 . . . . .	37,977	32,770	2,591	2,616	7,324	5,443	1,179	702	30,653	27,327	1,412	1,914
30 - 34 . . . . .	38,211	33,600	2,254	2,357	7,066	5,407	1,061	598	31,145	28,193	1,193	1,759
35 - 39 . . . . .	18,342	16,183	1,169	990	3,381	2,610	539	232	14,961	13,573	630	758
40 - 44 . . . . .	3,268	2,843	247	178	754	580	115	59	2,514	2,263	132	119
45 and over . . . . .	163	142	13	8	46	41	4	1	117	101	9	7
Unknown . . . . .	9	6	--	3	5	3	--	2	4	3	--	1

TABLE 21.  
RESIDENT TOTAL LIVE BIRTHS WITH NUMBERS  
AND RATIOS OF BIRTHS TO UNMARRIED WOMEN  
ILLINOIS: 1950, 1955, 1960, 1965, 1970, 1975 AND 1980-1999

(Ratios per 1,000 live births)

Year	Total live births	Unmarried women	
		Number	Ratio
1950	189,640	6,836	36.0
1955	220,514	10,625	48.2
1960	238,760	14,385	60.2
1965	208,063	18,216	87.6
1970	205,203	24,655	134.8
1975	169,248	31,503	186.1
1980	189,941	42,749	225.1
1981	184,897	42,352	229.1
1982	183,564	42,638	232.3
1983	178,820	42,893	239.9
1984	179,216	44,796	250.0
1985	180,657	46,453	257.1
1986	176,567	47,817	270.8
1987	180,441	50,611	280.5
1988	184,708	54,381	294.4
1989	190,247	58,866	309.4
1990	195,499	62,052	317.4
1991	194,066	63,172	325.4
1992	190,923	63,863	334.5
1993	190,709	65,806	341.3
1994	189,182	64,887	343.0
1995	185,801	62,825	338.1
1996	183,079	61,706	337.0
1997	180,649	60,401	334.4
1998	182,503	62,163	340.6
1999	182,027	62,045	340.9

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## General Mortality

In calendar year 1999, there were 108,122 deaths to Illinois residents; 4,492 of those deaths occurred outside of Illinois. There were 1,801 deaths that occurred in Illinois to non-Illinois residents. The total number of deaths that occurred in Illinois (residents and non-residents) was 105,431.

Table 22.  
Age-specific Death Rates  
Illinois: 1980, 1990 and 1999

(Rates per 100,000 population in specified age group)

Age (Years)	1980	1990	1999
All Ages . . . .	894	897	892
Under 1 . . . .	1,515	1,140	832*
1-4 . . . . .	64	46	37*
5-14 . . . . .	31	21	17*
15-24 . . . . .	109	98	89*
25-44 . . . . .	170	174	155*
45-64 . . . . .	960	836	666*
65-84 . . . . .	4,350	3,981	3,944
85 and older . . . . .	16,356	15,577	15,621

\* 1999 rate statistically significantly different ( $p < 0.05$ ) from 1990 rate

The 1999 crude death rate for Illinois residents was 892 deaths per 100,000 population (or 8.9 deaths per 1,000 population). This was up from 1998 when the rate was 864 and slightly lower than the 1990 rate of 897 (Table 22). Figure 2 shows that the Illinois crude death rate had been between 8.6 and 9.2 since 1975 (also, see Table A). The number of resident deaths, 108,122, was the highest total since 1973 (see Table A). In general, the number of deaths in Illinois has been increasing as the population both increases in size and ages (e.g., increasing median age). In contrast, death rates have been decreasing, especially for ages below 65 years. Compared to 1990, each age-specific death rate for 1999 shown in Table 22 was statistically significantly lower for age groups under 65 years ( $p < 0.05$ ). These lower death rates, despite the changes in the Illinois population, have resulted in only modest increases in the total number of deaths.

The age-specific death rates by sex and race in Table 23 show additional contrasts within the Illinois

population. For example, the values of the age-specific death rates for white males are roughly half as high or less compared to those for males of all other races for age groups less than 65 years. However, the crude death rates were about the same (885 versus 890) due to the relatively younger population of all other races. This also was the case for the rates for females, where nearly each age-

Table 23.  
Age-specific Death Rates By Race and Sex  
Illinois: 1999

(Rates per 100,000 population in specified age group)

Age (Years)	White			All Other Races		
	Total	Male	Female	Total	Male	Female
All Ages . . . .	910	885	935	807	890	732
Under 1 . . . .	624	711	532	1,529	1,739	1,312
1-4 . . . . .	31	30	32	54	56	52
5-14 . . . . .	13	13	13	29	30	28
15-24 . . . . .	73	104	40	145	237	54
25-44 . . . . .	121	159	82	314	434	213
45-64 . . . . .	584	729	447	1,103	1,420	838
65-84 . . . . .	3,801	4,635	3,187	5,127	6,196	4,385
85 and older . . . . .	15,680	17,502	14,963	15,006	16,458	14,420

specific rate was higher for all other races compared to the white race category, but the crude (all ages) rate was lower than the white female rate. Within the white and all other races categories, females have lower age-specific death rates for age groups under 1 year and all age groups 15-24 years and older than their male counterparts by race. (Again, the higher crude death rate for white females vs. white males is due to the larger number of females in the older age groups, where there is greater mortality.)

## Perinatal and Infant Mortality

For the purposes of this publication, perinatal mortality is defined as fetal deaths of at least 20 weeks estimated gestation and infant deaths occurring before the seventh day of life. There were 2,101 perinatal deaths to Illinois resident mothers, consisting of 1,286 fetal deaths and 815 infant deaths less than 1 week old (Table 24). This is 59 more perinatal deaths than in 1998. The Illinois perinatal ratio was 11.5 perinatal losses per 1,000 live births and fetal deaths. As is often the case, male perinatal losses were greater than those for females, as reflected in the perinatal ratio: 11.8 for

Table 24.  
Resident Perinatal Losses and Perinatal Mortality Ratio by Race and Sex  
Illinois, Chicago, and Downstate: 1999

(This table includes 7 fetal deaths of less than 20 weeks gestation)

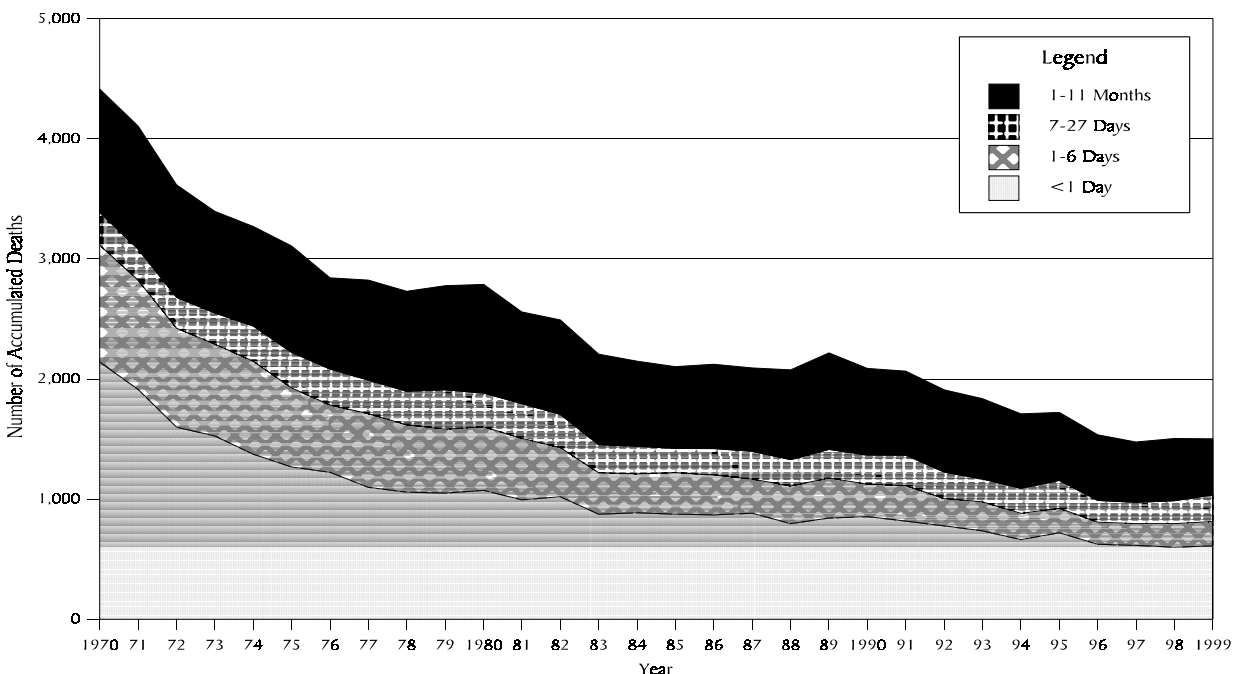
	Illinois				Chicago				Downstate			
	Total	White	Black	All other Races	Total	White	Black	All other Races	Total	White	Black	All other Races
<b>Both Sexes</b>												
Fetal deaths . . . . .	1,286	801	444	41	444	170	268	6	842	631	176	35
Deaths < 7 days . . . . .	815	495	299	21	304	129	170	5	511	366	129	16
Total perinatal losses . . . . .	2,101	1,296	743	62	748	299	438	11	1,353	997	305	51
Live births and fetal deaths . .	183,313	140,995	34,644	7,674	50,986	28,529	20,324	2,133	132,327	112,466	14,320	5,541
Perinatal ratio <sup>1</sup> . . . . .	11.5	9.2	21.4	8.1	14.7	10.5	21.6	5.2	10.2	8.9	21.3	9.2
<b>Males</b>												
Fetal deaths . . . . .	653	407	226	20	225	93	130	2	428	314	96	18
Deaths < 7 days . . . . .	456	274	174	8	166	66	99	1	290	208	75	7
Total perinatal losses . . . . .	1,109	681	400	28	391	159	229	3	718	522	171	25
Live births and fetal deaths . .	93,771	72,327	17,510	3,934	25,936	14,545	10,311	1,080	67,835	57,782	7,199	2,854
Perinatal ratio <sup>1</sup> . . . . .	11.8	9.4	22.8	7.1	15.1	10.9	22.2	*	10.6	9.0	23.8	8.8
<b>Females</b>												
Fetal deaths . . . . .	633	394	218	21	219	77	138	4	414	317	80	17
Deaths < 7 days . . . . .	359	221	125	13	138	63	71	4	221	158	54	9
Total perinatal losses . . . . .	992	615	343	34	357	140	209	8	635	475	134	26
Live births and fetal deaths . .	89,542	68,668	17,134	3,740	25,050	13,984	10,013	1,053	64,492	54,684	7,121	2,687
Perinatal ratio <sup>1</sup> . . . . .	11.1	9.0	20.0	9.1	14.3	10.0	20.9	*	9.8	8.7	18.8	9.7

<sup>1</sup> Perinatal ratio =  $\frac{\text{total perinatal losses}}{\text{live births and fetal deaths}} \times 1,000$

Table 25.  
Number of Deaths and Rates for Infants by Race for Neonatal and Postneonatal Periods  
Illinois, Chicago and Downstate: 1990, 1998, 1999

	All Races			Black			White		
	1999	1998	1990	1999	1998	1990	1999	1998	1990
Number of Deaths									
<b>ILLINOIS</b>									
Infant deaths	1,504	1,505	2,090	594	599	952	868	883	1,116
Neonatal	1,037	988	1,368	395	361	578	613	612	776
Postneonatal	467	517	722	199	238	374	255	271	340
<b>CHICAGO</b>									
Infant deaths	579	562	938	351	352	668	214	200	260
Neonatal	391	327	609	228	189	410	157	131	191
Postneonatal	188	235	329	123	163	258	57	69	69
<b>DOWNSTATE</b>									
Infant deaths	925	943	1,152	243	247	284	654	683	856
Neonatal	646	661	759	167	172	168	456	481	585
Postneonatal	279	282	393	76	75	116	198	202	271
Rate per 1,000 Live Births									
<b>ILLINOIS</b>									
Infant deaths	8.3	8.2	10.7	17.4	16.8	22.1	6.2	6.3	7.6
Neonatal	5.7	5.4	7.0	11.5	10.1	13.4	4.4	4.4	5.3
Postneonatal	2.6	2.8	3.7	5.8	6.7	8.7	1.8	1.9	2.3
<b>CHICAGO</b>									
Infant deaths	11.5	10.9	15.6	17.5	16.5	23.1	7.5	7.1	8.9
Neonatal	7.7	6.3	10.1	11.4	8.8	14.2	5.5	4.7	6.5
Postneonatal	3.7	4.6	5.5	6.1	7.6	8.9	2.0	2.5	2.4
<b>DOWNSTATE</b>									
Infant deaths	7.0	7.2	8.5	17.2	17.3	20.0	5.8	6.1	7.3
Neonatal	4.9	5.0	5.6	11.8	12.1	11.8	4.1	4.3	5.0
Postneonatal	2.1	2.2	2.9	5.4	5.3	8.2	1.8	1.8	2.3

Figure 5.  
Cumulative Infant Deaths by Period  
Illinois: 1970-1999



males vs. 11.1 for females. The Illinois perinatal ratio for the black race category (21.4) was roughly twice that of the white race category (9.2). This also held, separately, for Chicago and Downstate. As a byproduct of this difference, roughly a third of the Illinois total perinatal losses were to the black race category (35%), while only 19 percent of the total births were to the black race category.

There were 1,504 infant deaths to Illinois residents in 1999, one fewer infant death than in 1998. Most Illinois infant deaths occurred in the first week of life (612), with about 41 percent (833) of all infant deaths occurring before completion of the first day of life (see Figure 5 for relative distribution of infant deaths by period; also see Table 25 for infant mortality rates by period). About 31 percent (467) of all infant deaths occurred during the postneonatal period (1 through 11 months).

The Illinois infant mortality rate for 1999 was 8.3 infant deaths per 1,000 live births, compared to 8.2 in 1998 (Table 25). The neonatal mortality rate was 5.7 deaths before the first month of life per 1,000 live births (5.4 in 1998) and the postneonatal mortality rate was 2.6 deaths per 1,000 live births

(2.8 in 1999). In general, the Illinois infant mortality rate has been declining steadily, with an apparent leveling-off in the last few years (Figure 6).

Although infant mortality is not subject to sampling variation in a true sense, it is appropriate to think of infant mortality rates as subject to random, year-to-year variation, especially as the number of events becomes smaller. With this in mind, confidence intervals can be calculated for infant mortality rates. Figure 6 shows 95 percent confidence intervals for Illinois infant mortality rates from 1980 to 1999. The confidence interval means there is a 95 percent chance that despite any random fluctuations in events, the "true" infant mortality rate is within the specified range. The smaller the number of events, the wider the confidence intervals become (also see Table CS-2, with such confidence intervals for each Illinois county). Large overlap in confidence intervals means the rates for the years in comparison are not statistically significantly different. Such would be the case for the infant mortality rates for 1996 through 1999, shown in Figure 6.

Figure 6.  
 Infant Mortality Rate with 95 Percent Confidence Intervals  
 Illinois: 1980-1999

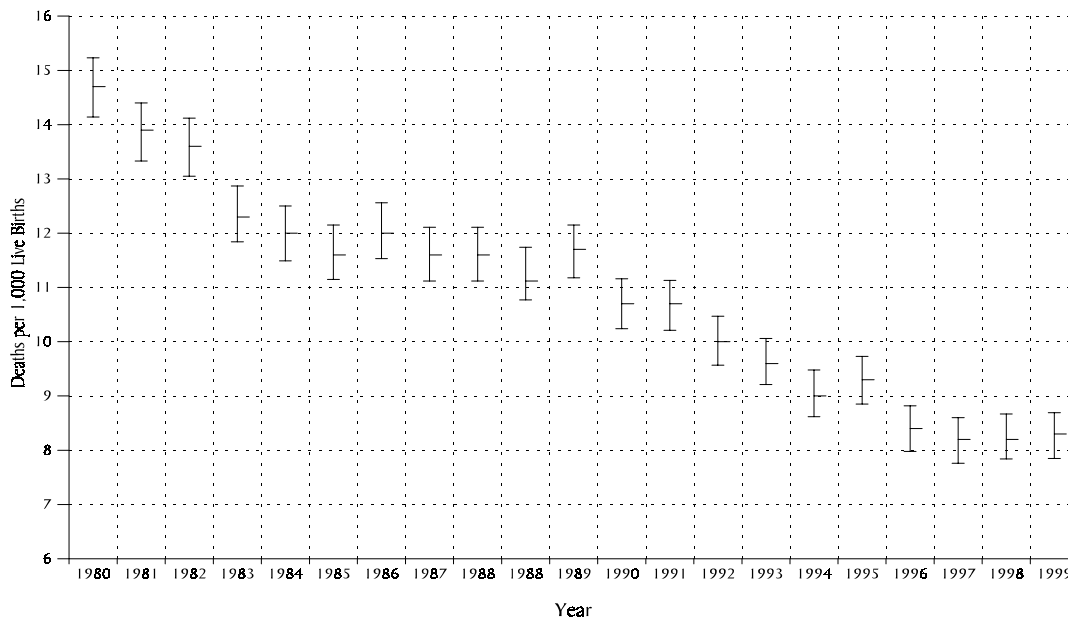


Figure 7.  
 Infant Mortality Rate by Race  
 Illinois: 1960-1999

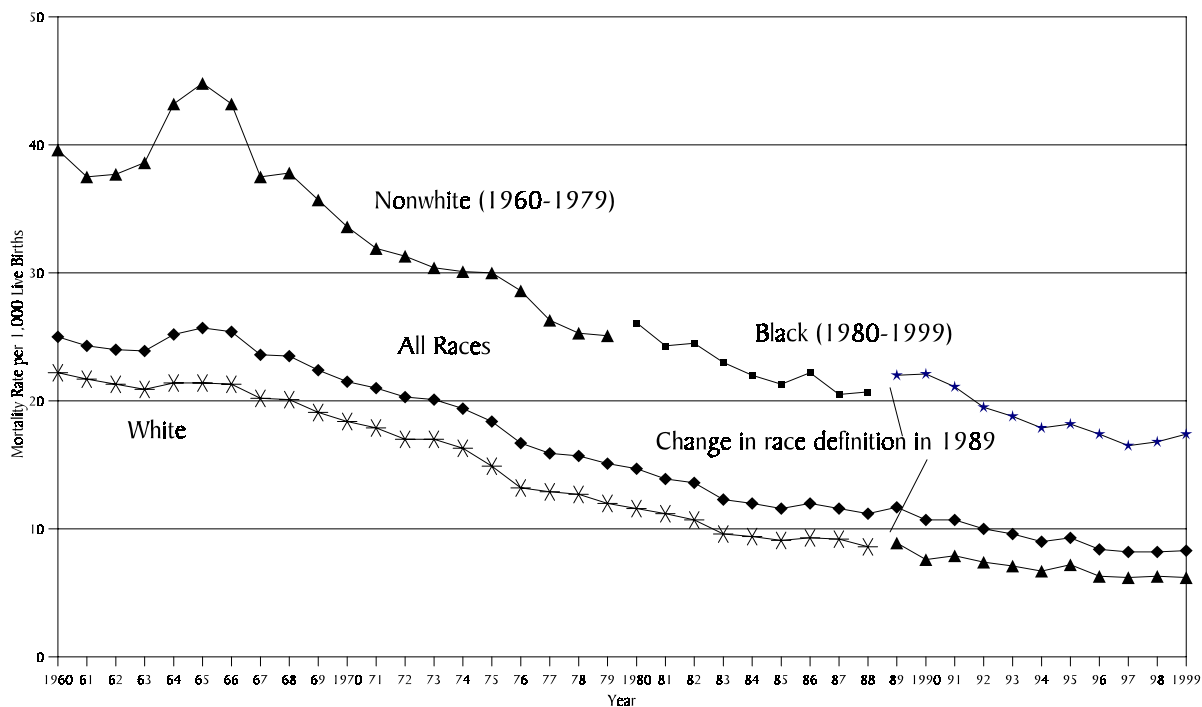




Table 26.  
Leading Causes of Infant Deaths\* by Age  
Illinois: 1999

(Refers only to resident deaths; Excludes fetal deaths)

Rank	Cause	ICD-10 Code <sup>(1)</sup>	Infant	Neonatal		Postneonatal	
			Under 1 Year	Total	Under 7 days	7-27 days	28-364 days
	All causes . . . . .		1,504	1,037	815	222	467
1.	Disorders related to short gestation and low birthweight, NEC . . . . .	P07	311	310	307	3	1
2.	Congenital malformations, deformations and chromosomal abnormalities . . . . .	Q00-Q99	289	208	147	61	81
3.	Sudden infant death syndrome . . . . .	R95	106	8	--	8	98
4.	Respiratory distress of newborn . . . . .	P22	70	66	50	16	4
5.	Newborns affected by maternal complications of pregnancy . . . . .	P01	69	69	69	--	--
6.	Diseases of circulatory system . . . . .	I00-I99	45	18	10	8	27
7.	Accidents . . . . .	V01-X59, Y85-Y86	39	4	--	4	35
8.	Bacterial sepsis of newborn . . . . .	P36	37	36	18	18	1
9.	Newborn affected by complications of placenta cord and membranes . . . . .	P02	34	34	32	2	--
10.	Neonatal hemorrhage . . . . .	P50-P52, P54	33	32	22	10	1
	All other causes . . . . .		471	252	160	92	219

\* Leading causes are based on "List of 130 Selected Causes of Infant Death" from the National Center for Health Statistics.

<sup>(1)</sup> Codes are from the 10<sup>th</sup> revision of the International Classification of Diseases.

The black and white race category infant mortality rates roughly have followed the same pattern as the state as a whole, albeit at different magnitudes (Figure 7). The 1999 black infant mortality rate for Illinois was 17.4, compared to 6.2 for the white race category (Table 25). The difference between these two race categories is somewhat more pronounced for postneonatal mortality rates, and this is the case for Chicago and Downstate as well. For Hispanic ethnicity, the Illinois infant mortality rate was 7.0 (5.0 - neonatal, 2.0 - postneonatal). The Chicago infant mortality rate for Hispanic ethnicity was 8.0 (5.4 - neonatal, 2.6 - postneonatal) and, for Downstate, it was 6.1 (4.6, 1.5).

Table 26 is the leading causes of Illinois infant deaths for the neonatal and postneonatal periods. For all infant deaths, disorders related to short gestation and low birthweight, not elsewhere classified, was the leading cause with 311 or 21 percent of all infant deaths. The second leading

cause was congenital malformations, deformations and chromosomal abnormalities (289 deaths, 19%), followed by sudden infant death syndrome, or SIDS (106 deaths, 7%). These first two causes, disorders related to short gestation . . . and congenital malformations, . . ., were also the first two leading causes of death for the neonatal period, with 30 percent and 20 percent of all neonatal deaths, respectively. The third leading cause was newborn affected by maternal complications of pregnancy, with 69 deaths or approximately 7 percent of all neonatal deaths. SIDS was the leading cause of postneonatal deaths (21% of all postneonatal deaths), followed by congenital malformations, . . . (17%) and accidents (7%). (Note: The leading causes of death for infants are derived from a separate list than those for all [other] ages.)

Table 27.  
ICD-9 and ICD-10 Codes and National Comparability Ratios  
for Selected Causes of Death

ICD-10		Estimated Comparability Ratio	ICD-9	
Cause of Death	Code		Cause of Death	Code
Tuberculosis	A16-A19	0.8547	Tuberculosis	010-018
Septicemia	A40-A41	1.1949	Septicemia	038
HIV disease	B20-B24	1.0637	HIV infection	042-044
Malignant neoplasms	C00-C97	1.0068	Malignant neoplasms	140-208
of lip, oral cavity and pharynx	C00-C14	0.9603	of lip, oral cavity and pharynx	140-149
of colon, rectum and anus	C18-C21	0.9993	of colon, rectum and anus	153-154
of trachea, bronchus and lung	C33-C34	0.9837	of trachea, bronchus and lung	162
of skin	C43	0.9677	melanoma of skin	172
of breast	C50	1.0056	of breast	174-175
of ovary	C56	0.9954	of ovary	183.0
of prostate	C61	1.0134	of prostate	185
of lymphoid, hematopoietic and related tissue	C81-C96	1.0042	of lymphatic and hematopoietic tissue	200-208
Non-Hodgkin's lymphoma	C82-C85	0.9781	Non-Hodgkin's lymphoma	200, 202
Leukemia	C91-C95	1.0119	Leukemia	204-208
Anemias	D50-D64	0.9559	Anemias	280-285
Diabetes mellitus	E10-E14	1.0082	Diabetes mellitus	250
Parkinson's disease	G20-G21	1.0012	Parkinson's disease	332
Alzheimer's disease	G30	1.5536	Alzheimer's disease	331.0
Major cardiovascular disease	I00-I78	0.9981	Major cardiovascular diseases	390-434, 436-438
Diseases of heart	I00-I09, I11, I13, I20-I51	0.9858	Heart disease	390-398, 402, 404, 410-429
Hypertensive heart disease	I11	0.8028	Hypertensive heart disease	402
Ischemic heart disease	I20-I25	0.9990	Ischemic heart disease	410-414, 429.2
Essential (primary) hypertension and hypertensive renal disease	I10, I12	1.1192	Essential hypertension and hypertensive renal disease	401, 403
Cerebrovascular diseases	I60-I69	1.0588	Cerebrovascular diseases	430-434, 436-438
Atherosclerosis	I70	0.9637	Atherosclerosis	440
Influenza and pneumonia	J10-J18	0.6982	Pneumonia and influenza	480-487
Chronic lower respiratory diseases	J40-J47	1.0478	Chronic obstructive pulmonary diseases and allied conditions*	496
Emphysema	J43	0.9726	Emphysema	492
Asthma	J45-J46	0.8938	Asthma	493
Pneumonitis due to solids and liquids	J69	1.1185	Pneumonitis due to solids and liquids	507
Peptic ulcer	K25-K28	0.9696	Peptic ulcer	531-534
Hernia	K40-K46	1.0395	Hernia	550-553
Chronic liver disease and cirrhosis	K70, K73-K74	1.0367	Chronic liver disease and cirrhosis	571
Cholelithiasis and other disorders of gallbladder	K80-K82	0.9567	Cholelithiasis and other disorders of gallbladder	574-575
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	1.2320	Nephritis, nephrotic syndrome and nephrosis	580-589
Certain conditions originating in the perinatal period	P00-P96	1.0658	Certain conditions originating in the perinatal period	760-771.2, 771.4-779
Congenital malformations, deformations and chromosomal abnormalities	P00-P96	0.8470	Congenital anomalies	740-759
Accidents	V01-X59, Y85-Y86	1.0305	Unintentional injuries	E800-E869, E880-E929

Table 27.  
ICD-9 and ICD-10 Codes and National Comparability Ratios  
for Selected Causes of Death

ICD-10		Estimated Comparability Ratio	ICD-9	
Cause of Death	Code		Cause of Death	Code
Transport accidents	V01-V99, Y85	.09978	Transport accidents	E800-E848, E929.0
Motor vehicle accidents	V02-V04, V09.2, V12-V14, V19.0-V19.2, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	0.8527	Motor vehicle accidents	E810-E825
Nontransport accidents	W00-X59, Y86	1.0763	Nontransport accidents	E850-E869, E880-E928, E929.0, E929.1
Falls	W00-W19	0.8409	Falls	E880-E888
Suicide	X60-X84, Y87.0	0.9962	Suicide	E950-E959
Homicide	X85-Y09, Y87.1	0.9983	Homicide	E960-E969

\* COPD in ICD-9 also included 495, extrinsic allergic alveolitis

### Cause of Death Classification

There are periodic revisions to the International Statistical Classification of Diseases and Related Health Problems (ICD) as the understanding of diseases, their etiology and their classification changes. The ninth revision of the ICD (ICD-9) was in use in the U.S. from 1979 through 1998. (ICDA-8 was used from 1968-78, ICD-7 from 1958-67, and ICD-6 from 1949-57.) ICD-10, or the 10<sup>th</sup> revision, currently is used for cause-of-death classification, having started with 1999 events.

The World Health Organization (WHO) promulgates the International Classification of Diseases, which includes the classification (definitions) of causes of death and the mortality coding rules. The coding rules are used to determine the single underlying cause of death from the multiple causes of death that may have been reported on the death certificate by the certifying physician, coroner or medical examiner. (The ICD also specifies the format of the medical certificate of death.) The WHO collaborating center for the classification of diseases in North America, which is housed in the National Center for Health Statistics (NCHS) - one of the centers of the U.S. Centers for Disease Control and Prevention (CDC) - promotes use of the ICD in North America. NCHS applies the ICD for coding

and tabulating causes of death in the U.S. and, in addition, NCHS establishes tabulation lists for mortality used in the U.S. In addition to developing the tabulation lists, NCHS also ranks leading causes of death using procedures established jointly by vital statistics programs and the U.S. Public Health Service. Each state, as well as much of the world, uses the ICD to code and classify causes of death.

The changes from ICD-9 to ICD-10 are considerable, and include revision of categories, re-groupings of diseases, renamed causes of death and modification of coding rules. There are roughly 4,000 codes in ICD-9, whereas there are approximately 8,000 codes in ICD-10. With name and definition changes arise issues of comparability. For example, heart disease is defined differently in ICD-9 from how the category "diseases of heart" is defined in ICD-10. Inasmuch as cause-of-death information using ICD-9 definitions and coding rules would result in heart disease as the underlying cause of death, application of ICD-10 definitions and coding rules would result in some of those deaths being attributed to other causes. Similarly, under ICD-9 some deaths may have been coded to other causes of death that under ICD-10 would be coded to diseases of heart. In general, the net effect between the two ICD revisions for specific causes of death may be 99 percent or more comparable, whereas others may be 70 percent or less.

*Nota bene:* ICD revisions do not affect the total number of deaths or "deaths due to all causes," as

this number is determined simply by the number of recorded death certificates, but they affect the size of the cause-of-death "slices" in the total-number-of-deaths pie.

### Measuring Mortality Trends

It must be recognized that the number of deaths due to a particular cause in 1998 (under ICD-9) will be different in 1999 (ICD-10), at least partially because of the changes in classification. However, between any two cause-specific mortality measurements, there are other factors that come into play besides possible ICD revision differences. Most notably, there could be changes in 1) disease prevalence, 2) disease recognition by the medical community, 3) frequency of autopsy, 4) the prevalence of misreporting and other recording or certificate handling errors, 5) population size and 6) the population's age structure. If the mortality measure is population based, there are population estimation or measurement errors also to consider. It often is assumed that the difference observed is change in disease prevalence and that the amount of change from other sources, including error, is minimal. However, there are instances where one or more of these other sources would contribute substantially to differences in mortality measures over time.

Keeping these other factors of change in mind, in general, mortality measures are more comparable within a revision of the ICD than they are across revisions. To help in understanding the differences in coding and classification due to the change in ICD revisions at the national level, NCHS did a recent comparability study. In this study, an 80 percent national sample of 1996 death certificates were cause-of-death coded twice: once using ninth revision codes, classifications and rules and again using those for the 10<sup>th</sup> revision.<sup>1</sup> Then, the number for each cause of death under both revisions are compared and expressed as a ratio. Each *comparability ratio* is calculated as follows:

$$CR = \frac{D_{ICD-10}}{D_{ICD-9}}$$

where  $D_{ICD-10}$  is the number of deaths for a particular cause based on ICD-10 and  $D_{ICD-9}$  is the number of deaths for the same or most similar cause based on ICD-9. A comparability ratio of 1.0000 can be interpreted as the same number of deaths were found under both revisions of the ICD. A

comparability ratio less than 1 means fewer deaths for a particular cause were coded under ICD-10 compared with the comparable cause under ICD-9. A comparability ratio greater than 1 means more deaths for a particular cause were coded under ICD-10 than the comparable cause under ICD-9. For example, the comparability ratio from this study for diseases of heart, 0.9858, means the causes of death are nearly 99 percent comparable, with a difference of over 1 percent, where there were fewer deaths due to this cause under ICD-10 compared to ICD-9. Similarly, for cerebrovascular diseases, the comparability ratio was 1.0588. This means this cause of death is about 94 percent comparable between the ICD revisions ( $1 / 1.0588 \times 100 = 94.4\%$ ), where there were almost 6 percent more deaths under ICD-10 than under ICD-9.

It should be noted that the comparability ratio represents a *net* difference in the number of deaths classified for a particular cause between the two revisions of the ICD. That is, a cause of death may include additional deaths from a different cause while losing deaths to a third cause. One such example is diseases of heart, which had additional deaths under ICD-10 from pneumonia (compared to ICD-9), but lost deaths due to cardiac arrest, an ill-defined condition in ICD-10 (but part of heart disease under ICD-9). Therefore, a ratio of 1.00 does not necessarily imply perfect comparability. It also is possible there are deviations from a cause-specific comparability ratio by demographic variables, such as age, sex, race and geographic region. However, these variations were not within the scope of NCHS's comparability study. See Appendix 4 for an extract from an NCHS publication that explains results of the comparability study more fully.

Two other cautions should be mentioned when interpreting these comparability ratios. First, these ratios are based on a death certificate sample for the entire U.S. While Illinois should be well represented in this sample, it is unknown how similar or different such a study would be if it was done strictly for Illinois death certificates. Second, the study was conducted using death certificates for 1996, three years before ICD-10 was implemented in the United States. Substantial changes in comparability ratios at the national level have occurred for some causes of death, and such ratios, in general, should be less applicable the further in time from 1996. In summary, it is unknown how well the 1996 national comparability ratios apply to Illinois for 1999 mortality and beyond. However, the national comparability ratios should give a good

overall indication of the direction and general magnitude of revision impacts for most causes of death in Illinois in 1999. In fact, if cause-of-death trends that cross ICD revision temporal boundaries are used in analysis, it should be *de rigueur* that comparability ratios, such as these national ones, be examined and considered for the role ICD revisions may have played in affecting the trends in numbers of deaths.

Table 27 is a list of comparability ratios for selected causes of death and taken from the preliminary comparability study done by NCHS. There are several of the leading causes of death and their comparability ratios discussed in Appendix 4. One example mentioned here is septicemia.

Table 28.  
Deaths Due to Septicemia  
Illinois: 1990-1999

Year	ICD Revision	Septicemia Deaths	Percent Change from Previous Year
1990	9 <sup>th</sup>	1,019	–
1991	9 <sup>th</sup>	1,091	7%
1992	9 <sup>th</sup>	1,066	-2%
1993	9 <sup>th</sup>	1,138	7%
1994	9 <sup>th</sup>	1,223	7%
1995	9 <sup>th</sup>	1,239	1%
1996	9 <sup>th</sup>	1,326	7%
1997	9 <sup>th</sup>	1,315	-1%
1998	9 <sup>th</sup>	1,468	12%
1999	10 <sup>th</sup>	1,824	24%

Among the infectious diseases, septicemia has a comparability ratio of 1.1949. This means there were nearly 20 percent more septicemia deaths coded under ICD-10 than ICD-9. For Illinois in 1998, septicemia was the ninth leading cause with 1,468 deaths (ICD-9). In 1999, septicemia was the tenth leading cause of death (leap-frogged by Alzheimer's disease) and accounted for 1,824 deaths (ICD-10). This represents an increase in mortality of over 24 percent. To put this in better perspective, Table 28 is a recent time series for septicemia mortality to Illinois residents. This table shows that among the years spanning ICD-9, septicemia had steadily accounted for an increasing number of deaths in Illinois. Compared to earlier years in the 1990s, however, a 24 percent one-year increase is at least partially explained by the change in ICD revisions.

## Leading Causes of Death

The determination of what constitutes a "leading cause" of death is based on lists from NCHS. There are separate leading cause lists for all ages and infants (deaths prior to a first birthday). In general, leading causes can be lumped or split aggregates, depending on perspective, of deaths of similar etiology. For example, the leading cause called diseases of heart consists of hypertensive heart disease and ischemic heart disease. The cause of major cardiovascular diseases is not a leading one, for ranking purposes, and consists of the leading (rankable) causes of diseases of heart and cerebrovascular diseases, as well as certain other diseases involving the circulatory system. Similarly, the leading cause of malignant neoplasms consists of all forms and sites of cancer, but in situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior is a separate leading cause of death. The NCHS leading cause lists, which are specific for each ICD revision, can be found on the Internet as part of the CDC Web site at

< [www.cdc.gov/nchs/about/major/dvs/icd10des.htm](http://www.cdc.gov/nchs/about/major/dvs/icd10des.htm) >.

It should be noted that all data and references to cause of death in this IDPH publication are for the underlying cause based on information provided in the cause-of-death portion of the death certificate. The underlying cause is the disease or condition that gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury (Appendix 2). Besides the underlying cause, contributing causes of death can be and often are included on the death certificate. For example, pneumonia could be included as a contributing cause to a death due to diabetes mellitus, but for the statistical purposes of this publication, the death only is attributed to the underlying cause of diabetes mellitus. Each revision of the ICD includes rules for determining and coding the underlying cause of death from the cause-of-death portion of a death certificate. Contributing causes are used in verifying, or even determining, the underlying cause. In some cases, it is possible that the underlying cause, based on the ICD rules, could be something other than what the attending physician, coroner or medical examiner stated as such on the death certificate.

Table 29.  
Leading Causes of Death by Age and Sex  
Illinois: 1999

Age Group (in years)	Both Sexes		Females		Males	
	Cause	Number	Cause	Number	Cause	Number
1-4 .....	Accidents	83	Accidents	39	Accidents	44
5-14 .....	Accidents	89	Accidents	43	Accidents	46
15-24 .....	Accidents	550	Accidents	127	Accidents	423
25-34 .....	Accidents	538	Accidents	127	Accidents	411
35-44 .....	Malignant neoplasms	723	Malignant neoplasms	399	Accidents	492
45-54 .....	Malignant neoplasms	2,022	Malignant neoplasms	1,040	Diseases of heart	1,214
55-64 .....	Malignant neoplasms	4,053	Malignant neoplasms	1,855	Malignant neoplasms	2,198
65-74 .....	Malignant neoplasms	6,825	Malignant neoplasms	3,040	Malignant neoplasms	3,785
75-84 .....	Diseases of heart	10,203	Diseases of heart	5,087	Diseases of heart	5,116
85 and over .....	Diseases of heart	11,630	Diseases of heart	8,116	Diseases of heart	3,514

### Diseases of Heart

Nearly 31 percent of all deaths to Illinois residents have been ascribed to diseases of heart. Of the 33,312 diseases of heart deaths, about 83 percent (27,643 deaths) were to persons age 65 years and

older. For both men and women, heart disease was the leading cause of death for the age groups 75-84 and 85 years and older, as well as for males age 45-54 years (Table 29). Among the sub-causes of diseases of heart, 25,532 deaths (77%) were due to coronary heart disease (Table 30). Coronary heart disease is comprised of hypertensive heart disease

Table 30.  
Components of Resident Heart Disease by Age  
Illinois: 1999

ICD-10 Code	Total Diseases of Heart	Chronic Rheumatic	Coronary Heart Disease		Pulmonary	All Other Forms
			Hypertensive	Ischemic		
	I00-I09, I11, I13, I20-I51	I05-I09	I11	I20-I25	I26-I28	I00-I02, I13, I30-I51
All Ages .....	33,312	156	1,228	24,304	698	6,926
0 .....	35	--	--	1	22	12
1-4 .....	9	--	--	--	--	9
5-14 .....	11	--	--	--	1	10
15-24 .....	65	2	4	8	8	43
25-34 .....	189	--	20	50	29	90
35-44 .....	664	5	66	343	44	206
45-54 .....	1,689	13	147	1,195	66	268
55-64 .....	3,007	13	162	2,260	74	498
65-74 .....	5,810	39	204	4,417	153	997
75-84 .....	10,203	49	283	7,688	177	2,006
85 and over .....	11,630	35	342	8,342	124	2,787

Table 31.  
Resident Cancer Deaths by Site and Age  
Illinois: 1999

ICD-10	Total All Sites	Lip, Oral Cavity and Pharynx	Digestive Organs		Respiratory and Intrathoracic Organs		Melanoma and Skin	Female Breast
			Colon and Rectum	Other Digestive Organs	Bronchus and Lung	Other Respiratory and Intrathoracic		
	C00-C97	C00-C14	C18-C20	C15-C17 C21-C26	C34	C30-C33 C37-C39	C43-C44	C50 (Female)
All Ages . . . .	24,980	301	2,738	3,338	6,704	229	360	2,003
Under 1 . . . .	4	--	--	--	--	--	--	--
1-4 . . . . .	20	--	--	1	--	--	--	--
5-14 . . . . .	44	--	--	2	--	--	--	--
15-24 . . . . .	82	2	2	3	2	--	3	--
25-34 . . . . .	151	--	6	9	7	2	5	23
35-44 . . . . .	723	17	71	87	123	10	21	97
45-54 . . . . .	2,022	42	180	293	472	30	36	283
55-64 . . . . .	4,053	72	375	534	1,315	56	54	370
65-74 . . . . .	6,825	79	675	938	2,282	64	95	431
75-84 . . . . .	7,431	57	847	1,024	1,929	52	101	502
85 and over	3,625	32	582	447	574	15	45	297

Table 31. (continued).

ICD-10	Female Genital Organs				Male Genital Organs			Non-Hodgkin's Lymphoma	Leukemia	All Other Sites
	Uterus	Cervix	Ovary	Other Female Genital	Prostate	Testes	Other Male Genital			
	C54-C55	C53	C56	C51-C52, C57-C58	C61	C62	C60,C63	C82-C85	C91-C95	C40-C41, C45-C49, C50(Male), C64-C81, C88, C90, C96-C97
All Ages . . . .	306	218	604	73	1,423	12	12	1,059	970	4,630
Under 1 . . . .	--	--	--	--	1	--	--	--	1	2
1-4 . . . . .	--	--	--	--	--	--	--	--	5	14
5-14 . . . . .	--	--	--	--	--	--	--	--	8	34
15-24 . . . . .	--	--	2	--	--	1	--	4	25	38
25-34 . . . . .	3	10	3	--	--	6	--	6	17	54
35-44 . . . . .	6	30	19	3	3	3	--	31	29	173
45-54 . . . . .	23	51	86	3	16	1	2	77	74	353
55-64 . . . . .	58	38	102	16	84	--	1	156	112	710
65-74 . . . . .	76	33	150	14	325	1	2	270	226	1,164
75-84 . . . . .	93	31	162	21	608	--	4	362	296	1,342
85 and over	47	25	80	16	386	--	3	153	177	746

(1,228 deaths) and ischemic heart disease (24,304 deaths). The overall and age-specific death rates for Illinois, Chicago and Downstate are found in Tables 40, 42 and 43. Diseases of heart death rates by age are higher for Chicago than the remainder of the state (Downstate), except for age 85 years and older. Age groups 15-24, 25-44, 45-64 and 65-84

years had rates that were statistically significantly higher ( $p < 0.05$ ) for Chicago compared to Downstate, while for age 85 years and older the Downstate rate was statistically significantly higher than the Chicago rate.

### Malignant Neoplasms

The 24,980 malignant neoplasms or cancer deaths to Illinois residents in 1999 represented 23 percent of all deaths. Malignant neoplasms was the leading cause of death for age groups 35-44, 45-54, 55-64 and 65-74 years (Table 29). It was the leading cause of death for these same age groups for females and for age groups 55-64 and 65-74 years for males. Among the malignant neoplasms sites, bronchus and lung was the site with the most deaths – 6,704 or about 27 percent of all malignant neoplasms deaths (Table 31). Next was colon and rectum with 2,738 deaths and then female breast with 2,003 deaths. The overall and age-specific malignant neoplasms death rates for Illinois, Chicago and Downstate are found in Tables 40, 42 and 44. The crude death rates for malignant neoplasms were very similar for Chicago (206.6 deaths per 100,000 population) vs. the remainder of the state (205.8). Age groups 15-24, 25-44, 45-64 and 65-84 years had rates that were statistically significantly higher ( $p < 0.05$ ) for Chicago compared to Downstate, while for age 85 years and older, the Downstate rate was higher than the Chicago rate (but not statistically significantly different).

### Cerebrovascular Diseases

There were 7,697 deaths due to cerebrovascular diseases to Illinois residents, or roughly 7 percent of all 1999 deaths. Of these cerebrovascular diseases deaths, 89 percent were to those age 65 years and older. Approximately 62 percent of all 1999 cerebrovascular diseases deaths were to females, partially because there are more women than men in the older age groups. Although the Chicago rate of 54.8 deaths per 100,000 population was statistically significantly lower than the Downstate rate of 65.8 ( $p < 0.05$ ), the Chicago age-specific rates for 25-44 and 45-64 years were more than twice as large as the Downstate age-specific rates.

### Chronic Lower Respiratory Diseases

In 1999, there were 5,153 deaths (5% of all deaths) to Illinois residents due to chronic lower respiratory diseases (CLRD). The components of CLRD are shown in Table 32, where the sub-cause "other chronic obstructive pulmonary disease" contains the majority of these deaths (3,974). Emphysema accounted for 836 of the CLRD deaths and asthma 279 deaths. Most CLRD deaths (86%) occurred to those age 65 years and older. Among CLRD sub-causes, asthma has a more even distribution of deaths among the adult age groups – only 40 percent of the deaths occurred to those Illinois

residents age 65 years and older. CLRD was the fourth leading cause of death for Illinois and Downstate, but it was the fifth leading cause for Chicago. For age 45-64 years, the Downstate rate (21.7) was statistically significantly lower ( $p < 0.05$ ) than the Chicago rate (27.6). However, the Chicago rate was statistically significantly lower than the Downstate rate for ages 65-84 and 85 years and older.

### Accidents

Accidents was the fifth leading cause, with 4,072 deaths to Illinois residents (less than 4% of all deaths). Among accidents, 1,722 deaths (42 percent) were due to transport accidents, with 1,511 of these specifically due to motor vehicle accidents (Table 37). Among the non-transport accident sub-causes, the largest numbers of deaths were for poisonings (725), followed by falls (504), obstructed respiratory tract (190) and fires (155). Poisonings includes accidental deaths due to drugs (683). For all accidents, although the higher age-specific death rates occurred in the older age groups, the highest numbers of deaths occurred in the young and middle adult age groups of 15-24 (550 deaths), 25-34 (538), 35-44 (671) and 45-54 years (514). The 550 accidents deaths for age 15-24 years were primarily due to involvement of motor vehicles – 363 deaths or 66 percent. Accidents was the fourth leading cause of death to Chicago residents. For ages 25-44 and 45-64 years, the Chicago age-specific death rates were roughly twice that of those for Downstate. However, the rate for age 85 years and older was statistically significantly lower ( $p < 0.05$ ) for Chicago compared to the Downstate rate.

### Influenza and Pneumonia

There were 3,118 influenza and pneumonia deaths (3% of all deaths) to Illinois residents in 1999, making it the sixth leading cause. As in most years, there were many more pneumonia deaths (3,051) than influenza deaths (67). Roughly half of these deaths (1,555) occurred to those age 85 years and older (Table 33). Influenza and pneumonia was the seventh leading cause of death for Chicago residents, behind diabetes mellitus. The Chicago age-specific rates for ages 25-44, 45-64, and 65-84 years were statistically significantly higher ( $p < 0.05$ ) than those for Downstate.



Table 32.  
Components of Resident Chronic Lower Respiratory Diseases Deaths by Age  
Illinois: 1999

ICD-10 Code	Total Chronic Lower Respiratory	Bronchitis, not Specified as Acute or Chronic	Chronic Bronchitis	Emphysema	Other Chronic Obstructive Pulmonary	Asthma	Bronchiectasis
	J40-J47	J40	J41-J42	J43	J44	J45-J46	J47
All Ages . . . . .	5,153	24	15	836	3,974	279	25
0 . . . . .	--	--	--	--	--	--	--
1-4 . . . . .	--	--	--	--	--	--	--
5-14 . . . . .	11	--	--	--	--	11	--
15-24 . . . . .	23	--	--	--	--	23	--
25-34 . . . . .	31	--	1	1	1	28	--
35-44 . . . . .	58	--	--	8	10	40	--
45-54 . . . . .	129	2	--	18	68	41	--
55-64 . . . . .	464	1	1	88	345	24	5
65-74 . . . . .	1,350	3	1	258	1,047	39	2
75-84 . . . . .	1,994	6	1	337	1,597	42	11
85 and over . . . . .	1,093	12	11	126	906	31	7

Table 33.  
Components of Resident Influenza and Pneumonia Deaths by Age  
Illinois: 1999

ICD-10 Code	Total Influenza and Pneumonia	Influenza	Viral Pneumonia, Not Elsewhere Classified	Bacterial Pneumonia	Pneumonia due to other infectious organisms and organisms unspecified
	J10-J18	J10-J11	J12	J13-J15	J16-J18
All Ages . . . . .	3,118	67	29	130	2,892
0 . . . . .	23	--	6	3	14
1-4 . . . . .	6	--	1	1	4
5-14 . . . . .	5	--	1	2	2
15-24 . . . . .	6	1	--	--	5
25-34 . . . . .	19	--	--	2	17
35-44 . . . . .	66	1	1	5	59
45-54 . . . . .	104	1	1	9	93
55-64 . . . . .	143	4	2	8	129
65-74 . . . . .	306	9	4	23	270
75-84 . . . . .	885	14	6	43	822
85 and over . . . . .	1,555	37	7	34	1,477

### Other Causes of Death

For Illinois residents, the seventh through 12<sup>th</sup> leading causes of death were diabetes mellitus (2,999 deaths), nephritis, nephrotic syndrome and nephrosis (1,963), Alzheimer's disease (1,905), septicemia (1,824), chronic liver disease and

cirrhosis (1,093), and homicide (1,012) and suicide (1,012), which tied. The 12 leading causes of death (excluding one of the causes that tied for 12<sup>th</sup>) accounted for more than 82 percent of all deaths. The numbers of deaths and rates by age and race for the 12 leading causes for Illinois, Chicago and Downstate are in Tables 39-44. For Illinois causes

Table 34.  
Death Due to Drugs by Age and Circumstance  
Number and Rate<sup>1</sup>, Illinois: 1999

Age Group	Psychoactive Drug Use		Accidental Poisoning		Suicide		Homicide		Unknown Intent		All Causes	
	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>
All Ages . . .	47	0.4	683	5.6	97	0.8	4	*	30	0.2	861	7.1
Under 20 . .	2	*	16	0.5	--	-0-	2	*	1	*	21	0.6
20-29 . . . .	3	*	113	7.0	16	1.0	1	*	5	*	138	8.6
30-39 . . . .	10	0.5	212	11.2	20	1.1	--	-0-	8	*	250	13.2
40-49 . . . .	19	1.0	263	14.3	40	2.2	1	*	8	*	331	17.9
50-59 . . . .	4	*	58	4.5	11	0.9	--	-0-	4	*	77	6.0
60 and older	9	*	21	1.1	10	0.5	--	-0-	4	*	44	2.2

<sup>1</sup> Rate per 100,000 population in age group

of death include pneumonitis due to solids and liquids (826 deaths), certain conditions originating in the perinatal period (787), primary hypertension and hypertensive renal disease (733), aortic aneurism and dissection (708), Parkinson's disease (699), atherosclerosis (610), and in situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (594). Many of the leading causes of death listed above are shown for Illinois counties starting on page II-24 as part of a two-page summary of key vital statistics for each county.

### Deaths due to Drugs

There were 861 deaths due to drugs, with 683 (79%) of these due to accidental poisoning (Table 34). The major portion of accidental poisonings were those involving narcotics and psychodysleptics (hallucinogens), such as cannabis, cocaine and methadone, among others, with 561 deaths, or 65 percent of all deaths due to drug-related causes. Suicide was the second largest drug-related cause with 97 deaths (11%). The highest numbers and

Table 35.  
Death Due to Firearms by Age and Cause  
Number and Rate<sup>1</sup>, Illinois: 1999

Age Group	Accidental		Suicide		Homicide		Legal Intervention		Unknown Intent		All Causes	
	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>
All Ages . . .	22	0.2	479	3.9	684	5.6	5	*	12	0.1	1202	9.9
Under 15 . .	5	*	1	*	16	0.6	--	-0-	--	-0-	22	0.8
15-24 . . . .	7	*	75	4.5	335	20.1	3	*	5	*	425	25.6
25-34 . . . .	--	-0-	75	4.4	189	11.1	--	-0-	3	*	267	15.7
35-44 . . . .	5	*	88	4.4	93	4.6	2	*	2	*	190	9.5
45-54 . . . .	3	*	73	4.7	28	1.8	--	-0-	1	*	105	6.7
55-64 . . . .	1	*	62	6.0	10	1.0	--	-0-	--	-0-	73	7.1
65 and older	1	*	105	7.0	13	0.9	--	-0-	1	*	120	8.0

<sup>1</sup> Rate per 100,000 population in age group

rates were for age 40-49 years, both overall and

practically for each drug-related cause. More than 38 percent of all deaths due to drugs occurred to those age 40-49 years. Similarly, the second highest numbers and rates were for age 30-39 years. (*Nota bene*: the category of drug-related deaths, as used here, excludes alcohol.)

### Deaths due to Firearms

In 1999, there were 1,202 deaths due to firearms to Illinois residents, representing about 1 percent of all deaths. Age 15-24 years was the age group with the highest number of deaths – 425 or about 35

percent of all firearms deaths (Table 35). Age 25-34 years had 267 deaths or roughly 22 percent of all firearms deaths. Firearm suicide rates were highest for the older age groups. Nearly the opposite was true for firearms homicide rates, where age 15-24 years had the highest rate (20.1 firearms homicide deaths per 100,000 population). For this age group, homicides due to firearms comprised nearly 87 percent of all homicides, and firearms were involved in about 75 percent of all homicides in the age group 25-34 years. For suicides among those age 65 years and older, firearms were involved with 60 percent of these deaths. The 22 accidental deaths due to firearms represent less than 1 percent of all non-transport accidents.



Table 36.  
Deaths and Death Rates from the Principal Diseases Affecting the Respiratory System  
Illinois: 1980, 1985, 1990, 1995 and 1999

Cause of Death	ICD-10 <sup>1</sup>	ICD-9 <sup>2</sup>	Number of Deaths					Death Rates per 100,000 Population				
			1999	1995	1990	1985	1980	1999	1995	1990	1985	1980
Respiratory tuberculosis	A16	010-012	32	47	61	49	97	0.3	0.4	0.5	0.4	0.8
Cancer of respiratory system	C30-C34	160-165	6,910	7,250	6,767	6,318	5,570	57.0	61.3	59.2	55.4	48.7
Bronchus, trachea and lung	C33-C34	162	6,708	7,018	6,525	6,074	5,337	55.3	59.3	57.1	53.3	46.7
Influenza	J10-J11	487	67	34	93	75	104	0.6	0.3	0.8	0.7	0.9
Pneumonia	J12-J18	480-486	3,051	3,853	3,854	3,201	2,445	25.2	32.6	33.7	28.1	21.4
Other acute lower respiratory infections	J20-J22	466	16	18	25	24	17	0.1	0.2	0.2	0.2	0.1
Acute Bronchitis and bronchiolitis	J20-J21	466	13					0.1				
Chronic lower respiratory diseases	J40-J47	490-494, 496	5,153	4,480	3,814	3,341	2,581	42.5	37.9	33.4	29.3	22.6
Bronchitis, chronic and unspecified	J40-J42	490-491	39	130	161	184	209	0.3	1.1	1.4	1.6	1.8
Emphysema	J43	492	836	882	808	691	760	6.9	7.5	7.1	6.1	6.7
Asthma	J45-J46	493	279	308	248	177	149	2.3	2.6	2.2	1.6	1.3
Pneumoconioses and chemical effects	J60-J66, J68	500-506	22	23	30	40	30	0.2	0.2	0.3	0.4	0.3
Pneumonitis due to solids and liquids	J69	507	826	542	500	369	159	6.8	4.6	4.4	3.2	1.4
Other diseases of the respiratory system	J00-J06, J30-J39, J67, J70-J98	034.0, 460-465, 470-478, 495, 508-519	1,098	768	739	690	545	9.1	6.5	6.5	6.1	4.8

<sup>1</sup> Underlying cause-of-death codes for the 10<sup>th</sup> revision of the International Classification of Diseases covers 1999 deaths.

<sup>2</sup> Underlying cause-of-death codes for the ninth revision of the International Classification of Diseases covers 1980, 1985, 1990 and 1995 deaths.

Table 37.  
Accidental Deaths Among Residents by Type of Accident and Age of Decedent  
Illinois: 1999

	Age in Years at Time of Death													
	NUMBERS													
	All Ages	<1	1-4	5-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
ALL ACCIDENTAL DEATHS	4,072	39	83	89	249	301	538	671	514	290	333	505	460	
Transport Accidents	1,722	6	26	48	199	214	296	271	201	133	142	149	37	
Motor Vehicle	1,511	6	20	42	174	189	260	245	173	105	133	134	30	
Pedestrian	194	1	9	13	14	12	15	41	27	12	18	24	8	
Pedal cyclist	30	--	--	5	--	4	5	5	3	3	4	1	--	
Motorcycle rider	82	--	--	1	5	12	26	23	9	4	2	--	--	
Car, truck or bus	695	3	10	13	91	88	133	100	82	51	58	57	9	
Railway train	29	--	--	--	4	1	1	2	3	8	4	5	1	
Other/unspecified	481	2	1	10	60	72	80	74	49	27	47	47	12	
Other Transport	211	--	6	6	25	25	36	26	28	28	9	15	7	
Railway	29	--	--	1	6	5	3	7	3	2	2	--	--	
Water transport	22	--	--	1	2	5	4	5	2	1	1	--	1	
Aircraft	24	--	--	--	--	--	5	3	4	9	2	1	--	
Other vehicle/unspecified	136	--	6	4	17	15	24	11	19	16	4	14	6	
Non-Transport Accidents	2,350	33	57	41	50	87	242	400	313	157	191	356	423	
Falls	504	2	2	2	9	4	18	37	40	36	78	142	134	
Discharge of firearms	22	--	1	4	2	5	--	5	3	1	1	--	--	
Drowning and submersion	100	3	14	9	9	9	20	11	8	8	5	4	--	
Suffocation and strangulation	71	22	4	4	2	6	3	3	6	1	2	6	12	
Food/objects causing obstruction of respiratory tract	190	3	10	3	1	--	2	7	14	13	28	46	63	
Smoke, fire and flames	155	1	17	13	4	2	13	18	17	15	20	22	13	
Poisoning/noxious substances	725	1	1	1	18	55	161	275	163	36	2	9	3	
Other/unspec. acc. and sequelae	583	1	8	5	5	6	25	44	62	47	55	127	198	
		RATES (per 100,000 population)												
ALL ACCIDENTAL DEATHS	33.6	21.6	11.9	5.0	28.6	38.1	31.6	33.5	32.7	28.1	43.2	94.8	239.1	
Transport Accidents	14.2	*	3.7	2.7	22.8	27.1	17.4	13.5	12.8	12.9	18.4	28.0	19.2	
Motor Vehicle	12.5	*	2.9	2.4	20.0	23.9	15.3	12.2	11.0	10.2	17.2	25.2	15.6	
Pedestrian	1.6	*	*	0.7	1.6	1.5	0.9	2.0	1.7	1.2	2.3	4.5	*	
Pedal cyclist	0.2	-0-	-0-	*	-0-	*	*	*	*	*	*	*	-0-	
Motorcycle rider	0.7	-0-	-0-	*	*	1.5	1.5	1.1	*	*	*	-0-	-0-	
Car, truck or bus	5.7	*	1.4	0.7	10.4	11.1	7.8	5.0	5.2	4.9	7.5	10.7	*	
Railway train	0.2	-0-	-0-	-0-	*	*	*	*	*	*	*	*	*	
Other/unspecified	4.0	*	*	0.6	6.9	9.1	4.7	3.7	3.1	2.6	6.1	8.8	6.2	
Other Transport	1.7	-0-	*	*	2.9	3.2	2.1	1.3	1.8	2.7	*	2.8	*	
Railway	0.2	-0-	-0-	*	*	*	*	*	*	*	*	-0-	-0-	
Water transport	0.2	-0-	-0-	*	*	*	*	*	*	*	*	-0-	*	
Aircraft	0.2	-0-	-0-	-0-	-0-	-0-	*	*	*	*	*	*	-0-	
Other vehicle/unspecified	1.1	-0-	*	*	1.9	1.9	1.4	0.5	1.2	1.5	*	2.6	*	
Non-Transport Accidents	19.4	18.3	8.2	2.3	5.7	11.0	14.2	20.0	19.9	15.2	24.8	66.8	219.9	
Falls	4.2	*	*	*	*	*	1.1	1.8	2.5	3.5	10.1	26.7	69.6	
Discharge of firearms	0.2	-0-	*	*	*	*	-0-	*	*	*	*	-0-	-0-	
Drowning and submersion	0.8	*	2.0	*	*	*	1.2	0.5	*	*	*	*	-0-	
Suffocation and strangulation	0.6	12.2	*	*	*	*	*	*	*	*	*	*	6.2	
Food/objects causing obstruction of respiratory tract	1.6	*	1.4	*	*	-0-	*	*	0.9	1.3	3.6	8.6	32.7	
Smoke, fire and flames	1.3	*	2.4	0.7	*	*	0.8	0.9	1.1	1.5	2.6	4.1	6.8	
Poisoning and noxious substances	6.0	*	*	*	2.1	7.0	9.5	13.7	10.4	3.5	*	*	*	
Other/unspec. acc. and sequelae	4.8	*	*	*	*	*	1.5	2.2	4.0	4.5	7.1	23.8	102.9	

Table 38.  
Ten Leading Causes of Death Among White and All Other Races  
Illinois Residents: 1999

White					All Other Races				
Rank	Cause	Number	Rate*	Percent	Rank	Cause	Number	Rate*	Percent
	ALL CAUSES .....	90,396	910.4	100.0		ALL CAUSES .....	17,726	806.4	100.0
1	Diseases of heart .....	28,404	286.1	31.4	1	Diseases of heart .....	4,908	223.3	27.7
2	Malignant neoplasms .....	21,057	212.1	23.3	2	Malignant neoplasms .....	3,923	178.5	22.1
3	Cerebrovascular diseases .....	6,676	67.2	7.4	3	Cerebrovascular diseases .....	1,021	46.4	5.8
4	Chronic lower respiratory diseases ..	4,603	46.4	5.1	4	Accidents .....	851	38.7	4.8
5	Accidents .....	3,221	32.4	3.6	5	Homicide .....	659	30.0	3.7
6	Influenza and pneumonia .....	2,690	27.1	3.0	6	Diabetes mellitus .....	612	27.8	3.5
7	Diabetes mellitus .....	2,387	24.0	2.6	7	Chronic lower respiratory diseases ..	550	25.0	3.1
8	Alzheimer's disease .....	1,776	17.9	2.0	8	Septicemia .....	499	22.7	2.8
9	Nephritis, nephrotic syndrome and nephrosis .....	1,493	15.0	1.7	9	Nephritis, nephrotic syndrome and nephrosis .....	470	21.4	2.7
10	Septicemia .....	1,325	13.3	1.5	10	Influenza and pneumonia .....	428	19.5	2.4

\* Rates per 100,000 estimated population by race category

Table 39.  
The Twelve Leading Causes of Death by Age and Race Among Residents  
Illinois: 1999

Rank	Cause of Death	All Ages	Age of Decedent						
			0 - 4 Years	5 - 14 Years	15 - 24 Years	25 - 44 Years	45 - 64 Years	65 - 84 Years	85 and Older
	All Causes . . . . .	108,122	1,759	297	1,484	5,760	17,345	51,422	30,055
	White	90,396	1,035	181	953	3,681	12,809	44,188	27,549
	All other races	17,726	724	116	531	2,079	4,536	7,234	2,506
1	Diseases of heart . . . . .	33,312	44	11	65	853	4,696	16,013	11,630
	White	28,404	30	8	44	519	3,406	13,705	10,692
	All other races	4,908	14	3	21	334	1,290	2,308	938
	A. Ischaemic heart diseases . . . . .	24,304	1	--	8	393	3,455	12,105	8,342
	White	21,070	1	--	6	280	2,649	10,453	7,681
	All other races	3,234	--	--	2	113	806	1,652	661
	B. Other . . . . .	9,008	43	11	57	460	1,241	3,908	3,288
	White	7,334	29	8	38	239	757	3,252	3,011
	All other races	1,674	14	3	19	221	484	656	277
2	Malignant neoplasms . . . . .	24,980	24	44	82	874	6,075	14,256	3,625
	White	21,057	22	28	56	651	4,766	12,248	3,286
	All other races	3,923	2	16	26	223	1,309	2,008	339
3	Cerebrovascular diseases . . . . .	7,697	7	1	10	141	687	3,645	3,206
	White	6,676	5	1	6	86	436	3,170	2,972
	All other races	1,021	2	--	4	55	251	475	234
4	Chronic lower respiratory diseases . . . . .	5,153	--	11	23	89	593	3,344	1,093
	White	4,603	--	6	10	32	480	3,046	1,029
	All other races	550	--	5	13	57	113	298	64
5	Accidents . . . . .	4,072	122	89	550	1,209	804	838	460
	White	3,221	71	51	466	880	588	731	434
	All other races	851	51	38	84	329	216	107	26
	A. Motor vehicle . . . . .	1,511	26	42	363	505	278	267	30
	White	1,245	16	29	305	400	227	240	28
	All other races	266	10	13	58	105	51	27	2
	B. Other . . . . .	2,561	96	47	187	704	526	571	430
	White	1,976	55	22	161	480	361	491	406
	All other races	585	41	25	26	224	165	80	24
6	Influenza and pneumonia . . . . .	3,118	29	5	6	85	247	1,191	1,555
	White	2,690	13	5	5	39	161	1,039	1,428
	All other races	428	16	--	1	46	86	152	127
7	Diabetes mellitus . . . . .	2,999	--	1	6	102	574	1,708	608
	White	2,387	--	--	2	69	404	1,373	539
	All other races	612	--	1	4	33	170	335	69
8	Nephritis, nephrotic syndrome and nephrosis . . . . .	1,963	11	1	3	62	235	1,015	636
	White	1,493	8	1	1	23	131	782	547
	All other races	470	3	--	2	39	104	233	89
9	Alzheimer's disease . . . . .	1,905	--	--	--	--	20	771	1,114
	White	1,776	--	--	--	--	16	709	1,051
	All other races	129	--	--	--	--	4	62	63
10	Septicemia . . . . .	1,824	20	5	7	65	263	893	571
	White	1,325	15	4	2	36	150	651	467
	All other races	499	5	1	5	29	113	242	104
11	Chronic liver disease and cirrhosis . . . . .	1,093	--	--	3	172	464	408	46
	White	906	--	--	2	137	356	370	41
	All other races	187	--	--	1	35	108	38	5
12	Assault (homicide) . . . . .	1,012	40	28	387	426	90	38	3
	White	353	18	11	117	134	46	26	1
	All other races	659	22	17	270	292	44	12	2
12	Intentional self-harm (suicide) . . . . .	1,012	--	5	140	418	274	143	32
	White	878	--	5	107	355	249	130	32
	All other races	134	--	--	33	63	25	13	--



Table 40.  
Rates For The Twelve Leading Causes of Death by Age and Race Among Residents  
Illinois: 1999

Rank	Cause of Death	All Ages	Age of Decedent						
			0 - 4 Years	5 - 14 Years	15 - 24 Years	25 - 44 Years	45 - 64 Years	65 - 84 Years	85 and Older
	All Causes . . . . .	891.5	200.4	16.6	89.2	155.5	666.4	3,944.3	15,621.1
	White	910.4	153.9	13.0	73.4	121.0	584.5	3,800.8	15,679.6
	All other races	806.4	353.2	29.3	145.4	313.3	1,103.1	5,126.9	15,006.0
1	Diseases of heart . . . . .	274.7	5.0	0.6	3.9	23.0	180.4	1,228.3	6,044.7
	White	286.1	4.5	*	3.4	17.1	155.4	1,178.8	6,085.4
	All other races	223.3	6.8	*	5.8	31.3	313.7	1,635.7	5,616.8
	A. Ischaemic heart diseases . . . . .	200.4	*	-0-	*	10.6	132.7	928.5	4,335.8
	White	212.2	*	-0-	*	9.2	120.9	899.1	4,371.7
	All other races	147.1	-0-	-0-	*	17.0	196.0	1,170.8	3,958.1
	B. Other . . . . .	74.3	4.9	0.6	3.4	12.4	47.7	299.8	1,708.9
	White	73.9	4.3	*	2.9	7.9	34.5	279.7	1,713.7
	All other races	76.1	6.8	*	5.2	33.3	117.7	464.9	1,658.7
2	Malignant neoplasms . . . . .	206.0	2.7	2.5	4.9	23.6	233.4	1,093.5	1,884.1
	White	212.1	3.3	2.0	4.3	21.4	217.5	1,053.5	1,870.2
	All other races	178.5	*	4.0	7.1	33.6	318.3	1,423.1	2,029.9
3	Cerebrovascular diseases . . . . .	63.5	*	*	0.6	3.8	26.4	279.6	1,666.3
	White	67.2	*	*	*	2.8	19.9	272.7	1,691.5
	All other races	46.4	*	-0-	*	8.3	61.0	336.6	1,401.2
4	Chronic lower respiratory diseases . . . . .	42.5	-0-	0.6	1.4	2.4	22.8	256.5	568.1
	White	46.4	-0-	*	0.8	1.1	21.9	262.0	585.7
	All other races	25.0	-0-	*	3.6	8.6	27.5	211.2	383.2
5	Accidents . . . . .	33.6	13.9	5.0	33.1	32.6	30.9	64.3	239.1
	White	32.4	10.6	3.7	35.9	28.9	26.8	62.9	247.0
	All other races	38.7	24.9	9.6	23.0	49.6	52.5	75.8	155.7
	A. Motor vehicle . . . . .	12.5	3.0	2.4	21.8	13.6	10.7	20.5	15.6
	White	12.5	2.4	2.1	23.5	13.2	10.4	20.6	15.9
	All other races	12.1	4.9	3.3	15.9	15.8	12.4	19.1	*
	B. Other . . . . .	21.1	10.9	2.6	11.2	19.0	20.2	43.8	223.5
	White	19.9	8.2	1.6	12.4	15.8	16.5	42.2	231.1
	All other races	26.6	20.0	6.3	7.1	33.8	40.1	56.7	143.7
6	Influenza and pneumonia . . . . .	25.7	3.3	*	*	2.3	9.5	91.4	808.2
	White	27.1	1.9	*	*	1.3	7.3	89.4	812.7
	All other races	19.5	7.8	-0-	*	6.9	20.9	107.7	760.5
7	Diabetes mellitus . . . . .	24.7	-0-	*	*	2.8	22.1	131.0	316.0
	White	24.0	-0-	-0-	*	2.3	18.4	118.1	306.8
	All other races	27.8	-0-	*	*	5.0	41.3	237.4	413.2
8	Nephritis, nephrotic syndrome and nephrosis . . . . .	16.2	1.3	*	*	1.7	9.0	77.9	330.6
	White	15.0	*	*	*	0.8	6.0	67.3	311.3
	All other races	21.4	*	-0-	*	5.9	25.3	165.1	532.9
9	Alzheimer's disease . . . . .	15.7	-0-	-0-	-0-	-0-	0.8	59.1	579.0
	White	17.9	-0-	-0-	-0-	-0-	0.7	61.0	598.2
	All other races	5.9	-0-	-0-	-0-	-0-	*	43.9	377.2
10	Septicemia . . . . .	15.0	2.3	*	*	1.8	10.1	68.5	296.8
	White	13.3	2.2	*	*	1.2	6.8	56.0	265.8
	All other races	22.7	*	*	*	4.4	27.5	171.5	622.8
11	Chronic liver disease and cirrhosis . . . . .	9.0	-0-	-0-	*	4.6	17.8	31.3	23.9
	White	9.1	-0-	-0-	*	4.5	16.2	31.8	23.3
	All other races	8.5	-0-	-0-	*	5.3	26.3	26.9	*
12	Assault (homicide) . . . . .	8.3	4.6	1.6	23.3	11.5	3.5	2.9	*
	White	3.6	2.7	0.8	9.0	4.4	2.1	2.2	*
	All other races	30.0	10.7	4.3	73.9	44.0	10.7	8.5	*
12	Intentional self-harm (suicide) . . . . .	8.3	-0-	*	8.4	11.3	10.5	11.0	16.6
	White	8.8	-0-	*	8.2	11.7	11.4	11.2	18.2
	All other races	6.1	-0-	-0-	9.0	9.5	6.1	9.2	-0-

Table 41.  
The Twelve Leading Causes of Death by Age and Race Among Residents  
City of Chicago: 1999

Rank	Cause of Death	All Ages	Age of Decedent						
			0 - 4 Years	5 - 14 Years	15 - 24 Years	25 - 44 Years	45 - 64 Years	65 - 84 Years	85 and Older
	All Causes	25,053	672	85	559	2,191	5,145	11,143	5,258
	White	13,245	249	23	210	817	2,103	6,252	3,591
	All other races	11,808	423	62	349	1,374	3,042	4,891	1,667
1	Diseases of heart	7,840	17	3	25	344	1,543	3,762	2,146
	White	4,448	7	2	9	120	640	2,151	1,519
	All other races	3,392	10	1	16	224	903	1,611	627
	A. Ischaemic heart diseases	5,718	--	--	2	117	1,084	2,897	1,618
	White	3,491	--	--	1	53	520	1,742	1,175
	All other races	2,227	--	--	1	64	564	1,155	443
	B. Other	2,122	17	3	23	227	459	865	528
	White	957	7	2	8	67	120	409	344
	All other races	1,165	10	1	15	160	339	456	184
2	Malignant neoplasms	5,359	4	9	26	222	1,425	2,997	676
	White	2,823	2	1	9	98	618	1,644	451
	All other races	2,536	2	8	17	124	807	1,353	225
3	Cerebrovascular diseases	1,421	2	--	5	56	228	664	466
	White	759	--	--	2	20	60	364	313
	All other races	662	2	--	3	36	168	300	153
4	Accidents	1,093	43	21	103	428	261	167	70
	White	523	15	2	57	190	115	95	49
	All other races	570	28	19	46	238	146	72	21
	A. Motor vehicle	318	9	9	65	121	54	54	6
	White	166	4	2	34	59	30	33	4
	All other races	152	5	7	31	62	24	21	2
	B. Other	775	34	12	38	307	207	113	64
	White	357	11	--	23	131	85	62	45
	All other races	418	23	12	15	176	122	51	19
5	Chronic lower respiratory diseases	906	--	5	8	49	136	537	171
	White	545	--	2	2	9	56	343	133
	All other races	361	--	3	6	40	80	194	38
6	Diabetes mellitus	776	--	--	3	26	188	439	120
	White	397	--	--	--	8	78	241	70
	All other races	379	--	--	3	18	110	198	50
7	Influenza and pneumonia	729	12	2	2	52	100	266	295
	White	402	2	2	2	14	32	148	202
	All other races	327	10	--	--	38	68	118	93
8	Assault (homicide)	638	15	18	268	266	51	17	3
	White	165	2	3	78	59	14	8	1
	All other races	473	13	15	190	207	37	9	2
9	Septicemia	627	4	--	5	23	124	317	154
	White	276	3	--	1	8	35	150	79
	All other races	351	1	--	4	15	89	167	75
10	Nephritis, nephrotic syndrome and nephrosis	528	2	--	--	37	97	277	115
	White	239	--	--	--	7	29	131	72
	All other races	289	2	--	--	30	68	146	43
11	Human immunodeficiency virus disease	362	--	2	3	209	143	5	--
	White	99	--	1	--	60	37	1	--
	All other races	263	--	1	3	149	106	4	--
12	Chronic liver disease and cirrhosis	325	--	--	1	63	170	85	6
	White	194	--	--	1	42	89	59	3
	All other races	131	--	--	--	21	81	26	3

Table 42.  
Rates For The Twelve Leading Causes of Death by Age and Race Among Residents  
City of Chicago: 1999

Rank	Cause of Death	All Ages	Age of Decedent						
			0 - 4 Years	5 - 14 Years	15 - 24 Years	25 - 44 Years	45 - 64 Years	65 - 84 Years	85 and Older
	All Causes . . . . .	965.8	278.7	20.0	167.8	267.8	1,042.6	4,518.7	14,021.3
	White	927.8	201.6	11.1	132.9	172.0	755.7	3,949.5	13,250.9
	All other races	1,012.4	359.7	28.6	199.3	400.5	1,413.6	5,539.1	16,028.8
1	Diseases of heart . . . . .	302.2	7.1	*	7.5	42.1	312.7	1,525.5	5,722.7
	White	311.6	*	*	*	25.3	230.0	1,358.8	5,605.2
	All other races	290.8	8.5	*	9.1	65.3	419.6	1,824.5	6,028.8
	A. Ischaemic heart diseases . . . . .	220.4	-0-	-0-	*	14.3	219.7	1,174.8	4,314.7
	White	244.5	-0-	-0-	*	11.2	186.8	1,100.4	4,335.8
	All other races	190.9	-0-	-0-	*	18.7	262.1	1,308.0	4,259.6
	B. Other . . . . .	81.8	7.1	*	6.9	27.8	93.0	350.8	1,408.0
	White	67.0	*	*	*	14.1	43.1	258.4	1,269.4
	All other races	99.9	8.5	*	8.6	46.6	157.5	516.4	1,769.2
2	Malignant neoplasms . . . . .	206.6	*	*	7.8	27.1	288.8	1,215.3	1,802.7
	White	197.7	*	*	*	20.6	222.1	1,038.5	1,664.2
	All other races	217.4	*	*	9.7	36.1	375.0	1,532.3	2,163.5
3	Cerebrovascular diseases . . . . .	54.8	*	-0-	*	6.8	46.2	269.3	1,242.7
	White	53.2	-0-	-0-	*	4.2	21.6	229.9	1,155.0
	All other races	56.8	*	-0-	*	10.5	78.1	339.8	1,471.2
4	Accidents . . . . .	42.1	17.8	5.0	30.9	52.3	52.9	67.7	186.7
	White	36.6	12.1	*	36.1	40.0	41.3	60.0	180.8
	All other races	48.9	23.8	8.8	26.3	69.4	67.8	81.5	201.9
	A. Motor vehicle . . . . .	12.3	*	*	19.5	14.8	10.9	21.9	*
	White	11.6	*	*	21.5	12.4	10.8	20.8	*
	All other races	13.0	*	*	17.7	18.1	11.2	23.8	*
	B. Other . . . . .	29.9	14.1	2.8	11.4	37.5	41.9	45.8	170.7
	White	25.0	8.9	-0-	14.6	27.6	30.5	39.2	166.1
	All other races	35.8	19.6	5.5	8.6	51.3	56.7	57.8	182.7
5	Chronic lower respiratory diseases . . . . .	34.9	-0-	*	*	6.0	27.6	217.8	456.0
	White	38.2	-0-	*	*	*	20.1	216.7	490.8
	All other races	31.0	-0-	*	*	11.7	37.2	219.7	365.4
6	Diabetes mellitus . . . . .	29.9	-0-	-0-	*	3.2	38.1	178.0	320.0
	White	27.8	-0-	-0-	-0-	*	28.0	152.2	258.3
	All other races	32.5	-0-	-0-	*	5.2	51.1	224.2	480.8
7	Influenza and pneumonia . . . . .	28.1	5.0	*	*	6.4	20.3	107.9	786.7
	White	28.2	*	*	*	2.9	11.5	93.5	745.4
	All other races	28.0	8.5	-0-	-0-	11.1	31.6	133.6	894.2
8	Assault (homicide) . . . . .	24.6	6.2	4.2	80.5	32.5	10.3	6.9	*
	White	11.6	*	*	49.4	12.4	5.0	*	*
	All other races	40.6	11.1	6.9	108.5	60.3	17.2	*	*
9	Septicemia . . . . .	24.2	*	-0-	*	2.8	25.1	128.5	410.7
	White	19.3	*	-0-	*	*	12.6	94.8	291.5
	All other races	30.1	*	-0-	*	4.4	41.4	189.1	721.2
10	Nephritis, nephrotic syndrome and nephrosis . . . . .	20.4	*	-0-	-0-	4.5	19.7	112.3	306.7
	White	16.7	-0-	-0-	-0-	*	10.4	82.8	265.7
	All other races	24.8	*	-0-	-0-	8.7	31.6	165.3	413.5
11	Human immunodeficiency virus disease . . . . .	14.0	-0-	*	*	25.6	29.0	*	-0-
	White	6.9	-0-	*	-0-	12.6	13.3	*	-0-
	All other races	22.5	-0-	*	*	43.4	49.3	*	-0-
12	Chronic liver disease and cirrhosis . . . . .	12.5	-0-	-0-	*	7.7	34.4	34.5	*
	White	13.6	-0-	-0-	*	8.8	32.0	37.3	*
	All other races	11.2	-0-	-0-	-0-	6.1	37.6	29.4	*

Table 43.  
The Twelve Leading Causes of Death by Age and Race Among Residents  
Downstate: 1999

Rank	Cause of Death	All Ages	Age of Decedent						
			0 - 4 Years	5 - 14 Years	15 - 24 Years	25 - 44 Years	45 - 64 Years	65 - 84 Years	85 and Older
	All Causes	83,069	1,087	212	925	3,569	12,200	40,279	24,797
	White	77,151	786	158	743	2,864	10,706	37,936	23,958
	All other races	5,918	301	54	182	705	1,494	2,343	839
1	Diseases of heart	25,472	27	8	40	509	3,153	12,251	9,484
	White	23,956	23	6	35	399	2,766	11,554	9,173
	All other races	1,516	4	2	5	110	387	697	311
	A. Ischaemic heart diseases	18,586	1	--	6	276	2,371	9,208	6,724
	White	17,579	1	--	5	227	2,129	8,711	6,506
	All other races	1,007	--	--	1	49	242	497	218
	B. Other	6,866	26	8	34	233	782	3,043	2,760
	White	6,377	22	6	30	172	637	2,843	2,667
	All other races	509	4	2	4	61	145	200	93
2	Malignant neoplasms	19,621	20	35	56	652	4,650	11,259	2,949
	White	18,234	20	27	47	553	4,148	10,604	2,835
	All other races	1,387	--	8	9	99	502	655	114
3	Cerebrovascular diseases	6,276	5	1	5	85	459	2,981	2,740
	White	5,917	5	1	4	66	376	2,806	2,659
	All other races	359	--	--	1	19	83	175	81
4	Chronic lower respiratory diseases	4,247	--	6	15	40	457	2,807	922
	White	4,058	--	4	8	23	424	2,703	896
	All other races	189	--	2	7	17	33	104	26
5	Accidents	2,979	79	68	447	781	543	671	390
	White	2,698	56	49	409	690	473	636	385
	All other races	281	23	19	38	91	70	35	5
	A. Motor vehicle	1,193	17	33	298	384	224	213	25
	White	1,079	12	27	271	341	197	207	24
	All other races	114	5	6	27	43	27	6	--
	B. Other	1,786	62	35	149	397	319	458	366
	White	1,619	44	22	138	349	276	429	361
	All other races	167	18	13	11	48	43	29	5
6	Influenza and pneumonia	2,389	17	3	4	33	147	925	1,260
	White	2,288	11	3	3	25	129	891	1,226
	All other races	101	6	--	1	8	18	34	34
7	Diabetes mellitus	2,223	--	1	3	76	386	1,269	488
	White	1,990	--	--	2	61	326	1,132	469
	All other races	233	--	1	1	15	60	137	19
8	Alzheimer's disease	1,671	--	--	--	--	17	670	984
	White	1,626	--	--	--	--	13	647	966
	All other races	45	--	--	--	--	4	23	18
9	Nephritis, nephrotic syndrome and nephrosis	1,435	9	1	3	25	138	738	521
	White	1,254	8	1	1	16	102	651	475
	All other races	181	1	--	2	9	36	87	46
10	Septicemia	1,197	16	5	2	42	139	576	417
	White	1,049	12	4	1	28	115	501	388
	All other races	148	4	1	1	14	24	75	29
11	Intentional self-harm (suicide)	779	--	4	86	332	206	120	31
	White	727	--	4	76	303	199	114	31
	All other races	52	--	--	10	29	7	6	--
12	Chronic liver disease and cirrhosis	768	--	--	2	109	294	323	40
	White	712	--	--	1	95	267	311	38
	All other races	56	--	--	1	14	27	12	2

Table 44.  
Rates For The Twelve Leading Causes of Death by Age and Race Among Residents  
Downstate: 1999

Rank	Cause of Death	All Ages	Age of Decedent						
			0 - 4 Years	5 - 14 Years	15 - 24 Years	25 - 44 Years	45 - 64 Years	65 - 84 Years	85 and Older
	All Causes . . . . .	871.3	170.8	15.6	69.6	123.6	578.4	3,810.3	16,008.4
	White	907.4	143.1	13.4	65.2	111.6	559.6	3,777.4	16,122.5
	All other races	573.4	344.4	30.2	95.7	220.0	762.2	4,437.5	13,317.5
1	Diseases of heart . . . . .	267.2	4.2	*	3.0	17.6	149.5	1,158.9	6,122.7
	White	281.8	4.2	*	3.1	15.5	144.6	1,150.5	6,172.9
	All other races	146.9	*	*	*	34.3	197.4	1,320.1	4,936.5
	A. Ischaemic heart diseases . . . . .	194.9	*	-0-	*	9.6	112.4	871.1	4,340.9
	White	206.8	*	-0-	*	8.8	111.3	867.4	4,378.2
	All other races	97.6	-0-	-0-	*	15.3	123.5	941.3	3,460.3
	B. Other . . . . .	72.0	4.1	*	2.6	8.1	37.1	287.9	1,781.8
	White	75.0	4.0	*	2.6	6.7	33.3	283.1	1,794.8
	All other races	49.3	*	*	*	19.0	74.0	378.8	1,476.2
2	Malignant neoplasms . . . . .	205.8	3.1	2.6	4.2	22.6	220.5	1,065.1	1,903.8
	White	214.5	3.6	2.3	4.1	21.5	216.8	1,055.9	1,907.8
	All other races	134.4	-0-	*	*	30.9	256.1	1,240.5	1,809.5
3	Cerebrovascular diseases . . . . .	65.8	*	*	*	2.9	21.8	282.0	1,768.9
	White	69.6	*	*	*	2.6	19.7	279.4	1,789.4
	All other races	34.8	-0-	-0-	*	5.9	42.3	331.4	1,285.7
4	Chronic lower respiratory diseases . . . . .	44.5	-0-	*	1.1	1.4	21.7	265.5	595.2
	White	47.7	-0-	*	*	0.9	22.2	269.1	603.0
	All other races	18.3	-0-	*	*	5.3	16.8	197.0	412.7
5	Accidents . . . . .	31.2	12.4	5.0	33.6	27.1	25.7	63.5	251.8
	White	31.7	10.2	4.1	35.9	26.9	24.7	63.3	259.1
	All other races	27.2	26.3	10.6	20.0	28.4	35.7	66.3	*
	A. Motor vehicle . . . . .	12.5	2.7	2.4	22.4	13.3	10.6	20.1	16.1
	White	12.7	2.2	2.3	23.8	13.3	10.3	20.6	16.2
	All other races	11.0	*	*	14.2	13.4	13.8	*	-0-
	B. Other . . . . .	18.7	9.7	2.6	11.2	13.8	15.1	43.3	236.3
	White	19.0	8.0	1.9	12.1	13.6	14.4	42.7	242.9
	All other races	16.2	20.6	7.3	5.8	15.0	21.9	54.9	*
6	Influenza and pneumonia . . . . .	25.1	2.7	*	*	1.1	7.0	87.5	813.4
	White	26.9	2.0	*	*	1.0	6.7	88.7	825.0
	All other races	9.8	*	-0-	*	*	9.2	64.4	539.7
7	Diabetes mellitus . . . . .	23.3	-0-	*	*	2.6	18.3	120.0	315.0
	White	23.4	-0-	-0-	*	2.4	17.0	112.7	315.6
	All other races	22.6	-0-	*	*	4.7	30.6	259.5	301.6
8	Alzheimer's disease . . . . .	17.5	-0-	-0-	-0-	-0-	0.8	63.4	635.2
	White	19.1	-0-	-0-	-0-	-0-	0.7	64.4	650.1
	All other races	4.4	-0-	-0-	-0-	-0-	*	43.6	285.7
9	Nephritis, nephrotic syndrome and nephrosis . . . . .	15.1	*	*	*	0.9	6.5	69.8	336.3
	White	14.7	*	*	*	0.6	5.3	64.8	319.7
	All other races	17.5	*	-0-	*	*	18.4	164.8	730.2
10	Septicemia . . . . .	12.6	2.5	*	*	1.5	6.6	54.5	269.2
	White	12.3	2.2	*	*	1.1	6.0	49.9	261.1
	All other races	14.3	*	*	*	4.4	12.2	142.0	460.3
11	Intentional self-harm (suicide) . . . . .	8.2	-0-	*	6.5	11.5	9.8	11.4	20.0
	White	8.6	-0-	*	6.7	11.8	10.4	11.4	20.9
	All other races	5.0	-0-	-0-	5.3	9.0	*	*	-0-
12	Chronic liver disease and cirrhosis . . . . .	8.1	-0-	-0-	*	3.8	13.9	30.6	25.8
	White	8.4	-0-	-0-	*	3.7	14.0	31.0	25.6
	All other races	5.4	-0-	-0-	*	4.4	13.8	22.7	*

Table 45.  
Leading Causes of Death by Selected Age Groups  
Illinois Residents: 1999  
(For ages under 1 year, see Table 26)

Age 1-4 Years			
Rank	Cause	10 <sup>th</sup> Revision Code	Number
	ALL CAUSES		255
1.	Accidents	V01-X59, Y85-Y86	83
	Motor vehicle accidents	(See Appendix 3.)	(20)
	All other accidents	(See Appendix 3.)	(63)
2.	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	31
3.	Malignant neoplasms	C00-C97	20
4.	Assault (homicide)	X85-Y09, Y87.1	19
5.	Diseases of heart	I00-I09, I11, I13, I20-I51	9
6.	Influenza and pneumonia	J10-J18	6
7.	Septicemia	A40-A41	4
7.	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	4
9.	Meningococcal infection	A39	3
9.	Meningitis	G00,G03	3
Age 5-14 Years			
Rank	Cause	10 <sup>th</sup> Revision Code	Number
	ALL CAUSES		297
1.	Accidents	V01-X59, Y85-Y86	89
	Motor vehicle accidents	(See Appendix 3.)	(42)
	All other accidents	(See Appendix 3.)	(47)
2.	Malignant neoplasms	C00-C97	44
3.	Assault (homicide)	X85-Y09, Y87.1	28
4.	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	20
5.	Diseases of heart	I00-I09, I11, I13, I20-I51	11
5.	Chronic lower respiratory diseases	J40-J47	11
7.	Septicemia	A40-A41	5
7.	Intentional self-harm (suicide)	X60-X84, Y87.0	5
7.	Influenza and pneumonia	J10-J18	5
Age 15-24 Years			
Rank	Cause	10 <sup>th</sup> Revision Code	Number
	ALL CAUSES		1,484
1.	Accidents	V01-X59, Y85-Y86	550
	Motor vehicle accidents	(See Appendix 3.)	(363)
	All other accidents	(See Appendix 3.)	(187)
2.	Assault (homicide)	X85-Y09, Y87.1	387
3.	Intentional self-harm (suicide)	X60-X84, Y87.0	140
4.	Malignant neoplasms	C00-C97	82
5.	Diseases of heart	I00-I09, I11, I13, I20-I51	65
6.	Chronic lower respiratory diseases	J40-J47	23
7.	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	18
8.	Cerebrovascular diseases	I60-I69	10
9.	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	8
10.	Pregnancy, childbirth and the periperium	O00-O99	7
10.	Septicemia	A40-A41	7

Table 45 (continued)  
 Leading Causes of Death by Selected Age Groups  
 Illinois Residents: 1999  
 (For ages under 1 year, see Table 26.)

Age 25-44 Years			
R a n k	Cause	10 <sup>th</sup> Revision Code	Number
	ALL CAUSES		5,760
1.	Accidents	V01-X59, Y85-Y86	1,209
	Motor vehicle accidents	(See Appendix 3.)	(505)
	All other accidents	(See Appendix 3.)	(704)
2.	Malignant neoplasms	C00-C97	874
3.	Diseases of heart	I00-I09, I11, I13, I20-I51	853
4.	Assault (homicide)	X85-Y09, Y87.1	426
5.	Intentional self-harm (suicide)	X60-X84, Y87.0	418
6.	Human immunodeficiency virus disease	B20-B24	319
7.	Chronic liver disease and cirrhosis	K70, K73-K74	172
8.	Cerebrovascular diseases	I60-I69	141
9.	Diabetes mellitus	E10-E14	102
10.	Chronic lower respiratory diseases	J40-J47	89
Age 45-64 Years			
R a n k	Cause	10 <sup>th</sup> Revision Code	Number
	ALL CAUSES		17,345
1.	Malignant neoplasms	C00-C97	6,075
2.	Diseases of heart	I00-I09, I11, I13, I20-I51	4,696
3.	Accidents	V01-X59, Y85-Y86	804
	Motor vehicle accidents	(See Appendix 3.)	(278)
	All other accidents	(See Appendix 3.)	(526)
4.	Cerebrovascular diseases	I60-I69	687
5.	Chronic lower respiratory diseases	J40-J47	593
6.	Diabetes mellitus	E10-E14	574
7.	Chronic liver disease and cirrhosis	K70, K73-K74	464
8.	Intentional self-harm (suicide)	X60-X84, Y87.0	274
9.	Septicemia	A40-A41	263
10.	Influenza and pneumonia	J10-J18	247
Age 65 Years and Older			
R a n k	Cause	10 <sup>th</sup> Revision Code	Number
	ALL CAUSES		81,477
1.	Diseases of heart	I00-I09, I11, I13, I20-I51	27,643
2.	Malignant neoplasms	C00-C97	17,881
3.	Cerebrovascular disease	I60-I69	6,851
4.	Chronic lower respiratory diseases	K70, K73-K74	4,437
5.	Influenza and pneumonia	J10-J18	2,746
6.	Diabetes mellitus	E10-E14	2,316
7.	Alzheimer's disease	G30	1,885
8.	Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	1,651
9.	Septicemia	A40-A41	1,464
10.	Accidents	V01-X59, Y85-Y86	1,298
	Motor vehicle accidents	(See Appendix 3.)	(297)
	All other accidents	(See Appendix 3.)	(1,001)





## VITAL STATISTICS SPECIAL REPORTS

In past years, the Illinois Department of Public Health has issued a number of special reports dealing with a wide array of topics. For a complete listing of those reports, see volumes of Vital Statistics Illinois prior to the 1994 issue.

## VITAL STATISTICS BASIC RESEARCH SERIES

In October, 1996, the Illinois Department of Public Health began publication of the *Vital Statistics Basic Research Series (VSBRS)*. VSBRS contains topics of special interest focusing on vital statistics research and measurement. Also published in each VSBRS is the latest selected vital statistics for the state of Illinois, the city of Chicago, and Illinois' 102 counties.

Volume 1 No. 1 (October, 1996)  
"Years of Potential Life Lost (YPLL) by Age and Sex for Illinois, Chicago and Downstate"  
Selected Vital Statistics for 1993 and 1994.

Volume 1 No. 2 (January, 1997)  
"A Public Health Perspective on the Utility of 'Experimental' Post-censal County Population Estimates by Age, Sex, and Race from the U.S. Bureau of the Census"  
Selected Vital Statistics for 1994 and 1995.

Volume 1 No. 3 (April, 1997)  
"Heat Related Mortality in Illinois, Chicago and Downstate During 1995: Direct and Indirect Impacts"  
Selected Vital Statistics for 1994 and 1995.

Volume 1 No. 4 (July, 1997)  
"Post-censal Estimation of Life Expectancy at Birth for Illinois and Selected Substate Areas"  
Selected Vital Statistics for 1994 and 1995.

Volume 2 No. 1 (October, 1997)  
"The Pros and Cons of Standardized Rates"  
Selected Vital Statistics for 1995 and 1996.

Volume 2 No. 2 (January, 1998)  
"Regional Fertility Characteristics in Illinois for 1979-1981, 1984-1986, 1989-1991, and 1994-1996"  
Selected Vital Statistics for 1995 and 1996.

Volume 2 No. 3 (April, 1998)  
"Recent Mortality Trends Among Selected Infectious Diseases in Illinois"  
Selected Vital Statistics for 1995 and 1996.

Volume 2 No. 4 (July, 1998)  
"The Interpretation and Practical Limitations of Mortality Measures"  
Selected Vital Statistics for 1996.

Volume 3 No. 1 (October, 1998)  
"Mortality Effects Due to External Causes"  
Selected Vital Statistics for 1996 and 1997.

Volume 3 No. 2 (January, 1999)  
"Creation of Vital Statistics in Illinois"  
Selected Vital Statistics for 1996 and 1997.

Volume 3 No. 3 (April, 1999)  
"Frequency of Autopsy In Illinois"  
Selected Vital Statistics for 1996 and 1997.

Volume 3 No. 4 (April, 2000)  
"Characteristics of Plural Births in Illinois"  
Selected Vital Statistics for 1998.

Volume 4 No. 1 (July, 2000)  
"FAQs about Vital Statistics"  
Selected Vital Statistics for 1998.

Volume 4 No. 2 (July, 2001)  
"The Effects of Changing the Standard Population in Calculating Age-adjusted Death Rates"  
Selected Vital Statistics for 1999

Volume 4 No. 1 (July, 2002)  
"The Implementation of ICD-10 and Its Impact on Measuring Cause of Death Trends"  
Population Counts for Illinois Counties and Chicago by Age from the Decennial Census for April, 2000;  
Selected Vital Statistics for 2000.

To receive a copy of any *Vital Statistics Basic Research Series (VSBRS)* issue or a Vital Statistics special report, or to be placed on a mailing list to receive future VSBRS issues, contact the Illinois Department of Public Health, Office of Epidemiology and Health Systems Development, Illinois Center for Health Statistics, 525 W. Jefferson St., Springfield, IL 62761; or phone 217-785-1064; TTY (for hearing impaired use only) 800-547-0466. To order publications, please specify the title of the special report of the title, volume and number of the VSBRS.

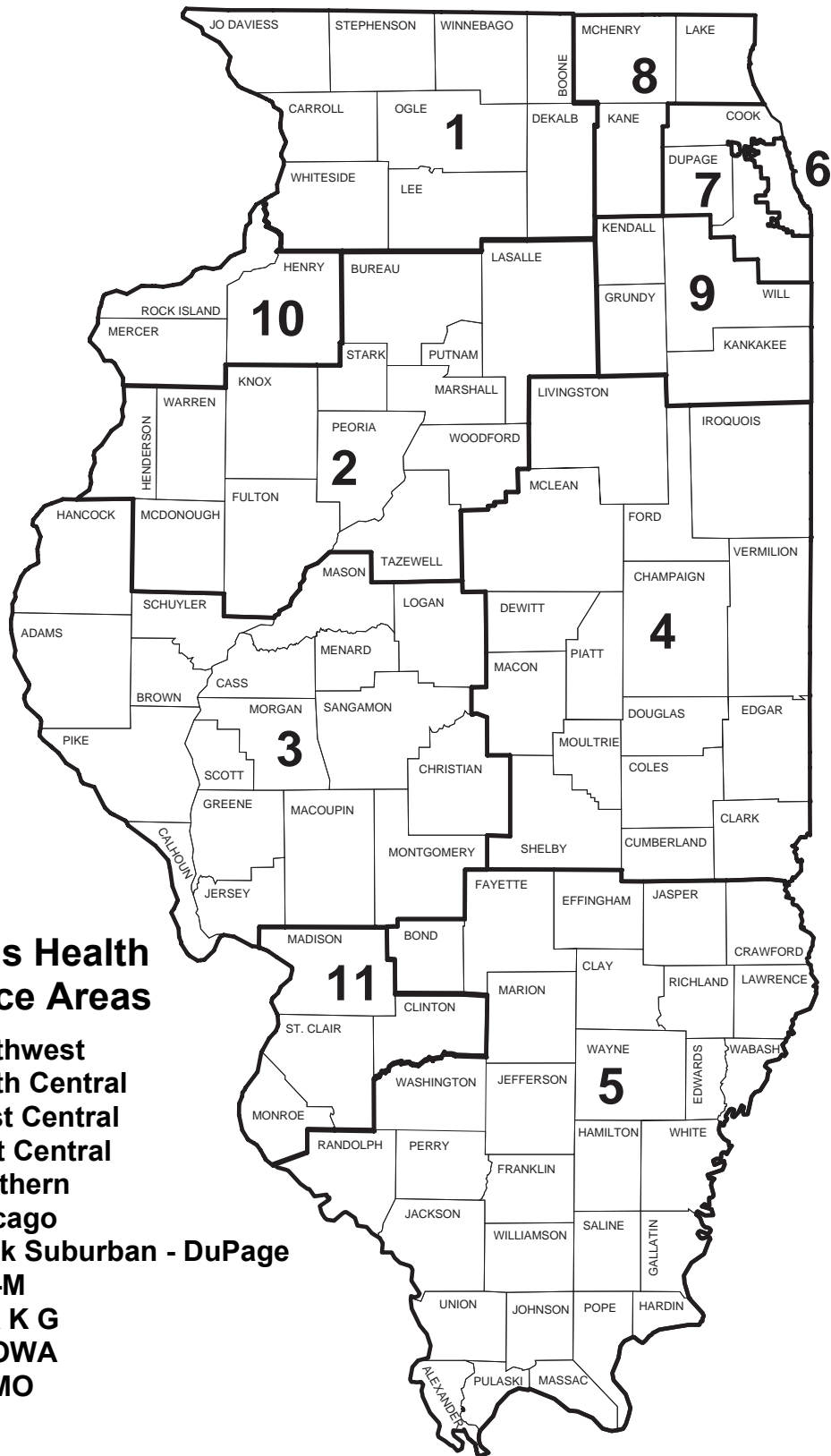
## VITAL STATISTICS DATA ON THE INTERNET

Illinois vital statistics and data are now available as part of the Illinois Department of Public Health's Web sight. Vital statistics data on the Web site are updated regularly as new data become available. The Illinois Department of Public Health's Web site can be accessed through the Departments URL at <http://www.idph.state.il.us>.



*Part II*  
*Illinois County Summaries and Detailed Tables*





## Illinois Health Service Areas

- 01 Northwest
- 02 North Central
- 03 West Central
- 04 East Central
- 05 Southern
- 06 Chicago
- 07 Cook Suburban - DuPage
- 08 K-L-M
- 09 W K K G
- 10 ILLOWA
- 11 ILLMO

Table CS-1.  
Natality Summary by County  
Illinois: 1999

County	All Births		Births to Teenage Women				Births of Low Birthweight		Births to Unmarried Women	
			Number			Percent	Number	Percent	Number	Percent
	Number of Births	Crude Birth Rate <sup>1</sup>	10-14 Years	15-17 Years	18-19 Years	10-19 Years				
ILLINOIS	182,005	15.0	422	7,408	14,003	12.0	14,628	8.0	62,045	34.1
Adams	843	12.5	--	30	79	12.9	52	6.2	256	30.4
Alexander	117	11.6	3	11	21	29.9	18	15.4	76	65.0
Bond	188	10.9	--	8	13	11.2	17	9.0	45	23.9
Boone	595	14.8	--	23	48	11.9	27	4.5	155	26.1
Brown	51	7.6	--	3	2	*	8	*	11	*
Bureau	396	11.3	--	15	33	12.1	22	5.6	108	27.3
Calhoun	47	9.8	--	--	2	*	4	*	8	*
Carroll	193	11.5	1	6	17	12.4	15	7.8	52	26.9
Cass	191	14.4	2	13	19	17.8	15	7.9	72	37.7
Champaign	2,194	13.0	5	67	139	9.6	180	8.2	659	30.0
Christian	395	11.2	--	17	35	13.2	28	7.1	113	28.6
Clark	177	10.8	--	9	17	14.7	13	7.3	58	32.8
Clay	169	11.9	--	9	18	16.0	10	5.9	55	32.5
Clinton	402	11.2	--	15	25	10.0	26	6.5	102	25.4
Coles	592	11.6	--	33	64	16.4	57	9.6	197	33.3
Cook	84,535	16.4	258	4,147	7,088	13.6	7,649	9.0	35,325	41.8
Crawford	222	10.6	--	7	17	10.8	16	7.2	61	27.5
Cumberland	139	12.4	1	4	6	7.9	8	*	33	23.7
DeKalb	1,083	12.5	1	21	81	9.5	73	6.7	277	25.6
DeWitt	193	11.5	1	9	20	15.5	19	9.8	66	34.2
Douglas	294	14.6	--	8	26	11.6	14	4.8	54	18.4
DuPage	13,427	14.8	5	173	404	4.3	894	6.7	1,800	13.4
Edgar	227	11.7	2	15	17	15.0	22	9.7	71	31.3
Edwards	72	10.6	--	2	9	15.3	6	*	18	*
Effingham	488	14.4	--	15	35	10.2	30	6.1	126	25.8
Fayette	254	11.7	1	19	22	16.5	18	7.1	84	33.1
Ford	176	12.6	--	6	14	11.4	10	5.7	53	30.1
Franklin	465	11.7	1	30	43	15.9	50	10.8	149	32.0
Fulton	401	10.4	--	20	51	17.7	40	10.0	148	36.9
Gallatin	64	9.8	--	2	9	17.2	3	*	19	*
Greene	177	11.6	--	5	16	11.9	11	6.2	47	26.6
Grundy	503	13.5	1	15	28	8.7	40	8.0	107	21.3
Hamilton	93	10.8	--	2	2	*	12	0.0	14	*
Hancock	218	10.4	--	6	17	10.6	10	4.6	44	20.2
Hardin	51	10.4	2	2	8	23.5	1	*	14	*
Henderson	75	8.7	--	3	7	13.3	4	*	27	*
Henry	602	11.6	--	20	41	10.1	30	5.0	149	24.8
Iroquois	365	11.7	--	14	37	14.0	17	4.7	108	29.6
Jackson	705	11.7	2	24	60	12.2	64	9.1	276	39.1
Jasper	111	10.7	--	2	8	9.0	7	*	15	13.5
Jefferson	446	11.5	--	25	35	13.5	29	6.5	135	30.3
Jersey	249	11.4	--	4	17	8.4	10	4.0	57	22.9
Jo Daviess	232	10.6	--	7	20	11.6	18	7.8	63	27.2
Johnson	140	10.3	--	4	13	12.1	8	*	25	17.9
Kane	7,359	18.1	23	278	488	10.7	510	6.9	2,095	28.5
Kankakee	1,493	14.5	5	75	149	15.3	107	7.2	571	38.2
Kendall	801	14.7	--	13	40	6.6	56	7.0	119	14.9
Knox	655	11.8	--	26	59	13.0	46	7.0	254	38.8
Lake	10,617	17.1	12	294	570	8.3	730	6.9	2,332	22.0
LaSalle	1,350	12.2	1	53	127	13.4	75	5.6	456	33.8

<sup>1</sup> Rate per 1,000 population

Table CS-1. (Continued)

County	All Births		Births to Teenage Women				Births of Low Birthweight		Births to Unmarried Women	
			Number			Percent	Number	Percent	Number	Percent
	Number of Births	Crude Birth Rate <sup>1</sup>	10-14 Years	15-17 Years	18-19 Years	10-19 Years				
Lawrence	191	12.7	--	13	23	18.8	9	*	58	30.4
Lee	352	9.8	--	10	33	12.2	26	7.4	118	33.5
Livingston	457	11.5	--	15	45	13.1	30	6.6	143	31.3
Logan	333	10.6	--	15	27	12.6	20	6.0	97	29.1
McDonough	306	9.1	--	11	22	10.8	15	4.9	95	31.0
McHenry	4016	16.1	1	61	163	5.6	246	6.1	679	16.9
McLean	1948	13.3	1	41	115	8.1	122	6.3	479	24.6
Macon	1528	13.4	4	69	201	17.9	129	8.4	676	44.2
Macoupin	579	11.8	--	25	65	15.5	38	6.6	167	28.8
Madison	3262	12.5	3	152	281	13.4	241	7.4	1110	34.0
Marion	534	12.8	1	20	71	17.2	46	8.6	224	41.9
Marshall	128	10.1	--	2	17	14.8	10	7.8	35	27.3
Mason	176	10.5	1	10	22	18.8	9	*	62	35.2
Massac	202	13.2	--	10	18	13.9	10	5.0	62	30.7
Menard	124	9.7	--	8	11	15.3	10	8.1	30	24.2
Mercer	193	10.8	1	7	19	14.0	7	*	54	28.0
Monroe	338	12.3	--	3	16	5.6	26	7.7	60	17.8
Montgomery	345	11.2	2	21	32	15.9	27	7.8	103	29.9
Morgan	392	10.9	2	17	37	14.3	34	8.7	141	36.0
Moultrie	206	14.3	--	9	18	13.1	14	6.8	44	21.4
Ogle	623	12.2	1	19	56	12.2	38	6.1	187	30.0
Peoria	2581	14.1	10	111	232	13.7	218	8.4	1065	41.3
Perry	227	9.7	1	6	24	13.7	14	6.2	80	35.2
Piatt	170	10.2	--	3	10	7.6	7	*	25	14.7
Pike	192	11.1	--	6	14	10.4	16	8.3	40	20.8
Pope	32	6.8	--	1	--	*	2	*	3	*
Pulaski	112	15.6	--	11	11	19.6	10	8.9	50	44.6
Putnam	73	12.0	--	2	4	*	6	*	24	*
Randolph	385	113.2	--	18	37	14.3	28	7.3	108	28.1
Richland	205	12.3	1	8	19	13.7	15	7.3	47	22.9
Rock Island	2001	13.4	3	97	175	13.7	170	8.5	828	41.4
St. Clair	3681	14.0	25	217	390	17.2	386	10.5	1737	47.2
Saline	293	11.4	--	17	41	19.8	23	7.9	98	33.4
Sangamon	2442	13.2	9	97	220	13.4	186	7.6	885	36.2
Schuyler	71	9.3	--	4	6	14.1	5	*	21	*
Scott	64	11.6	--	3	6	*	3	*	15	*
Shelby	261	11.6	--	10	26	13.8	20	7.7	59	22.6
Stark	77	12.6	--	1	10	14.3	7	*	13	*
Stephenson	611	12.4	1	32	48	13.3	44	7.2	218	35.7
Tazewell	1553	11.8	3	49	131	11.8	102	6.6	396	25.5
Union	198	11.2	4	9	17	15.2	17	8.6	55	27.8
Vermilion	1170	13.9	4	66	150	18.8	102	8.7	553	47.3
Wabash	134	10.6	--	6	13	14.2	11	8.2	38	28.4
Warren	212	11.3	1	9	22	15.1	16	7.5	79	37.3
Washington	153	10.2	--	7	11	11.8	9	*	38	24.8
Wayne	208	12.2	--	4	23	13.0	14	6.7	48	23.1
White	170	11.1	--	7	25	18.8	19	11.2	36	21.2
Whiteside	750	12.4	2	39	71	14.9	32	4.3	259	34.5
Will	7825	16.2	5	205	383	7.6	544	7.0	1640	21.0
Williamson	721	11.7	1	31	77	15.1	38	5.3	226	31.3
Winnebago	3952	14.6	8	176	369	14.0	300	7.6	1496	37.9
Woodford	436	12.3	--	8	30	8.7	26	6.0	80	18.3
Unknown	2	N.A.	--	1	--	*	2	*	2	*

<sup>1</sup> Rate per 1,000 population

Table CS-2.  
Mortality Summary of Rates and Selected Causes by County  
Illinois: 1999

County	All Deaths	Crude Death Rate		Premature Mortality			Number of Deaths by Cause				
		Rate <sup>1</sup>	95 % Confidence Interval <sup>2</sup>	Age 0-64 Deaths	Rate <sup>3</sup>	95 % Confidence Interval <sup>2</sup>	Diseases of Heart	Malignant Neoplasms	Cerebrovascular Disease	CLRD <sup>4</sup>	Accidents
ILLINOIS	108,122	8.9	8.9, 9.0	26,645	250.6	247.6, 253.6	33,312	24,980	7,697	5,153	4,072
Adams	816	12.1	11.3, 13.0	119	214.6	176.1, 253.3	235	201	52	53	33
Alexander	113	11.2	9.1, 13.3	20	234.1	143.7, 349.1	30	34	6	8	1
Bond	181	10.5	9.0, 12.1	40	275.9	197.2, 367.9	39	38	15	7	10
Boone	317	7.9	7.0, 8.8	70	195.4	152.5, 244.0	102	84	12	12	19
Brown	60	9.0	6.8, 11.4	6	*	--	24	9	10	3	2
Bureau	420	11.9	10.8, 13.1	58	201.6	153.1, 256.7	153	88	30	19	9
Calhoun	76	15.8	12.5, 19.6	12	316.6	162.7, 516.6	33	16	4	7	2
Carroll	203	12.1	10.4, 13.7	44	326.2	236.6, 428.7	64	50	11	8	14
Cass	163	12.3	10.4, 14.1	31	279.4	190.1, 386.5	61	28	16	12	6
Champaign	1,048	6.2	5.8, 6.6	250	164.4	144.0, 184.8	290	240	74	61	33
Christian	426	12.0	10.9, 13.2	76	260.3	205.1, 322.1	127	102	39	19	14
Clark	237	14.5	12.6, 16.3	40	298.2	212.9, 397.3	79	43	26	11	10
Clay	192	13.5	11.6, 15.4	38	328.5	232.8, 441.6	55	38	28	13	6
Clinton	332	9.3	8.3, 10.3	86	280.7	224.6, 343.1	124	81	13	19	20
Coles	537	10.5	9.6, 11.4	103	235.5	189.9, 280.8	171	120	52	30	19
Cook	47,566	9.2	9.1, 9.3	13,550	299.0	293.9, 304.0	14,950	10,836	3,041	1,887	1,761
Crawford	246	11.8	10.3, 13.2	42	240.2	173.7, 319.1	77	54	34	8	10
Cumberland	114	10.2	8.3, 12.0	17	179.4	104.9, 275.2	38	19	11	6	7
DeKalb	619	7.2	6.6, 7.7	109	140.9	114.5, 167.4	172	150	44	40	18
DeWitt	192	11.4	9.8, 13.0	27	192.1	126.8, 271.5	65	31	17	9	4
Douglas	199	9.9	8.5, 11.3	32	188.8	129.4, 260.2	67	39	23	9	10
DuPage	5,632	6.2	6.1, 6.4	1,236	150.4	142.0, 158.8	1,687	1,407	407	251	177
Edgar	252	13.0	11.4, 14.6	53	333.8	249.7, 428.9	85	54	29	13	5
Edwards	87	12.8	10.2, 15.6	12	221.1	115.0, 365.2	32	19	4	4	6
Effingham	338	9.9	8.9, 11.0	76	261.5	205.9, 323.3	86	72	38	16	31
Fayette	234	10.8	9.4, 12.2	43	235.7	170.6, 311.2	83	43	8	18	18
Ford	207	14.8	12.8, 16.8	27	239.4	158.0, 338.3	70	43	15	10	8
Franklin	558	14.0	12.9, 15.2	134	416.2	345.8, 486.8	183	125	27	33	22
Fulton	488	12.6	11.5, 13.7	81	256.3	203.2, 314.6	126	107	39	31	21
Gallatin	65	10.0	7.7, 12.6	16	303.4	172.9, 467.7	19	18	3	4	5
Greene	193	12.6	10.8, 14.4	27	215.3	142.1, 304.3	55	47	16	12	7
Grundy	331	8.9	7.9, 9.9	84	258.7	206.4, 317.0	102	98	13	23	12
Hamilton	111	12.9	10.5, 15.3	15	218.1	122.0, 341.4	55	25	9	3	2
Hancock	228	10.9	9.5, 12.3	30	176.9	119.0, 244.8	69	54	24	14	6
Hardin	73	14.9	11.7, 18.5	20	502.6	304.7, 739.9	25	18	5	1	4
Henderson	71	8.3	6.4, 10.3	16	221.2	126.0, 340.8	30	14	6	2	6
Henry	547	10.6	9.7, 11.4	102	236.3	190.3, 281.9	147	110	64	30	24
Iroquois	399	12.7	11.5, 14.0	63	248.1	190.7, 313.2	147	85	32	22	13
Jackson	505	8.4	7.7, 9.1	111	207.5	168.9, 246.1	151	123	33	29	17
Jasper	110	10.6	8.6, 12.6	24	276.5	177.0, 397.1	35	16	18	6	8
Jefferson	422	10.8	9.8, 11.9	75	227.8	179.4, 282.5	126	98	22	23	15
Jersey	253	11.6	10.1, 13.0	41	216.3	155.6, 288.0	87	36	17	9	14
Jo Daviess	223	10.2	8.8, 11.5	44	247.3	179.5, 325.2	72	61	13	15	9
Johnson	103	7.6	6.1, 9.0	24	203.6	130.1, 292.2	40	23	4	3	6
Kane	2,393	5.9	5.7, 6.1	645	173.2	159.8, 186.5	681	551	176	111	81
Kankakee	1,047	10.2	9.6, 10.8	257	288.6	253.3, 323.8	317	236	81	63	50
Kendall	291	5.3	4.7, 6.0	79	158.0	125.2, 194.8	72	73	15	19	13
Knox	700	12.6	11.7, 13.5	101	221.1	177.9, 264.1	208	149	60	33	20
Lake	3,809	6.1	5.9, 6.3	950	167.3	156.7, 177.9	1,037	968	313	214	143
LaSalle	1,217	11.0	10.4, 11.6	240	261.8	228.7, 294.9	376	296	99	76	40

<sup>1</sup> Rate per 1,000 population

<sup>2</sup> "True" rate has a 19 in 20 chance of being within the specified range.

<sup>3</sup> Rate per 100,000 population age 0-64 years; not shown for counties with less than 10 deaths

<sup>4</sup> Chronic lower respiratory diseases



Table CS-2. (Continued)

County	All Deaths	Crude Death Rate		Premature Mortality			Number of Deaths by Cause				
		Rate <sup>1</sup>	95 % Confidence Interval <sup>2</sup>	Age 0-64 Deaths	Rate <sup>3</sup>	95 % Confidence Interval <sup>2</sup>	Diseases of Heart	Malignant Neoplasms	Cerebro-vascular Diseases	CLRD <sup>4</sup>	Accidents
Lawrence	235	15.7	13.7, 17.7	38	317.5	225.6, 427.8	64	35	32	7	9
Lee	394	10.9	9.8, 12.0	73	237.5	186.0, 294.7	140	97	21	24	18
Livingston	408	10.3	9.3, 11.3	71	212.2	165.7, 264.2	129	86	39	22	13
Logan	359	11.4	10.2, 12.6	77	290.5	229.0, 358.4	96	83	20	21	13
McDonough	268	7.9	7.0, 8.9	37	128.4	90.3, 172.8	77	72	21	13	7
McHenry	1,549	6.2	5.9, 6.5	407	177.7	160.4, 195.0	424	391	120	74	76
McLean	1,008	6.9	6.5, 7.3	207	157.6	136.1, 179.1	288	227	89	66	27
Macon	1,205	10.6	10.0, 11.2	256	266.5	233.8, 299.1	339	308	112	67	38
Macoupin	667	13.6	12.6, 14.7	112	278.6	227.1, 330.3	227	134	43	34	29
Madison	2,718	10.4	10.0, 10.8	627	281.0	259.0, 303.0	896	588	206	156	109
Marion	516	12.4	11.3, 13.5	102	294.4	237.0, 351.1	154	101	41	47	19
Marshall	159	12.5	10.6, 14.5	24	234.6	150.9, 338.7	54	35	9	6	11
Mason	194	11.6	10.0, 13.3	36	262.6	183.5, 354.3	57	51	9	15	11
Massac	245	16.0	14.0, 18.0	47	374.5	275.4, 489.3	73	40	18	25	10
Menard	113	8.8	7.2, 10.5	23	208.5	131.6, 300.6	35	25	6	10	7
Mercer	174	9.8	8.3, 11.2	34	227.4	157.2, 309.4	62	33	9	10	7
Monroe	226	8.2	7.2, 9.3	49	206.5	153.1, 268.8	63	54	21	12	9
Montgomery	407	13.2	11.9, 14.5	69	270.4	210.8, 338.5	106	103	57	20	10
Morgan	405	11.3	10.2, 12.3	71	235.0	183.6, 292.8	136	87	36	30	17
Moultrie	220	15.3	13.3, 17.3	29	247.8	165.6, 345.0	64	41	25	11	10
Ogle	462	9.0	8.2, 9.8	103	233.7	188.4, 278.6	129	121	37	29	24
Peoria	1,837	10.1	9.6, 10.5	411	262.9	237.4, 288.2	468	442	157	108	65
Perry	232	10.0	8.7, 11.2	39	200.8	142.4, 267.9	90	57	10	4	9
Piatt	159	9.6	8.1, 11.1	34	243.4	168.4, 331.5	42	49	6	9	4
Pike	233	13.5	11.7, 15.2	39	279.7	198.9, 374.2	66	62	18	13	16
Pope	39	8.3	5.9, 11.1	9	*	--	11	12	3	1	4
Pulaski	111	15.4	12.5, 18.3	30	508.9	340.8, 701.2	35	20	5	7	8
Putnam	62	10.2	7.8, 12.8	14	274.2	149.5, 434.2	19	15	3	4	5
Randolph	375	11.0	9.9, 12.1	70	244.3	190.2, 304.4	122	84	35	16	16
Richland	195	11.7	10.1, 13.4	41	300.7	215.2, 398.5	59	49	13	6	9
Rock Island	1,577	10.6	10.1, 11.1	327	259.7	231.5, 287.8	515	378	123	110	51
St. Clair	2,603	9.9	9.5, 10.3	671	293.5	271.3, 315.7	805	582	161	138	115
Saline	425	16.5	14.9, 18.0	80	384.2	304.8, 473.1	133	87	34	13	19
Sangamon	1,798	9.7	9.2, 10.1	424	264.9	239.7, 290.1	498	431	136	100	58
Schuyler	87	11.4	9.2, 14.0	9	*	--	46	14	8	2	1
Scott	58	10.5	8.0, 13.4	12	263.2	135.4, 429.7	25	9	5	5	3
Shelby	226	10.0	8.7, 11.4	38	205.8	145.4, 275.8	82	45	19	7	9
Stark	89	14.6	11.7, 17.8	14	285.2	157.2, 456.5	31	20	8	2	6
Stephenson	539	11.0	10.1, 11.9	99	241.3	196.1, 291.1	156	116	43	43	14
Tazewell	1,180	9.0	8.5, 9.5	212	189.7	164.2, 215.2	347	292	102	66	28
Union	250	14.1	12.4, 15.9	43	295.1	214.0, 390.5	85	57	15	12	6
Vermilion	992	11.8	11.0, 12.5	211	298.8	258.7, 339.4	282	250	63	63	44
Wabash	143	11.3	9.5, 13.2	21	202.0	125.0, 297.0	44	32	11	10	6
Warren	227	12.1	10.6, 13.7	28	179.5	119.4, 252.1	78	53	23	9	8
Washington	193	12.9	11.1, 14.7	36	292.4	205.0, 395.7	81	30	18	6	16
Wayne	246	14.5	12.7, 16.3	51	371.3	276.2, 479.4	89	62	17	16	8
White	252	16.5	14.4, 18.5	44	363.6	265.1, 480.3	91	58	15	20	6
Whiteside	634	10.5	9.7, 11.3	118	233.8	191.7, 276.2	219	130	66	30	21
Will	2,874	5.9	5.7, 6.2	792	178.7	166.3, 191.2	941	731	187	127	103
Williamson	736	12.0	11.1, 12.8	155	300.5	253.0, 347.5	228	184	50	32	30
Winnebago	2,523	9.3	9.0, 9.7	624	265.8	245.0, 286.7	748	566	189	130	101
Woodford	348	9.8	8.8, 10.8	59	193.7	147.4, 246.0	104	81	35	16	17
Unknown	3	NA	--	2	NA	--	--	--	--	--	--

<sup>1</sup> Rate per 1,000 population<sup>2</sup> "True" rate has a 19 in 20 chance of being within the specified range.<sup>3</sup> Rate per 100,000 population age 0-64 years; not shown for counties with less than 10 deaths<sup>4</sup> Chronic lower respiratory diseases

Table CS-3.  
Mortality Summary by Age by County  
Illinois: 1999

County	All Deaths	Infant Mortality			Number of Deaths by Age					
		Number	Rate <sup>1</sup>	95 % Confidence Interval <sup>2</sup>	1-14 Years	15-24 Years	25-44 Years	45-64 Years	65-84 Years	85+ Years
ILLINOIS	108,122	1,504	8.3	7.8, 8.7	552	1,484	5,760	17,345	51,422	30,055
Adams	816	2	*	--	3	10	15	89	406	291
Alexander	113	1	*	--	2	--	7	10	58	35
Bond	181	3	*	--	1	2	5	29	71	70
Boone	317	4	*	--	--	3	19	44	151	96
Brown	60	--	-0-	--	--	--	--	6	24	30
Bureau	420	3	*	--	2	--	16	37	193	169
Calhoun	76	--	-0-	--	--	1	1	10	39	25
Carroll	203	1	*	--	1	3	13	26	85	74
Cass	163	2	*	--	--	3	6	20	81	51
Champaign	1,048	17	7.7	4.5, 11.8	1	12	48	172	500	298
Christian	426	2	*	--	1	4	13	56	227	123
Clark	237	--	-0-	--	--	2	9	29	107	90
Clay	192	--	-0-	--	1	2	8	27	98	56
Clinton	332	2	*	--	3	7	14	60	153	93
Coles	537	5	*	--	3	8	14	73	259	175
Cook	47,566	857	10.1	9.5, 10.8	268	767	3,173	8,485	22,268	11,748
Crawford	246	2	*	--	--	6	7	27	112	92
Cumberland	114	--	-0-	--	1	--	5	11	49	48
DeKalb	619	7	*	--	2	6	28	66	303	207
DeWitt	192	4	*	--	2	3	5	13	101	64
Douglas	199	1	*	--	1	6	5	19	98	69
DuPage	5,632	82	6.1	4.9, 7.5	32	62	240	820	2,695	1,701
Edgar	252	3	*	--	--	3	9	38	111	88
Edwards	87	--	-0-	--	--	--	2	10	41	34
Effingham	338	7	*	--	5	7	11	46	156	106
Fayette	234	3	*	--	1	6	9	24	102	89
Ford	207	1	*	--	1	--	5	20	96	84
Franklin	558	7	*	--	2	11	27	87	280	144
Fulton	488	2	*	--	1	6	6	66	237	170
Gallatin	65	--	-0-	--	--	--	3	13	35	14
Greene	193	1	*	--	--	1	4	21	98	68
Grundy	331	2	*	--	2	5	15	60	162	85
Hamilton	111	--	-0-	--	1	1	1	12	66	30
Hancock	228	--	-0-	--	--	1	7	22	116	82
Hardin	73	--	-0-	--	--	--	3	17	37	16
Henderson	71	--	-0-	--	--	--	3	13	35	20
Henry	547	4	*	--	4	5	18	71	269	176
Iroquois	399	2	*	--	--	3	11	47	191	145
Jackson	505	4	*	--	3	3	21	80	242	152
Jasper	110	2	*	--	1	1	4	16	47	39
Jefferson	422	4	*	--	2	4	14	51	213	134
Jersey	253	--	-0-	--	--	3	10	28	119	93
Jo Daviess	223	--	-0-	--	1	3	11	29	105	74
Johnson	103	2	*	--	1	--	4	17	48	31
Kane	2,393	49	6.7	4.9, 8.6	12	42	133	409	1,053	695
Kankakee	1,047	7	*	--	2	21	55	172	542	248
Kendall	291	5	*	--	1	3	19	51	134	78
Knox	700	3	*	--	1	3	22	72	338	261
Lake	3,809	54	5.1	3.8, 6.5	20	47	206	623	1,853	1,006
LaSalle	1,217	7	*	--	5	13	43	172	610	367

<sup>1</sup> Rate per 1,000 births; not shown for counties with less than 10 infant deaths

<sup>2</sup> "True" infant mortality rate has a 19 in 20 chance of being within the specified range.

Table CS-3. (Continued)

County	All Deaths	Infant Mortality			Number of Deaths by Age					
		Number	Rate <sup>1</sup>	95 % Confidence Interval <sup>2</sup>	1-14 Years	15-24 Years	25-44 Years	45-64 Years	65-84 Years	85+ Years
Lawrence	235	--	-0-	--	5	13	43	172	610	367
Lee	394	3	*	--	--	2	10	26	99	98
Livingston	408	2	*	--	1	1	12	56	193	128
Logan	359	3	*	--	2	3	20	44	200	137
McDonough	268	2	*	--	2	2	17	53	148	134
McHenry	1,549	23	5.7	3.6, 8.3	--	2	4	29	145	86
McLean	1,008	12	6.2	3.2, 10.1	15	20	98	251	709	433
Macon	1,205	15	9.8	5.5, 15.4	8	7	45	135	476	325
Macoupin	667	3	*	--	8	8	37	188	577	372
Madison	2,718	22	6.7	4.2, 9.8	3	5	25	76	324	231
Marion	516	5	*	--	10	29	125	441	1,380	711
Marshall	159	--	-0-	--	2	6	20	69	237	177
Mason	194	2	*	--	--	3	5	16	81	54
Massac	245	--	-0-	--	--	2	6	26	98	60
Menard	113	1	*	--	2	1	9	35	119	79
Mercer	174	1	*	--	2	4	4	12	53	37
Monroe	226	1	*	--	1	1	6	25	69	71
Montgomery	407	2	*	--	1	4	8	35	96	81
Morgan	405	--	-0-	--	--	2	16	49	191	147
Moultrie	220	--	-0-	--	3	5	11	52	203	131
Ogle	462	2	*	--	1	3	5	20	82	109
Peoria	1,837	29	11.2	7.5, 15.7	1	12	14	74	225	134
Perry	232	2	*	--	13	27	65	277	904	522
Piatt	159	1	*	--	--	1	7	29	116	77
Pike	233	--	-0-	--	--	1	7	25	85	40
Pope	39	--	-0-	--	1	3	8	27	109	85
Pulaski	111	2	*	--	--	2		7	21	9
Putnam	62	--	-0-	--	1	4	5	18	34	47
Randolph	375	7	*	--	--	3	2	9	31	17
Richland	195	1	*	--	3	5	10	45	180	125
Rock Island	1,577	13	6.5	3.5, 10.5	1	2	7	30	87	67
St. Clair	2,603	31	8.4	5.7, 11.6	5	10	68	231	820	430
Saline	425	1	*	--	15	42	171	412	1,245	687
Sangamon	1,798	16	6.6	3.7, 10.1	1	7	10	61	208	137
Schuyler	87	--	-0-	--	9	22	82	295	832	542
Scott	58	--	-0-	--	--	--	4	5	47	31
Shelby	226	2	*	--	--	1	4	7	29	17
Stark	89	1	*	--	--	4	10	22	107	81
Stephenson	539	4	*	--	--	--	2	11	35	40
Tazewell	1,180	8	*	--	4	6	19	66	264	176
Union	250	--	-0-	--	4	16	33	151	595	373
Vermilion	992	16	13.7	7.8, 21.1	1	1	7	34	122	85
Wabash	143	1	*	--	4	11	32	148	494	287
Warren	227	--	-0-	--	1	--	3	16	80	42
Washington	193	1	*	--	1	1	6	20	125	74
Wayne	246	2	*	--	--	4	4	27	90	67
White	252	--	-0-	--	--	4	8	37	116	79
Whiteside	634	4	*	--	1	--	5	38	119	89
Will	2,874	56	7.2	5.4, 9.1	1	2	14	97	311	205
Williamson	736	6	*	--	19	43	164	510	1,362	720
Winnebago	2,523	35	8.9	6.2, 12.0	4	9	32	104	373	208
Woodford	348	2	*	--	10	26	136	417	1,208	691
Unknown	3	--	NA	--	1	6	11	39	154	135

<sup>1</sup> Rate per 1,000 births; not shown for counties with less than 10 infant deaths

<sup>2</sup> "True" infant mortality rate has a 19 in 20 chance of being within the specified range.

Table CS-4  
 Neonatal, Postneonatal, Infant, Fetal and Perinatal Deaths and Rates  
 Illinois, City of Chicago and Counties: 1999

	1999 Numbers				1999 Rates				1995-1999 Rates			
	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>
<b>STATE OF ILLINOIS</b>												
Neonatal	1,037	395	613	184	5.7	11.5	4.4	5.0	5.6	10.8	4.5	4.3
Postneonatal	467	199	255	75	2.6	5.8	1.8	2.0	2.8	6.5	2.0	2.4
Infant	1,504	594	868	259	8.3	17.4	6.2	7.0	8.5	17.3	6.4	6.7
Fetal	1,286	444	801	208	7.0	12.8	5.7	5.6	6.9	10.9	5.9	6.1
Perinatal	2,101	743	1,296	358	11.5	21.4	9.2	9.6	11.4	19.6	9.5	9.4
<b>CITY OF CHICAGO</b>												
Neonatal	391	228	157	97	7.7	11.4	5.5	5.4	7.1	10.2	4.9	4.2
Postneonatal	188	123	57	46	3.7	6.1	2.0	2.6	4.2	7.0	2.3	2.6
Infant	579	351	214	143	11.5	17.5	7.5	8.0	11.3	17.2	7.2	6.8
Fetal	444	268	170	97	8.7	13.2	6.0	5.4	8.6	11.1	7.0	6.0
Perinatal	748	438	299	175	14.7	21.6	10.5	9.7	14.2	19.0	10.9	9.2
<b>ADAMS</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	3.6	*	3.3	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	5.7	*	5.0	-0-
Fetal	6	--	6	--	*	-0-	*	-0-	6.2	-0-	6.5	-0-
Perinatal	7	--	7	--	*	-0-	*	-0-	8.8	*	9.0	-0-
<b>ALEXANDER</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	*	-0-	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
Fetal	1	1	--	--	*	*	-0-	-0-	16.0	*	*	-0-
Perinatal	1	1	--	--	*	*	-0-	-0-	23.3	27.5	*	-0-
<b>BOND</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	3	--	3	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
<b>BOONE</b>												
Neonatal	4	--	4	1	*	-0-	*	*	4.3	*	4.1	*
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	*
Infant	4	--	4	1	*	-0-	*	*	7.6	*	7.4	*
Fetal	9	1	8	1	*	*	*	*	5.8	*	5.5	*
Perinatal	13	1	12	2	21.5	*	20.5	*	9.0	*	8.5	*
<b>BROWN</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
<b>BUREAU</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	3	--	3	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	3	--	3	--	*	-0-	*	-0-	7.4	-0-	7.4	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	4.9	-0-	5.0	-0-
<b>CALHOUN</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
<b>CARROLL</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	*
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	-0-	*	*
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	11.2	-0-	11.4	*
<b>CASS</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Postneonatal	2	--	2	1	*	-0-	*	*	*	-0-	*	*
Infant	2	--	2	1	*	-0-	*	*	*	-0-	*	*
Fetal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	*
Perinatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	*

<sup>1</sup> Hispanic may be of any race.

Table CS-4 (Continued)  
 Neonatal, Postneonatal, Infant, Fetal and Perinatal Deaths and Rates  
 Illinois, City of Chicago and Counties: 1999

	1999 Numbers				1999 Rates				1995-1999 Rates			
	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>
<b>CHAMPAIGN</b>												
Neonatal	12	4	8	--	5.5	*	*	-0-	4.3	9.8	3.5	*
Postneonatal	5	1	3	--	*	*	*	-0-	2.4	6.0	1.7	-0-
Infant	17	5	11	--	7.7	*	6.7	-0-	6.7	15.8	5.2	*
Fetal	9	3	6	1	*	*	*	*	5.5	7.6	5.3	*
Perinatal	19	6	13	1	8.6	*	7.9	*	9.1	14.6	8.6	*
<b>CHRISTIAN</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	5.3	-0-	5.3	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	*	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	7.6	*	7.2	-0-
Fetal	3	--	3	--	*	-0-	*	-0-	6.6	-0-	6.7	-0-
Perinatal	5	--	5	--	*	-0-	*	-0-	11.9	-0-	12.0	-0-
<b>CLARK</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
<b>CLAY</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
<b>CLINTON</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	*	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	*	*	*	-0-
Fetal	5	1	4	--	*	*	*	-0-	8.9	*	8.1	-0-
Perinatal	6	1	5	--	*	*	*	-0-	9.9	*	9.1	-0-
<b>COLES</b>												
Neonatal	3	1	2	--	*	*	*	-0-	4.7	*	4.2	*
Postneonatal	2	--	2	--	*	-0-	*	-0-	3.7	-0-	3.8	-0-
Infant	5	1	4	--	*	*	*	-0-	8.5	*	8.0	*
Fetal	3	--	3	--	*	-0-	*	-0-	4.0	-0-	4.2	*
Perinatal	6	1	5	--	*	*	*	-0-	7.8	*	7.3	*
<b>COOK</b>												
Neonatal	614	312	284	134	7.3	12.2	5.2	5.2	6.6	10.8	4.7	4.3
Postneonatal	243	142	92	57	2.9	5.5	1.7	2.2	3.4	6.6	2.1	2.5
Infant	857	454	376	191	10.1	17.7	6.9	7.5	10.0	17.3	6.8	6.8
Fetal	698	350	325	143	8.2	13.5	5.9	5.6	7.9	11.0	6.5	5.9
Perinatal	1,175	584	555	251	13.8	22.5	10.1	9.8	13.1	19.5	10.3	9.2
<b>CRAWFORD</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	3	--	3	--	*	-0-	*	-0-	*	-0-	*	*
Perinatal	4	--	4	--	*	-0-	*	-0-	9.0	-0-	9.1	*
<b>CUMBERLAND</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
<b>DEKALB</b>												
Neonatal	6	1	4	--	*	*	*	-0-	4.0	*	3.9	-0-
Postneonatal	1	--	--	--	*	-0-	-0-	-0-	*	-0-	*	*
Infant	7	1	4	--	*	*	*	-0-	5.5	*	5.3	*
Fetal	7	1	6	1	*	*	*	*	6.1	*	5.9	*
Perinatal	12	2	9	1	11.0	*	*	*	9.5	*	9.2	*
<b>DEWITT</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	3	--	3	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	4	--	4	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-

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Table CS-4 (Continued)  
 Neonatal, Postneonatal, Infant, Fetal and Perinatal Deaths and Rates  
 Illinois, City of Chicago and Counties: 1999

	1999 Numbers				1999 Rates				1995-1999 Rates			
	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>
<b>DOUGLAS</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	*
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	-0-	*	*
Fetal	4	--	4	1	*	-0-	*	*	*	-0-	*	*
Perinatal	4	--	4	1	*	-0-	*	*	9.7	-0-	9.8	*
<b>DUPAGE</b>												
Neonatal	67	2	57	15	5.0	*	4.9	7.3	4.7	8.9	4.7	4.3
Postneonatal	15	1	13	4	1.1	*	1.1	*	1.4	*	1.4	2.0
Infant	82	3	70	19	6.1	*	6.0	9.2	6.2	12.0	6.1	6.3
Fetal	87	3	77	15	6.4	*	6.6	7.2	5.6	11.8	5.5	6.9
Perinatal	145	5	128	28	10.7	*	10.9	13.4	9.4	18.8	9.2	10.6
<b>EDGAR</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	3	--	3	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	*	*	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
<b>EDWARDS</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
<b>EFFINGHAM</b>												
Neonatal	4	--	4	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	3	--	3	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	7	--	7	--	*	-0-	*	-0-	5.1	-0-	5.1	-0-
Fetal	3	--	3	--	*	-0-	*	-0-	6.3	-0-	6.4	-0-
Perinatal	7	--	7	--	*	-0-	*	-0-	9.3	-0-	9.4	-0-
<b>FAYETTE</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	3	--	3	--	*	-0-	*	-0-	8.4	-0-	8.5	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	4	--	4	--	*	-0-	*	-0-	9.9	-0-	10.0	-0-
<b>FORD</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	*	*	-0-
<b>FRANKLIN</b>												
Neonatal	4	--	4	--	*	-0-	*	-0-	5.7	-0-	5.7	-0-
Postneonatal	3	--	3	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	7	--	7	--	*	-0-	*	-0-	7.9	-0-	7.9	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	5.2	-0-	5.3	-0-
Perinatal	5	--	5	--	*	-0-	*	-0-	10.0	-0-	10.1	-0-
<b>FULTON</b>												
Neonatal	2	--	2	1	*	-0-	*	*	*	-0-	*	*
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	2	--	2	1	*	-0-	*	*	5.8	-0-	5.9	*
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	2	--	2	1	*	-0-	*	*	7.8	-0-	7.8	*
<b>GALLATIN</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
<b>GREENE</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	3	--	3	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	3	--	3	--	*	-0-	*	-0-	13.0	-0-	13.1	-0-

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Table CS-4 (Continued)  
 Neonatal, Postneonatal, Infant, Fetal and Perinatal Deaths and Rates  
 Illinois, City of Chicago and Counties: 1999

	1999 Numbers				1999 Rates				1995-1999 Rates			
	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>
<b>GRUNDY</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	6.3	-0-	6.3	*
Postneonatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	9.6	-0-	9.7	*
Fetal	1	--	1	--	*	-0-	*	-0-	5.4	-0-	5.5	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	10.8	-0-	10.9	*
<b>HAMILTON</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
<b>HANCOCK</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	9.3	-0-	9.4	-0-
<b>HARDIN</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
<b>HENDERSON</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
<b>HENRY</b>												
Neonatal	3	--	3	--	*	-0-	*	-0-	4.2	*	3.6	-0-
Postneonatal	1	1	--	--	*	*	-0-	-0-	*	*	*	*
Infant	4	1	3	--	*	*	*	-0-	6.3	*	5.0	*
Fetal	6	--	6	--	*	-0-	*	-0-	8.6	*	8.5	*
Perinatal	8	--	8	--	*	-0-	*	-0-	11.0	*	11.0	*
<b>IROQUOIS</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	*
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	6.2	-0-	6.3	*
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	*
Perinatal	3	--	3	--	*	-0-	*	-0-	6.2	-0-	6.3	*
<b>JACKSON</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	6.2	*	4.7	-0-
Postneonatal	2	--	2	--	*	-0-	*	-0-	4.7	*	4.3	-0-
Infant	4	--	4	--	*	-0-	*	-0-	10.9	18.5	9.0	-0-
Fetal	3	--	3	--	*	-0-	*	-0-	7.6	*	6.2	*
Perinatal	5	--	5	--	*	-0-	*	-0-	13.1	23.9	10.1	*
<b>JASPER</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	*
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	*	-0-	*	*
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	*
<b>JEFFERSON</b>												
Neonatal	3	--	3	--	*	-0-	*	-0-	4.3	-0-	4.9	-0-
Postneonatal	1	1	--	--	*	*	-0-	-0-	*	*	*	-0-
Infant	4	1	3	--	*	*	*	-0-	6.9	*	6.3	-0-
Fetal	4	--	4	--	*	-0-	*	-0-	7.7	*	8.2	*
Perinatal	6	--	6	--	*	-0-	*	-0-	10.7	*	11.6	*
<b>JERSEY</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	*	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	*	*	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	9.8	*	9.0	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	13.9	*	12.3	-0-

<sup>1</sup> Hispanic may be of any race.

Table CS-4 (Continued)  
 Neonatal, Postneonatal, Infant, Fetal and Perinatal Deaths and Rates  
 Illinois, City of Chicago and Counties: 1999

	1999 Numbers				1999 Rates				1995-1999 Rates			
	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>
<b>JO DAVIESS</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
<b>JOHNSON</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
<b>KANE</b>												
Neonatal	35	9	25	9	4.8	*	3.7	*	5.6	17.4	4.8	4.6
Postneonatal	14	4	10	5	1.9	*	1.5	*	1.9	4.6	1.8	2.1
Infant	49	13	35	14	6.7	28.6	5.2	5.0	7.5	22.0	6.5	6.7
Fetal	42	8	33	15	5.7	*	4.9	5.3	6.4	11.9	6.0	6.3
Perinatal	69	16	51	22	9.3	34.6	7.5	7.7	10.9	26.7	9.9	9.8
<b>KANKAKEE</b>												
Neonatal	4	1	3	--	*	*	*	-0-	5.0	10.7	3.4	-0-
Postneonatal	3	3	--	--	*	*	-0-	-0-	2.9	*	2.2	-0-
Infant	7	4	3	--	*	*	-0-	-0-	8.0	16.4	5.6	-0-
Fetal	13	7	6	--	8.6	*	*	-0-	7.9	16.1	5.8	*
Perinatal	16	7	9	--	10.6	*	*	-0-	12.0	24.2	8.6	*
<b>KENDALL</b>												
Neonatal	4	--	4	1	*	-0-	*	*	4.4	*	4.2	*
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	*
Infant	5	--	5	1	*	-0-	*	*	6.0	*	5.8	*
Fetal	3	--	3	1	*	-0-	*	*	3.8	-0-	3.9	*
Perinatal	7	--	7	2	*	-0-	*	*	7.9	*	7.8	*
<b>KNOX</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	3.5	*	3.4	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	*
Infant	3	--	3	--	*	-0-	*	-0-	5.7	*	5.7	*
Fetal	4	--	4	1	*	-0-	*	*	5.3	-0-	5.7	*
Perinatal	4	--	4	1	*	-0-	*	*	7.5	*	7.7	*
<b>LAKE</b>												
Neonatal	39	5	34	8	3.7	*	3.7	*	3.6	6.9	3.5	3.3
Postneonatal	15	5	9	2	1.4	*	*	*	2.0	7.6	1.6	1.8
Infant	54	10	43	10	5.1	11.6	4.6	3.9	5.7	14.5	5.1	5.2
Fetal	66	9	52	12	6.2	*	5.6	4.6	6.3	10.2	5.8	5.5
Perinatal	95	14	76	18	8.9	16.0	8.1	7.0	9.0	15.5	8.5	8.1
<b>LA SALLE</b>												
Neonatal	4	--	4	--	*	-0-	*	-0-	4.1	*	4.0	-0-
Postneonatal	3	--	3	--	*	-0-	*	-0-	2.5	*	2.2	-0-
Infant	7	--	7	--	*	-0-	*	-0-	6.6	*	6.3	-0-
Fetal	7	--	7	--	*	-0-	*	-0-	5.4	*	5.3	*
Perinatal	10	--	10	--	7.4	-0-	7.5	-0-	8.3	*	8.3	*
<b>LAWRENCE</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
<b>LEE</b>												
Neonatal	1	1	--	--	*	*	-0-	-0-	6.6	*	5.8	-0-
Postneonatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	3	1	2	--	*	*	*	-0-	8.2	*	7.4	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	8.1	*	7.9	-0-
<b>LIVINGSTON</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	5.6	-0-	5.7	-0-
Fetal	3	--	3	--	*	-0-	*	-0-	6.5	*	5.7	*
Perinatal	3	--	3	--	*	-0-	*	-0-	9.1	*	8.3	*

<sup>1</sup> Hispanic may be of any race.



Table CS-4 (Continued)  
 Neonatal, Postneonatal, Infant, Fetal and Perinatal Deaths and Rates  
 Illinois, City of Chicago and Counties: 1999

	1999 Numbers				1999 Rates				1995-1999 Rates			
	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>
<b>LOGAN</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	*
Postneonatal	2	--	2	--	*	-0-	*	-0-	*	*	*	-0-
Infant	3	--	3	--	*	-0-	*	-0-	7.2	*	6.8	*
Fetal	1	--	1	--	*	-0-	*	-0-	7.7	-0-	7.9	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	10.7	-0-	11.0	*
<b>MCDONOUGH</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	1	1	--	--	*	*	-0-	-0-	*	*	*	-0-
Infant	2	1	1	--	*	*	*	-0-	7.5	*	7.3	-0-
Fetal	4	--	4	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	5	--	5	--	*	-0-	*	-0-	8.8	-0-	9.4	-0-
<b>MCHENRY</b>												
Neonatal	14	--	14	--	3.5	-0-	3.6	-0-	3.5	*	3.5	*
Postneonatal	9	--	9	1	*	-0-	*	*	1.7	-0-	1.6	4.9
Infant	23	--	23	1	5.7	-0-	5.9	*	5.2	*	5.2	7.8
Fetal	18	--	17	2	4.5	-0-	4.3	*	5.1	-0-	5.1	5.4
Perinatal	30	--	29	2	7.4	-0-	7.4	*	7.8	*	7.9	7.3
<b>MCLEAN</b>												
Neonatal	5	2	3	--	*	*	*	-0-	4.5	*	3.8	-0-
Postneonatal	7	2	5	--	*	*	*	-0-	3.4	12.1	2.7	-0-
Infant	12	4	8	--	6.2	*	*	-0-	7.9	23.0	6.5	-0-
Fetal	6	--	5	--	*	-0-	*	-0-	4.5	*	4.2	-0-
Perinatal	10	1	8	--	5.1	*	*	-0-	7.9	14.4	7.2	-0-
<b>MACON</b>												
Neonatal	10	5	5	--	6.5	*	*	-0-	7.2	15.9	4.7	-0-
Postneonatal	5	1	4	--	*	*	*	-0-	2.9	*	2.2	-0-
Infant	15	6	9	--	9.8	*	*	-0-	10.0	21.2	6.9	-0-
Fetal	15	6	9	--	9.7	*	*	-0-	8.1	12.2	7.0	-0-
Perinatal	21	8	13	--	13.6	*	10.9	-0-	14.1	25.0	11.1	-0-
<b>MACOUPIN</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	3.7	-0-	3.7	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	3	--	3	--	*	-0-	*	-0-	4.4	-0-	4.5	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	4.8	-0-	4.8	-0-
Perinatal	4	--	4	--	*	-0-	*	-0-	8.5	-0-	8.6	-0-
<b>MADISON</b>												
Neonatal	18	4	14	--	5.5	*	4.9	-0-	5.1	12.0	4.3	-0-
Postneonatal	4	1	3	--	*	*	*	-0-	2.7	*	2.5	*
Infant	22	5	17	--	6.7	*	5.9	-0-	7.8	16.9	6.8	*
Fetal	16	4	12	--	4.9	*	4.2	-0-	5.5	10.8	4.9	*
Perinatal	31	8	23	--	9.5	*	8.0	-0-	9.4	21.6	8.0	*
<b>MARION</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	5.5	-0-	5.9	-0-
Postneonatal	3	1	2	--	*	*	*	-0-	*	*	*	-0-
Infant	5	1	4	--	*	*	*	-0-	8.1	*	7.9	-0-
Fetal	3	--	3	--	*	-0-	*	-0-	4.4	*	4.3	-0-
Perinatal	4	--	4	--	*	-0-	*	-0-	8.1	*	8.3	-0-
<b>MARSHALL</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
<b>MASON</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	10.7	-0-	10.7	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	3	--	3	--	*	-0-	*	-0-	*	-0-	*	-0-
<b>MASSAC</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-

<sup>1</sup> Hispanic may be of any race.

Table CS-4 (Continued)  
 Neonatal, Postneonatal, Infant, Fetal and Perinatal Deaths and Rates  
 Illinois, City of Chicago and Counties: 1999

	1999 Numbers				1999 Rates				1995-1999 Rates			
	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>
<b>MENARD</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	*	*	*	-0-
<b>MERCER</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	10.9	-0-	10.9	-0-
<b>MONROE</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	6.4	-0-	6.4	-0-
Perinatal	3	--	3	--	*	-0-	*	-0-	7.6	-0-	7.7	-0-
<b>MONTGOMERY</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	5.8	-0-	5.9	-0-
Fetal	3	--	3	--	*	-0-	*	-0-	7.5	-0-	7.6	-0-
Perinatal	4	--	4	--	*	-0-	*	-0-	11.5	-0-	11.6	-0-
<b>MORGAN</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	*	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	4.9	*	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	8.8	*	7.9	-0-
Fetal	2	1	1	--	*	*	*	-0-	5.4	*	*	-0-
Perinatal	2	1	1	--	*	*	*	-0-	8.3	*	6.3	-0-
<b>MOULTRIE</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
<b>OGLE</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	4.0	*	3.7	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	5.7	*	5.4	-0-
Fetal	4	--	4	--	*	-0-	*	-0-	6.6	*	6.3	*
Perinatal	5	--	5	--	*	-0-	*	-0-	9.6	*	9.0	*
<b>PEORIA</b>												
Neonatal	21	11	10	1	8.1	16.6	5.4	*	6.6	10.9	5.3	*
Postneonatal	8	4	4	--	*	*	*	-0-	2.6	5.7	1.6	*
Infant	29	15	14	1	11.2	22.7	7.6	*	9.2	16.6	6.8	*
Fetal	14	4	10	--	5.4	*	5.4	-0-	4.9	6.3	4.6	*
Perinatal	30	11	19	1	11.6	16.5	10.3	*	10.4	14.4	9.3	*
<b>PERRY</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	9.3	-0-	9.7	-0-
<b>PIATT</b>												
Neonatal	1	1	--	--	*	*	-0-	-0-	*	*	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	1	1	--	--	*	*	-0-	-0-	*	*	*	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
<b>PIKE</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-

<sup>1</sup> Hispanic may be of any race.

Table CS-4 (Continued)  
 Neonatal, Postneonatal, Infant, Fetal and Perinatal Deaths and Rates  
 Illinois, City of Chicago and Counties: 1999

	1999 Numbers				1999 Rates				1995-1999 Rates			
	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>
<b>POPE</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
<b>PULASKI</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	*	*	*	-0-
Fetal	2	1	1	--	*	*	*	-0-	*	*	*	-0-
Perinatal	3	1	2	--	*	*	*	-0-	*	*	*	-0-
<b>PUTNAM</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
<b>RANDOLPH</b>												
Neonatal	6	--	6	--	*	-0-	*	-0-	8.5	-0-	8.5	*
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	7	--	7	--	*	-0-	*	-0-	9.6	-0-	9.6	*
Fetal	3	--	3	--	*	-0-	*	-0-	6.3	*	6.2	*
Perinatal	8	--	8	--	*	-0-	*	-0-	13.7	*	13.5	*
<b>RICHLAND</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	9.6	-0-	9.7	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	12.4	-0-	12.5	-0-
<b>ROCK ISLAND</b>												
Neonatal	9	2	7	3	*	*	*	*	5.5	9.6	5.1	*
Postneonatal	4	--	4	--	*	-0-	*	-0-	2.7	*	2.5	*
Infant	13	2	11	3	6.5	*	6.3	*	8.2	14.4	7.6	7.7
Fetal	19	4	15	3	9.4	*	8.6	*	7.4	*	7.3	10.0
Perinatal	27	6	21	6	13.4	*	12.0	*	11.9	17.1	11.4	14.5
<b>ST. CLAIR</b>												
Neonatal	15	8	7	--	4.1	*	*	-0-	6.0	9.0	4.1	*
Postneonatal	16	12	4	--	4.3	8.1	*	-0-	4.1	6.4	2.5	-0-
Infant	31	20	11	--	8.4	13.5	5.2	-0-	10.0	15.4	6.6	*
Fetal	33	26	7	--	8.9	17.2	*	-0-	8.6	12.9	5.6	*
Perinatal	43	33	10	--	11.6	21.8	4.7	-0-	13.4	20.6	8.4	*
<b>SALINE</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	*	*	*	*
Perinatal	3	--	3	--	*	-0-	*	-0-	8.5	*	8.2	*
<b>SANGAMON</b>												
Neonatal	9	3	6	--	*	*	*	-0-	6.6	17.1	4.8	-0-
Postneonatal	7	4	3	--	*	*	*	-0-	2.5	7.0	1.7	-0-
Infant	16	7	9	--	6.6	*	*	-0-	9.1	24.1	6.6	-0-
Fetal	14	3	11	--	5.7	*	5.4	-0-	6.9	11.6	6.0	*
Perinatal	21	4	17	--	8.6	*	8.3	-0-	12.1	25.4	9.8	*
<b>SCHUYLER</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	23.4	-0-	23.6	-0-
<b>SCOTT</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-

<sup>1</sup> Hispanic may be of any race.

Table CS-4 (Continued)  
 Neonatal, Postneonatal, Infant, Fetal and Perinatal Deaths and Rates  
 Illinois, City of Chicago and Counties: 1999

	1999 Numbers				1999 Rates				1995-1999 Rates			
	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>
<b>SHELBY</b>												
Neonatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	7.5	-0-	7.6	-0-
Perinatal	3	--	3	--	*	-0-	*	-0-	9.8	-0-	9.8	-0-
<b>STARK</b>												
Neonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
<b>STEPHENSON</b>												
Neonatal	3	--	3	--	*	-0-	*	-0-	*	*	*	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	3.9	*	*	*
Infant	4	--	4	--	*	-0-	*	-0-	6.5	*	6.1	*
Fetal	3	--	3	--	*	-0-	*	-0-	4.5	*	4.5	*
Perinatal	5	--	5	--	*	-0-	*	-0-	6.8	*	6.8	*
<b>TAZEWELL</b>												
Neonatal	6	--	6	--	*	-0-	*	-0-	4.8	-0-	4.8	*
Postneonatal	2	--	2	--	*	-0-	*	-0-	1.6	-0-	1.7	-0-
Infant	8	--	8	--	*	-0-	*	-0-	6.5	-0-	6.4	*
Fetal	6	--	6	--	*	-0-	*	-0-	5.7	-0-	5.5	*
Perinatal	10	--	10	--	6.4	-0-	6.5	-0-	9.5	-0-	9.2	*
<b>UNION</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	*
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	*
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	*
Perinatal	1	--	1	--	*	-0-	*	-0-	11.5	-0-	11.5	*
<b>VERMILION</b>												
Neonatal	6	2	4	--	*	*	*	-0-	6.2	12.1	5.3	*
Postneonatal	10	3	7	1	8.5	*	*	*	3.6	*	3.7	*
Infant	16	5	11	1	13.7	*	11.3	*	9.9	15.7	9.0	*
Fetal	4	1	3	--	*	*	*	-0-	5.2	*	4.5	*
Perinatal	7	2	5	--	*	*	*	-0-	10.3	18.0	9.2	*
<b>WABASH</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
<b>WARREN</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
<b>WASHINGTON</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Infant	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
<b>WAYNE</b>												
Neonatal	2	1	1	--	*	*	*	-0-	*	*	*	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Infant	2	1	1	--	*	*	*	-0-	*	*	*	-0-
Fetal	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	4	1	3	--	*	*	*	-0-	15.6	*	14.7	-0-
<b>WHITE</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Postneonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Infant	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Fetal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
Perinatal	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-

<sup>1</sup> Hispanic may be of any race.

Table CS-4 (Continued)  
 Neonatal, Postneonatal, Infant, Fetal and Perinatal Deaths and Rates  
 Illinois, City of Chicago and Counties: 1999

	1999 Numbers				1999 Rates				1995-1999 Rates			
	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>	All Races	Black	White	Hispanic <sup>1</sup>
<b>WHITESIDE</b>												
Neonatal	3	--	3	2	*	-0-	*	*	3.9	-0-	3.9	*
Postneonatal	1	--	1	1	*	-0-	*	*	*	-0-	*	*
Infant	4	--	4	3	*	-0-	*	*	4.6	-0-	4.7	*
Fetal	4	--	4	1	*	-0-	*	*	5.1	-0-	5.2	*
Perinatal	7	--	7	3	*	-0-	*	*	8.2	-0-	8.3	*
<b>WILL</b>												
Neonatal	39	11	27	8	5.0	12.4	4.0	*	5.7	12.0	5.1	6.7
Postneonatal	17	6	11	1	2.2	*	1.6	*	1.9	4.8	1.6	*
Infant	56	17	38	9	7.2	19.1	5.7	*	7.7	16.8	6.6	8.6
Fetal	43	8	35	6	5.5	*	5.2	*	5.4	9.4	5.0	5.9
Perinatal	77	18	58	12	9.8	20.1	8.6	13.1	10.5	20.8	9.4	11.5
<b>WILLIAMSON</b>												
Neonatal	3	--	3	--	*	-0-	*	-0-	4.0	*	3.9	-0-
Postneonatal	3	1	2	--	*	*	*	-0-	4.3	*	3.6	-0-
Infant	6	1	5	--	*	*	*	-0-	8.3	*	7.5	-0-
Fetal	7	--	7	--	*	-0-	*	-0-	6.0	*	5.9	-0-
Perinatal	7	--	7	--	*	-0-	*	-0-	8.3	*	8.0	-0-
<b>WINNEBAGO</b>												
Neonatal	16	9	7	1	4.0	*	*	*	4.2	9.5	3.4	*
Postneonatal	19	5	14	2	4.8	*	4.3	*	3.7	9.5	2.7	*
Infant	35	14	21	3	8.9	23.1	6.5	*	7.9	18.9	6.1	*
Fetal	21	2	16	5	5.3	*	4.9	*	5.9	10.8	5.0	7.6
Perinatal	35	11	21	6	8.8	18.1	6.4	*	9.4	20.1	7.5	8.6
<b>WOODFORD</b>												
Neonatal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Postneonatal	2	--	2	--	*	-0-	*	-0-	4.8	-0-	4.8	-0-
Infant	2	--	2	--	*	-0-	*	-0-	7.7	-0-	7.7	-0-
Fetal	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
Perinatal	--	--	--	--	-0-	-0-	-0-	-0-	7.2	-0-	7.2	-0-

<sup>1</sup> Hispanic may be of any race.

# Selected Natality Statistics among Residents of The State of Illinois - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	182,027	21,833	41,375	49,822	43,833	21,122	4,024	140,194	34,200	36,929
Sex	Male	93,118	11,191	21,181	25,452	22,503	10,734	2,045	71,920	17,284	18,733
	Female	88,909	10,642	20,194	24,370	21,330	10,388	1,979	68,274	16,916	18,196
Race	White	140,194	13,219	29,774	39,437	36,718	17,716	3,319			
	Black	34,200	8,413	10,624	7,619	4,660	2,373	507			
Ethnicity	Hispanic <sup>1</sup>	36,929	5,678	11,586	10,349	6,061	2,725	524			
Multiple Births		6,121	344	934	1,568	1,920	1,121	234	4,794	1,148	755
Marital Status	Married	119,982	3,126	18,886	37,977	38,211	18,342	3,431	105,208	7,799	21,870
	Single	62,045	18,707	22,489	11,845	5,622	2,780	593	34,986	26,401	15,059
Mother Not High School Graduate		39,490	13,147	11,924	7,767	4,187	1,981	478	28,826	10,198	19,260
Birthweight	Very Low (0-1,499 Grams)	3,072	473	666	754	716	393	70	1,734	1,223	519
	Low (0-2,499 Grams)	14,628	2,250	3,219	3,585	3,255	1,899	419	9,134	4,875	2,367
Caesarian Section	Primary	22,896	2,563	4,601	6,319	5,780	2,928	703	17,601	4,262	3,938
	Secondary	14,211	348	2,093	3,832	4,609	2,734	594	11,004	2,741	2,719
Trimester Prenatal Care Began	First	147,071	13,851	30,430	42,086	38,792	18,495	3,406	117,462	23,274	25,867
	Third or No Care	7,388	1,814	2,403	1,540	964	537	128	4,229	2,889	2,117
First Birth		57,660	14,858	14,944	15,014	9,396	2,934	506	45,291	9,304	12,065
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	12.0	22.7	27.4	24.1	11.6	2.2	77.0	18.8	20.3
Sex	Male	51.2	51.3	51.2	51.1	51.3	50.8	50.8	51.3	50.5	50.7
	Female	48.8	48.7	48.8	48.9	48.7	49.2	49.2	48.7	49.5	49.3
Race	White	77.0	60.5	72.0	79.2	83.8	83.9	82.5			
	Black	18.8	38.5	25.7	15.3	10.6	11.2	12.6			
Ethnicity	Hispanic <sup>1</sup>	20.3	26.0	28.0	20.8	13.8	12.9	13.0			
Multiple Births		3.4	1.6	2.3	3.1	4.4	5.3	5.8	3.4	3.4	2.2
Marital Status	Married	65.9	14.3	45.6	76.2	87.2	86.8	85.3	75.0	22.8	59.2
	Single	34.1	85.7	54.4	23.8	12.8	13.2	14.7	25.0	77.2	40.8
Mother Not High School Graduate		21.9	60.7	29.1	15.7	9.6	9.5	12.0	20.8	30.1	53.3
Birthweight	Very Low (0-1,499 Grams)	1.7	2.2	1.6	1.5	1.6	1.9	1.7	1.2	3.6	1.4
	Low (0-2,499 Grams)	8.0	10.3	7.8	7.2	7.4	9.0	10.4	6.5	14.3	6.4
Caesarian Section	Primary	12.6	11.7	11.1	12.7	13.2	13.9	17.5	12.6	12.5	10.7
	Secondary	7.8	1.6	5.1	7.7	10.5	12.9	14.8	7.9	8.0	7.4
Trimester Prenatal Care Began	First	82.5	64.9	75.3	86.1	90.1	89.5	86.8	85.4	70.0	72.4
	Third or No Care	4.1	8.5	5.9	3.2	2.2	2.6	3.3	3.1	8.7	5.9
First Birth		31.7	68.1	36.1	30.1	21.4	13.9	12.6	32.3	27.2	32.7
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	12.5	22.7	27.4	24.4	11.0	2.0	76.7	19.6	18.6
Sex	Male	51.1	51.1	51.2	50.9	51.3	51.1	51.1	51.2	50.8	50.8
	Female	48.9	48.9	48.8	49.1	48.7	48.9	48.9	48.8	49.2	49.2
Race	White	76.7	59.0	71.6	79.6	83.8	83.1	81.5			
	Black	19.6	40.1	26.1	15.5	11.3	12.2	13.1			
Ethnicity	Hispanic <sup>1</sup>	18.6	23.9	26.1	18.6	12.5	11.3	13.0			
Multiple Births		3.1	1.6	2.1	3.0	4.2	4.9	4.5	3.2	3.2	1.9
Marital Status	Married	66.2	15.3	47.6	77.0	86.9	86.4	84.3	76.2	22.3	60.5
	Single	33.8	84.7	52.4	23.0	13.1	13.6	15.7	23.8	77.7	39.5
Mother Not High School Graduate		22.2	63.1	28.9	15.1	9.7	9.6	12.6	20.5	32.1	54.9
Birthweight	Very Low (0-1,499 Grams)	1.6	2.1	1.5	1.4	1.5	1.9	1.9	1.2	3.3	1.2
	Low (0-2,499 Grams)	8.0	10.1	7.7	7.1	7.4	9.0	10.3	6.3	14.3	6.2
Caesarian Section	Primary	12.3	12.0	11.1	12.3	12.5	13.7	17.3	12.3	12.1	10.4
	Secondary	7.5	1.7	5.2	7.4	10.2	12.6	13.4	7.6	7.7	6.8
Trimester Prenatal Care Began	First	82.0	64.4	75.1	85.8	89.7	88.8	85.9	85.2	69.1	72.1
	Third or No Care	4.1	8.5	5.8	3.1	2.3	2.5	3.6	3.0	8.7	6.1
First Birth		31.9	67.3	36.4	30.2	21.1	14.3	12.6	32.8	27.0	33.3

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of The State of Illinois - 1999

Population Estimates	
Total	12,128,000
Under 65 Years	10,631,900
65 and Older	1,496,100

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	108,122	1,504	255	297	1,484	1,872	3,888	6,656	10,689	19,988	31,434	30,055
Male	52,400	873	129	152	1,134	1,301	2,451	4,151	6,303	11,257	15,178	9,471
Female	55,722	631	126	145	350	571	1,437	2,505	4,386	8,731	16,256	20,584
Black	16,716	594	84	112	514	689	1,318	1,911	2,379	3,356	3,415	2,344
Male	8,702	346	46	60	420	475	796	1,156	1,374	1,750	1,571	708
Female	8,014	248	38	52	94	214	522	755	1,005	1,606	1,844	1,636
White	90,396	868	167	181	953	1,159	2,522	4,654	8,155	16,419	27,769	27,549
Male	43,152	506	83	91	701	814	1,627	2,948	4,847	9,384	13,470	8,681
Female	47,244	362	84	90	252	345	895	1,706	3,308	7,035	14,299	18,868
All Other Races	1,010	42	4	4	17	24	48	91	155	213	250	162
Male	546	21	--	1	13	12	28	47	82	123	137	82
Female	464	21	4	3	4	12	20	44	73	90	113	80
Hispanic Ethnicity <sup>1</sup>	3,128	259	37	29	226	225	306	358	387	556	445	300
Male	1,851	132	21	16	190	167	221	236	234	321	210	103
Female	1,277	127	16	13	36	58	85	122	153	235	235	197

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	108,122	16,716	90,396	1,010	3,128	26,645	81,477	891.5	250.6	5446.0	
5-Year Average (1995-1999)	105,677	16,458	88,308	911	2,736	26,916	78,761	884.4	257.3	5289.9	
Infectious and Parasitic Diseases	2,890	943	1,917	30	151	1,114	1,776	23.8	10.5	118.7	
Septicemia	1,824	480	1,325	19	67	360	1,464	15.0	3.4	97.9	
Viral Hepatitis	133	30	99	4	11	73	60	1.1	0.7	4.0	
HIV Disease	546	354	191	1	51	537	9	4.5	5.1	*	
Malignant Neoplasms	24,980	3,664	21,057	259	549	7,099	17,881	206.0	66.8	1195.2	
Lip, Oral Cavity and Pharynx	301	63	231	7	7	133	168	2.5	1.3	11.2	
Colorectal	2,753	403	2,324	26	36	639	2,114	22.7	6.0	141.3	
Bronchus and Lung	6,704	1,008	5,648	48	109	1,919	4,785	55.3	18.0	319.8	
Female Breast	2,003	345	1,630	28	40	773	1,230	16.5 <sup>3</sup>	7.3 <sup>3</sup>	82.2 <sup>3</sup>	
Cervical	218	51	165	2	9	129	89	1.8 <sup>3</sup>	1.2 <sup>3</sup>	5.9 <sup>3</sup>	
Prostate	1,423	276	1,141	6	20	104	1,319	11.7 <sup>3</sup>	1.0 <sup>3</sup>	88.2 <sup>3</sup>	
Diabetes Mellitus	2,999	569	2,387	43	142	683	2,316	24.7	6.4	154.8	
Alzheimer's Disease	1,905	121	1,776	8	16	20	1,885	15.7	0.2	126.0	
Major Cardiovascular Diseases	43,519	5,915	37,242	362	831	6,817	36,702	358.8	64.1	2453.2	
Diseases of Heart	33,312	4,659	28,404	249	648	5,669	27,643	274.7	53.3	1847.7	
Ischemic Heart Disease	24,304	3,042	21,070	192	466	3,857	20,447	200.4	36.3	1366.7	
Cerebrovascular Diseases	7,697	931	6,676	90	143	846	6,851	63.5	8.0	457.9	
Atherosclerosis	610	34	570	6	9	25	585	5.0	0.2	39.1	
Aortic Aneurysm and Dissection	708	71	632	5	8	103	605	5.8	1.0	40.4	
Respiratory Diseases	10,233	1,172	8,976	85	192	1,377	8,856	84.4	13.0	591.9	
Influenza and Pneumonia	3,118	409	2,690	19	84	372	2,746	25.7	3.5	183.5	
Chronic Lower Respiratory Diseases	5,153	504	4,603	46	60	716	4,437	42.5	6.7	296.6	
Emphysema	836	64	762	10	6	115	721	6.9	1.1	48.2	
Asthma	279	123	151	5	17	167	112	2.3	1.6	7.5	
Chronic Liver Disease and Cirrhosis	1,093	173	906	14	93	639	454	9.0	6.0	30.3	
Nephritis, Nephrotic Syndrome and Nephrosis	1,963	453	1,493	17	58	312	1,651	16.2	2.9	110.4	
Certain Perinatal Conditions	787	331	438	18	141	787	--	6.5	7.4	-0-	
Congenital Malformations	497	102	380	15	71	444	53	4.1	4.2	3.5	
SIDS	106	56	47	3	8	106	--	0.9	1.0	-0-	
External Causes	6,357	1,637	4,647	73	532	4,721	1,636	52.4	44.4	109.4	
Accidents	4,072	797	3,221	54	309	2,774	1,298	33.6	26.1	86.8	
Motor Vehicle Accidents	1,511	237	1,245	29	146	1,214	297	12.5	11.4	19.9	
All Other Accidents	2,561	560	1,976	25	163	1,560	1,001	21.1	14.7	66.9	
Suicide	1,012	122	878	12	63	837	175	8.3	7.9	11.7	
Homicide	1,012	655	353	4	148	971	41	8.3	9.1	2.7	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of The City of Chicago - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity Hispanic <sup>1</sup>
					25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	50,542	8,637	13,639	12,700	9,730	4,736	1,086	28,359	20,056	17,945
Sex	Male	25,711	4,383	6,970	6,464	4,935	2,408	541	14,452	10,181	9,036
	Female	24,831	4,254	6,669	6,236	4,795	2,328	545	13,907	9,875	8,909
Race	White	28,359	3,400	7,126	7,565	6,421	3,113	726			
	Black	20,056	5,162	6,185	4,370	2,665	1,376	294			
Ethnicity	Hispanic <sup>1</sup>	17,945	2,948	5,718	4,909	2,775	1,315	275			
Multiple Births		1,490	162	330	365	366	210	57	764	684	347
Marital Status	Married	23,948	884	4,488	7,324	7,066	3,381	800	18,504	3,586	9,862
	Single	26,594	7,753	9,151	5,376	2,664	1,355	286	9,855	16,470	8,083
Mother Not High School Graduate		17,590	5,656	5,110	3,569	1,972	1,018	260	10,570	6,826	9,521
Birthweight	Very Low (0-1,499 Grams)	1,157	211	275	270	231	146	24	396	729	269
	Low (0-2,499 Grams)	5,090	998	1,228	1,165	960	606	132	1,892	3,024	1,220
Caesarian Section	Primary	5,983	989	1,366	1,424	1,318	691	193	3,291	2,404	1,901
	Secondary	3,311	153	648	961	871	534	143	1,846	1,344	1,282
Trimester Prenatal Care Began	First	35,978	5,140	9,164	9,509	7,683	3,668	807	20,942	13,451	12,400
	Third or No Care	3,433	833	1,049	729	485	268	67	1,472	1,815	1,065
First Birth		15,927	5,501	4,161	3,136	2,258	711	152	9,824	5,224	5,765
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	17.1	27.0	25.1	19.3	9.4	2.1	56.1	39.7	35.5
Sex	Male	50.9	50.7	51.1	50.9	50.7	50.8	49.8	51.0	50.8	50.4
	Female	49.1	49.3	48.9	49.1	49.3	49.2	50.2	49.0	49.2	49.6
Race	White	56.1	39.4	52.2	59.6	66.0	65.7	66.9			
	Black	39.7	59.8	45.3	34.4	27.4	29.1	27.1			
Ethnicity	Hispanic <sup>1</sup>	35.5	34.1	41.9	38.7	28.5	27.8	25.3			
Multiple Births		2.9	1.9	2.4	2.9	3.8	4.4	5.2	2.7	3.4	1.7
Marital Status	Married	47.4	10.2	32.9	57.7	72.6	71.4	73.7	65.2	17.9	55.0
	Single	52.6	89.8	67.1	42.3	27.4	28.6	26.3	34.8	82.1	45.0
Mother Not High School Graduate		35.5	66.3	38.2	28.7	20.8	21.9	24.5	38.2	34.4	54.6
Birthweight	Very Low (0-1,499 Grams)	2.3	2.4	2.0	2.1	2.4	3.1	2.2	1.4	3.6	1.5
	Low (0-2,499 Grams)	10.1	11.6	9.0	9.2	9.9	12.8	12.2	6.7	15.1	6.8
Caesarian Section	Primary	11.8	11.5	10.0	11.2	13.5	14.6	17.8	11.6	12.0	10.6
	Secondary	6.5	1.8	4.8	7.6	9.0	11.3	13.2	6.5	6.7	7.1
Trimester Prenatal Care Began	First	74.2	61.7	70.1	78.2	82.4	81.1	79.0	77.5	69.3	72.5
	Third or No Care	7.1	10.0	8.0	6.0	5.2	5.9	6.6	5.4	9.4	6.2
First Birth		31.5	63.7	30.5	24.7	23.2	15.0	14.0	34.6	26.0	32.1
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	18.1	27.1	25.0	19.0	8.9	1.9	54.3	41.7	33.9
Sex	Male	50.9	50.8	51.1	50.6	50.9	51.1	50.8	50.9	50.8	50.6
	Female	49.1	49.2	48.9	49.4	49.1	48.9	49.2	49.1	49.2	49.4
Race	White	54.3	37.8	51.0	58.6	63.9	62.7	64.2			
	Black	41.7	61.4	46.6	35.7	30.0	31.6	28.9			
Ethnicity	Hispanic <sup>1</sup>	33.9	32.0	40.0	36.6	28.1	25.3	26.0			
Multiple Births		2.9	1.8	2.3	2.9	3.8	4.2	4.6	2.6	3.2	1.9
Marital Status	Married	46.4	10.6	33.8	57.6	70.3	70.3	70.9	65.9	17.2	56.3
	Single	53.6	89.4	66.2	42.4	29.7	29.7	29.1	34.1	82.8	43.7
Mother Not High School Graduate		37.3	69.4	39.5	29.1	22.6	22.2	26.3	39.9	36.5	56.7
Birthweight	Very Low (0-1,499 Grams)	2.2	2.3	1.9	2.0	2.2	2.9	2.4	1.3	3.4	1.3
	Low (0-2,499 Grams)	10.4	11.4	9.3	9.7	10.6	12.9	13.3	6.8	15.3	6.7
Caesarian Section	Primary	11.4	10.9	9.6	10.9	12.7	14.6	18.2	11.3	11.2	10.4
	Secondary	6.2	1.8	4.8	6.9	8.6	10.8	11.9	6.1	6.3	6.5
Trimester Prenatal Care Began	First	74.3	62.4	70.8	78.0	82.0	81.3	79.1	78.5	68.4	73.6
	Third or No Care	6.7	9.5	7.5	5.8	5.0	5.3	6.6	4.8	9.4	5.6
First Birth		31.4	62.3	30.7	24.0	21.9	15.5	13.9	34.8	26.0	32.4

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of The City of Chicago - 1999

Population Estimates	
Total	2,593,900
Under 65 Years	2,309,800
65 and Older	284,100

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	25,053	579	93	85	559	734	1,457	2,242	2,903	4,763	6,380	5,258
Male	12,879	326	49	44	460	513	970	1,439	1,712	2,633	3,042	1,691
Female	12,174	253	44	41	99	221	487	803	1,191	2,130	3,338	3,567
Black	11,336	351	56	62	346	449	902	1,333	1,604	2,341	2,313	1,579
Male	5,955	201	30	31	287	310	561	813	929	1,239	1,060	494
Female	5,381	150	26	31	59	139	341	520	675	1,102	1,253	1,085
White	13,245	214	35	23	210	278	539	865	1,238	2,324	3,928	3,591
Male	6,663	119	19	13	170	200	398	602	746	1,341	1,904	1,151
Female	6,582	95	16	10	40	78	141	263	492	983	2,024	2,440
All Other Races	472	14	2	--	3	7	16	44	61	98	139	88
Male	261	6	--	--	3	3	11	24	37	53	78	46
Female	211	8	2	--	--	4	5	20	24	45	61	42
Hispanic Ethnicity <sup>1</sup>	1,890	143	24	15	138	137	201	226	242	336	259	169
Male	1,138	76	13	9	117	103	143	158	146	191	124	58
Female	752	67	11	6	21	34	58	68	96	145	135	111

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	25,053	11,336	13,245	472	1,890	8,652	16,401	965.8	374.6	5773.0
5-Year Average (1995-1999)	25,576	11,395	13,736	445	1,693	9,087	16,489	960.5	383.8	5583.8
Infectious and Parasitic Diseases	1,133	678	440	15	104	585	548	43.7	25.3	192.9
Septicemia	627	342	276	9	44	156	471	24.2	6.8	165.8
Viral Hepatitis	38	19	17	2	8	23	15	1.5	1.0	5.3
HIV Disease	362	263	99	--	38	357	5	14.0	15.5	*
Malignant Neoplasms	5,359	2,424	2,823	112	316	1,686	3,673	206.6	73.0	1292.9
Lip, Oral Cavity and Pharynx	89	49	36	4	5	49	40	3.4	2.1	14.1
Colorectal	575	263	297	15	14	121	454	22.2	5.2	159.8
Bronchus and Lung	1,374	678	672	24	63	441	933	53.0	19.1	328.4
Female Breast	483	228	242	13	28	216	267	18.6 <sup>3</sup>	9.4 <sup>3</sup>	94.0 <sup>3</sup>
Cervical	62	32	28	2	6	37	25	2.4 <sup>3</sup>	1.6 <sup>3</sup>	8.8 <sup>3</sup>
Prostate	332	185	143	4	12	30	302	12.8 <sup>3</sup>	1.3 <sup>3</sup>	106.3 <sup>3</sup>
Diabetes Mellitus	776	349	397	30	95	217	559	29.9	9.4	196.8
Alzheimer's Disease	234	81	150	3	7	3	231	9.0	*	81.3
Major Cardiovascular Diseases	9,749	4,091	5,481	177	508	2,318	7,431	375.8	100.4	2615.6
Diseases of Heart	7,840	3,267	4,448	125	412	1,932	5,908	302.2	83.6	2079.5
Ischemic Heart Disease	5,718	2,130	3,491	97	294	1,203	4,515	220.4	52.1	1589.2
Cerebrovascular Diseases	1,421	620	759	42	72	291	1,130	54.8	12.6	397.7
Atherosclerosis	84	17	64	3	4	4	80	3.2	*	28.2
Aortic Aneurysm and Dissection	121	46	72	3	4	27	94	4.7	1.2	33.1
Respiratory Diseases	2,119	839	1,231	49	116	469	1,650	81.7	20.3	580.8
Influenza and Pneumonia	729	319	402	8	46	168	561	28.1	7.3	197.5
Chronic Lower Respiratory Diseases	906	332	545	29	39	198	708	34.9	8.6	249.2
Emphysema	170	48	115	7	3	25	145	6.6	1.1	51.0
Asthma	130	91	36	3	12	92	38	5.0	4.0	13.4
Chronic Liver Disease and Cirrhosis	325	124	194	7	64	234	91	12.5	10.1	32.0
Nephritis, Nephrotic Syndrome and Nephrosis	528	287	239	2	37	136	392	20.4	5.9	138.0
Certain Perinatal Conditions	320	190	125	5	79	320	--	12.3	13.9	-0-
Congenital Malformations	130	60	66	4	38	126	4	5.0	5.5	*
SIDS	46	36	8	2	6	46	--	1.8	2.0	-0-
External Causes	2,030	1,139	864	27	329	1,722	308	78.3	74.6	108.4
Accidents	1,093	549	523	21	176	856	237	42.1	37.1	83.4
Motor Vehicle Accidents	318	142	166	10	71	258	60	12.3	11.2	21.1
All Other Accidents	775	407	357	11	105	598	177	29.9	25.9	62.3
Suicide	233	78	151	4	35	209	24	9.0	9.0	8.4
Homicide	638	472	165	1	112	618	20	24.6	26.8	7.0

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Adams County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	843	109	208	264	171	80	11	800	39	5
Sex	Male	437	52	96	140	96	46	7	420	16	3
	Female	406	57	112	124	75	34	4	380	23	2
Race	White	800	97	193	255	168	76	11			
	Black	39	12	15	7	2	3	--			
Ethnicity	Hispanic <sup>1</sup>	5	2	1	2	--	--	--			
Multiple Births		38	4	8	9	11	4	2	38	--	--
Marital Status	Married	587	22	102	226	160	68	9	577	6	2
	Single	256	87	106	38	11	12	2	223	33	3
Mother Not High School Graduate		124	55	35	19	10	3	2	110	14	2
Birthweight	Very Low (0-1,499 Grams)	9	3	--	3	1	2	--	9	--	--
	Low (0-2,499 Grams)	52	11	10	13	10	8	--	49	3	--
Caesarian Section	Primary	95	20	18	33	16	8	--	91	4	--
	Secondary	66	1	13	25	18	8	1	61	5	--
Trimester Prenatal Care Began	First	689	84	157	227	148	64	9	659	26	3
	Third or No Care	18	4	4	2	6	2	--	17	1	--
First Birth		259	83	73	71	25	7	--	245	12	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	12.9	24.7	31.3	20.3	9.5	1.3	94.9	4.6	*
Sex	Male	51.8	47.7	46.2	53.0	56.1	*	*	52.5	*	*
	Female	48.2	52.3	53.8	47.0	43.9	*	*	47.5	*	*
Race	White	94.9	89.0	92.8	96.6	98.2	*	*			
	Black	4.6	11.0	7.2	*	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	-0-	-0-				
Multiple Births		4.5	*	*	*	6.4	*	*	4.8	-0-	-0-
Marital Status	Married	69.6	20.2	49.0	85.6	93.6	*	*	72.1	*	*
	Single	30.4	79.8	51.0	14.4	6.4	*	*	27.9	*	*
Mother Not High School Graduate		14.7	50.5	16.8	7.2	5.8	*	*	13.8	*	*
Birthweight	Very Low (0-1,499 Grams)	*	*	-0-	*	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.2	10.1	4.8	4.9	5.8	*	-0-	6.1	*	-0-
Caesarian Section	Primary	11.3	18.3	8.7	12.5	9.4	*	-0-	11.4	*	-0-
	Secondary	7.8	*	6.3	9.5	10.5	*	*	7.6	*	-0-
Trimester Prenatal Care Began	First	81.7	77.1	75.5	86.0	86.5	*	*	82.4	*	*
	Third or No Care	2.1	*	*	*	*	*	-0-	2.1	*	-0-
First Birth		30.7	76.1	35.1	26.9	14.6	*	-0-	30.6	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	13.3	24.3	30.2	22.3	8.6	1.4	95.0	4.2	0.6
Sex	Male	52.0	49.6	49.3	55.1	53.0	51.3	*	52.5	42.3	*
	Female	48.0	50.4	50.7	44.9	47.0	48.7	*	47.5	57.7	*
Race	White	95.0	89.4	93.9	96.3	97.1	96.4	98.3			
	Black	4.2	10.6	5.7	2.6	1.7	*	*			
Ethnicity	Hispanic <sup>1</sup>	0.6	*	*	*	*	*	-0-			
Multiple Births		3.1	*	2.0	4.0	3.2	5.6	*	3.1	*	-0-
Marital Status	Married	70.4	19.4	53.9	84.7	91.8	88.0	*	72.5	20.0	*
	Single	29.6	80.6	46.1	15.3	8.2	12.0	*	27.5	80.0	*
Mother Not High School Graduate		12.6	49.8	13.2	5.1	3.4	3.6	*	11.7	33.1	*
Birthweight	Very Low (0-1,499 Grams)	1.1	2.2	1.2	1.0	*	*	-0-	1.0	*	-0-
	Low (0-2,499 Grams)	6.1	7.6	5.9	5.7	4.9	9.0	*	6.0	9.1	-0-
Caesarian Section	Primary	10.8	12.9	11.6	11.4	8.2	9.8	*	10.7	10.9	*
	Secondary	7.1	1.8	5.5	7.2	10.5	9.2	*	7.1	7.4	*
Trimester Prenatal Care Began	First	79.1	64.2	74.1	84.4	85.7	80.4	*	80.0	61.3	*
	Third or No Care	2.1	4.3	2.6	1.0	1.4	*	*	2.0	*	*
First Birth		31.5	74.8	39.8	27.6	13.4	5.6	*	31.4	32.0	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Adams County - 1999

Population Estimates	
Total	67,200
Under 65 Years	55,420
65 and Older	11,780

	All Ages	Under 1 Year	Number of Death by Age (in Years)									
			1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	816	2	2	1	10	7	8	33	56	161	245	291
Male	417	1	2	--	8	5	3	22	31	97	145	103
Female	399	1	--	1	2	2	5	11	25	64	100	188
Black	17	--	--	--	--	2	--	--	--	3	7	5
Male	6	--	--	--	--	2	--	--	--	1	2	1
Female	11	--	--	--	--	--	--	--	--	2	5	4
White	799	2	2	1	10	5	8	33	56	158	238	286
Male	411	1	2	--	8	3	3	22	31	96	143	102
Female	388	1	--	1	2	2	5	11	25	62	95	184
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	--	1	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	1	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	816	17	799	--	1	119	697	1214.3	214.7	5916.8	
5-Year Average (1995-1999)	801	18	782	<1	<1	128	673	1188.7	230.2	5705.1	
Infectious and Parasitic Diseases	13	--	13	--	--	1	12	19.3	*	101.9	
Septicemia	13	--	13	--	--	1	12	19.3	*	101.9	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	201	6	195	--	--	52	149	299.1	93.8	1264.9	
Lip, Oral Cavity and Pharynx	3	--	3	--	--	1	2	*	*	*	
Colorectal	23	--	23	--	--	5	18	34.2	*	152.8	
Bronchus and Lung	53	1	52	--	--	14	39	78.9	25.3	331.1	
Female Breast	8	1	7	--	--	2	6	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	2	--	2	--	--	1	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Prostate	12	1	11	--	--	--	12	17.9 <sup>3</sup>	-0- <sup>3</sup>	101.9 <sup>3</sup>	
Diabetes Mellitus	12	--	12	--	--	3	9	17.9	*	*	
Alzheimer's Disease	17	--	17	--	--	--	17	25.3	-0-	144.3	
Major Cardiovascular Diseases	335	3	332	--	--	24	311	498.5	43.3	2640.1	
Diseases of Heart	235	2	233	--	--	12	223	349.7	21.7	1893.0	
Ischemic Heart Disease	165	1	164	--	--	9	156	245.5	*	1324.3	
Cerebrovascular Diseases	52	--	52	--	--	6	46	77.4	*	390.5	
Atherosclerosis	29	1	28	--	--	4	25	43.2	*	212.2	
Aortic Aneurysm and Dissection	11	--	11	--	--	2	9	16.4	*	*	
Respiratory Diseases	101	2	99	--	--	4	97	150.3	*	823.4	
Influenza and Pneumonia	29	--	29	--	--	2	27	43.2	*	229.2	
Chronic Lower Respiratory Diseases	53	1	52	--	--	1	52	78.9	*	441.4	
Emphysema	15	--	15	--	--	1	14	22.3	*	118.8	
Asthma	2	--	2	--	--	--	2	*	-0-	*	
Chronic Liver Disease and Cirrhosis	7	--	7	--	--	2	5	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	12	2	10	--	1	1	11	17.9	*	93.4	
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-	
Congenital Malformations	1	--	1	--	--	--	1	*	-0-	*	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	40	1	39	--	--	24	16	59.5	43.3	135.8	
Accidents	33	1	32	--	--	18	15	49.1	32.5	127.3	
Motor Vehicle Accidents	16	1	15	--	--	9	7	23.8	*	*	
All Other Accidents	17	--	17	--	--	9	8	25.3	*	*	
Suicide	5	--	5	--	--	4	1	*	*	*	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Alexander County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	117	35	42	26	12	2	--	56	61	--
Sex	Male	58	12	25	18	3	--	--	29	29	--
	Female	59	23	17	8	9	2	--	27	32	--
Race	White	56	14	18	16	6	2	--			
	Black	61	21	24	10	6	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		4	--	--	4	--	--	--	4	--	--
Marital Status	Married	41	4	14	14	7	2	--	32	9	--
	Single	76	31	28	12	5	--	--	24	52	--
Mother Not High School Graduate		37	19	10	6	2	--	--	21	16	--
Birthweight	Very Low (0-1,499 Grams)	3	1	1	--	1	--	--	2	1	--
	Low (0-2,499 Grams)	18	6	7	2	2	1	--	6	12	--
Caesarian Section	Primary	15	4	2	9	--	--	--	12	3	--
	Secondary	8	1	3	2	2	--	--	3	5	--
Trimester Prenatal Care Began	First	91	27	34	18	10	2	--	47	44	--
	Third or No Care	5	3	1	--	1	--	--	1	4	--
First Birth		46	28	12	5	1	--	--	23	23	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	29.9	35.9	22.2	10.3	*	-0-	47.9	52.1	-0-
Sex	Male	49.6	*	*	*	*	-0-	-0-	*	*	-0-
	Female	50.4	*	*	*	*	*	-0-	*	*	-0-
Race	White	47.9	*	*	*	*	*	-0-			
	Black	52.1	*	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	-0-	-0-	-0-	*	-0-	-0-
Marital Status	Married	35.0	*	*	*	*	*	-0-	*	*	-0-
	Single	65.0	*	*	*	*	-0-	-0-	*	*	-0-
Mother Not High School Graduate		31.9	*	*	*	*	-0-	-0-	37.5	*	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	*	-0-	*	-0-	-0-	*	*	-0-
	Low (0-2,499 Grams)	15.4	*	*	*	*	*	-0-	*	*	-0-
Caesarian Section	Primary	12.8	*	*	*	-0-	-0-	-0-	*	*	-0-
	Secondary	*	*	*	*	*	-0-	-0-	*	*	-0-
Trimester Prenatal Care Began	First	79.8	*	*	*	*	*	-0-	*	*	-0-
	Third or No Care	*	*	*	-0-	*	-0-	-0-	*	*	-0-
First Birth		39.3	*	*	*	*	-0-	-0-	*	*	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	25.4	38.2	22.0	10.4	3.6	*	46.6	53.1	*
Sex	Male	49.7	48.8	50.0	51.0	*	*	*	49.2	50.1	*
	Female	50.3	51.2	50.0	49.0	*	*	*	50.8	49.9	*
Race	White	46.6	38.4	46.9	55.0	45.7	50.0	*			
	Black	53.1	61.6	52.7	45.0	52.9	50.0	*			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	-0-	-0-	-0-			
Multiple Births		2.4	*	-0-	*	*	-0-	-0-	*	*	-0-
Marital Status	Married	42.9	17.4	42.6	59.7	*	*	*	66.3	22.0	-0-
	Single	57.1	82.6	57.4	40.3	*	*	*	33.7	78.0	*
Mother Not High School Graduate		28.8	58.1	23.3	13.5	*	*	*	31.1	27.1	*
Birthweight	Very Low (0-1,499 Grams)	3.1	*	*	*	*	*	-0-	*	3.3	-0-
	Low (0-2,499 Grams)	12.7	14.0	11.6	9.4	*	*	*	10.2	15.0	-0-
Caesarian Section	Primary	12.6	14.0	10.5	18.8	*	*	-0-	15.2	10.3	-0-
	Secondary	6.8	*	8.1	9.4	*	*	-0-	7.6	6.1	-0-
Trimester Prenatal Care Began	First	79.9	80.6	78.1	77.2	*	*	*	86.9	73.5	*
	Third or No Care	4.2	*	5.6	*	*	-0-	-0-	*	6.0	-0-
First Birth		32.2	72.1	26.0	14.8	*	-0-	-0-	33.7	30.9	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Alexander County - 1999

Population Estimates	
Total	10,100
Under 65 Years	8,500
65 and Older	1,600

	All Ages	Under 1 Year	Number of Death by Age (in Years)									
			1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	113	1	1	1	--	4	3	4	6	23	35	35
Male	48	--	1	1	--	2	1	3	2	10	20	8
Female	65	1	--	--	--	2	2	1	4	13	15	27
Black	29	--	--	1	--	1	2	2	1	4	9	9
Male	11	--	--	1	--	--	--	2	--	1	6	1
Female	18	--	--	--	--	1	2	--	1	3	3	8
White	84	1	1	--	--	3	1	2	5	19	26	26
Male	37	--	1	--	--	2	1	1	2	9	14	7
Female	47	1	--	--	--	1	--	1	3	10	12	19
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	113	29	84	--	--	20	93	1118.8	235.3	5812.5
5-Year Average (1995-1999)	129	37	91	--	<1	31	98	1275.2	371.4	5741.2
Infectious and Parasitic Diseases	--	--	--	--	--	--	--	-0-	-0-	-0-
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	34	10	24	--	--	5	29	336.6	*	1812.5
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	7	1	6	--	--	1	6	*	*	*
Bronchus and Lung	7	4	3	--	--	1	6	*	*	*
Female Breast	4	1	3	--	--	1	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	3	1	2	--	--	--	3	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	2	1	1	--	--	2	--	*	*	-0-
Alzheimer's Disease	2	--	2	--	--	--	2	*	-0-	*
Major Cardiovascular Diseases	37	10	27	--	--	6	31	366.3	*	1937.5
Diseases of Heart	30	8	22	--	--	5	25	297.0	*	1562.5
Ischemic Heart Disease	20	7	13	--	--	4	16	198.0	*	1000.0
Cerebrovascular Diseases	6	1	5	--	--	1	5	*	*	*
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	15	1	14	--	--	2	13	148.5	*	812.5
Influenza and Pneumonia	5	--	5	--	--	--	5	*	-0-	*
Chronic Lower Respiratory Diseases	8	1	7	--	--	1	7	*	*	*
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	3	1	2	--	--	2	1	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	4	4	--	--	--	--	4	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	1	--	1	--	--	1	--	*	*	-0-
External Causes	4	1	3	--	--	1	3	*	*	*
Accidents	1	--	1	--	--	--	1	*	-0-	*
Motor Vehicle Accidents	--	--	--	--	--	--	--	-0-	-0-	-0-
All Other Accidents	1	--	1	--	--	--	1	*	-0-	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Bond County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	188	21	66	54	30	15	2	182	6	2
Sex	Male	107	14	43	29	14	6	1	106	1	1
	Female	81	7	23	25	16	9	1	76	5	1
Race	White	182	21	64	53	28	14	2			
	Black	6	--	2	1	2	1	--			
Ethnicity	Hispanic <sup>1</sup>	2	--	--	2	--	--	--			
Multiple Births		8	--	--	4	--	4	--	8	--	--
Marital Status	Married	143	6	44	48	29	14	2	141	2	1
	Single	45	15	22	6	1	1	--	41	4	1
Mother Not High School Graduate		28	14	9	3	--	2	--	27	1	--
Birthweight	Very Low (0-1,499 Grams)	2	1	1	--	--	--	--	2	--	--
	Low (0-2,499 Grams)	17	3	4	5	--	5	--	14	3	--
Caesarian Section	Primary	26	5	9	5	3	4	--	25	1	--
	Secondary	20	--	3	7	9	1	--	19	1	--
Trimester Prenatal Care Began	First	167	14	60	50	30	11	2	162	5	2
	Third or No Care	2	1	1	--	--	--	--	2	--	--
First Birth		64	16	29	15	3	1	--	63	1	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	11.2	35.1	28.7	16.0	8.0	*	96.8	*	*
Sex	Male	56.9	*	*	*	*	*	*	58.2	*	*
	Female	43.1	*	*	*	*	*	*	41.8	*	*
Race	White	96.8	*	*	*	*	*	*			
	Black	*	-0-	*	*	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	*	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	-0-	*	-0-	*	-0-	-0-
Marital Status	Married	76.1	*	*	*	*	*	*	77.5	*	*
	Single	23.9	*	*	*	*	*	-0-	22.5	*	*
Mother Not High School Graduate		15.0	*	*	*	-0-	*	-0-	14.9	*	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	9.0	*	*	*	-0-	*	-0-	7.7	*	-0-
Caesarian Section	Primary	13.8	*	*	*	*	*	-0-	13.7	*	-0-
	Secondary	10.6	-0-	*	*	*	*	-0-	10.4	*	-0-
Trimester Prenatal Care Began	First	88.8	*	*	*	*	*	*	89.0	*	*
	Third or No Care	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		34.0	*	*	*	*	*	-0-	34.6	*	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	12.6	29.3	30.5	19.1	7.7	*	96.5	2.9	1.7
Sex	Male	51.2	51.2	53.7	52.0	48.7	*	*	51.8	*	*
	Female	48.8	48.8	46.3	48.0	51.3	*	*	48.2	*	*
Race	White	96.5	94.3	95.8	98.3	97.3	93.3	*			
	Black	2.9	*	*	*	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	1.7	*	*	*	*	*	-0-			
Multiple Births		2.7	-0-	*	4.0	*	*	-0-	2.5	-0-	*
Marital Status	Married	76.0	26.8	68.6	88.9	91.4	*	*	77.5	*	*
	Single	24.0	73.2	31.4	11.1	8.6	*	*	22.5	*	*
Mother Not High School Graduate		13.9	49.2	17.8	3.4	*	*	-0-	13.4	*	*
Birthweight	Very Low (0-1,499 Grams)	1.1	*	*	*	-0-	*	-0-	1.2	-0-	-0-
	Low (0-2,499 Grams)	8.3	11.4	7.7	8.7	*	*	-0-	7.9	*	-0-
Caesarian Section	Primary	12.5	14.6	13.6	10.4	11.2	*	*	12.1	*	-0-
	Secondary	10.6	*	7.3	10.1	22.5	*	-0-	10.5	*	*
Trimester Prenatal Care Began	First	86.4	71.5	84.2	92.2	92.5	*	*	87.1	*	*
	Third or No Care	1.6	*	*	*	*	-0-	-0-	1.5	*	-0-
First Birth		32.6	74.0	36.2	29.5	13.9	*	-0-	32.8	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Bond County - 1999

Population Estimates	
Total	17,200
Under 65 Years	14,490
65 and Older	2,710

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	181	3	--	1	2	1	4	8	21	23	48	70
Male	80	3	--	--	2	1	3	8	12	10	23	18
Female	101	--	--	1	--	--	1	--	9	13	25	52
Black	6	--	--	--	--	--	--	--	2	--	1	3
Male	3	--	--	--	--	--	--	--	1	--	1	1
Female	3	--	--	--	--	--	--	--	1	--	--	2
White	175	3	--	1	2	1	4	8	19	23	47	67
Male	77	3	--	--	2	1	3	8	11	10	22	17
Female	98	--	--	1	--	--	1	--	8	13	25	50
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	181	6	175	--	--	40	141	1052.3	276.1	5203.0
5-Year Average (1995-1999)	175	4	170	<1	<1	32	143	1024.6	223.6	5296.3
Infectious and Parasitic Diseases	3	--	3	--	--	2	1	*	*	*
Septicemia	1	--	1	--	--	--	1	*	-0-	*
Viral Hepatitis	1	--	1	--	--	1	--	*	*	-0-
HIV Disease	1	--	1	--	--	1	--	*	*	-0-
Malignant Neoplasms	38	3	35	--	--	8	30	220.9	*	1107.0
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*
Colorectal	2	1	1	--	--	--	2	*	-0-	*
Bronchus and Lung	14	--	14	--	--	5	9	81.4	*	*
Female Breast	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	2	1	1	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	1	--	1	--	--	--	1	*	-0-	*
Alzheimer's Disease	15	1	14	--	--	--	15	87.2	-0-	553.5
Major Cardiovascular Diseases	67	1	66	--	--	13	54	389.5	89.7	1992.6
Diseases of Heart	39	1	38	--	--	11	28	226.7	75.9	1033.2
Ischemic Heart Disease	28	1	27	--	--	9	19	162.8	*	701.1
Cerebrovascular Diseases	15	--	15	--	--	2	13	87.2	*	479.7
Atherosclerosis	3	--	3	--	--	--	3	*	-0-	*
Aortic Aneurysm and Dissection	2	--	2	--	--	--	2	*	-0-	*
Respiratory Diseases	15	--	15	--	--	3	12	87.2	*	442.8
Influenza and Pneumonia	6	--	6	--	--	1	5	*	*	*
Chronic Lower Respiratory Diseases	7	--	7	--	--	2	5	*	*	*
Emphysema	2	--	2	--	--	--	2	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	1	1	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	8	--	8	--	--	--	8	*	-0-	*
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	13	--	13	--	--	6	7	75.6	*	*
Accidents	10	--	10	--	--	4	6	58.1	*	*
Motor Vehicle Accidents	4	--	4	--	--	4	--	*	*	-0-
All Other Accidents	6	--	6	--	--	--	6	*	-0-	*
Suicide	2	--	2	--	--	1	1	*	*	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Boone County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	595	71	137	182	134	66	5	578	6	126
Sex	Male	323	42	72	103	63	40	3	315	4	70
	Female	272	29	65	79	71	26	2	263	2	56
Race	White	578	70	135	175	128	65	5			
	Black	6	--	2	4	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	126	25	43	35	11	12	--			
Multiple Births		18	--	--	3	4	11	--			
Marital Status	Married	440	12	82	154	124	63	5	428	3	82
	Single	155	59	55	28	10	3	--	150	3	44
Mother Not High School Graduate		144	48	46	29	9	11	1	142	1	79
Birthweight	Very Low (0-1,499 Grams)	9	1	2	2	2	2	--	9	--	3
	Low (0-2,499 Grams)	27	1	5	7	9	5	--	27	--	6
Caesarian Section	Primary	75	9	15	24	18	9	--	75	--	17
	Secondary	56	--	10	16	16	14	--	55	1	13
Trimester Prenatal Care Began	First	484	44	105	153	120	57	5	470	6	83
	Third or No Care	16	3	5	3	3	2	--	16	--	7
First Birth		184	53	52	49	22	8	--	181	--	49
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	11.9	23.0	30.6	22.5	11.1	*	97.1	*	21.2
Sex	Male	54.3	*	52.6	56.6	47.0	*	*	54.5	*	55.6
	Female	45.7	*	47.4	43.4	53.0	*	*	45.5	*	44.4
Race	White	97.1	*	98.5	96.2	95.5	*	*			
	Black	*	-0-	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	21.2	*	31.4	19.2	8.2	*	-0-			
Multiple Births		3.0	-0-	-0-	*	*	*	-0-			
Marital Status	Married	73.9	*	59.9	84.6	92.5	*	*	74.0	*	65.1
	Single	26.1	*	40.1	15.4	7.5	*	-0-	26.0	*	34.9
Mother Not High School Graduate		24.4	*	33.8	16.1	*	*	*	24.8	*	64.8
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	*	*	-0-	*	-0-	*
	Low (0-2,499 Grams)	4.5	*	*	*	*	*	-0-	4.7	-0-	*
Caesarian Section	Primary	12.6	*	10.9	13.2	13.4	*	-0-	13.0	-0-	13.5
	Secondary	9.4	-0-	7.3	8.8	11.9	*	-0-	9.5	*	10.3
Trimester Prenatal Care Began	First	83.9	*	80.2	86.4	89.6	*	*	83.9	*	70.9
	Third or No Care	2.8	*	*	*	*	*	-0-	2.9	-0-	*
First Birth		30.9	*	38.0	26.9	16.4	*	-0-	31.3	-0-	38.9
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	11.6	24.8	30.2	22.3	9.8	1.3	97.8	1.0	19.2
Sex	Male	50.8	54.7	47.5	53.8	46.5	55.7	*	51.0	*	53.1
	Female	49.2	45.3	52.5	46.2	53.5	44.3	*	49.0	*	46.9
Race	White	97.8	97.5	98.7	98.0	97.1	97.8	94.3			
	Black	1.0	*	*	*	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	19.2	31.1	27.8	15.7	11.7	12.2	*			
Multiple Births		2.4	-0-	1.5	2.2	3.2	6.3	*			
Marital Status	Married	74.1	19.6	60.8	86.1	92.7	91.5	*	74.3	*	63.3
	Single	25.9	80.4	39.2	13.9	7.3	8.5	*	25.7	*	36.7
Mother Not High School Graduate		23.1	66.5	31.5	13.8	9.6	12.6	*	23.5	*	66.9
Birthweight	Very Low (0-1,499 Grams)	1.0	*	*	*	2.1	*	-0-	1.0	-0-	*
	Low (0-2,499 Grams)	6.3	5.0	5.2	4.6	8.9	10.3	*	6.3	*	6.6
Caesarian Section	Primary	12.0	10.6	12.7	10.8	12.5	13.7	*	12.0	*	12.6
	Secondary	9.1	*	6.3	9.7	12.8	15.1	*	9.1	*	8.7
Trimester Prenatal Care Began	First	80.7	64.3	75.0	86.0	86.8	85.9	*	81.0	*	62.3
	Third or No Care	3.7	7.7	4.3	2.9	2.3	*	*	3.7	-0-	7.7
First Birth		30.7	75.2	36.8	26.5	16.2	11.8	*	30.9	*	37.5

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Boone County - 1999

Population Estimates	
Total	40,100
Under 65 Years	35,790
65 and Older	4,310

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	317	4	--	--	3	5	14	13	31	57	94	96
Male	158	4	--	--	--	2	9	8	19	38	46	32
Female	159	--	--	--	3	3	5	5	12	19	48	64
Black	1	--	--	--	--	--	--	--	--	--	--	1
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	--	1
White	315	4	--	--	3	5	14	13	31	57	93	95
Male	158	4	--	--	--	2	9	8	19	38	46	32
Female	157	--	--	--	3	3	5	5	12	19	47	63
All Other Races	1	--	--	--	--	--	--	--	--	--	1	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	1	--
Hispanic Ethnicity <sup>1</sup>	10	1	--	--	--	--	1	1	3	--	1	3
Male	3	1	--	--	--	--	1	--	1	--	--	--
Female	7	--	--	--	--	--	--	1	2	--	1	3

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	317	1	315	1	10	70	247	790.5	195.6	5730.9
5-Year Average (1995-1999)	283	<1	281	<1	8	68	215	740.8	198.8	5248.8
Infectious and Parasitic Diseases	3	--	3	--	2	2	1	*	*	*
Septicemia	3	--	3	--	2	2	1	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	84	--	83	1	2	27	57	209.5	75.4	1322.5
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	10	--	10	--	--	3	7	24.9	*	*
Bronchus and Lung	16	--	16	--	1	4	12	39.9	*	278.4
Female Breast	3	--	2	1	--	1	2	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	8	--	8	--	--	1	7	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	12	--	12	--	1	1	11	29.9	*	255.2
Alzheimer's Disease	7	--	7	--	--	--	7	*	-0-	*
Major Cardiovascular Diseases	119	1	118	--	1	13	106	296.8	36.3	2459.4
Diseases of Heart	102	1	101	--	1	11	91	254.4	30.7	2111.4
Ischemic Heart Disease	71	1	70	--	--	8	63	177.1	*	1461.7
Cerebrovascular Diseases	12	--	12	--	--	--	12	29.9	-0-	278.4
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	2	--	2	--	--	1	1	*	*	*
Respiratory Diseases	19	--	19	--	1	1	18	47.4	*	417.6
Influenza and Pneumonia	4	--	4	--	1	--	4	*	-0-	*
Chronic Lower Respiratory Diseases	12	--	12	--	--	1	11	29.9	*	255.2
Emphysema	5	--	5	--	--	1	4	*	*	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	--	3	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	8	--	8	--	--	--	8	*	-0-	*
Certain Perinatal Conditions	4	--	4	--	1	4	--	*	*	-0-
Congenital Malformations	1	--	1	--	--	--	1	*	-0-	*
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	24	--	24	--	1	19	5	59.9	53.1	*
Accidents	19	--	19	--	1	14	5	47.4	39.1	*
Motor Vehicle Accidents	9	--	9	--	1	9	--	*	*	-0-
All Other Accidents	10	--	10	--	--	5	5	24.9	*	*
Suicide	5	--	5	--	--	5	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Brown County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	51	5	19	13	11	3	--	50	--	1
Sex	Male	28	3	6	10	7	2	--	28	--	--
	Female	23	2	13	3	4	1	--	22	--	1
Race	White	50	5	19	12	11	3	--			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	1	--	--	--	--			
Multiple Births		3	--	--	3	--	--	--	3	--	--
Marital Status	Married	40	1	14	12	11	2	--	40	--	1
	Single	11	4	5	1	--	1	--	10	--	--
Mother Not High School Graduate		9	3	3	--	3	--	--	9	--	--
Birthweight	Very Low (0-1,499 Grams)	3	--	--	3	--	--	--	3	--	--
	Low (0-2,499 Grams)	8	--	2	6	--	--	--	8	--	--
Caesarian Section	Primary	7	--	2	4	--	1	--	7	--	--
	Secondary	7	--	2	--	5	--	--	7	--	--
Trimester Prenatal Care Began	First	38	2	14	11	9	2	--	37	--	1
	Third or No Care	2	1	--	--	1	--	--	2	--	--
First Birth		17	3	10	3	--	1	--	17	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	-0-	*	-0-	*
Sex	Male	*	*	*	*	*	*	-0-	*	-0-	-0-
	Female	*	*	*	*	*	*	-0-	*	-0-	*
Race	White	*	*	*	*	*	*	-0-			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	-0-	-0-	-0-	*	-0-	-0-
Marital Status	Married	*	*	*	*	*	*	-0-	*	-0-	*
	Single	*	*	*	*	-0-	*	-0-	*	-0-	-0-
Mother Not High School Graduate		*	*	*	-0-	*	-0-	-0-	*	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
Caesarian Section	Primary	*	-0-	*	*	-0-	*	-0-	*	-0-	-0-
	Secondary	*	-0-	*	-0-	*	-0-	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	*	*	*	*	*	*	-0-	*	-0-	*
	Third or No Care	*	*	-0-	-0-	*	-0-	-0-	*	-0-	-0-
First Birth		*	*	*	*	-0-	*	-0-	*	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		9.9	29.0	32.0	19.9	8.5	*	*	*	*
Sex	Male	50.0	*	*	*	*	*	*	50.2	-0-	*
	Female	50.0	*	*	*	*	*	*	49.8	-0-	*
Race	White	99.6	100.0	100.0	98.9	100.0	100.0	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	*	-0-	-0-			
Multiple Births		4.0	-0-	*	*	*	-0-	-0-	4.1	-0-	-0-
Marital Status	Married	77.2	*	*	*	*	*	*	77.5	-0-	*
	Single	22.8	*	*	*	*	*	-0-	22.5	-0-	-0-
Mother Not High School Graduate		16.2	*	*	*	*	*	-0-	16.2	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.3	*	*	*	*	*	-0-	6.3	-0-	-0-
Caesarian Section	Primary	15.1	*	*	*	*	*	-0-	15.1	-0-	-0-
	Secondary	6.6	-0-	*	*	*	*	-0-	6.6	-0-	-0-
Trimester Prenatal Care Began	First	70.4	*	*	*	*	*	*	70.3	-0-	*
	Third or No Care	*	*	-0-	*	*	*	-0-	*	-0-	-0-
First Birth		31.6	*	*	*	*	*	-0-	31.7	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Brown County - 1999

Population Estimates	
Total	6,700
Under 65 Years	5,790
65 and Older	910

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	60	--	--	--	--	--	--	2	4	5	19	30
Male	30	--	--	--	--	--	--	2	3	3	10	12
Female	30	--	--	--	--	--	--	--	1	2	9	18
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	60	--	--	--	--	--	--	2	4	5	19	30
Male	30	--	--	--	--	--	--	2	3	3	10	12
Female	30	--	--	--	--	--	--	--	1	2	9	18
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	60	--	60	--	--	6	54	895.5	*	5934.1
5-Year Average (1995-1999)	59	<1	58	--	--	8	51	890.9	*	5644.4
Infectious and Parasitic Diseases	--	--	--	--	--	--	--	-0-	-0-	-0-
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	9	--	9	--	--	3	6	*	*	*
Lip, Oral Cavity and Pharynx	1	--	1	--	--	1	--	*	*	-0-
Colorectal	1	--	1	--	--	1	--	*	*	-0-
Bronchus and Lung	--	--	--	--	--	--	--	-0-	-0-	-0-
Female Breast	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	--	--	--	--	--	--	--	-0-	-0-	-0-
Alzheimer's Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Major Cardiovascular Diseases	35	--	35	--	--	3	32	522.4	*	3516.5
Diseases of Heart	24	--	24	--	--	3	21	358.2	*	2307.7
Ischemic Heart Disease	22	--	22	--	--	2	20	328.4	*	2197.8
Cerebrovascular Diseases	10	--	10	--	--	--	10	149.3	-0-	1098.9
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	8	--	8	--	--	--	8	*	-0-	*
Influenza and Pneumonia	4	--	4	--	--	--	4	*	-0-	*
Chronic Lower Respiratory Diseases	3	--	3	--	--	--	3	*	-0-	*
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	3	--	3	--	--	--	3	*	-0-	*
Accidents	2	--	2	--	--	--	2	*	-0-	*
Motor Vehicle Accidents	--	--	--	--	--	--	--	-0-	-0-	-0-
All Other Accidents	2	--	2	--	--	--	2	*	-0-	*
Suicide	1	--	1	--	--	--	1	*	-0-	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Bureau County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	396	48	107	109	90	37	5	386	3	41
Sex	Male	208	23	51	65	48	18	3	201	2	24
	Female	188	25	56	44	42	19	2	185	1	17
Race	White	386	46	105	106	88	36	5			
	Black	3	1	1	--	1	--	--			
Ethnicity	Hispanic <sup>1</sup>	41	7	11	14	5	2	2			
Multiple Births		18	2	2	2	12	--	--	18	--	--
Marital Status	Married	288	9	69	90	83	32	5	281	1	25
	Single	108	39	38	19	7	5	--	105	2	16
Mother Not High School Graduate		61	24	18	9	5	3	2	58	2	19
Birthweight	Very Low (0-1,499 Grams)	3	--	--	--	2	1	--	2	--	--
	Low (0-2,499 Grams)	22	2	7	2	7	4	--	21	--	1
Caesarian Section	Primary	59	3	17	19	15	5	--	58	--	6
	Secondary	39	--	6	10	13	8	2	37	1	4
Trimester Prenatal Care Began	First	351	38	89	99	85	36	4	343	1	34
	Third or No Care	6	2	2	1	--	--	1	6	--	1
First Birth		134	38	42	32	18	4	--	130	1	15
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	12.1	27.0	27.5	22.7	9.3	*	97.5	*	10.4
Sex	Male	52.5	*	47.7	59.6	*	*	*	52.1	*	*
	Female	47.5	*	52.3	40.4	*	*	*	47.9	*	*
Race	White	97.5	*	98.1	97.2	*	*	*			
	Black	*	*	*	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	10.4	*	10.3	12.8	*	*	*			
Multiple Births		4.5	*	*	*	*	-0-	-0-	4.7	-0-	-0-
Marital Status	Married	72.7	*	64.5	82.6	*	*	*	72.8	*	*
	Single	27.3	*	35.5	17.4	*	*	-0-	27.2	*	*
Mother Not High School Graduate		15.4	*	16.8	*	*	*	*	15.0	*	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	-0-	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	5.6	*	*	*	*	*	-0-	5.4	-0-	*
Caesarian Section	Primary	14.9	*	15.9	17.4	*	*	-0-	15.0	-0-	*
	Secondary	9.8	-0-	*	9.2	*	*	*	9.6	*	*
Trimester Prenatal Care Began	First	89.5	*	85.6	90.8	*	*	*	89.8	*	*
	Third or No Care	*	*	*	*	-0-	-0-	*	*	-0-	*
First Birth		33.8	*	39.3	29.4	*	*	-0-	33.7	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	12.7	26.9	29.6	20.4	9.2	1.2	98.9	*	9.8
Sex	Male	51.7	51.0	50.7	52.2	54.3	47.6	*	51.7	*	55.3
	Female	48.3	49.0	49.3	47.8	45.7	52.4	*	48.3	*	44.7
Race	White	98.9	98.8	98.7	99.2	99.0	98.9	95.8			
	Black	*	*	*	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	9.8	13.5	10.9	9.5	5.8	9.1	*			
Multiple Births		2.4	*	*	2.7	4.3	*	-0-	2.4	-0-	-0-
Marital Status	Married	72.8	25.1	63.3	84.4	89.9	89.3	*	72.8	*	70.9
	Single	27.2	74.9	36.7	15.6	10.1	10.7	*	27.2	*	29.1
Mother Not High School Graduate		16.2	53.5	16.1	9.0	6.7	10.2	*	16.2	*	50.0
Birthweight	Very Low (0-1,499 Grams)	0.8	*	*	*	*	*	-0-	0.8	-0-	-0-
	Low (0-2,499 Grams)	5.0	5.0	5.1	3.7	5.3	8.0	*	5.0	-0-	*
Caesarian Section	Primary	14.6	14.3	16.1	12.8	14.2	16.6	*	14.7	*	12.1
	Secondary	10.5	*	6.2	11.6	14.9	20.9	*	10.5	*	8.0
Trimester Prenatal Care Began	First	87.5	77.3	83.9	91.3	92.5	89.2	*	87.7	*	77.8
	Third or No Care	3.2	7.4	3.9	1.7	*	*	*	3.3	-0-	6.6
First Birth		33.6	73.0	41.2	28.4	18.5	10.2	*	33.7	*	36.7

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Bureau County - 1999

Population Estimates	
Total	35,200
Under 65 Years	28,770
65 and Older	6,430

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	420	3	1	1	--	--	16	8	29	71	122	169
Male	205	2	1	--	--	--	11	7	16	39	68	61
Female	215	1	--	1	--	--	5	1	13	32	54	108
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	419	3	1	1	--	--	16	8	29	70	122	169
Male	204	2	1	--	--	--	11	7	16	38	68	61
Female	215	1	--	1	--	--	5	1	13	32	54	108
All Other Races	1	--	--	--	--	--	--	--	--	1	--	--
Male	1	--	--	--	--	--	--	--	--	1	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	9	--	1	--	--	--	--	--	--	3	1	4
Male	6	--	1	--	--	--	--	--	--	3	1	1
Female	3	--	--	--	--	--	--	--	--	--	--	3

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	420	--	419	1	9	58	362	1193.2	201.6	5629.9
5-Year Average (1995-1999)	398	<1	397	<1	5	65	334	1124.9	223.5	5132.3
Infectious and Parasitic Diseases	9	--	9	--	1	3	6	*	*	*
Septicemia	7	--	7	--	--	2	5	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	1	--	1	--	--	1	--	*	*	-0-
Malignant Neoplasms	88	--	88	--	3	20	68	250.0	69.5	1057.5
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	5	--	5	--	--	1	4	*	*	*
Bronchus and Lung	25	--	25	--	--	6	19	71.0	*	295.5
Female Breast	8	--	8	--	--	3	5	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	2	--	2	--	--	2	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	5	--	5	--	1	1	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	6	--	6	--	--	2	4	*	*	*
Alzheimer's Disease	5	--	5	--	--	--	5	*	-0-	*
Major Cardiovascular Diseases	200	--	199	1	2	19	181	568.2	66.0	2814.9
Diseases of Heart	153	--	152	1	2	17	136	434.7	59.1	2115.1
Ischemic Heart Disease	110	--	109	1	2	15	95	312.5	52.1	1477.4
Cerebrovascular Diseases	30	--	30	--	--	1	29	85.2	*	451.0
Atherosclerosis	10	--	10	--	--	--	10	28.4	-0-	155.5
Aortic Aneurysm and Dissection	5	--	5	--	--	1	4	*	*	*
Respiratory Diseases	42	--	42	--	1	--	42	119.3	-0-	653.2
Influenza and Pneumonia	12	--	12	--	1	--	12	34.1	-0-	186.6
Chronic Lower Respiratory Diseases	19	--	19	--	--	--	19	54.0	-0-	295.5
Emphysema	3	--	3	--	--	--	3	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	1	2	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	4	--	4	--	--	1	3	*	*	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	12	--	12	--	1	8	4	34.1	*	*
Accidents	9	--	9	--	1	6	3	*	*	*
Motor Vehicle Accidents	3	--	3	--	--	2	1	*	*	*
All Other Accidents	6	--	6	--	1	4	2	*	*	*
Suicide	2	--	2	--	--	2	--	*	*	-0-
Homicide	1	--	1	--	--	--	1	*	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Calhoun County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	47	2	11	18	9	6	1	47	--	--
Sex	Male	25	2	6	8	6	2	1	25	--	--
	Female	22	--	5	10	3	4	--	22	--	--
Race	White	47	2	11	18	9	6	1			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		--	--	--	--	--	--	--			
Marital Status	Married	39	--	8	17	8	5	1	39	--	--
	Single	8	2	3	1	1	1	--	8	--	--
Mother Not High School Graduate		1	1	--	--	--	--	--	1	--	--
Birthweight	Very Low (0-1,499 Grams)	1	--	--	--	--	1	--	1	--	--
	Low (0-2,499 Grams)	4	1	1	1	--	1	--	4	--	--
Caesarian Section	Primary	9	--	2	4	2	1	--	9	--	--
	Secondary	3	--	--	--	2	1	--	3	--	--
Trimester Prenatal Care Began	First	43	2	10	18	9	3	1	43	--	--
	Third or No Care	1	--	--	--	--	1	--	1	--	--
First Birth		15	1	4	9	1	--	--	15	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	*	*	-0-	-0-
Sex	Male	*	*	*	*	*	*	*	*	-0-	-0-
	Female	*	-0-	*	*	*	*	-0-	*	-0-	-0-
Race	White	*	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Marital Status	Married	*	-0-	*	*	*	*	*	*	-0-	-0-
	Single	*	*	*	*	*	*	-0-	*	-0-	-0-
Mother Not High School Graduate		*	*		-0-	-0-	-0-	-0-	*	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	-0-	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	*	*	*	-0-	*	-0-	*	-0-	-0-
Caesarian Section	Primary	*	-0-	*	*	*	*	-0-	*	-0-	-0-
	Secondary	*	-0-	-0-	-0-	*	*	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	*	*	*	*	*	*	*	*	-0-	-0-
	Third or No Care	*	-0-	-0-	-0-	-0-	*	-0-	*	-0-	-0-
First Birth		*	*	*	*	*	-0-	-0-	*	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		7.1	22.3	39.5	20.2	10.1	*	*	*	*
Sex	Male	50.4	*	*	*	*	*	*	50.4	-0-	-0-
	Female	49.6	*	*	*	*	*	*	49.6	-0-	-0-
Race	White	100.0	100.0	100.0	100.0	100.0	100.0	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	*	-0-	*	-0-	-0-			
Marital Status	Married	81.5	*	*	*	*	*	*	81.5	-0-	-0-
	Single	18.5	*	*	*	*	*	-0-	18.5	-0-	-0-
Mother Not High School Graduate		7.1	*	*	*	*	*	-0-	7.1	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	-0-	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	5.5	*	*	*	*	*	-0-	5.5	-0-	-0-
Caesarian Section	Primary	15.1	*	*	*	*	*	-0-	15.1	-0-	-0-
	Secondary	9.7	-0-	*	*	*	*	-0-	9.7	-0-	-0-
Trimester Prenatal Care Began	First	91.6	*	*	*	*	*	*	91.6	-0-	-0-
	Third or No Care	*	*	-0-	-0-	-0-	*	-0-	*	-0-	-0-
First Birth		28.6	*	*	*	*	*	-0-	28.6	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Calhoun County - 1999

Population Estimates	
Total	4,800
Under 65 Years	3,810
65 and Older	990

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	76	--	--	--	1	1	--	1	9	16	23	25
Male	41	--	--	--	1	1	--	--	5	11	14	9
Female	35	--	--	--	--	--	--	1	4	5	9	16
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	76	--	--	--	1	1	--	1	9	16	23	25
Male	41	--	--	--	1	1	--	--	5	11	14	9
Female	35	--	--	--	--	--	--	1	4	5	9	16
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	76	--	76	--	--	12	64	1583.3	315.0	6464.6
5-Year Average (1995-1999)	66	--	66	--	--	11	55	1338.8	271.8	5500.0
Infectious and Parasitic Diseases	--	--	--	--	--	--	--	-0-	-0-	-0-
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	16	--	16	--	--	6	10	333.3	*	1010.1
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	4	--	4	--	--	1	3	*	*	*
Bronchus and Lung	1	--	1	--	--	1	--	*	*	-0-
Female Breast	3	--	3	--	--	2	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Diabetes Mellitus	1	--	1	--	--	1	--	*	*	-0-
Alzheimer's Disease	1	--	1	--	--	--	1	*	-0-	*
Major Cardiovascular Diseases	40	--	40	--	--	2	38	833.3	*	3838.4
Diseases of Heart	33	--	33	--	--	1	32	687.5	*	3232.3
Ischemic Heart Disease	30	--	30	--	--	1	29	625.0	*	2929.3
Cerebrovascular Diseases	4	--	4	--	--	1	3	*	*	*
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*
Respiratory Diseases	11	--	11	--	--	1	10	229.2	*	1010.1
Influenza and Pneumonia	4	--	4	--	--	--	4	*	-0-	*
Chronic Lower Respiratory Diseases	7	--	7	--	--	1	6	*	*	*
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	2	--	2	--	--	1	1	*	*	*
Accidents	2	--	2	--	--	1	1	*	*	*
Motor Vehicle Accidents	1	--	1	--	--	1	--	*	*	-0-
All Other Accidents	1	--	1	--	--	--	1	*	-0-	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Carroll County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	193	24	38	62	46	19	4	191	1	3
Sex	Male	110	16	21	30	28	13	2	108	1	3
	Female	83	8	17	32	18	6	2	83	--	--
Race	White	191	24	37	61	46	19	4			
	Black	1	--	1	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	3	--	2	1	--	--	--			
Multiple Births		8	--	2	2	2	2	--	8	--	--
Marital Status	Married	141	2	24	54	42	15	4	140	--	3
	Single	52	22	14	8	4	4	--	51	1	--
Mother Not High School Graduate		24	14	4	2	3	1	--	23	1	--
Birthweight	Very Low (0-1,499 Grams)	3	--	--	2	1	--	--	3	--	--
	Low (0-2,499 Grams)	15	3	4	4	4	--	--	15	--	--
Caesarian Section	Primary	31	4	3	10	11	3	--	30	--	--
	Secondary	21	--	3	7	4	5	2	21	--	--
Trimester Prenatal Care Began	First	177	20	33	58	44	19	3	175	1	3
	Third or No Care	7	2	3	1	1	--	--	7	--	--
First Birth		57	17	13	17	8	2	--	56	--	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	12.4	19.7	32.1	23.8	9.8	*	99.0	*	*
Sex	Male	57.0	*	*	*	*	*	*	56.5	*	*
	Female	43.0	*	*	*	*	*	*	43.5	-0-	-0-
Race	White	99.0	*	*	*	*	*	*			
	Black	*	-0-	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	-0-	-0-	-0-			
Multiple Births		*	-0-	*	*	*	*	-0-	*	-0-	-0-
Marital Status	Married	73.1	*	*	*	*	*	*	73.3	-0-	*
	Single	26.9	*	*	*	*	*	-0-	26.7	*	-0-
Mother Not High School Graduate		12.5	*	*	*	*	*	-0-	12.1	*	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.8	*	*	*	*	-0-	-0-	7.9	-0-	-0-
Caesarian Section	Primary	16.1	*	*	*	*	*	-0-	15.7	-0-	-0-
	Secondary	10.9	-0-	*	*	*	*	*	11.0	-0-	-0-
Trimester Prenatal Care Began	First	91.7	*	*	*	*	*	*	91.6	*	*
	Third or No Care	*	*	*	*	*	-0-	-0-	*	-0-	-0-
First Birth		29.5	*	*	*	*	*	-0-	29.3	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	12.0	24.2	29.8	22.3	10.3	1.3	98.2	*	2.0
Sex	Male	51.9	57.9	52.6	50.6	49.5	*	*	51.8	*	*
	Female	48.1	42.1	47.4	49.4	50.5	*	*	48.2	*	*
Race	White	98.2	99.1	98.1	97.4	98.0	100.0	100.0			
	Black	*	*	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	2.0	*	*	*	*	-0-	-0-			
Multiple Births		1.9	-0-	*	*	*	*	-0-	1.9	-0-	-0-
Marital Status	Married	73.1	18.7	62.3	86.0	90.4	*	*	73.2	-0-	*
	Single	26.9	81.3	37.7	14.0	9.6	*	-0-	26.8	*	*
Mother Not High School Graduate		14.1	55.1	17.7	4.5	5.6	*	-0-	14.0	*	*
Birthweight	Very Low (0-1,499 Grams)	1.8	*	*	*	*	*	-0-	1.8	-0-	*
	Low (0-2,499 Grams)	6.6	10.3	5.1	7.5	*	*	-0-	6.4	*	*
Caesarian Section	Primary	13.6	17.8	10.2	14.0	14.1	*	*	13.6	-0-	*
	Secondary	9.4	*	5.1	12.1	10.6	*	*	9.5	-0-	*
Trimester Prenatal Care Began	First	88.1	77.6	82.7	90.5	93.8	*	*	88.1	*	*
	Third or No Care	3.3	*	4.7	*	*	*	*	3.2	*	*
First Birth		30.1	74.8	34.4	28.7	14.6	*	*	30.2	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Carroll County - 1999

Population Estimates	
Total	16,800
Under 65 Years	13,510
65 and Older	3,290

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	203	1	1	--	3	4	9	9	17	33	52	74
Male	93	--	--	--	3	3	5	4	9	16	28	25
Female	110	1	1	--	--	1	4	5	8	17	24	49
Black	1	--	--	--	--	--	--	--	--	1	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	1	--	--
White	201	1	1	--	3	3	9	9	17	32	52	74
Male	93	--	--	--	3	3	5	4	9	16	28	25
Female	108	1	1	--	--	--	4	5	8	16	24	49
All Other Races	1	--	--	--	--	1	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	1	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	1	--	--	--	--	--	--
Male	1	--	--	--	--	1	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race				Ethnicity		Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	203	1	201	1	1	44	159	1208.3	325.7	4832.8	
5-Year Average (1995-1999)	210	<1	208	<1	1	41	168	1247.6	302.9	5262.5	
Infectious and Parasitic Diseases	4	--	4	--	--	1	3	*	*	*	
Septicemia	3	--	3	--	--	1	2	*	*	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	50	--	50	--	--	15	35	297.6	111.0	1063.8	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*	
Colorectal	4	--	4	--	--	--	4	*	-0-	*	
Bronchus and Lung	19	--	19	--	--	11	8	113.1	81.4	*	
Female Breast	4	--	4	--	--	1	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	6	1	5	--	--	1	5	*	*	*	
Alzheimer's Disease	3	--	3	--	--	--	3	*	-0-	*	
Major Cardiovascular Diseases	79	--	79	--	--	4	75	470.2	*	2279.6	
Diseases of Heart	64	--	64	--	--	4	60	381.0	*	1823.7	
Ischemic Heart Disease	47	--	47	--	--	3	44	279.8	*	1337.4	
Cerebrovascular Diseases	11	--	11	--	--	--	11	65.5	-0-	334.3	
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-	
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*	
Respiratory Diseases	17	--	17	--	--	1	16	101.2	*	486.3	
Influenza and Pneumonia	5	--	5	--	--	--	5	*	-0-	*	
Chronic Lower Respiratory Diseases	8	--	8	--	--	1	7	*	*	*	
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	2	1	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	2	--	2	--	--	--	2	*	-0-	*	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	15	--	14	1	1	11	4	89.3	81.4	*	
Accidents	14	--	13	1	1	10	4	83.3	74.0	*	
Motor Vehicle Accidents	6	--	5	1	--	6	--	*	*	-0-	
All Other Accidents	8	--	8	--	1	4	4	*	*	*	
Suicide	1	--	1	--	--	1	--	*	*	-0-	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Cass County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	191	34	69	52	24	10	2	188	1	29
Sex	Male	100	18	30	32	14	6	--	99	--	10
	Female	91	16	39	20	10	4	2	89	1	19
Race	White	188	33	68	52	23	10	2			
	Black	1	1	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	29	4	14	7	3	--	1			
Multiple Births		8	2	2	2	2	--	--	8	--	--
Marital Status	Married	119	7	43	40	20	7	2	117	--	12
	Single	72	27	26	12	4	3	--	71	1	17
Mother Not High School Graduate		57	27	19	8	3	--	--	55	1	18
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	15	3	6	5	--	1	--	15	--	2
Caesarian Section	Primary	29	7	7	9	4	1	1	29	--	7
	Secondary	22	1	7	7	4	2	1	22	--	3
Trimester Prenatal Care Began	First	139	20	48	40	22	7	2	136	1	11
	Third or No Care	13	2	7	3	--	1	--	13	--	5
First Birth		72	27	27	15	2	--	1	71	1	12
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	17.8	36.1	27.2	12.6	5.2	*	98.4	*	15.2
Sex	Male	52.4	*	*	*	*	*	-0-	52.7	-0-	*
	Female	47.6	*	*	*	*	*	*	47.3	*	*
Race	White	98.4	*	*	*	*	*	*			
	Black	*	*	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	15.2	*	*	*	*	-0-	*			
Multiple Births		*	*	*	*	*	-0-	-0-	*	-0-	-0-
Marital Status	Married	62.3	*	*	*	*	*	*	62.2	-0-	*
	Single	37.7	*	*	*	*	*	-0-	37.8	*	*
Mother Not High School Graduate		29.8	*	*	*	*	-0-	-0-	29.3	*	*
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	7.9	*	*	*	-0-	*	-0-	8.0	-0-	*
Caesarian Section	Primary	15.2	*	*	*	*	*	*	15.4	-0-	*
	Secondary	11.5	*	*	*	*	*	*	11.7	-0-	*
Trimester Prenatal Care Began	First	73.5	*	*	*	*	*	*	73.1	*	*
	Third or No Care	6.9	*	*	*	-0-	*	-0-	7.0	-0-	*
First Birth		37.7	*	*	*	*	-0-	*	37.8	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	15.9	32.2	28.9	16.5	5.9	*	98.9	*	10.1
Sex	Male	50.5	52.1	51.6	48.0	53.8	*	*	50.6	*	*
	Female	49.5	47.9	48.4	52.0	46.2	*	*	49.4	*	*
Race	White	98.9	99.3	99.3	99.2	97.2	100.0	*			
	Black	*	*	*	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	10.1	*	*	*	*	*	*			
Multiple Births		2.5	*	*	*	*	*	-0-	2.5	-0-	-0-
Marital Status	Married	68.9	22.1	68.6	83.1	81.4	*	*	68.9	*	*
	Single	31.1	77.9	31.4	16.9	18.6	*	-0-	31.1	*	*
Mother Not High School Graduate		24.7	67.9	27.6	11.0	9.7	*	-0-	24.7	*	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.6	*	7.1	7.1	*	*	-0-	6.7	-0-	*
Caesarian Section	Primary	15.2	15.7	13.4	15.4	17.9	*	*	15.3	-0-	*
	Secondary	8.3	*	7.1	10.6	10.3	*	*	8.4	-0-	*
Trimester Prenatal Care Began	First	76.1	62.9	69.8	81.8	87.4	*	*	76.0	*	*
	Third or No Care	4.2	*	6.8	*	*	*	-0-	4.3	-0-	*
First Birth		34.5	75.7	38.5	26.8	11.0	*	*	34.6	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Cass County - 1999

Population Estimates	
Total	13,300
Under 65 Years	11,080
65 and Older	2,220

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	163	2	--	--	3	1	5	6	14	33	48	51
Male	83	--	--	--	3	1	4	3	9	18	27	18
Female	80	2	--	--	--	--	1	3	5	15	21	33
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	163	2	--	--	3	1	5	6	14	33	48	51
Male	83	--	--	--	3	1	4	3	9	18	27	18
Female	80	2	--	--	--	--	1	3	5	15	21	33
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	2	1	--	--	--	--	1	--	--	--	--	--
Male	1	--	--	--	--	--	1	--	--	--	--	--
Female	1	1	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	163	--	163	--	2	31	132	1225.6	279.8	5945.9
5-Year Average (1995-1999)	161	--	161	--	<1	29	132	1213.5	267.3	5739.1
Infectious and Parasitic Diseases	1	--	1	--	--	--	1	*	-0-	*
Septicemia	1	--	1	--	--	--	1	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	28	--	28	--	--	8	20	210.5	*	900.9
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	6	--	6	--	--	1	5	*	*	*
Bronchus and Lung	7	--	7	--	--	2	5	*	*	*
Female Breast	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Diabetes Mellitus	3	--	3	--	--	1	2	*	*	*
Alzheimer's Disease	2	--	2	--	--	--	2	*	-0-	*
Major Cardiovascular Diseases	82	--	82	--	1	5	77	616.5	*	3468.5
Diseases of Heart	61	--	61	--	--	1	60	458.6	*	2702.7
Ischemic Heart Disease	51	--	51	--	--	1	50	383.5	*	2252.3
Cerebrovascular Diseases	16	--	16	--	--	2	14	120.3	*	630.6
Atherosclerosis	2	--	2	--	--	1	1	*	*	*
Aortic Aneurysm and Dissection	1	--	1	--	1	1	--	*	*	-0-
Respiratory Diseases	16	--	16	--	--	4	12	120.3	*	540.5
Influenza and Pneumonia	3	--	3	--	--	--	3	*	-0-	*
Chronic Lower Respiratory Diseases	12	--	12	--	--	3	9	90.2	*	*
Emphysema	3	--	3	--	--	2	1	*	*	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	2	--	2	--	--	1	1	*	*	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	5	--	5	--	1	3	2	*	*	*
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	12	--	12	--	--	7	5	90.2	*	*
Accidents	6	--	6	--	--	2	4	*	*	*
Motor Vehicle Accidents	2	--	2	--	--	2	--	*	*	-0-
All Other Accidents	4	--	4	--	--	--	4	*	-0-	*
Suicide	5	--	5	--	--	4	1	*	*	*
Homicide	1	--	1	--	--	1	--	*	*	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Champaign County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	2,194	211	526	674	497	227	59	1,635	373	71
Sex	Male	1,118	102	259	350	253	121	33	836	181	40
	Female	1,076	109	267	324	244	106	26	799	192	31
Race	White	1,635	121	362	510	392	197	53			
	Black	373	87	142	95	38	8	3			
Ethnicity	Hispanic <sup>1</sup>	71	9	22	24	13	2	1			
Multiple Births		71	--	12	26	16	11	6	67	4	2
Marital Status	Married	1,535	24	252	557	443	205	54	1,262	98	42
	Single	659	187	274	117	54	22	5	373	275	29
Mother Not High School Graduate		228	98	76	36	12	4	2	148	76	19
Birthweight	Very Low (0-1,499 Grams)	29	7	9	8	2	3	--	16	12	3
	Low (0-2,499 Grams)	180	23	44	53	33	22	5	124	46	3
Caesarian Section	Primary	291	28	63	73	65	49	13	231	43	12
	Secondary	153	4	24	54	43	22	6	99	45	4
Trimester Prenatal Care Began	First	1,884	149	436	580	463	207	49	1,460	274	51
	Third or No Care	56	13	28	10	2	3	--	23	27	1
First Birth		721	151	192	232	101	40	5	537	107	33
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	9.6	24.0	30.7	22.7	10.3	2.7	74.5	17.0	3.2
Sex	Male	51.0	48.3	49.2	51.9	50.9	53.3	*	51.1	48.5	*
	Female	49.0	51.7	50.8	48.1	49.1	46.7	*	48.9	51.5	*
Race	White	74.5	57.3	68.8	75.7	78.9	86.8	*			
	Black	17.0	41.2	27.0	14.1	7.6	*	*			
Ethnicity	Hispanic <sup>1</sup>	3.2	*	4.2	3.6	2.6	*	*			
Multiple Births		3.2	-0-	2.3	3.9	3.2	4.8	*	4.1	*	*
Marital Status	Married	70.0	11.4	47.9	82.6	89.1	90.3	*	77.2	26.3	*
	Single	30.0	88.6	52.1	17.4	10.9	9.7	*	22.8	73.7	*
Mother Not High School Graduate		10.5	46.7	14.7	5.4	2.5	*	*	9.1	20.5	*
Birthweight	Very Low (0-1,499 Grams)	1.3	*	*	*	*	*	-0-	1.0	3.2	*
	Low (0-2,499 Grams)	8.2	10.9	8.4	7.9	6.6	9.7	*	7.6	12.3	*
Caesarian Section	Primary	13.3	13.3	12.0	10.8	13.1	21.6	*	14.1	11.5	*
	Secondary	7.0	*	4.6	8.0	8.7	9.7	*	6.1	12.1	*
Trimester Prenatal Care Began	First	88.7	75.3	85.2	89.0	95.5	94.5	*	92.3	75.9	*
	Third or No Care	2.6	6.6	5.5	1.5	*	*	-0-	1.5	7.5	*
First Birth		32.9	71.6	36.5	34.4	20.3	17.6	*	32.8	28.7	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	10.2	23.7	30.1	23.4	10.4	2.2	75.3	16.9	2.6
Sex	Male	50.8	51.5	51.1	50.5	49.5	52.5	54.0	50.8	51.0	52.1
	Female	49.2	48.5	48.9	49.5	50.5	47.5	46.0	49.2	49.0	47.9
Race	White	75.3	58.6	70.1	77.3	79.9	84.5	86.4			
	Black	16.9	40.2	26.0	12.5	8.2	7.8	8.1			
Ethnicity	Hispanic <sup>1</sup>	2.6	3.1	3.0	2.8	2.2	2.3	*			
Multiple Births		3.2	*	1.8	2.9	4.9	5.1	6.0	3.5	2.7	*
Marital Status	Married	70.9	14.0	50.3	83.2	90.6	88.7	91.5	78.4	26.6	68.4
	Single	29.1	86.0	49.7	16.8	9.4	11.3	8.5	21.6	73.4	31.6
Mother Not High School Graduate		10.4	50.6	13.3	4.4	2.6	1.9	*	8.1	24.5	22.1
Birthweight	Very Low (0-1,499 Grams)	1.4	2.5	1.9	1.3	0.7	1.6	*	1.1	3.2	*
	Low (0-2,499 Grams)	7.3	9.3	7.7	6.7	6.1	8.3	9.8	6.3	12.9	6.6
Caesarian Section	Primary	12.5	12.0	11.8	12.1	11.3	16.7	23.0	12.6	13.2	11.5
	Secondary	6.4	1.4	4.7	6.0	8.6	11.1	10.6	5.9	9.8	6.6
Trimester Prenatal Care Began	First	88.3	73.8	83.7	91.1	94.0	91.8	89.2	91.5	74.9	80.6
	Third or No Care	2.3	6.3	3.7	1.5	0.9	1.3	*	1.4	6.4	*
First Birth		32.9	68.2	37.2	34.7	20.7	15.0	10.6	33.3	26.7	40.6

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Champaign County - 1999

Population Estimates	
Total	169,200
Under 65 Years	152,040
65 and Older	17,160

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	1,048	17	--	1	12	15	33	66	106	177	323	298
Male	506	6	--	1	9	13	16	39	65	99	172	86
Female	542	11	--	--	3	2	17	27	41	78	151	212
Black	113	5	--	--	2	4	12	12	18	29	16	15
Male	53	2	--	--	2	4	4	4	13	12	7	5
Female	60	3	--	--	--	--	8	8	5	17	9	10
White	929	11	--	1	10	11	20	52	88	147	306	283
Male	452	4	--	1	7	9	12	35	52	87	164	81
Female	477	7	--	--	3	2	8	17	36	60	142	202
All Other Races	6	1	--	--	--	--	1	2	--	1	1	--
Male	1	--	--	--	--	--	--	--	--	--	1	--
Female	5	1	--	--	--	--	1	2	--	1	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	--	--	1	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	1	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	1,048	113	929	6	1	250	798	619.4	164.4	4650.3	
5-Year Average (1995-1999)	1,060	102	949	9	2	255	805	631.1	168.8	4819.2	
Infectious and Parasitic Diseases	19	3	16	--	--	7	12	11.2	*	69.9	
Septicemia	6	--	6	--	--	1	5	*	*	*	
Viral Hepatitis	1	--	1	--	--	1	--	*	*	-0-	
HIV Disease	4	3	1	--	--	4	--	*	*	-0-	
Malignant Neoplasms	240	24	214	2	1	61	179	141.8	40.1	1043.1	
Lip, Oral Cavity and Pharynx	3	--	3	--	--	1	2	*	*	*	
Colorectal	26	3	23	--	--	5	21	15.4	*	122.4	
Bronchus and Lung	58	8	50	--	--	16	42	34.3	10.5	244.8	
Female Breast	24	1	22	1	--	6	18	14.2 <sup>3</sup>	* <sup>3</sup>	104.9 <sup>3</sup>	
Cervical	1	1	--	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Prostate	15	2	13	--	--	--	15	8.9 <sup>3</sup>	-0- <sup>3</sup>	87.4 <sup>3</sup>	
Diabetes Mellitus	28	5	23	--	--	8	20	16.5	*	116.6	
Alzheimer's Disease	36	1	34	1	--	1	35	21.3	*	204.0	
Major Cardiovascular Diseases	397	34	363	--	--	65	332	234.6	42.8	1934.7	
Diseases of Heart	290	20	270	--	--	47	243	171.4	30.9	1416.1	
Ischemic Heart Disease	182	11	171	--	--	31	151	107.6	20.4	880.0	
Cerebrovascular Diseases	74	11	63	--	--	13	61	43.7	8.6	355.5	
Atherosclerosis	8	2	6	--	--	--	8	*	-0-	*	
Aortic Aneurysm and Dissection	11	--	11	--	--	2	9	6.5	*	*	
Respiratory Diseases	98	11	86	1	--	11	87	57.9	7.2	507.0	
Influenza and Pneumonia	24	4	20	--	--	2	22	14.2	*	128.2	
Chronic Lower Respiratory Diseases	61	7	53	1	--	9	52	36.1	*	303.0	
Emphysema	5	--	5	--	--	1	4	*	*	*	
Asthma	2	1	1	--	--	1	1	*	*	*	
Chronic Liver Disease and Cirrhosis	13	1	12	--	--	12	1	7.7	7.9	*	
Nephritis, Nephrotic Syndrome and Nephrosis	23	1	22	--	--	2	21	13.6	*	122.4	
Certain Perinatal Conditions	11	4	7	--	--	11	--	6.5	7.2	-0-	
Congenital Malformations	4	1	2	1	--	4	--	*	*	-0-	
SIDS	3	1	2	--	--	3	--	*	*	-0-	
External Causes	52	9	42	1	--	39	13	30.7	25.7	75.8	
Accidents	33	6	26	1	--	22	11	19.5	14.5	64.1	
Motor Vehicle Accidents	12	2	9	1	--	10	2	7.1	6.6	*	
All Other Accidents	21	4	17	--	--	12	9	12.4	7.9	*	
Suicide	9	--	9	--	--	8	1	*	*	*	
Homicide	8	2	6	--	--	8	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Christian County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	395	52	130	112	63	29	9	394	1	6
Sex	Male	220	22	72	74	33	13	6	219	1	2
	Female	175	30	58	38	30	16	3	175	--	4
Race	White	394	52	130	112	62	29	9			
	Black	1	--	--	--	1	--	--			
Ethnicity	Hispanic <sup>1</sup>	6	--	1	2	2	1	--			
Multiple Births		13	--	2	2	2	7	--			
Marital Status	Married	282	16	77	97	57	27	8	282	--	4
	Single	113	36	53	15	6	2	1	112	1	2
Mother Not High School Graduate		70	26	32	7	4	1	--	69	1	--
Birthweight	Very Low (0-1,499 Grams)	8	1	1	1	--	5	--	8	--	--
	Low (0-2,499 Grams)	28	8	6	4	1	9	--	28	--	--
Caesarian Section	Primary	61	10	12	17	14	6	2	61	--	--
	Secondary	41	--	11	12	12	5	1	41	--	2
Trimester Prenatal Care Began	First	335	42	104	99	58	25	7	334	1	5
	Third or No Care	11	2	8	--	1	--	--	11	--	--
First Birth		98	36	29	18	13	--	2	98	--	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.2	32.9	28.4	15.9	7.3	*	99.7	*	*
Sex	Male	55.7	*	55.4	66.1	*	*	*	55.6	*	*
	Female	44.3	*	44.6	33.9	*	*	*	44.4	-0-	*
Race	White	99.7	*	100.0	100.0	*	*	*			
	Black	*	-0-	-0-	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	*	*	-0-			
Multiple Births		3.3	-0-	*	*	*	*	-0-			
Marital Status	Married	71.4	*	59.2	86.6	*	*	*	71.6	-0-	*
	Single	28.6	*	40.8	13.4	*	*	*	28.4	*	*
Mother Not High School Graduate		17.7	*	24.6	*	*	*	-0-	17.5	*	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.1	*	*	*	*	*	-0-	7.1	-0-	-0-
Caesarian Section	Primary	15.4	*	9.2	15.2	*	*	*	15.5	-0-	-0-
	Secondary	10.4	-0-	8.5	10.7	*	*	*	10.4	-0-	*
Trimester Prenatal Care Began	First	84.8	*	80.0	88.4	*	*	*	84.8	*	*
	Third or No Care	2.8	*	*	-0-	*	-0-	-0-	2.8	-0-	-0-
First Birth		24.8	*	22.3	16.1	*	-0-	*	24.9	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.0	32.1	28.2	17.0	7.4	1.3	99.2	*	0.7
Sex	Male	52.9	52.6	51.4	54.7	54.3	48.7	*	52.9	*	*
	Female	47.1	47.4	48.6	45.3	45.7	51.3	*	47.1	*	*
Race	White	99.2	99.3	99.6	99.2	98.6	99.4	100.0			
	Black	*	*	-0-	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	0.7	*	*	*	*	*	-0-			
Multiple Births		2.6	*	2.1	2.7	2.8	8.4	-0-			
Marital Status	Married	70.8	25.6	64.5	84.1	88.2	92.2	*	70.9	-0-	*
	Single	29.2	74.4	35.5	15.9	11.8	7.8	*	29.1	*	*
Mother Not High School Graduate		16.6	54.9	17.7	7.3	4.8	*	*	16.5	*	-0-
Birthweight	Very Low (0-1,499 Grams)	1.6	*	*	*	*	*	-0-	1.6	-0-	-0-
	Low (0-2,499 Grams)	7.4	11.6	6.1	4.7	6.4	16.9	*	7.4	-0-	-0-
Caesarian Section	Primary	13.9	15.4	12.3	12.5	15.1	20.1	*	13.9	*	*
	Secondary	9.3	*	7.4	11.0	13.7	14.3	*	9.3	*	*
Trimester Prenatal Care Began	First	84.2	74.8	80.6	89.3	90.2	85.6	*	84.1	*	*
	Third or No Care	2.4	4.8	3.1	*	*	*	*	2.4	-0-	*
First Birth		30.9	74.7	35.2	21.4	12.6	12.3	*	30.9	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Christian County - 1999

Population Estimates	
Total	35,400
Under 65 Years	29,190
65 and Older	6,210

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	426	2	--	1	4	4	9	21	35	81	146	123
Male	194	2	--	--	4	2	6	13	18	42	72	35
Female	232	--	--	1	--	2	3	8	17	39	74	88
Black	2	--	--	--	--	--	--	--	--	--	1	1
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	2	--	--	--	--	--	--	--	--	--	1	1
White	424	2	--	1	4	4	9	21	35	81	145	122
Male	194	2	--	--	4	2	6	13	18	42	72	35
Female	230	--	--	1	--	2	3	8	17	39	73	87
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	--	--	1	--	--
Male	1	--	--	--	--	--	--	--	--	1	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	426	2	424	--	1	76	350	1203.4	260.4	5636.1
5-Year Average (1995-1999)	413	2	410	<1	1	87	326	1166.1	297.9	5254.8
Infectious and Parasitic Diseases	7	--	7	--	--	3	4	*	*	*
Septicemia	4	--	4	--	--	--	4	*	-0-	*
Viral Hepatitis	2	--	2	--	--	2	--	*	*	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	102	--	102	--	1	17	85	288.1	58.2	1368.8
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	9	--	9	--	1	--	9	*	-0-	*
Bronchus and Lung	28	--	28	--	--	5	23	79.1	*	370.4
Female Breast	5	--	5	--	--	1	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	15	--	15	--	--	4	11	42.4	*	177.1
Alzheimer's Disease	11	--	11	--	--	--	11	31.1	-0-	177.1
Major Cardiovascular Diseases	172	1	171	--	--	25	147	485.9	85.6	2367.1
Diseases of Heart	127	1	126	--	--	23	104	358.8	78.8	1674.7
Ischemic Heart Disease	84	1	83	--	--	19	65	237.3	65.1	1046.7
Cerebrovascular Diseases	39	--	39	--	--	2	37	110.2	*	595.8
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	4	--	4	--	--	--	4	*	-0-	*
Respiratory Diseases	41	1	40	--	--	4	37	115.8	*	595.8
Influenza and Pneumonia	16	1	15	--	--	3	13	45.2	*	209.3
Chronic Lower Respiratory Diseases	19	--	19	--	--	1	18	53.7	*	289.9
Emphysema	7	--	7	--	--	--	7	*	-0-	*
Asthma	2	--	2	--	--	--	2	*	-0-	*
Chronic Liver Disease and Cirrhosis	6	--	6	--	--	2	4	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	7	--	7	--	--	1	6	*	*	*
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	2	--	2	--	--	2	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	19	--	19	--	--	9	10	53.7	*	161.0
Accidents	14	--	14	--	--	6	8	39.5	*	*
Motor Vehicle Accidents	5	--	5	--	--	1	4	*	*	*
All Other Accidents	9	--	9	--	--	5	4	*	*	*
Suicide	3	--	3	--	--	2	1	*	*	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Clark County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	177	26	62	52	27	8	2	175	1	1
Sex	Male	88	11	31	26	16	3	1	87	--	1
	Female	89	15	31	26	11	5	1	88	1	--
Race	White	175	26	62	51	26	8	2			
	Black	1	--	--	--	1	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	--	1	--	--	--			
Multiple Births		--	--	--	--	--	--	--			
Marital Status	Married	119	6	37	45	21	8	2	118	--	1
	Single	58	20	25	7	6	--	--	57	1	--
Mother Not High School Graduate		30	12	13	5	--	--	--	30	--	--
Birthweight	Very Low (0-1,499 Grams)	2	--	1	--	1	--	--	2	--	--
	Low (0-2,499 Grams)	13	2	4	5	1	--	1	13	--	--
Caesarian Section	Primary	21	2	5	6	5	2	1	21	--	--
	Secondary	11	--	4	3	4	--	--	11	--	--
Trimester Prenatal Care Began	First	149	19	50	48	24	6	2	148	1	--
	Third or No Care	8	2	4	2	--	--	--	7	--	1
First Birth		61	19	25	12	5	--	--	61	--	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	14.7	35.0	29.4	15.3	*	*	98.9	*	*
Sex	Male	49.7	*	*	*	*	*	*	49.7	-0-	*
	Female	50.3	*	*	*	*	*	*	50.3	*	-0-
Race	White	98.9	*	*	*	*	*	*			
	Black	*	-0-	-0-	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	*	-0-	-0-	-0-			
Multiple Births		-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Marital Status	Married	67.2	*	*	*	*	*	*	67.4	-0-	*
	Single	32.8	*	*	*	*	-0-	-0-	32.6	*	-0-
Mother Not High School Graduate		16.9	*	*	*	-0-	-0-	-0-	17.1	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.3	*	*	*	*	-0-	*	7.4	-0-	-0-
Caesarian Section	Primary	11.9	*	*	*	*	*	*	12.1	-0-	-0-
	Secondary	6.2	-0-	*	*	*	-0-	-0-	6.3	-0-	-0-
Trimester Prenatal Care Began	First	84.7	*	*	*	*	*	*	85.1	*	-0-
	Third or No Care	*	*	*	*	-0-	-0-	-0-	*	-0-	*
First Birth		34.5	*	*	*	*	-0-	-0-	34.9	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	13.9	32.3	32.4	15.7	5.1	*	99.3	*	*
Sex	Male	48.2	49.6	47.9	49.0	45.3	*	*	48.4	*	*
	Female	51.8	50.4	52.1	51.0	54.7	*	*	51.6	*	-0-
Race	White	99.3	100.0	99.7	98.7	99.3	98.0	*			
	Black	*	-0-	*	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	*	-0-	-0-	-0-			
Multiple Births		2.7	-0-	*	3.2	*	*	*			
Marital Status	Married	71.6	30.1	65.4	85.2	86.0	*	*	71.5	*	*
	Single	28.4	69.9	34.6	14.8	14.0	*	-0-	28.5	*	-0-
Mother Not High School Graduate		14.7	42.0	15.6	8.4	*	*	-0-	14.8	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	1.1	*	*	*	*	-0-	-0-	1.2	-0-	-0-
	Low (0-2,499 Grams)	7.0	*	6.8	6.8	8.7	*	*	7.0	-0-	-0-
Caesarian Section	Primary	13.4	15.0	12.0	11.6	16.7	*	*	13.4	*	-0-
	Secondary	8.7	*	5.5	9.4	18.0	*	-0-	8.7	-0-	-0-
Trimester Prenatal Care Began	First	84.9	76.2	79.6	89.4	92.7	*	*	85.0	*	-0-
	Third or No Care	2.9	*	4.2	*	*	*	-0-	2.8	-0-	*
First Birth		35.5	74.4	41.4	29.0	12.7	*	-0-	35.6	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Clark County - 1999

Population Estimates	
Total	16,400
Under 65 Years	13,420
65 and Older	2,980

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	237	--	--	--	2	3	6	10	19	36	71	90
Male	99	--	--	--	2	2	6	5	11	24	34	15
Female	138	--	--	--	--	1	--	5	8	12	37	75
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	237	--	--	--	2	3	6	10	19	36	71	90
Male	99	--	--	--	2	2	6	5	11	24	34	15
Female	138	--	--	--	--	1	--	5	8	12	37	75
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	237	--	237	--	--	40	197	1445.1	298.1	6610.7
5-Year Average (1995-1999)	207	--	207	--	<1	32	175	1271.2	243.6	5826.7
Infectious and Parasitic Diseases	8	--	8	--	--	1	7	*	*	*
Septicemia	5	--	5	--	--	1	4	*	*	*
Viral Hepatitis	1	--	1	--	--	--	1	*	-0-	*
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	43	--	43	--	--	13	30	262.2	96.9	1006.7
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	8	--	8	--	--	4	4	*	*	*
Bronchus and Lung	9	--	9	--	--	2	7	*	*	*
Female Breast	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	2	--	2	--	--	1	1	*	*	*
Alzheimer's Disease	4	--	4	--	--	--	4	*	-0-	*
Major Cardiovascular Diseases	108	--	108	--	--	12	96	658.5	89.4	3221.5
Diseases of Heart	79	--	79	--	--	8	71	481.7	*	2382.6
Ischemic Heart Disease	58	--	58	--	--	7	51	353.7	*	1711.4
Cerebrovascular Diseases	26	--	26	--	--	4	22	158.5	*	738.3
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	19	--	19	--	--	2	17	115.9	*	570.5
Influenza and Pneumonia	5	--	5	--	--	--	5	*	-0-	*
Chronic Lower Respiratory Diseases	11	--	11	--	--	1	10	67.1	*	335.6
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	1	1	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	4	--	4	--	--	--	4	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	13	--	13	--	--	6	7	79.3	*	*
Accidents	10	--	10	--	--	4	6	61.0	*	*
Motor Vehicle Accidents	4	--	4	--	--	3	1	*	*	*
All Other Accidents	6	--	6	--	--	1	5	*	*	*
Suicide	2	--	2	--	--	1	1	*	*	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Clay County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	169	27	58	48	26	8	2	162	--	1
Sex	Male	83	18	20	25	14	4	2	79	--	--
	Female	86	9	38	23	12	4	--	83	--	1
Race	White	162	27	56	45	24	8	2			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	1	--	--	--	--			
Multiple Births		6	--	2	2	2	--	--	6	--	--
Marital Status	Married	114	8	37	38	21	8	2	110	--	--
	Single	55	19	21	10	5	--	--	52	--	1
Mother Not High School Graduate		37	17	16	3	1	--	--	36	--	--
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	10	1	3	2	4	--	--	9	--	--
Caesarian Section	Primary	24	2	10	4	8	--	--	23	--	--
	Secondary	18	--	7	5	3	3	--	16	--	1
Trimester Prenatal Care Began	First	150	21	47	47	25	8	2	143	--	1
	Third or No Care	5	1	4	--	--	--	--	5	--	--
First Birth		52	21	18	11	2	--	--	50	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	16.0	34.3	28.4	15.4	*	*	95.9	-0-	*
Sex	Male	49.1	*	*	*	*	*	*	48.8	-0-	-0-
	Female	50.9	*	*	*	*	*	-0-	51.2	-0-	*
Race	White	95.9	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
Marital Status	Married	67.5	*	*	*	*	*	*	67.9	-0-	-0-
	Single	32.5	*	*	*	*	-0-	-0-	32.1	-0-	*
Mother Not High School Graduate		21.9	*	*	*	*	-0-	-0-	22.2	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	5.9	*	*	*	*	-0-	-0-	*	-0-	-0-
Caesarian Section	Primary	14.2	*	*	*	*	-0-	-0-	14.2	-0-	-0-
	Secondary	10.7	-0-	*	*	*	*	-0-	9.9	-0-	*
Trimester Prenatal Care Began	First	89.3	*	*	*	*	*	*	88.8	-0-	*
	Third or No Care	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		30.8	*	*	*	*	-0-	-0-	30.9	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	15.3	31.7	30.2	15.5	6.4	*	98.6	-0-	*
Sex	Male	50.6	55.3	49.8	52.3	47.4	*	*	50.4	-0-	*
	Female	49.4	44.7	50.2	47.7	52.6	*	*	49.6	-0-	*
Race	White	98.6	98.5	99.3	98.5	97.7	98.2	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	*	-0-	-0-			
Multiple Births		2.1	-0-	*	*	*	*	-0-	2.1	-0-	-0-
Marital Status	Married	75.1	40.2	73.3	83.8	88.7	*	*	75.4	-0-	*
	Single	24.9	59.8	26.7	16.2	11.3	*	*	24.6	-0-	*
Mother Not High School Graduate		19.0	63.6	20.5	7.3	*	-0-	-0-	19.0	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	-0-	*	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.6	9.8	6.6	6.9	7.5	*	-0-	7.4	-0-	-0-
Caesarian Section	Primary	14.4	9.8	16.1	13.1	17.3	*	*	14.4	-0-	*
	Secondary	9.5	*	7.0	11.9	12.0	*	*	9.4	-0-	*
Trimester Prenatal Care Began	First	87.3	78.0	83.8	93.0	90.9	*	*	87.2	-0-	*
	Third or No Care	1.2	*	*	-0-	*	*	-0-	1.2	-0-	-0-
First Birth		30.5	69.7	34.4	21.5	12.0	*	-0-	30.5	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Clay County - 1999

Population Estimates	
Total	14,200
Under 65 Years	11,550
65 and Older	2,650

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	192	--	1	--	2	2	6	9	18	32	66	56
Male	84	--	--	--	1	2	4	7	11	15	30	14
Female	108	--	1	--	1	--	2	2	7	17	36	42
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	192	--	1	--	2	2	6	9	18	32	66	56
Male	84	--	--	--	1	2	4	7	11	15	30	14
Female	108	--	1	--	1	--	2	2	7	17	36	42
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	192	--	192	--	--	38	154	1352.1	329.0	5811.3
5-Year Average (1995-1999)	189	<1	188	<1	<1	35	154	1320.3	300.0	5703.7
Infectious and Parasitic Diseases	6	--	6	--	--	1	5	*	*	*
Septicemia	6	--	6	--	--	1	5	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	38	--	38	--	--	10	28	267.6	86.6	1056.6
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	2	--	2	--	--	--	2	*	-0-	*
Bronchus and Lung	13	--	13	--	--	4	9	91.5	*	*
Female Breast	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	4	--	4	--	--	--	4	*	-0-	*
Alzheimer's Disease	1	--	1	--	--	--	1	*	-0-	*
Major Cardiovascular Diseases	91	--	91	--	--	11	80	640.8	95.2	3018.9
Diseases of Heart	55	--	55	--	--	8	47	387.3	*	1773.6
Ischemic Heart Disease	35	--	35	--	--	5	30	246.5	*	1132.1
Cerebrovascular Diseases	28	--	28	--	--	3	25	197.2	*	943.4
Atherosclerosis	3	--	3	--	--	--	3	*	-0-	*
Aortic Aneurysm and Dissection	3	--	3	--	--	--	3	*	-0-	*
Respiratory Diseases	21	--	21	--	--	1	20	147.9	*	754.7
Influenza and Pneumonia	4	--	4	--	--	--	4	*	-0-	*
Chronic Lower Respiratory Diseases	13	--	13	--	--	1	12	91.5	*	452.8
Emphysema	6	--	6	--	--	1	5	*	*	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	2	--	*	*	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	2	--	2	--	--	--	2	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	2	--	2	--	--	2	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	7	--	7	--	--	6	1	*	*	*
Accidents	6	--	6	--	--	5	1	*	*	*
Motor Vehicle Accidents	5	--	5	--	--	4	1	*	*	*
All Other Accidents	1	--	1	--	--	1	--	*	*	-0-
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Clinton County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	402	40	78	132	112	34	6	395	2	8
Sex	Male	211	19	40	76	57	18	1	207	1	7
	Female	191	21	38	56	55	16	5	188	1	1
Race	White	395	40	77	129	111	32	6			
	Black	2	--	--	2	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	8	4	1	3	--	--	--			
Multiple Births		14	--	4	4	6	--	--	14	--	--
Marital Status	Married	300	11	38	112	102	32	5	296	1	7
	Single	102	29	40	20	10	2	1	99	1	1
Mother Not High School Graduate		45	25	8	7	2	3	--	45	--	5
Birthweight	Very Low (0-1,499 Grams)	7	--	3	2	2	--	--	7	--	--
	Low (0-2,499 Grams)	26	2	6	6	9	2	1	25	--	--
Caesarian Section	Primary	49	3	11	13	15	6	1	48	--	--
	Secondary	32	1	3	9	14	5	--	32	--	--
Trimester Prenatal Care Began	First	351	30	64	115	104	32	6	346	--	6
	Third or No Care	6	1	2	3	--	--	--	6	--	1
First Birth		114	27	29	36	17	5	--	112	--	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	10.0	19.4	32.8	27.9	8.5	*	98.3	*	*
Sex	Male	52.5	*	*	57.6	50.9	*	*	52.4	*	*
	Female	47.5	*	*	42.4	49.1	*	*	47.6	*	*
Race	White	98.3	*	*	97.7	99.1	*	*			
	Black	*	-0-	-0-	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	-0-	-0-	-0-			
Multiple Births		3.5	-0-	*	*	*	-0-	-0-	3.5	-0-	-0-
Marital Status	Married	74.6	*	*	84.8	91.1	*	*	74.9	*	*
	Single	25.4	*	*	15.2	8.9	*	*	25.1	*	*
Mother Not High School Graduate		11.2	*	*	*	*	*	-0-	11.4	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.5	*	*	*	*	*	*	6.3	-0-	-0-
Caesarian Section	Primary	12.2	*	*	9.8	13.4	*	*	12.2	-0-	-0-
	Secondary	8.0	*	*	*	12.5	*	-0-	8.1	-0-	-0-
Trimester Prenatal Care Began	First	87.3	*	*	87.1	92.9	*	*	87.6	-0-	*
	Third or No Care	*	*	*	*	-0-	-0-	-0-	*	-0-	*
First Birth		28.4	*	*	27.3	15.2	*	-0-	28.4	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	10.7	21.8	33.6	24.1	9.1	0.8	97.9	1.3	1.2
Sex	Male	52.7	49.3	49.3	56.7	51.7	53.0	*	52.7	*	*
	Female	47.4	50.7	50.7	43.3	48.3	47.0	*	47.3	*	*
Race	White	97.9	96.7	96.8	98.7	98.5	97.2	100.0			
	Black	1.3	*	*	*	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	1.2	*	*	*	*	*	*			
Multiple Births		3.2	*	*	3.4	4.8	*	-0-	3.2	-0-	-0-
Marital Status	Married	77.1	22.1	59.4	88.1	94.8	96.1	*	77.8	*	*
	Single	22.9	77.9	40.6	11.9	5.2	*	*	22.2	*	*
Mother Not High School Graduate		11.1	57.3	13.8	3.7	*	*	*	10.8	*	*
Birthweight	Very Low (0-1,499 Grams)	0.8	*	*	*	*	-0-	-0-	0.8	*	-0-
	Low (0-2,499 Grams)	4.8	*	4.8	4.6	5.0	*	*	4.6	*	-0-
Caesarian Section	Primary	11.1	9.9	11.7	11.9	9.3	11.0	*	11.0	*	*
	Secondary	8.1	*	3.7	7.6	12.4	16.0	*	8.1	*	*
Trimester Prenatal Care Began	First	88.6	72.3	83.9	92.3	92.7	93.4	*	89.0	*	*
	Third or No Care	1.3	*	*	*	*	*	-0-	1.2	*	*
First Birth		30.5	72.8	40.4	28.3	14.3	11.0	-0-	30.7	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Clinton County - 1999

Population Estimates	
Total	35,800
Under 65 Years	30,630
65 and Older	5,170

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	332	2	2	1	7	5	9	23	37	53	100	93
Male	175	--	1	1	6	5	5	17	29	24	54	33
Female	157	2	1	--	1	--	4	6	8	29	46	60
Black	4	--	--	--	--	1	2	--	--	--	1	--
Male	3	--	--	--	--	1	2	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	1	--
White	326	2	2	1	7	4	6	23	37	53	99	92
Male	171	--	1	1	6	4	3	17	29	24	54	32
Female	155	2	1	--	1	--	3	6	8	29	45	60
All Other Races	2	--	--	--	--	--	1	--	--	--	--	1
Male	1	--	--	--	--	--	--	--	--	--	--	1
Female	1	--	--	--	--	--	1	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	332	4	326	2	--	86	246	927.4	280.8	4758.2
5-Year Average (1995-1999)	310	7	302	<1	<1	70	240	872.7	229.6	4705.9
Infectious and Parasitic Diseases	7	--	7	--	--	2	5	*	*	*
Septicemia	4	--	4	--	--	--	4	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	1	--	1	--	--	1	--	*	*	-0-
Malignant Neoplasms	81	--	80	1	--	30	51	226.3	97.9	986.5
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	9	--	9	--	--	3	6	*	*	*
Bronchus and Lung	25	--	25	--	--	10	15	69.8	32.6	290.1
Female Breast	7	--	7	--	--	3	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	6	--	6	--	--	1	5	*	*	*
Alzheimer's Disease	4	--	4	--	--	--	4	*	-0-	*
Major Cardiovascular Diseases	143	3	140	--	--	24	119	399.4	78.4	2301.7
Diseases of Heart	124	3	121	--	--	20	104	346.4	65.3	2011.6
Ischemic Heart Disease	105	2	103	--	--	19	86	293.3	62.0	1663.4
Cerebrovascular Diseases	13	--	13	--	--	3	10	36.3	*	193.4
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	3	--	3	--	--	1	2	*	*	*
Respiratory Diseases	33	--	33	--	--	5	28	92.2	*	541.6
Influenza and Pneumonia	8	--	8	--	--	--	8	*	-0-	*
Chronic Lower Respiratory Diseases	19	--	19	--	--	2	17	53.1	*	328.8
Emphysema	3	--	3	--	--	--	3	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	1	--	*	*	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	5	--	5	--	--	--	5	*	-0-	*
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	25	1	24	--	--	18	7	69.8	58.8	*
Accidents	20	1	19	--	--	14	6	55.9	45.7	*
Motor Vehicle Accidents	8	1	7	--	--	6	2	*	*	*
All Other Accidents	12	--	12	--	--	8	4	33.5	*	*
Suicide	4	--	4	--	--	3	1	*	*	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Coles County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	592	97	177	169	106	38	5	568	17	8
Sex	Male	313	55	94	82	59	19	4	302	8	4
	Female	279	42	83	87	47	19	1	266	9	4
Race	White	568	92	167	165	101	38	5			
	Black	17	3	8	2	4	--	--			
Ethnicity	Hispanic <sup>1</sup>	8	1	4	2	1	--	--			
Multiple Births		27	6	2	6	7	6	--	27	--	--
Marital Status	Married	395	17	97	149	91	36	5	386	6	6
	Single	197	80	80	20	15	2	--	182	11	2
Mother Not High School Graduate		104	48	34	11	7	4	--	99	4	2
Birthweight	Very Low (0-1,499 Grams)	14	3	5	2	4	--	--	13	1	--
	Low (0-2,499 Grams)	57	14	21	12	9	1	--	54	2	1
Caesarian Section	Primary	88	9	34	22	15	8	--	86	1	1
	Secondary	54	1	10	19	18	6	--	54	--	1
Trimester Prenatal Care Began	First	503	71	145	154	95	33	5	485	13	4
	Third or No Care	15	8	3	2	1	1	--	14	1	--
First Birth		196	62	76	40	13	5	--	186	5	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	16.4	29.9	28.5	17.9	6.4	*	95.9	2.9	*
Sex	Male	52.9	*	53.1	48.5	55.7	*	*	53.2	*	*
	Female	47.1	*	46.9	51.5	44.3	*	*	46.8	*	*
Race	White	95.9	*	94.4	97.6	95.3	*	*			
	Black	2.9	*	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	*	-0-	-0-			
Multiple Births		4.6	*	*	*	*	*	-0-	4.8	-0-	-0-
Marital Status	Married	66.7	*	54.8	88.2	85.8	*	*	68.0	*	*
	Single	33.3	*	45.2	11.8	14.2	*	-0-	32.0	*	*
Mother Not High School Graduate		17.6	*	19.2	6.5	*	*	-0-	17.4	*	*
Birthweight	Very Low (0-1,499 Grams)	2.4	*	*	*	*	-0-	-0-	2.3	*	*
	Low (0-2,499 Grams)	9.6	*	11.9	7.1	*	*	-0-	9.5	*	*
Caesarian Section	Primary	14.9	*	19.2	13.0	14.2	*	-0-	15.1	*	*
	Secondary	9.1	*	5.6	11.2	17.0	*	-0-	9.5	-0-	*
Trimester Prenatal Care Began	First	85.5	*	82.4	92.8	89.6	*	*	86.0	*	*
	Third or No Care	2.6	*	*	*	*	*	-0-	2.5	*	-0-
First Birth		33.1	*	42.9	23.7	12.3	*	-0-	32.7	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.9	31.1	29.3	17.4	6.0	1.2	97.1	2.1	1.5
Sex	Male	51.2	50.8	49.4	52.4	51.7	53.9	*	51.3	*	*
	Female	48.8	49.2	50.6	47.6	48.3	46.1	*	48.7	*	*
Race	White	97.1	96.6	96.2	98.0	97.7	97.2	97.1			
	Black	2.1	*	*	*	*	-0-	*			
Ethnicity	Hispanic <sup>1</sup>	1.5	*	*	*	*	*	-0-			
Multiple Births		2.4	*	1.7	2.4	3.3	*	*	2.5	-0-	*
Marital Status	Married	70.4	24.7	64.7	85.2	88.5	87.1	*	71.1	*	*
	Single	29.6	75.3	35.3	14.8	11.5	12.9	*	28.9	*	*
Mother Not High School Graduate		17.0	57.0	17.4	7.2	3.5	5.6	*	17.1	*	*
Birthweight	Very Low (0-1,499 Grams)	1.5	2.3	1.4	1.4	*	-0-	*	1.5	*	*
	Low (0-2,499 Grams)	7.2	10.0	6.9	7.5	5.2	*	*	7.3	*	*
Caesarian Section	Primary	14.8	10.9	15.7	14.5	14.0	18.0	*	14.8	*	*
	Secondary	8.7	*	6.0	9.8	15.9	14.6	*	9.0	*	*
Trimester Prenatal Care Began	First	83.2	68.1	80.7	88.4	90.5	87.1	*	83.7	*	*
	Third or No Care	2.7	6.6	2.1	2.0	*	*	*	2.7	*	-0-
First Birth		35.1	68.0	42.3	27.3	15.3	15.7	*	35.3	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Coles County - 1999

Population Estimates	
Total	51,000
Under 65 Years	43,770
65 and Older	7,230

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	537	5	2	1	8	7	7	30	43	91	168	175
Male	237	3	1	1	3	6	3	18	23	53	75	51
Female	300	2	1	--	5	1	4	12	20	38	93	124
Black	6	1	--	--	--	1	--	2	--	2	--	--
Male	3	1	--	--	--	1	--	1	--	--	--	--
Female	3	--	--	--	--	--	--	1	--	2	--	--
White	529	4	2	1	8	6	7	26	43	89	168	175
Male	232	2	1	1	3	5	3	15	23	53	75	51
Female	297	2	1	--	5	1	4	11	20	36	93	124
All Other Races	2	--	--	--	--	--	--	2	--	--	--	--
Male	2	--	--	--	--	--	--	2	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	2	--	--	--	--	1	--	--	--	--	1	--
Male	2	--	--	--	--	1	--	--	--	--	1	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	537	6	529	2	2	103	434	1052.9	235.3	6002.8	
5-Year Average (1995-1999)	503	3	499	<1	2	98	405	984.7	223.2	5627.8	
Infectious and Parasitic Diseases	4	1	3	--	--	--	4	*	-0-	*	
Septicemia	3	--	3	--	--	--	3	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	120	--	119	1	--	26	94	235.3	59.4	1300.1	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*	
Colorectal	17	--	17	--	--	4	13	33.3	*	179.8	
Bronchus and Lung	32	--	32	--	--	7	25	62.7	*	345.8	
Female Breast	5	--	5	--	--	2	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	5	--	5	--	--	--	5	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	13	--	13	--	--	4	9	25.5	*	*	
Alzheimer's Disease	4	--	4	--	--	--	4	*	-0-	*	
Major Cardiovascular Diseases	235	--	234	1	--	28	207	460.8	64.0	2863.1	
Diseases of Heart	171	--	171	--	--	23	148	335.3	52.5	2047.0	
Ischemic Heart Disease	117	--	117	--	--	15	102	229.4	34.3	1410.8	
Cerebrovascular Diseases	52	--	51	1	--	4	48	102.0	*	663.9	
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*	
Aortic Aneurysm and Dissection	2	--	2	--	--	--	2	*	-0-	*	
Respiratory Diseases	56	1	55	--	1	10	46	109.8	22.8	636.2	
Influenza and Pneumonia	16	--	16	--	--	3	13	31.4	*	179.8	
Chronic Lower Respiratory Diseases	30	1	29	--	--	5	25	58.8	*	345.8	
Emphysema	6	--	6	--	--	3	3	*	*	*	
Asthma	1	--	1	--	--	1	--	*	*	-0-	
Chronic Liver Disease and Cirrhosis	7	--	7	--	--	3	4	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	11	--	11	--	--	--	11	21.6	-0-	152.1	
Certain Perinatal Conditions	2	1	1	--	--	2	--	*	*	-0-	
Congenital Malformations	2	--	2	--	--	2	--	*	*	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	26	1	25	--	1	15	11	51.0	34.3	152.1	
Accidents	19	1	18	--	1	10	9	37.3	22.8	*	
Motor Vehicle Accidents	8	1	7	--	1	7	1	*	*	*	
All Other Accidents	11	--	11	--	--	3	8	21.6	*	*	
Suicide	5	--	5	--	--	4	1	*	*	*	
Homicide	1	--	1	--	--	1	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Cook County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	84,535	11,493	19,679	21,908	19,357	10,004	2,079	54,477	25,634	25,552
Sex	Male	43,087	5,871	10,063	11,149	9,853	5,097	1,043	27,821	13,015	12,940
	Female	41,448	5,622	9,616	10,759	9,504	4,907	1,036	26,656	12,619	12,612
Race	White	54,477	5,153	11,418	14,477	14,352	7,527	1,541			
	Black	25,634	6,233	7,693	5,772	3,606	1,909	417			
Ethnicity	Hispanic <sup>1</sup>	25,552	3,946	7,965	7,116	4,181	1,943	395			
Multiple Births		2,744	212	461	668	795	500	108	1,742	910	484
Marital Status	Married	49,210	1,357	7,504	14,713	15,776	8,176	1,678	39,602	5,577	14,859
	Single	35,325	10,136	12,175	7,195	3,581	1,828	401	14,875	20,057	10,693
Mother Not High School Graduate		23,247	7,197	6,734	4,861	2,739	1,370	340	15,234	7,737	13,245
Birthweight	Very Low (0-1,499 Grams)	1,710	272	352	411	401	232	42	714	933	361
	Low (0-2,499 Grams)	7,649	1,290	1,642	1,818	1,649	1,021	228	3,520	3,769	1,648
Caesarian Section	Primary	10,174	1,286	1,988	2,579	2,554	1,398	367	6,451	3,134	2,654
	Secondary	5,878	187	866	1,545	1,808	1,177	294	3,803	1,826	1,822
Trimester Prenatal Care Began	First	64,906	7,038	13,718	17,546	16,446	8,446	1,704	43,681	17,644	18,203
	Third or No Care	4,402	1,036	1,362	957	613	348	84	2,058	2,149	1,365
First Birth		26,876	7,529	6,751	6,308	4,511	1,472	297	18,111	6,905	8,328
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.6	23.3	25.9	22.9	11.8	2.5	64.4	30.3	30.2
Sex	Male	51.0	51.1	51.1	50.9	50.9	50.9	50.2	51.1	50.8	50.6
	Female	49.0	48.9	48.9	49.1	49.1	49.1	49.8	48.9	49.2	49.4
Race	White	64.4	44.8	58.0	66.1	74.1	75.2	74.1			
	Black	30.3	54.2	39.1	26.3	18.6	19.1	20.1			
Ethnicity	Hispanic <sup>1</sup>	30.2	34.3	40.5	32.5	21.6	19.4	19.0			
Multiple Births		3.2	1.8	2.3	3.0	4.1	5.0	5.2	3.2	3.5	1.9
Marital Status	Married	58.2	11.8	38.1	67.2	81.5	81.7	80.7	72.7	21.8	58.2
	Single	41.8	88.2	61.9	32.8	18.5	18.3	19.3	27.3	78.2	41.8
Mother Not High School Graduate		28.0	63.5	34.8	22.6	14.4	13.9	16.7	28.5	30.5	53.2
Birthweight	Very Low (0-1,499 Grams)	2.0	2.4	1.8	1.9	2.1	2.3	2.0	1.3	3.6	1.4
	Low (0-2,499 Grams)	9.0	11.2	8.3	8.3	8.5	10.2	11.0	6.5	14.7	6.4
Caesarian Section	Primary	12.0	11.2	10.1	11.8	13.2	14.0	17.7	11.8	12.2	10.4
	Secondary	7.0	1.6	4.4	7.1	9.3	11.8	14.1	7.0	7.1	7.1
Trimester Prenatal Care Began	First	79.3	63.3	72.3	82.7	87.5	87.2	85.2	82.9	71.0	74.2
	Third or No Care	5.4	9.3	7.2	4.5	3.3	3.6	4.2	3.9	8.7	5.6
First Birth		31.8	65.5	34.3	28.8	23.3	14.7	14.3	33.2	26.9	32.6
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.2	23.2	26.0	23.2	11.2	2.2	63.7	31.5	28.1
Sex	Male	51.0	50.9	51.2	50.7	51.2	51.1	50.8	51.1	50.8	50.8
	Female	49.0	49.1	48.8	49.3	48.8	48.9	49.2	48.9	49.2	49.2
Race	White	63.7	43.1	57.2	66.5	73.8	73.7	72.9			
	Black	31.5	56.0	39.9	26.8	19.9	20.6	20.5			
Ethnicity	Hispanic <sup>1</sup>	28.1	32.1	38.1	29.7	19.9	17.2	18.7			
Multiple Births		3.1	1.7	2.2	2.9	4.2	4.7	4.6	3.1	3.2	1.9
Marital Status	Married	58.1	12.0	39.4	67.8	80.9	81.2	79.6	73.9	21.2	59.2
	Single	41.9	88.0	60.6	32.2	19.1	18.8	20.4	26.1	78.8	40.8
Mother Not High School Graduate		28.8	66.4	35.5	22.1	14.7	13.9	17.6	28.5	32.5	55.2
Birthweight	Very Low (0-1,499 Grams)	1.9	2.3	1.7	1.7	1.8	2.2	2.0	1.2	3.4	1.2
	Low (0-2,499 Grams)	9.2	11.0	8.6	8.4	8.8	10.4	11.3	6.4	14.9	6.4
Caesarian Section	Primary	11.7	11.0	9.8	11.5	12.6	13.9	17.9	11.6	11.7	10.3
	Secondary	6.5	1.7	4.5	6.4	8.9	11.2	12.8	6.5	6.7	6.5
Trimester Prenatal Care Began	First	79.2	63.2	72.7	82.4	87.4	87.2	84.8	83.5	69.9	74.5
	Third or No Care	5.2	9.2	6.8	4.4	3.2	3.3	4.5	3.6	8.7	5.4
First Birth		31.7	64.3	34.1	28.7	22.7	15.3	13.8	33.7	26.5	32.9

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Cook County - 1999

Population Estimates	
Total	5,157,500
Under 65 Years	4,532,300
65 and Older	625,200

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	52,687	899	146	140	824	1,099	2,262	3,704	5,469	9,754	14,966	13,424
Male	25,892	513	80	72	668	775	1,470	2,323	3,195	5,378	7,209	4,209
Female	26,795	386	66	68	156	324	792	1,381	2,274	4,376	7,757	9,215
Black	13,854	460	72	82	412	558	1,095	1,593	1,990	2,821	2,833	1,938
Male	7,210	268	39	42	343	392	670	964	1,146	1,465	1,295	586
Female	6,644	192	33	40	69	166	425	629	844	1,356	1,538	1,352
White	38,103	411	72	56	406	529	1,135	2,045	3,372	6,780	11,935	11,362
Male	18,279	231	41	29	320	376	780	1,324	1,989	3,824	5,805	3,560
Female	19,824	180	31	27	86	153	355	721	1,383	2,956	6,130	7,802
All Other Races	730	28	2	2	6	12	32	66	107	153	198	124
Male	403	14	--	1	5	7	20	35	60	89	109	63
Female	327	14	2	1	1	5	12	31	47	64	89	61
Hispanic Ethnicity <sup>1</sup>	2,462	193	31	20	178	178	250	280	306	442	355	229
Male	1,466	103	18	11	148	131	184	190	185	254	170	72
Female	996	90	13	9	30	47	66	90	121	188	185	157

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	52,687	13,854	38,103	730	2,462	14,543	38,144	1021.6	320.9	6101.1	
5-Year Average (1995-1999)	47,138	13,479	32,992	667	2,132	13,934	33,204	918.4	309.3	5287.2	
Infectious and Parasitic Diseases	1,736	821	889	26	126	770	966	33.7	17.0	154.5	
Septicemia	1,048	426	606	16	53	230	818	20.3	5.1	130.8	
Viral Hepatitis	67	23	40	4	9	36	31	1.3	0.8	5.0	
HIV Disease	441	307	133	1	45	433	8	8.6	9.6	*	
Malignant Neoplasms	10,836	2,974	7,674	188	428	3,184	7,652	210.1	70.3	1223.9	
Lip, Oral Cavity and Pharynx	148	52	90	6	6	74	74	2.9	1.6	11.8	
Colorectal	1,210	335	854	21	29	281	929	23.5	6.2	148.6	
Bronchus and Lung	2,780	792	1,951	37	86	808	1,972	53.9	17.8	315.4	
Female Breast	947	293	636	18	34	386	561	18.4 <sup>3</sup>	8.5 <sup>3</sup>	89.7 <sup>3</sup>	
Cervical	109	43	64	2	9	65	44	2.1 <sup>3</sup>	1.4 <sup>3</sup>	7.0 <sup>3</sup>	
Prostate	637	220	412	5	13	51	586	12.4 <sup>3</sup>	1.1 <sup>3</sup>	93.7 <sup>3</sup>	
Diabetes Mellitus	1,379	445	898	36	114	343	1,036	26.7	7.6	165.7	
Alzheimer's Disease	646	95	547	4	8	8	638	12.5	*	102.0	
Major Cardiovascular Diseases	18,932	4,871	13,801	260	653	3,560	15,372	367.1	78.5	2458.7	
Diseases of Heart	14,950	3,862	10,905	183	520	2,968	11,982	289.9	65.5	1916.5	
Ischemic Heart Disease	11,170	2,528	8,501	141	375	1,935	9,235	216.6	42.7	1477.1	
Cerebrovascular Diseases	3,041	767	2,213	61	102	442	2,599	59.0	9.8	415.7	
Atherosclerosis	184	21	159	4	4	9	175	3.6	*	28.0	
Aortic Aneurysm and Dissection	265	52	209	4	5	46	219	5.1	1.0	35.0	
Respiratory Diseases	4,169	970	3,138	61	152	691	3,478	80.8	15.2	556.3	
Influenza and Pneumonia	1,386	358	1,014	14	65	233	1,153	26.9	5.1	184.4	
Chronic Lower Respiratory Diseases	1,887	394	1,460	33	48	301	1,586	36.6	6.6	253.7	
Emphysema	336	56	271	9	4	41	295	6.5	0.9	47.2	
Asthma	173	104	66	3	12	114	59	3.4	2.5	9.4	
Chronic Liver Disease and Cirrhosis	535	143	380	12	76	344	191	10.4	7.6	30.6	
Nephritis, Nephrotic Syndrome and Nephrosis	977	371	595	11	47	207	770	18.9	4.6	123.2	
Certain Perinatal Conditions	473	261	200	12	102	473	--	9.2	10.4	-0-	
Congenital Malformations	229	76	144	9	54	215	14	4.4	4.7	2.2	
SIDS	54	39	13	2	6	54	--	1.0	1.2	-0-	
External Causes	3,041	1,350	1,652	39	418	2,447	594	59.0	54.0	95.0	
Accidents	1,761	661	1,073	27	226	1,292	469	34.1	28.5	75.0	
Motor Vehicle Accidents	544	190	344	10	96	432	112	10.5	9.5	17.9	
All Other Accidents	1,217	471	729	17	130	860	357	23.6	19.0	57.1	
Suicide	402	97	298	7	51	346	56	7.8	7.6	9.0	
Homicide	769	544	222	3	133	744	25	14.9	16.4	4.0	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Crawford County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	222	24	71	61	41	21	4	220	1	5
Sex	Male	119	13	38	30	24	13	1	117	1	2
	Female	103	11	33	31	17	8	3	103	--	3
Race	White	220	24	71	61	41	19	4			
	Black	1	--	--	--	--	1	--			
Ethnicity	Hispanic <sup>1</sup>	5	--	3	1	1	--	--			
Multiple Births		8	--	2	--	2	2	2	8	--	--
Marital Status	Married	161	6	48	49	36	19	3	159	1	4
	Single	61	18	23	12	5	2	1	61	--	1
Mother Not High School Graduate		32	11	14	4	2	1	--	32	--	2
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	16	2	7	2	2	1	2	16	--	--
Caesarian Section	Primary	26	1	10	10	1	2	2	26	--	--
	Secondary	25	--	4	7	8	6	--	24	1	1
Trimester Prenatal Care Began	First	199	20	59	58	38	20	4	198	1	4
	Third or No Care	6	--	5	--	1	--	--	6	--	1
First Birth		72	20	27	17	4	3	1	72	--	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	10.8	32.0	27.5	18.5	9.5	*	99.1	*	*
Sex	Male	53.6	*	*	*	*	*	*	53.2	*	*
	Female	46.4	*	*	*	*	*	*	46.8	-0-	*
Race	White	99.1	*	*	*	*	*	*			
	Black	*	-0-	-0-	-0-	-0-	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	*	-0-	-0-			
Multiple Births		*	-0-	*	-0-	*	*	*	*	-0-	-0-
Marital Status	Married	72.5	*	*	*	*	*	*	72.3	*	*
	Single	27.5	*	*	*	*	*	*	27.7	-0-	*
Mother Not High School Graduate		14.4	*	*	*	*	*	-0-	14.5	-0-	*
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	7.2	*	*	*	*	*	*	7.3	-0-	-0-
Caesarian Section	Primary	11.7	*	*	*	*	*	*	11.8	-0-	-0-
	Secondary	11.3	-0-	*	*	*	*	-0-	10.9	*	*
Trimester Prenatal Care Began	First	89.6	*	*	*	*	*	*	90.0	*	*
	Third or No Care	*	-0-	*	-0-	*	-0-	-0-	*	-0-	*
First Birth		32.4	*	*	*	*	*	*	32.7	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	16.2	33.3	26.7	16.6	6.4	*	98.9	*	1.1
Sex	Male	52.9	53.1	50.7	52.4	55.7	*	*	53.0	*	*
	Female	47.1	46.9	49.3	47.6	44.3	*	*	47.0	*	*
Race	White	98.9	99.4	99.7	99.0	98.4	94.3	*			
	Black	*	*	-0-	*	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	1.1	*	*	*	*	-0-	-0-			
Multiple Births		2.3	-0-	*	*	*	*	*	2.3	-0-	-0-
Marital Status	Married	73.2	33.0	72.2	84.0	88.5	*	*	73.1	*	*
	Single	26.8	67.0	27.8	16.0	11.5	*	*	26.9	*	*
Mother Not High School Graduate		19.0	53.1	20.4	8.5	*	*	-0-	18.8	*	*
Birthweight	Very Low (0-1,499 Grams)	1.2	*	*	*	-0-	*	-0-	1.2	-0-	-0-
	Low (0-2,499 Grams)	7.4	7.3	5.4	8.8	5.5	*	*	7.2	*	*
Caesarian Section	Primary	10.7	12.8	10.6	10.5	8.2	*	*	10.5	*	*
	Secondary	8.8	*	7.9	10.9	12.6	*	-0-	8.7	*	*
Trimester Prenatal Care Began	First	86.0	74.2	84.7	91.2	89.6	*	*	86.1	*	*
	Third or No Care	2.8	*	3.3	*	*	*	-0-	2.9	-0-	*
First Birth		37.2	77.7	39.2	31.3	13.1	*	*	37.2	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Crawford County - 1999

Population Estimates	
Total	20,900
Under 65 Years	17,430
65 and Older	3,470

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	246	2	--	--	6	3	4	10	17	35	77	92
Male	126	2	--	--	4	3	2	7	12	26	34	36
Female	120	--	--	--	2	--	2	3	5	9	43	56
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	246	2	--	--	6	3	4	10	17	35	77	92
Male	126	2	--	--	4	3	2	7	12	26	34	36
Female	120	--	--	--	2	--	2	3	5	9	43	56
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	246	--	246	--	--	42	204	1177.0	241.0	5879.0
5-Year Average (1995-1999)	246	<1	245	<1	2	44	202	1169.5	249.1	5771.4
Infectious and Parasitic Diseases	6	--	6	--	--	2	4	*	*	*
Septicemia	4	--	4	--	--	1	3	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	54	--	54	--	--	13	41	258.4	74.6	1181.6
Lip, Oral Cavity and Pharynx	1	--	1	--	--	1	--	*	*	-0-
Colorectal	7	--	7	--	--	2	5	*	*	*
Bronchus and Lung	13	--	13	--	--	2	11	62.2	*	317.0
Female Breast	5	--	5	--	--	3	2	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	6	--	6	--	--	1	5	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	10	--	10	--	--	1	9	47.8	*	*
Alzheimer's Disease	1	--	1	--	--	--	1	*	-0-	*
Major Cardiovascular Diseases	114	--	114	--	--	9	105	545.5	*	3025.9
Diseases of Heart	77	--	77	--	--	9	68	368.4	*	1959.7
Ischemic Heart Disease	54	--	54	--	--	8	46	258.4	*	1325.6
Cerebrovascular Diseases	34	--	34	--	--	--	34	162.7	-0-	979.8
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*
Respiratory Diseases	16	--	16	--	--	2	14	76.6	*	403.5
Influenza and Pneumonia	4	--	4	--	--	--	4	*	-0-	*
Chronic Lower Respiratory Diseases	8	--	8	--	--	--	8	*	-0-	*
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	1	--	*	*	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	10	--	10	--	--	--	10	47.8	-0-	288.2
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	12	--	12	--	--	9	3	57.4	*	*
Accidents	10	--	10	--	--	7	3	47.8	*	*
Motor Vehicle Accidents	7	--	7	--	--	5	2	*	*	*
All Other Accidents	3	--	3	--	--	2	1	*	*	*
Suicide	2	--	2	--	--	2	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Cumberland County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	139	11	41	53	23	9	2	138	--	--
Sex	Male	72	5	21	24	15	6	1	72	--	--
	Female	67	6	20	29	8	3	1	66	--	--
Race	White	138	11	41	52	23	9	2			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		4	--	2	2	--	--	--	4	--	--
Marital Status	Married	106	2	29	45	19	9	2	105	--	--
	Single	33	9	12	8	4	--	--	33	--	--
Mother Not High School Graduate		13	6	3	2	2	--	--	13	--	--
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	8	2	2	2	1	1	--	8	--	--
Caesarian Section	Primary	21	1	7	9	3	1	--	20	--	--
	Secondary	8	1	1	1	3	1	1	8	--	--
Trimester Prenatal Care Began	First	124	8	38	46	22	9	1	123	--	--
	Third or No Care	1	--	1	--	--	--	--	1	--	--
First Birth		41	7	18	12	4	--	--	41	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	7.9	29.5	38.1	16.5	*	*	99.3	-0-	-0-
Sex	Male	51.8	*	*	*	*	*	*	52.2	-0-	-0-
	Female	48.2	*	*	*	*	*	*	47.8	-0-	-0-
Race	White	99.3	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
Marital Status	Married	76.3	*	*	*	*	*	*	76.1	-0-	-0-
	Single	23.7	*	*	*	*	-0-	-0-	23.9	-0-	-0-
Mother Not High School Graduate		9.4	*	*	*	*	-0-	-0-	9.4	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	*	*	*	*	*	*	-0-	*	-0-	-0-
Caesarian Section	Primary	15.1	*	*	*	*	*	-0-	14.5	-0-	-0-
	Secondary	*	*	*	*	*	*	*	*	-0-	-0-
Trimester Prenatal Care Began	First	90.5	*	*	*	*	*	*	90.4	-0-	-0-
	Third or No Care	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		29.5	*	*	*	*	-0-	-0-	29.7	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	13.4	29.1	32.1	16.9	7.2	*	99.1	*	*
Sex	Male	49.6	*	49.0	45.9	52.2	*	*	49.7	-0-	*
	Female	50.4	*	51.0	54.1	47.8	*	*	50.3	*	*
Race	White	99.1	98.9	99.0	98.6	100.0	100.0	*			
	Black	*	*	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	-0-	*	*	-0-			
Multiple Births		3.2	*	*	4.6	*	*	-0-	3.3	-0-	-0-
Marital Status	Married	76.5	*	69.7	91.3	84.3	*	*	76.6	*	*
	Single	23.5	*	30.3	8.7	15.7	*	*	23.4	*	*
Mother Not High School Graduate		11.3	*	7.6	4.6	*	*	-0-	11.3	*	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.8	*	5.6	7.3	*	*	*	7.9	-0-	-0-
Caesarian Section	Primary	12.9	*	11.1	17.9	13.9	*	-0-	12.8	-0-	-0-
	Secondary	7.6	*	5.1	6.4	15.7	*	*	7.7	-0-	-0-
Trimester Prenatal Care Began	First	86.7	*	88.8	87.6	89.5	*	*	86.7	*	*
	Third or No Care	*	*	*	-0-	-0-	*	-0-	*	-0-	-0-
First Birth		32.6	*	44.9	24.3	12.2	*	*	32.8	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Cumberland County - 1999

Population Estimates	
Total	11,200
Under 65 Years	9,440
65 and Older	1,760

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	114	--	--	1	--	3	2	5	6	14	35	48
Male	53	--	--	1	--	1	1	4	3	9	18	16
Female	61	--	--	--	--	2	1	1	3	5	17	32
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	114	--	--	1	--	3	2	5	6	14	35	48
Male	53	--	--	1	--	1	1	4	3	9	18	16
Female	61	--	--	--	--	2	1	1	3	5	17	32
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	114	--	114	--	--	17	97	1017.9	180.1	5511.4
5-Year Average (1995-1999)	117	--	117	--	<1	21	96	1052.3	223.7	5333.3
Infectious and Parasitic Diseases	1	--	1	--	--	--	1	*	-0-	*
Septicemia	1	--	1	--	--	--	1	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	19	--	19	--	--	6	13	169.6	*	738.6
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	2	--	2	--	--	1	1	*	*	*
Bronchus and Lung	7	--	7	--	--	3	4	*	*	*
Female Breast	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	2	--	2	--	--	1	1	*	*	*
Alzheimer's Disease	3	--	3	--	--	--	3	*	-0-	*
Major Cardiovascular Diseases	52	--	52	--	--	5	47	464.3	*	2670.5
Diseases of Heart	38	--	38	--	--	5	33	339.3	*	1875.0
Ischemic Heart Disease	24	--	24	--	--	4	20	214.3	*	1136.4
Cerebrovascular Diseases	11	--	11	--	--	--	11	98.2	-0-	625.0
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	14	--	14	--	--	1	13	125.0	*	738.6
Influenza and Pneumonia	4	--	4	--	--	--	4	*	-0-	*
Chronic Lower Respiratory Diseases	6	--	6	--	--	1	5	*	*	*
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	1	--	1	--	--	1	--	*	*	-0-
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	2	--	2	--	--	--	2	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	8	--	8	--	--	4	4	*	*	*
Accidents	7	--	7	--	--	4	3	*	*	*
Motor Vehicle Accidents	4	--	4	--	--	3	1	*	*	*
All Other Accidents	3	--	3	--	--	1	2	*	*	*
Suicide	1	--	1	--	--	--	1	*	-0-	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of DeKalb County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	1,083	103	236	367	237	119	21	992	68	124
Sex	Male	545	46	137	178	120	52	12	495	42	60
	Female	538	57	99	189	117	67	9	497	26	64
Race	White	992	85	206	345	224	113	19			
	Black	68	17	28	13	6	4	--			
Ethnicity	Hispanic <sup>1</sup>	124	19	36	43	13	11	2			
Multiple Births		32	--	6	12	8	6	--	30	2	--
Marital Status	Married	806	21	132	305	216	112	20	767	18	78
	Single	277	82	104	62	21	7	1	225	50	46
Mother Not High School Graduate		114	44	33	31	1	5	--	106	7	50
Birthweight	Very Low (0-1,499 Grams)	17	2	3	5	2	4	1	13	3	1
	Low (0-2,499 Grams)	73	10	11	22	17	10	3	60	11	5
Caesarian Section	Primary	174	19	50	58	30	14	3	151	20	14
	Secondary	95	1	11	28	29	22	4	92	1	12
Trimester Prenatal Care Began	First	922	68	192	330	209	105	18	851	51	84
	Third or No Care	24	2	4	10	6	1	1	20	3	3
First Birth		353	71	109	115	38	18	2	317	24	44
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	9.5	21.8	33.9	21.9	11.0	1.9	91.6	6.3	11.4
Sex	Male	50.3	44.7	58.1	48.5	50.6	43.7	*	49.9	*	48.4
	Female	49.7	55.3	41.9	51.5	49.4	56.3	*	50.1	*	51.6
Race	White	91.6	82.5	87.3	94.0	94.5	95.0	*			
	Black	6.3	16.5	11.9	3.5	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	11.4	18.4	15.3	11.7	5.5	9.2	*			
Multiple Births		3.0	-0-	*	3.3	*	*	-0-	3.0	*	-0-
Marital Status	Married	74.4	20.4	55.9	83.1	91.1	94.1	*	77.3	*	62.9
	Single	25.6	79.6	44.1	16.9	8.9	*	*	22.7	*	37.1
Mother Not High School Graduate		10.5	42.7	14.0	8.4	*	*	-0-	10.7	*	40.3
Birthweight	Very Low (0-1,499 Grams)	1.6	*	*	*	*	*	*	1.3	*	
	Low (0-2,499 Grams)	6.7	9.7	4.7	6.0	7.2	8.4	*	6.0	*	*
Caesarian Section	Primary	16.1	18.4	21.2	15.8	12.7	11.8	*	15.2	*	11.3
	Secondary	8.8	*	4.7	7.6	12.2	18.5	*	9.3	*	9.7
Trimester Prenatal Care Began	First	85.6	66.0	82.8	90.2	88.6	88.2	*	86.2	*	68.3
	Third or No Care	2.2	*	*	2.7	*	*	*	2.0	*	*
First Birth		32.6	68.9	46.2	31.3	16.0	15.1	*	32.0	*	35.5
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	9.6	22.7	32.7	24.0	9.6	1.4	92.6	5.1	9.9
Sex	Male	51.0	53.6	50.9	49.0	53.0	49.7	*	51.0	51.9	48.1
	Female	49.0	46.4	49.1	51.0	47.0	50.3	*	49.0	48.1	51.9
Race	White	92.6	88.9	90.1	94.3	94.0	93.5	88.9			
	Black	5.1	10.1	8.7	3.4	2.8	3.2	*			
Ethnicity	Hispanic <sup>1</sup>	9.9	19.2	14.6	8.4	5.6	6.5	*			
Multiple Births		2.8	2.4	1.3	3.2	3.8	2.8	-0-	2.8	*	*
Marital Status	Married	75.9	22.9	57.2	86.6	93.0	92.3	*	77.9	33.1	62.8
	Single	24.1	77.1	42.8	13.4	7.0	7.7	*	22.1	66.9	37.2
Mother Not High School Graduate		11.7	48.6	15.0	6.9	3.9	4.4	*	12.1	8.7	47.7
Birthweight	Very Low (0-1,499 Grams)	1.2	*	*	1.4	1.2	*	*	1.1	*	*
	Low (0-2,499 Grams)	6.3	8.7	6.1	5.9	5.9	6.3	*	6.1	11.3	6.5
Caesarian Section	Primary	13.4	14.6	14.5	13.9	11.7	11.9	*	13.2	17.7	12.3
	Secondary	8.1	*	4.3	7.9	11.5	16.6	*	8.2	6.4	7.7
Trimester Prenatal Care Began	First	84.6	66.0	80.3	88.1	90.1	87.7	*	85.3	72.1	66.9
	Third or No Care	2.5	5.3	2.9	2.5	1.7	*	*	2.3	4.9	4.6
First Birth		33.1	72.5	43.5	31.7	18.6	13.3	*	33.2	28.2	39.1

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of DeKalb County - 1999

Population Estimates	
Total	86,400
Under 65 Years	77,330
65 and Older	9,070

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	619	7	1	1	6	7	21	22	44	108	195	207
Male	291	5	--	--	5	3	11	16	25	67	93	66
Female	328	2	1	1	1	4	10	6	19	41	102	141
Black	10	1	--	--	--	--	2	1	2	--	4	--
Male	4	1	--	--	--	--	--	--	1	--	2	--
Female	6	--	--	--	--	--	2	1	1	--	2	--
White	607	4	1	1	6	7	19	21	42	108	191	207
Male	286	3	--	--	5	3	11	16	24	67	91	66
Female	321	1	1	1	1	4	8	5	18	41	100	141
All Other Races	2	2	--	--	--	--	--	--	--	--	--	--
Male	1	1	--	--	--	--	--	--	--	--	--	--
Female	1	1	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	4	--	--	--	--	--	--	2	--	--	2	--
Male	1	--	--	--	--	--	--	1	--	--	--	--
Female	3	--	--	--	--	--	--	1	--	--	2	--

	Deaths by Selected Causes										
	Race				Ethnicity		Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	619	10	607	2	4	109	510	716.4	141.0	5622.9	
5-Year Average (1995-1999)	573	6	565	1	5	119	454	684.8	158.8	5105.6	
Infectious and Parasitic Diseases	6	1	5	--	--	1	5	*	*	*	
Septicemia	5	1	4	--	--	--	5	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	150	3	147	--	1	29	121	173.6	37.5	1334.1	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	1	--	*	*	-0-	
Colorectal	14	--	14	--	--	1	13	16.2	*	143.3	
Bronchus and Lung	39	--	39	--	--	7	32	45.1	*	352.8	
Female Breast	18	1	17	--	1	4	14	20.8 <sup>3</sup>	* <sup>3</sup>	154.4 <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	11	1	10	--	--	1	10	12.7 <sup>3</sup>	* <sup>3</sup>	110.3 <sup>3</sup>	
Diabetes Mellitus	20	--	20	--	--	2	18	23.1	*	198.5	
Alzheimer's Disease	13	1	12	--	--	--	13	15.0	-0-	143.3	
Major Cardiovascular Diseases	228	1	227	--	2	19	209	263.9	24.6	2304.3	
Diseases of Heart	172	1	171	--	2	14	158	199.1	18.1	1742.0	
Ischemic Heart Disease	130	--	130	--	1	9	121	150.5	*	1334.1	
Cerebrovascular Diseases	44	--	44	--	--	4	40	50.9	*	441.0	
Atherosclerosis	6	--	6	--	--	--	6	*	-0-	*	
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*	
Respiratory Diseases	61	1	60	--	--	12	49	70.6	15.5	540.2	
Influenza and Pneumonia	14	1	13	--	--	3	11	16.2	*	121.3	
Chronic Lower Respiratory Diseases	40	--	40	--	--	8	32	46.3	*	352.8	
Emphysema	9	--	9	--	--	1	8	*	*	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	5	--	5	--	1	3	2	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	14	--	14	--	--	--	14	16.2	-0-	154.4	
Certain Perinatal Conditions	2	--	1	1	--	2	--	*	*	-0-	
Congenital Malformations	5	--	5	--	--	4	1	*	*	*	
SIDS	1	--	--	1	--	1	--	*	*	-0-	
External Causes	32	--	32	--	--	21	11	37.0	27.2	121.3	
Accidents	18	--	18	--	--	11	7	20.8	14.2	*	
Motor Vehicle Accidents	10	--	10	--	--	8	2	11.6	*	*	
All Other Accidents	8	--	8	--	--	3	5	*	*	*	
Suicide	8	--	8	--	--	7	1	*	*	*	
Homicide	2	--	2	--	--	2	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of DeWitt County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	193	30	60	49	24	26	4	192	--	5
Sex	Male	86	16	24	23	9	12	2	85	--	1
	Female	107	14	36	26	15	14	2	107	--	4
Race	White	192	30	59	49	24	26	4			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	5	2	1	1	1	--	--			
Multiple Births		8	--	2	--	2	4	--	8	--	--
Marital Status	Married	127	6	31	41	21	24	4	126	--	2
	Single	66	24	29	8	3	2	--	66	--	3
Mother Not High School Graduate		39	18	12	6	1	2	--	39	--	4
Birthweight	Very Low (0-1,499 Grams)	4	--	3	--	1	--	--	4	--	--
	Low (0-2,499 Grams)	19	2	6	2	2	7	--	19	--	--
Caesarian Section	Primary	27	3	8	4	3	7	2	27	--	2
	Secondary	18	1	7	5	3	1	1	18	--	1
Trimester Prenatal Care Began	First	167	23	48	45	22	25	4	166	--	4
	Third or No Care	3	1	1	--	1	--	--	3	--	--
First Birth		66	24	18	13	5	5	1	66	--	3
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	15.5	31.1	25.4	12.4	13.5	*	99.5	-0-	*
Sex	Male	44.6	*	*	*	*	*	*	44.3	-0-	*
	Female	55.4	*	*	*	*	*	*	55.7	-0-	*
Race	White	99.5	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	*	-0-	-0-			
Multiple Births		*	-0-	*	-0-	*	*	-0-	*	-0-	-0-
Marital Status	Married	65.8	*	*	*	*	*	*	65.6	-0-	*
	Single	34.2	*	*	*	*	*	-0-	34.4	-0-	*
Mother Not High School Graduate		20.3	*	*	*	*	*	-0-	20.4	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	9.8	*	*	*	*	*	-0-	9.9	-0-	-0-
Caesarian Section	Primary	14.0	*	*	*	*	*	*	14.1	-0-	*
	Secondary	9.3	*	*	*	*	*	*	9.4	-0-	*
Trimester Prenatal Care Began	First	87.4	*	*	*	*	*	*	87.4	-0-	*
	Third or No Care	*	*	*	-0-	*	-0-	-0-	*	-0-	-0-
First Birth		34.2	*	*	*	*	*	*	34.4	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.2	30.8	27.9	19.2	6.5	1.4	99.2	*	1.8
Sex	Male	48.3	49.3	48.4	46.0	51.6	*	*	48.3	*	*
	Female	51.7	50.7	51.6	54.0	48.4	*	*	51.7	*	*
Race	White	99.2	100.0	99.0	98.9	98.9	100.0	100.0			
	Black	*	-0-	*	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	1.8	*	*	*	*	*	*			
Multiple Births		3.3	*	*	4.0	*	*	-0-	3.4	-0-	-0-
Marital Status	Married	69.9	18.6	64.8	84.1	89.5	*	*	69.8	*	*
	Single	30.1	81.4	35.2	15.9	10.5	*	*	30.2	*	*
Mother Not High School Graduate		18.8	57.9	22.0	7.3	5.8	*	*	18.9	*	*
Birthweight	Very Low (0-1,499 Grams)	1.2	*	*	*	*	-0-	-0-	1.2	-0-	-0-
	Low (0-2,499 Grams)	8.3	8.6	9.2	6.2	7.4	*	*	8.2	*	-0-
Caesarian Section	Primary	14.8	15.0	14.1	16.7	11.1	*	*	14.8	-0-	*
	Secondary	8.3	*	8.9	9.4	11.1	*	*	8.3	*	*
Trimester Prenatal Care Began	First	86.6	72.7	85.1	89.3	93.1	*	*	86.7	*	*
	Third or No Care	1.3	*	*	*	*	-0-	*	1.3	-0-	-0-
First Birth		34.3	80.0	35.2	26.8	17.9	*	*	34.5	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



Selected Mortality Statistics among Residents of  
DeWitt County - 1999

Population Estimates	
Total	16,800
Under 65 Years	14,030
65 and Older	2,770

	All Ages	Under 1 Year	Number of Death by Age (in Years)									
			1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	192	4	1	1	3	2	3	4	9	46	55	64
Male	93	4	1	--	3	1	1	4	6	24	28	21
Female	99	--	--	1	--	1	2	--	3	22	27	43
Black	1	--	--	--	1	--	--	--	--	--	--	--
Male	1	--	--	--	1	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	191	4	1	1	2	2	3	4	9	46	55	64
Male	92	4	1	--	2	1	1	4	6	24	28	21
Female	99	--	--	1	--	1	2	--	3	22	27	43
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	1	--	--	--	--	--
Male	1	--	--	--	--	--	1	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	192	1	191	--	1	27	165	1142.9	192.4	5956.7
5-Year Average (1995-1999)	178	<1	177	<1	<1	30	148	1059.5	215.7	5278.6
Infectious and Parasitic Diseases	1	--	1	--	--	--	1	*	-0-	*
Septicemia	1	--	1	--	--	--	1	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	31	--	31	--	1	5	26	184.5	*	938.6
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	2	--	2	--	--	--	2	*	-0-	*
Bronchus and Lung	11	--	11	--	--	3	8	65.5	*	*
Female Breast	3	--	3	--	--	--	3	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	4	--	4	--	--	--	4	*	-0-	*
Alzheimer's Disease	4	--	4	--	--	--	4	*	-0-	*
Major Cardiovascular Diseases	87	--	87	--	--	4	83	517.9	*	2996.4
Diseases of Heart	65	--	65	--	--	2	63	386.9	*	2274.4
Ischemic Heart Disease	40	--	40	--	--	1	39	238.1	*	1407.9
Cerebrovascular Diseases	17	--	17	--	--	1	16	101.2	*	577.6
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*
Respiratory Diseases	18	--	18	--	--	1	17	107.1	*	613.7
Influenza and Pneumonia	6	--	6	--	--	--	6	*	-0-	*
Chronic Lower Respiratory Diseases	9	--	9	--	--	1	8	*	*	*
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	1	--	1	--	--	--	1	*	-0-	*
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	1	--	*	*	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	4	1	3	--	--	1	3	*	*	*
Certain Perinatal Conditions	3	--	3	--	--	3	--	*	*	-0-
Congenital Malformations	2	--	2	--	--	2	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	6	--	6	--	--	3	3	*	*	*
Accidents	4	--	4	--	--	2	2	*	*	*
Motor Vehicle Accidents	3	--	3	--	--	2	1	*	*	*
All Other Accidents	1	--	1	--	--	--	1	*	-0-	*
Suicide	2	--	2	--	--	1	1	*	*	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Douglas County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	294	34	88	77	69	19	7	291	1	20
Sex	Male	141	16	46	32	38	6	3	140	1	13
	Female	153	18	42	45	31	13	4	151	--	7
Race	White	291	33	88	76	69	18	7			
	Black	1	1	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	20	2	14	2	2	--	--			
Multiple Births		13	--	4	--	7	--	2	13	--	2
Marital Status	Married	240	11	70	69	65	18	7	237	1	17
	Single	54	23	18	8	4	1	--	54	--	3
Mother Not High School Graduate		108	16	36	22	24	6	4	108	--	9
Birthweight	Very Low (0-1,499 Grams)	1	--	1	--	--	--	--	1	--	1
	Low (0-2,499 Grams)	14	1	5	1	6	1	--	14	--	2
Caesarian Section	Primary	42	3	9	7	16	4	3	41	--	3
	Secondary	19	--	3	4	9	2	1	19	--	2
Trimester Prenatal Care Began	First	199	21	61	56	46	10	5	196	1	10
	Third or No Care	11	4	1	1	5	--	--	11	--	--
First Birth		93	22	37	21	10	2	1	91	1	6
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	11.6	29.9	26.2	23.5	6.5	*	99.0	*	6.8
Sex	Male	48.0	*	*	*	*	*	*	48.1	*	*
	Female	52.0	*	*	*	*	*	*	51.9	-0-	*
Race	White	99.0	*	*	*	*	*	*			
	Black	*	*	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	6.8	*	*	*	*	-0-	-0-			
Multiple Births		4.4	-0-	*	-0-	*	-0-	*	4.5	-0-	*
Marital Status	Married	81.6	*	*	*	*	*	*	81.4	*	*
	Single	18.4	*	*	*	*	*	-0-	18.6	-0-	*
Mother Not High School Graduate		36.7	*	*	*	*	*	*	37.1	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	*
	Low (0-2,499 Grams)	4.8	*	*	*	*	*	-0-	4.8	-0-	*
Caesarian Section	Primary	14.3	*	*	*	*	*	*	14.1	-0-	*
	Secondary	6.5	-0-	*	*	*	*	*	6.5	-0-	*
Trimester Prenatal Care Began	First	69.8	*	*	*	*	*	*	69.5	*	*
	Third or No Care	3.9	*	*	*	*	-0-	-0-	3.9	-0-	-0-
First Birth		31.6	*	*	*	*	*	*	31.3	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	9.3	29.2	30.9	20.8	7.6	2.2	99.2	*	5.8
Sex	Male	49.2	50.7	50.7	48.9	51.3	37.6	*	49.1	*	*
	Female	50.8	49.3	49.3	51.1	48.7	62.4	*	50.9	-0-	*
Race	White	99.2	98.5	100.0	98.6	99.7	99.1	96.8			
	Black	*	*	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	5.8	*	*	*	*	*	-0-			
Multiple Births		4.0	*	2.4	3.4	5.7	9.2	*	3.9	-0-	*
Marital Status	Married	82.6	32.1	76.0	91.9	95.0	93.6	*	82.6	*	*
	Single	17.4	67.9	24.0	8.1	5.0	*	-0-	17.4	*	*
Mother Not High School Graduate		36.1	57.5	38.8	28.8	31.2	38.5	*	36.4	-0-	*
Birthweight	Very Low (0-1,499 Grams)	1.4	*	*	*	*	*	-0-	1.2	-0-	*
	Low (0-2,499 Grams)	6.1	*	5.5	5.0	8.7	*	-0-	5.9	-0-	*
Caesarian Section	Primary	10.9	12.7	9.5	10.4	12.4	11.9	*	10.7	-0-	*
	Secondary	7.1	*	2.4	7.7	14.4	11.0	*	7.2	-0-	*
Trimester Prenatal Care Began	First	70.5	67.4	70.0	75.2	70.8	62.6	*	70.4	*	*
	Third or No Care	5.7	*	4.6	3.9	6.5	10.3	*	5.8	-0-	*
First Birth		30.8	76.1	43.1	24.8	13.1	*	*	30.7	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

Selected Mortality Statistics among Residents of  
Douglas County - 1999

Population Estimates	
Total	20,100
Under 65 Years	16,910
65 and Older	3,190

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	199	1	--	1	6	1	4	7	12	37	61	69
Male	95	1	--	--	4	1	3	4	9	23	28	22
Female	104	--	--	1	2	--	1	3	3	14	33	47
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	199	1	--	1	6	1	4	7	12	37	61	69
Male	95	1	--	--	4	1	3	4	9	23	28	22
Female	104	--	--	1	2	--	1	3	3	14	33	47
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	1	--	--	--	--	--	--
Male	1	--	--	--	--	1	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	199	--	199	--	1	32	167	990.0	189.2	5235.1
5-Year Average (1995-1999)	199	1	198	<1	<1	41	158	997.0	245.0	5096.8
Infectious and Parasitic Diseases	2	--	2	--	--	--	2	*	-0-	*
Septicemia	2	--	2	--	--	--	2	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	39	--	39	--	--	8	31	194.0	*	971.8
Lip, Oral Cavity and Pharynx	1	--	1	--	--	1	--	*	*	-0-
Colorectal	7	--	7	--	--	2	5	*	*	*
Bronchus and Lung	12	--	12	--	--	2	10	59.7	*	313.5
Female Breast	3	--	3	--	--	1	2	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	6	--	6	--	--	2	4	*	*	*
Alzheimer's Disease	2	--	2	--	--	--	2	*	-0-	*
Major Cardiovascular Diseases	96	--	96	--	--	8	88	477.6	*	2758.6
Diseases of Heart	67	--	67	--	--	4	63	333.3	*	1974.9
Ischemic Heart Disease	40	--	40	--	--	4	36	199.0	*	1128.5
Cerebrovascular Diseases	23	--	23	--	--	4	19	114.4	*	595.6
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	2	--	2	--	--	--	2	*	-0-	*
Respiratory Diseases	19	--	19	--	--	1	18	94.5	*	564.3
Influenza and Pneumonia	8	--	8	--	--	--	8	*	-0-	*
Chronic Lower Respiratory Diseases	9	--	9	--	--	1	8	*	*	*
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	1	--	1	--	--	--	1	*	-0-	*
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	3	--	3	--	--	--	3	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	11	--	11	--	1	7	4	54.7	*	*
Accidents	10	--	10	--	1	6	4	49.8	*	*
Motor Vehicle Accidents	5	--	5	--	--	5	--	*	*	-0-
All Other Accidents	5	--	5	--	1	1	4	*	*	*
Suicide	1	--	1	--	--	1	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of DuPage County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	13,427	582	1,655	3,787	4,692	2,329	381	11,615	489	2,067
Sex	Male	6,794	287	797	1,900	2,420	1,189	201	5,878	248	1,009
	Female	6,633	295	858	1,887	2,272	1,140	180	5,737	241	1,058
Race	White	11,615	503	1,383	3,159	4,138	2,085	346			
	Black	489	60	105	146	119	52	7			
Ethnicity	Hispanic <sup>1</sup>	2,067	245	618	623	388	168	25			
Multiple Births		574	4	28	146	227	153	16	502	19	67
Marital Status	Married	11,627	142	985	3,400	4,526	2,215	358	10,095	261	1,383
	Single	1,800	440	670	387	166	114	23	1,520	228	684
Mother Not High School Graduate		1,321	302	421	331	178	72	17	1,229	37	971
Birthweight	Very Low (0-1,499 Grams)	185	6	25	34	61	52	7	142	13	28
	Low (0-2,499 Grams)	894	44	115	224	291	189	31	710	62	129
Caesarian Section	Primary	1,653	57	170	466	603	305	52	1,402	68	215
	Secondary	1,002	3	59	187	412	276	65	877	41	145
Trimester Prenatal Care Began	First	11,776	354	1,240	3,351	4,335	2,147	348	10,234	377	1,417
	Third or No Care	270	60	89	62	39	16	4	212	29	112
First Birth		4,422	457	827	1,593	1,157	341	47	3,765	142	734
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	4.3	12.3	28.2	34.9	17.3	2.8	86.5	3.6	15.4
Sex	Male	50.6	49.3	48.2	50.2	51.6	51.1	52.8	50.6	50.7	48.8
	Female	49.4	50.7	51.8	49.8	48.4	48.9	47.2	49.4	49.3	51.2
Race	White	86.5	86.4	83.6	83.4	88.2	89.5	90.8			
	Black	3.6	10.3	6.3	3.9	2.5	2.2	*			
Ethnicity	Hispanic <sup>1</sup>	15.4	42.1	37.3	16.5	8.3	7.2	6.6			
Multiple Births		4.3	*	1.7	3.9	4.8	6.6	4.2	4.3	3.9	13.7
Marital Status	Married	86.6	24.4	59.5	89.8	96.5	95.1	94.0	86.9	53.4	66.9
	Single	13.4	75.6	40.5	10.2	3.5	4.9	6.0	13.1	46.6	33.1
Mother Not High School Graduate		9.9	52.4	25.6	8.8	3.8	3.1	4.5	10.6	7.7	47.5
Birthweight	Very Low (0-1,499 Grams)	1.4	*	1.5	0.9	1.3	2.2	*	1.2	2.7	1.4
	Low (0-2,499 Grams)	6.7	7.6	6.9	5.9	6.2	8.1	8.1	6.1	12.7	6.2
Caesarian Section	Primary	12.3	9.8	10.3	12.3	12.9	13.1	13.6	12.1	13.9	10.4
	Secondary	7.5	*	3.6	4.9	8.8	11.9	17.1	7.6	8.4	7.0
Trimester Prenatal Care Began	First	89.4	62.0	76.4	90.2	94.1	94.2	93.0	89.9	79.2	70.7
	Third or No Care	2.0	10.5	5.5	1.7	0.8	0.7	*	1.9	6.1	5.6
First Birth		32.9	78.5	50.0	42.1	24.7	14.6	12.3	32.4	29.0	35.5
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	4.2	11.7	28.4	36.3	16.7	2.7	88.4	3.3	12.6
Sex	Male	51.1	51.3	51.2	51.5	51.0	50.7	51.6	51.2	50.6	50.5
	Female	48.9	48.7	48.8	48.5	49.0	49.3	48.4	48.8	49.4	49.5
Race	White	88.4	86.7	85.8	86.2	90.1	90.7	88.9			
	Black	3.3	9.8	5.9	3.4	2.3	2.2	2.1			
Ethnicity	Hispanic <sup>1</sup>	12.6	36.5	32.5	12.9	6.9	5.6	6.7			
Multiple Births		3.8	1.1	1.9	3.2	4.2	5.6	4.7	3.9	3.2	2.1
Marital Status	Married	88.0	24.2	64.6	90.9	96.4	95.8	94.1	88.5	55.5	69.8
	Single	12.0	75.8	35.4	9.1	3.6	4.2	5.9	11.5	44.5	30.2
Mother Not High School Graduate		9.0	55.1	23.7	7.5	3.4	3.1	4.6	9.4	10.1	47.8
Birthweight	Very Low (0-1,499 Grams)	1.2	1.6	1.2	1.0	1.2	1.5	1.7	1.1	2.6	1.0
	Low (0-2,499 Grams)	6.0	7.9	5.9	5.4	5.6	7.2	8.6	5.6	10.8	5.3
Caesarian Section	Primary	12.5	11.9	10.7	13.0	12.3	13.1	14.9	12.4	14.6	10.2
	Secondary	7.4	0.9	2.9	4.8	9.0	11.8	14.3	7.4	8.7	6.6
Trimester Prenatal Care Began	First	89.9	64.0	76.7	90.7	94.1	94.3	92.2	90.5	79.6	69.8
	Third or No Care	1.9	8.9	5.0	1.7	0.9	0.9	1.3	1.8	5.1	6.4
First Birth		32.7	76.5	49.9	41.6	24.6	15.5	13.4	32.3	28.8	35.8

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of DuPage County - 1999

Population Estimates	
Total	905,800
Under 65 Years	821,850
65 and Older	83,950

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	5,632	82	8	24	62	82	158	313	507	989	1,706	1,701
Male	2,560	33	4	14	43	55	92	170	309	556	760	524
Female	3,072	49	4	10	19	27	66	143	198	433	946	1,177
Black	79	3	--	4	--	6	8	10	11	13	17	7
Male	39	2	--	4	--	3	5	4	5	8	6	2
Female	40	1	--	--	--	3	3	6	6	5	11	5
White	5,423	70	8	19	56	70	144	291	477	949	1,665	1,674
Male	2,451	27	4	10	38	50	84	160	296	531	740	511
Female	2,972	43	4	9	18	20	60	131	181	418	925	1,163
All Other Races	130	9	--	1	6	6	6	12	19	27	24	20
Male	70	4	--	--	5	2	3	6	8	17	14	11
Female	60	5	--	1	1	4	3	6	11	10	10	9
Hispanic Ethnicity <sup>1</sup>	119	19	1	2	4	5	16	16	13	17	13	13
Male	68	6	--	2	4	5	14	12	6	8	6	5
Female	51	13	1	--	--	--	2	4	7	9	7	8

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	5,632	79	5,423	130	119	1,236	4,396	621.8	150.4	5236.5	
5-Year Average (1995-1999)	5,267	78	5,077	112	88	1,197	4,069	599.2	150.2	4993.1	
Infectious and Parasitic Diseases	119	5	114	--	8	28	91	13.1	3.4	108.4	
Septicemia	85	3	82	--	5	14	71	9.4	1.7	84.6	
Viral Hepatitis	11	--	11	--	1	3	8	1.2	*	*	
HIV Disease	4	1	3	--	2	4	--	*	*	-0-	
Malignant Neoplasms	1,407	14	1,366	27	17	415	992	155.3	50.5	1181.7	
Lip, Oral Cavity and Pharynx	11	--	10	1	--	4	7	1.2	*	*	
Colorectal	134	2	130	2	2	35	99	14.8	4.3	117.9	
Bronchus and Lung	378	6	367	5	5	113	265	41.7	13.7	315.7	
Female Breast	112	1	110	1	--	43	69	12.4 <sup>3</sup>	5.2 <sup>3</sup>	82.2 <sup>3</sup>	
Cervical	12	--	12	--	--	6	6	1.3 <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Prostate	73	1	71	1	--	5	68	8.1 <sup>3</sup>	* <sup>3</sup>	81.0 <sup>3</sup>	
Diabetes Mellitus	130	3	123	4	2	26	104	14.4	3.2	123.9	
Alzheimer's Disease	120	--	119	1	4	--	120	13.2	-0-	142.9	
Major Cardiovascular Diseases	2,213	27	2,138	48	28	279	1,934	244.3	33.9	2303.8	
Diseases of Heart	1,687	20	1,631	36	21	237	1,450	186.2	28.8	1727.2	
Ischemic Heart Disease	1,272	12	1,229	31	14	181	1,091	140.4	22.0	1299.6	
Cerebrovascular Diseases	407	3	392	12	5	36	371	44.9	4.4	441.9	
Atherosclerosis	41	--	41	--	2	--	41	4.5	-0-	48.8	
Aortic Aneurysm and Dissection	32	1	31	--	--	4	28	3.5	*	33.4	
Respiratory Diseases	563	5	549	9	8	57	506	62.2	6.9	602.7	
Influenza and Pneumonia	179	1	177	1	3	20	159	19.8	2.4	189.4	
Chronic Lower Respiratory Diseases	251	2	243	6	--	20	231	27.7	2.4	275.2	
Emphysema	29	--	29	--	--	3	26	3.2	*	31.0	
Asthma	8	1	6	1	--	4	4	*	*	*	
Chronic Liver Disease and Cirrhosis	53	1	51	1	--	29	24	5.9	3.5	28.6	
Nephritis, Nephrotic Syndrome and Nephrosis	94	5	86	3	1	11	83	10.4	1.3	98.9	
Certain Perinatal Conditions	47	2	41	4	11	47	--	5.2	5.7	-0-	
Congenital Malformations	28	1	23	4	3	25	3	3.1	3.0	*	
SIDS	5	1	4	--	--	5	--	*	*	-0-	
External Causes	258	7	232	19	15	201	57	28.5	24.5	67.9	
Accidents	177	5	159	13	12	132	45	19.5	16.1	53.6	
Motor Vehicle Accidents	64	1	52	11	8	56	8	7.1	6.8	*	
All Other Accidents	113	4	107	2	4	76	37	12.5	9.2	44.1	
Suicide	58	--	54	4	1	50	8	6.4	6.1	*	
Homicide	16	2	13	1	2	15	1	1.8	1.8	*	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Edgar County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	227	34	75	67	37	11	3	224	1	4
Sex	Male	106	16	34	31	17	6	2	106	--	--
	Female	121	18	41	36	20	5	1	118	1	4
Race	White	224	34	74	67	36	10	3			
	Black	1	--	1	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	4	2	--	1	1	--	--			
Multiple Births		12	2	4	--	6	--	--			
Marital Status	Married	156	4	49	59	32	9	3	154	--	2
	Single	71	30	26	8	5	2	--	70	1	2
Mother Not High School Graduate		49	24	15	6	3	1	--	49	--	2
Birthweight	Very Low (0-1,499 Grams)	4	--	2	--	2	--	--	3	--	1
	Low (0-2,499 Grams)	22	--	8	3	10	1	--	21	--	1
Caesarian Section	Primary	30	5	9	11	4	1	--	30	--	1
	Secondary	27	--	13	6	5	3	--	27	--	--
Trimester Prenatal Care Began	First	196	24	63	63	34	9	3	194	1	2
	Third or No Care	4	1	2	--	--	1	--	4	--	--
First Birth		78	28	25	19	5	1	--	78	--	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	15.0	33.0	29.5	16.3	4.8	*	98.7	*	*
Sex	Male	46.7	*	*	*	*	*	*	47.3	-0-	-0-
	Female	53.3	*	*	*	*	*	*	52.7	*	*
Race	White	98.7	*	*	*	*	*	*			
	Black	*	-0-	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	*	*	-0-	-0-			
Multiple Births		5.3	*	*	-0-	*	-0-	-0-			
Marital Status	Married	68.7	*	*	*	*	*	*	68.8	-0-	*
	Single	31.3	*	*	*	*	*	-0-	31.3	*	*
Mother Not High School Graduate		21.6	*	*	*	*	*	-0-	21.9	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	*	-0-	-0-	*	-0-	*
	Low (0-2,499 Grams)	9.7	-0-	*	*	*	*	-0-	9.4	-0-	*
Caesarian Section	Primary	13.2	*	*	*	*	*	-0-	13.5	-0-	*
	Secondary	11.9	-0-	*	*	*	*	-0-	12.2	-0-	-0-
Trimester Prenatal Care Began	First	86.7	*	*	*	*	*	*	87.0	*	*
	Third or No Care	*	*	*	-0-	-0-	*	-0-	*	-0-	-0-
First Birth		34.4	*	*	*	*	*	-0-	34.8	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	18.4	31.1	26.9	15.5	7.2	1.0	99.3	*	0.9
Sex	Male	50.5	44.9	55.0	45.8	53.8	*	*	50.5	*	*
	Female	49.5	55.1	45.0	54.2	46.2	*	*	49.5	*	*
Race	White	99.3	100.0	99.4	99.3	98.3	98.8	100.0			
	Black	*	-0-	*	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	0.9	*	*	*	*	*	-0-			
Multiple Births		3.8	4.9	3.5	*	5.8	*	-0-			
Marital Status	Married	67.9	27.3	64.0	84.7	86.7	*	*	67.8	*	*
	Single	32.1	72.7	36.0	15.3	13.3	*	*	32.2	*	*
Mother Not High School Graduate		20.9	58.5	17.3	9.6	10.4	*	*	21.0	*	*
Birthweight	Very Low (0-1,499 Grams)	1.4	*	*	*	*	-0-	-0-	1.4	-0-	*
	Low (0-2,499 Grams)	8.7	6.8	11.2	7.0	9.2	*	*	8.7	-0-	*
Caesarian Section	Primary	16.4	21.0	16.7	14.0	14.5	*	*	16.5	-0-	*
	Secondary	10.2	*	10.4	13.6	13.9	*	-0-	10.3	-0-	*
Trimester Prenatal Care Began	First	80.4	71.1	76.4	89.7	85.0	*	*	80.4	*	*
	Third or No Care	3.0	*	4.0	*	*	*	-0-	3.0	*	*
First Birth		35.2	76.6	34.6	27.6	13.9	*	-0-	35.3	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Edgar County - 1999

Population Estimates	
Total	19,400
Under 65 Years	15,900
65 and Older	3,500

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	252	3	--	--	3	2	7	15	23	37	74	88
Male	119	--	--	--	2	--	4	9	12	28	38	26
Female	133	3	--	--	1	2	3	6	11	9	36	62
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	252	3	--	--	3	2	7	15	23	37	74	88
Male	119	--	--	--	2	--	4	9	12	28	38	26
Female	133	3	--	--	1	2	3	6	11	9	36	62
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	--	--	--	--	1
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	--	1

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	252	--	252	--	1	53	199	1299.0	333.3	5685.7	
5-Year Average (1995-1999)	252	<1	251	<1	<1	43	209	1279.2	269.6	5794.4	
Infectious and Parasitic Diseases	5	--	5	--	--	--	5	*	-0-	*	
Septicemia	5	--	5	--	--	--	5	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	54	--	54	--	--	12	42	278.4	75.5	1200.0	
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-	
Colorectal	9	--	9	--	--	2	7	*	*	*	
Bronchus and Lung	12	--	12	--	--	2	10	61.9	*	285.7	
Female Breast	2	--	2	--	--	2	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	7	--	7	--	--	--	7	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	5	--	5	--	--	--	5	*	-0-	*	
Alzheimer's Disease	5	--	5	--	--	--	5	*	-0-	*	
Major Cardiovascular Diseases	124	--	124	--	--	19	105	639.2	119.5	3000.0	
Diseases of Heart	85	--	85	--	--	15	70	438.1	94.3	2000.0	
Ischemic Heart Disease	52	--	52	--	--	8	44	268.0	*	1257.1	
Cerebrovascular Diseases	29	--	29	--	--	4	25	149.5	*	714.3	
Atherosclerosis	3	--	3	--	--	--	3	*	-0-	*	
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*	
Respiratory Diseases	21	--	21	--	--	3	18	108.2	*	514.3	
Influenza and Pneumonia	6	--	6	--	--	1	5	*	*	*	
Chronic Lower Respiratory Diseases	13	--	13	--	--	2	11	67.0	*	314.3	
Emphysema	3	--	3	--	--	--	3	*	-0-	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	1	--	*	*	-0-	
Nephritis, Nephrotic Syndrome and Nephrosis	2	--	2	--	--	1	1	*	*	*	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-	
SIDS	1	--	1	--	--	1	--	*	*	-0-	
External Causes	8	--	8	--	--	7	1	*	*	*	
Accidents	5	--	5	--	--	4	1	*	*	*	
Motor Vehicle Accidents	3	--	3	--	--	3	--	*	*	-0-	
All Other Accidents	2	--	2	--	--	1	1	*	*	*	
Suicide	2	--	2	--	--	2	--	*	*	-0-	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Edwards County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	72	11	23	19	13	6	--	72	--	1
Sex	Male	38	6	12	9	7	4	--	38	--	1
	Female	34	5	11	10	6	2	--	34	--	--
Race	White	72	11	23	19	13	6	--			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	1	--	--	--	--	--			
Multiple Births		4	--	--	2	--	2	--	4	--	--
Marital Status	Married	54	4	18	15	13	4	--	54	--	1
	Single	18	7	5	4	--	2	--	18	--	--
Mother Not High School Graduate		10	5	2	3	--	--	--	10	--	1
Birthweight	Very Low (0-1,499 Grams)	2	--	1	1	--	--	--	2	--	--
	Low (0-2,499 Grams)	6	1	2	2	--	1	--	6	--	--
Caesarian Section	Primary	6	1	3	--	--	2	--	6	--	--
	Secondary	6	--	--	1	4	1	--	6	--	--
Trimester Prenatal Care Began	First	66	11	19	17	13	6	--	66	--	1
	Third or No Care	1	--	1	--	--	--	--	1	--	--
First Birth		25	9	11	3	2	--	--	25	--	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	-0-	*	-0-	*
Sex	Male	*	*	*	*	*	*	-0-	*	-0-	*
	Female	*	*	*	*	*	*	-0-	*	-0-	-0-
Race	White	*	*	*	*	*	*	-0-			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	-0-	*	-0-	*	-0-	-0-
Marital Status	Married	*	*	*	*	*	*	-0-	*	-0-	*
	Single	*	*	*	*	-0-	*	-0-	*	-0-	-0-
Mother Not High School Graduate		*	*	*	*	-0-	-0-	-0-	13.9	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	*	*	*	-0-	*	-0-	*	-0-	-0-
Caesarian Section	Primary	*	*	*	-0-	-0-	*	-0-	*	-0-	-0-
	Secondary	*	-0-	-0-	*	*	*	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	*	*	*	*	*	*	-0-	*	-0-	*
	Third or No Care	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		*	*	*	*	*	-0-	-0-	*	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		15.6	35.1	28.0	15.6	5.4	*	*	*	*
Sex	Male	51.6	*	50.8	*	*	*	*	51.4	*	*
	Female	48.4	*	49.2	*	*	*	-0-	48.6	-0-	-0-
Race	White	99.7	100.0	99.2	100.0	100.0	100.0	*			
	Black	*	-0-	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	*	*	-0-	*	-0-	*	-0-	-0-
Marital Status	Married	72.8	*	71.8	*	*	*	*	73.0	-0-	*
	Single	27.2	*	28.2	*	*	*	-0-	27.0	*	-0-
Mother Not High School Graduate		14.2	*	14.5	*	*	*	-0-	14.2	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.5	*	*	*	*	*	-0-	6.5	-0-	-0-
Caesarian Section	Primary	12.2	*	11.3	*	*	*	*	12.2	-0-	-0-
	Secondary	8.2	*	*	*	*	*	-0-	8.2	-0-	-0-
Trimester Prenatal Care Began	First	87.8	*	86.3	*	*	*	*	88.0	-0-	*
	Third or No Care	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		39.4	*	48.4	*	*	*	-0-	39.2	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Edwards County - 1999

Population Estimates	
Total	6,800
Under 65 Years	5,390
65 and Older	1,410

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	87	--	--	--	--	1	1	4	6	13	28	34
Male	43	--	--	--	--	1	--	4	3	8	15	12
Female	44	--	--	--	--	--	1	--	3	5	13	22
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	87	--	--	--	--	1	1	4	6	13	28	34
Male	43	--	--	--	--	1	--	4	3	8	15	12
Female	44	--	--	--	--	--	1	--	3	5	13	22
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	--	--	--	1	--
Male	1	--	--	--	--	--	--	--	--	--	1	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	87	--	87	--	1	12	75	1279.4	222.6	5319.1
5-Year Average (1995-1999)	91	--	91	--	<1	18	72	1313.0	334.5	5157.1
Infectious and Parasitic Diseases	3	--	3	--	--	--	3	*	-0-	*
Septicemia	2	--	2	--	--	--	2	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	19	--	19	--	--	4	15	279.4	*	1063.8
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	1	--	1	--	--	--	1	*	-0-	*
Bronchus and Lung	7	--	7	--	--	1	6	*	*	*
Female Breast	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Cervical	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Diabetes Mellitus	3	--	3	--	1	--	3	*	-0-	*
Alzheimer's Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Major Cardiovascular Diseases	36	--	36	--	--	4	32	529.4	*	2269.5
Diseases of Heart	32	--	32	--	--	4	28	470.6	*	1985.8
Ischemic Heart Disease	29	--	29	--	--	3	26	426.5	*	1844.0
Cerebrovascular Diseases	4	--	4	--	--	--	4	*	-0-	*
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	9	--	9	--	--	--	9	*	-0-	*
Influenza and Pneumonia	3	--	3	--	--	--	3	*	-0-	*
Chronic Lower Respiratory Diseases	4	--	4	--	--	--	4	*	-0-	*
Emphysema	2	--	2	--	--	--	2	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	3	--	3	--	--	1	2	*	*	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	6	--	6	--	--	3	3	*	*	*
Accidents	6	--	6	--	--	3	3	*	*	*
Motor Vehicle Accidents	2	--	2	--	--	2	--	*	*	-0-
All Other Accidents	4	--	4	--	--	1	3	*	*	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Effingham County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	488	50	124	161	96	44	13	481	1	4
Sex	Male	257	32	66	83	48	19	9	254	--	2
	Female	231	18	58	78	48	25	4	227	1	2
Race	White	481	50	123	160	93	42	13			
	Black	1	--	--	--	1	--	--			
Ethnicity	Hispanic <sup>1</sup>	4	1	1	1	--	--				
Multiple Births		22	2	--	12	6	--				2
Marital Status	Married	362	12	72	140	88	38	12	356	1	3
	Single	126	38	52	21	8	6	1	125	--	1
Mother Not High School Graduate		56	26	20	5	4	1	--	55	--	--
Birthweight	Very Low (0-1,499 Grams)	10	1	1	6	2	--	--	10	--	--
	Low (0-2,499 Grams)	30	3	5	12	8	2	--	30	--	--
Caesarian Section	Primary	71	10	15	30	12	2	2	70	--	1
	Secondary	31	--	5	6	11	9	--	30	--	--
Trimester Prenatal Care Began	First	446	40	102	158	94	40	12	440	1	3
	Third or No Care	2	--	2	--	--	--	--	2	--	--
First Birth		153	34	55	47	14	2	1	151	--	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	10.2	25.4	33.0	19.7	9.0	2.7	98.6	*	*
Sex	Male	52.7	*	53.2	51.6	*	*	*	52.8	-0-	*
	Female	47.3	*	46.8	48.4	*	*	*	47.2	*	*
Race	White	98.6	*	99.2	99.4	*	*	*			
	Black	*	-0-	-0-	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	*	-0-	-0-			
Multiple Births		4.5	*	-0-	7.5	*	-0-	*			
Marital Status	Married	74.2	*	58.1	87.0	*	*	*	74.0	*	*
	Single	25.8	*	41.9	13.0	*	*	*	26.0	-0-	*
Mother Not High School Graduate		11.5	*	16.1	*	*	*	-0-	11.4	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	2.0	*	*	*	*	-0-	-0-	2.1	-0-	-0-
	Low (0-2,499 Grams)	6.1	*	*	7.5	*	*	-0-	6.2	-0-	-0-
Caesarian Section	Primary	14.5	*	12.1	18.6	*	*	*	14.6	-0-	*
	Secondary	6.4	-0-	*	*	*	*	-0-	6.2	-0-	-0-
Trimester Prenatal Care Began	First	91.6	*	82.9	98.1	*	*	*	91.7	*	*
	Third or No Care	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		31.4	*	44.4	29.2	*	*	*	31.4	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	11.7	25.2	30.3	21.0	10.0	1.8	98.9	*	0.7
Sex	Male	54.0	55.8	52.9	54.5	53.5	52.3	*	54.0	-0-	*
	Female	46.0	44.2	47.1	45.5	46.5	47.7	*	46.0	*	*
Race	White	98.9	100.0	99.0	98.3	98.8	98.7	100.0			
	Black	*	-0-	-0-	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	0.7	*	*	*	*	*	-0-			
Multiple Births		3.3	*	*	3.5	5.1	5.5	*			
Marital Status	Married	77.7	23.9	67.6	90.9	92.1	92.8	*	77.5	*	*
	Single	22.3	76.1	32.4	9.1	7.9	7.2	*	22.5	-0-	*
Mother Not High School Graduate		11.9	52.2	15.0	4.5	3.0	*	-0-	12.0	-0-	*
Birthweight	Very Low (0-1,499 Grams)	1.2	*	*	1.4	*	*	-0-	1.2	-0-	-0-
	Low (0-2,499 Grams)	6.6	8.3	5.9	4.7	7.7	8.9	*	6.5	-0-	-0-
Caesarian Section	Primary	12.9	17.8	12.3	12.6	11.7	12.3	*	12.8	-0-	*
	Secondary	9.9	*	6.4	10.5	13.7	18.7	*	9.9	-0-	*
Trimester Prenatal Care Began	First	88.9	69.2	85.8	95.1	93.5	92.3	*	88.9	*	*
	Third or No Care	1.6	3.6	2.0	*	*	*	-0-	1.6	-0-	*
First Birth		31.9	80.8	41.8	28.5	11.7	6.8	*	31.8	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Effingham County - 1999

Population Estimates	
Total	34,000
Under 65 Years	29,080
65 and Older	4,920

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	338	7	3	2	7	3	8	13	33	59	97	106
Male	175	6	2	1	6	3	5	7	23	43	44	35
Female	163	1	1	1	1	--	3	6	10	16	53	71
Black	1	--	--	--	--	--	--	1	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	1	--	--	--	--
White	337	7	3	2	7	3	8	12	33	59	97	106
Male	175	6	2	1	6	3	5	7	23	43	44	35
Female	162	1	1	1	1	--	3	5	10	16	53	71
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	338	1	337	--	--	76	262	994.1	261.3	5325.2
5-Year Average (1995-1999)	311	<1	310	--	<1	60	251	929.9	209.8	5220.8
Infectious and Parasitic Diseases	4	--	4	--	--	2	2	*	*	*
Septicemia	2	--	2	--	--	1	1	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	1	--	1	--	--	1	--	*	*	-0-
Malignant Neoplasms	72	--	72	--	--	18	54	211.8	61.9	1097.6
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	9	--	9	--	--	4	5	*	*	*
Bronchus and Lung	20	--	20	--	--	5	15	58.8	*	304.9
Female Breast	8	--	8	--	--	2	6	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	14	--	14	--	--	3	11	41.2	*	223.6
Alzheimer's Disease	8	--	8	--	--	--	8	*	-0-	*
Major Cardiovascular Diseases	130	1	129	--	--	17	113	382.4	58.5	2296.7
Diseases of Heart	86	--	86	--	--	14	72	252.9	48.1	1463.4
Ischemic Heart Disease	64	--	64	--	--	11	53	188.2	37.8	1077.2
Cerebrovascular Diseases	38	1	37	--	--	2	36	111.8	*	731.7
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	2	--	2	--	--	--	2	*	-0-	*
Respiratory Diseases	33	--	33	--	--	4	29	97.1	*	589.4
Influenza and Pneumonia	10	--	10	--	--	--	10	29.4	-0-	203.3
Chronic Lower Respiratory Diseases	16	--	16	--	--	4	12	47.1	*	243.9
Emphysema	4	--	4	--	--	1	3	*	*	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	2	1	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	4	--	4	--	--	--	4	*	-0-	*
Certain Perinatal Conditions	3	--	3	--	--	3	--	*	*	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	34	--	34	--	--	23	11	100.0	79.1	223.6
Accidents	31	--	31	--	--	20	11	91.2	68.8	223.6
Motor Vehicle Accidents	11	--	11	--	--	7	4	32.4	*	*
All Other Accidents	20	--	20	--	--	13	7	58.8	44.7	*
Suicide	3	--	3	--	--	3	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Fayette County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	254	42	85	70	38	14	5	252	1	1
Sex	Male	130	25	40	40	16	6	3	128	1	--
	Female	124	17	45	30	22	8	2	124	--	1
Race	White	252	42	85	69	38	13	5			
	Black	1	--	--	1	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	1	--	--	--	--			
Multiple Births		11	--	5	2	2	2	--			
Marital Status	Married	170	11	52	58	36	9	4	168	1	1
	Single	84	31	33	12	2	5	1	84	--	--
Mother Not High School Graduate		54	27	16	7	3	1	--	54	--	--
Birthweight	Very Low (0-1,499 Grams)	6	--	1	2	3	--	--	6	--	--
	Low (0-2,499 Grams)	18	4	4	5	3	2	--	18	--	--
Caesarian Section	Primary	39	8	9	11	8	2	1	38	1	--
	Secondary	30	1	8	8	7	5	1	29	--	1
Trimester Prenatal Care Began	First	220	39	72	63	31	10	5	219	1	1
	Third or No Care	6	1	3	2	--	--	--	6	--	--
First Birth		85	34	27	16	7	1	--	85	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	16.5	33.5	27.6	15.0	5.5	*	99.2	*	*
Sex	Male	51.2	*	*	*	*	*	*	50.8	*	-0-
	Female	48.8	*	*	*	*	*	*	49.2	-0-	*
Race	White	99.2	*	*	*	*	*	*			
	Black	*	-0-	-0-	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	-0-	-0-	-0-	-0-			
Multiple Births		4.3	-0-	*	*	*	*	-0-			
Marital Status	Married	66.9	*	*	*	*	*	*	66.7	*	*
	Single	33.1	*	*	*	*	*	*	33.3	-0-	-0-
Mother Not High School Graduate		21.3	*	*	*	*	*	-0-	21.4	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.1	*	*	*	*	*	-0-	7.1	-0-	-0-
Caesarian Section	Primary	15.4	*	*	*	*	*	*	15.1	*	-0-
	Secondary	11.8	*	*	*	*	*	*	11.5	-0-	*
Trimester Prenatal Care Began	First	87.0	*	*	*	*	*	*	87.3	*	*
	Third or No Care	*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
First Birth		33.5	*	*	*	*	*	-0-	33.7	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	17.9	32.5	25.2	16.7	6.6	1.2	99.3	*	*
Sex	Male	50.8	51.5	52.0	50.9	49.3	*	*	50.6	*	*
	Female	49.2	48.5	48.0	49.1	50.7	*	*	49.4	-0-	*
Race	White	99.3	98.7	99.5	99.4	99.5	98.8	100.0			
	Black	*	*	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	-0-	*	-0-			
Multiple Births		3.2	*	4.0	*	*	*	-0-			
Marital Status	Married	69.8	27.0	70.0	83.8	88.9	*	*	70.1	*	*
	Single	30.2	73.0	30.0	16.2	11.1	*	*	29.9	*	-0-
Mother Not High School Graduate		20.4	58.8	17.3	7.0	9.7	*	*	20.2	*	*
Birthweight	Very Low (0-1,499 Grams)	1.5	*	*	*	*	*	*	1.5	-0-	-0-
	Low (0-2,499 Grams)	7.1	10.7	5.0	5.2	8.8	*	*	7.2	-0-	-0-
Caesarian Section	Primary	14.1	18.0	12.1	13.1	14.7	*	*	14.2	*	-0-
	Secondary	10.1	*	7.6	14.0	14.7	*	*	10.1	-0-	*
Trimester Prenatal Care Began	First	84.7	75.5	84.5	90.1	88.0	*	*	84.8	*	*
	Third or No Care	2.6	5.6	2.6	*	*	*	*	2.6	*	*
First Birth		33.3	74.7	33.8	23.2	11.5	*	*	33.1	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Fayette County - 1999

Population Estimates	
Total	21,700
Under 65 Years	18,240
65 and Older	3,460

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	234	3	--	1	6	4	5	7	17	40	62	89
Male	128	3	--	1	3	4	3	4	11	25	38	36
Female	106	--	--	--	3	--	2	3	6	15	24	53
Black	2	--	--	--	--	--	--	--	--	1	--	1
Male	2	--	--	--	--	--	--	--	--	1	--	1
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	232	3	--	1	6	4	5	7	17	39	62	88
Male	126	3	--	1	3	4	3	4	11	24	38	35
Female	106	--	--	--	3	--	2	3	6	15	24	53
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	234	2	232	--	--	43	191	1078.3	235.7	5520.2
5-Year Average (1995-1999)	238	<1	236	<1	<1	42	196	1105.1	231.1	5600.0
Infectious and Parasitic Diseases	6	--	6	--	--	1	5	*	*	*
Septicemia	4	--	4	--	--	1	3	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	43	1	42	--	--	10	33	198.2	54.8	953.8
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*
Colorectal	4	--	4	--	--	1	3	*	*	*
Bronchus and Lung	13	--	13	--	--	5	8	59.9	*	*
Female Breast	3	--	3	--	--	--	3	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	5	--	5	--	--	3	2	*	*	*
Alzheimer's Disease	3	--	3	--	--	--	3	*	-0-	*
Major Cardiovascular Diseases	98	1	97	--	--	8	90	451.6	*	2601.2
Diseases of Heart	83	1	82	--	--	7	76	382.5	*	2196.5
Ischemic Heart Disease	59	1	58	--	--	7	52	271.9	*	1502.9
Cerebrovascular Diseases	8	--	8	--	--	--	8	*	-0-	*
Atherosclerosis	3	--	3	--	--	--	3	*	-0-	*
Aortic Aneurysm and Dissection	3	--	3	--	--	--	3	*	-0-	*
Respiratory Diseases	32	--	32	--	--	4	28	147.5	*	809.2
Influenza and Pneumonia	10	--	10	--	--	1	9	46.1	*	*
Chronic Lower Respiratory Diseases	18	--	18	--	--	3	15	82.9	*	433.5
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	5	--	5	--	--	--	5	*	-0-	*
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	1	--	1	--	--	1	--	*	*	-0-
External Causes	19	--	19	--	--	12	7	87.6	65.8	*
Accidents	18	--	18	--	--	11	7	82.9	60.3	*
Motor Vehicle Accidents	7	--	7	--	--	6	1	*	*	*
All Other Accidents	11	--	11	--	--	5	6	50.7	*	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	1	--	1	--	--	1	--	*	*	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Ford County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	176	20	50	53	32	17	4	172	2	5
Sex	Male	96	10	26	29	18	11	2	94	--	3
	Female	80	10	24	24	14	6	2	78	2	2
Race	White	172	19	50	51	31	17	4			
	Black	2	1	--	1	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	5	1	3	1	--	--	--			
Multiple Births		2	--	2	--	--	--	--			
Marital Status	Married	123	2	28	45	29	15	4	120	1	2
	Single	53	18	22	8	3	2	--	52	1	3
Mother Not High School Graduate		18	10	4	4	--	--	--	17	1	3
Birthweight	Very Low (0-1,499 Grams)	3	1	2	--	--	--	--	3	--	--
	Low (0-2,499 Grams)	10	2	6	2	--	--	--	10	--	--
Caesarian Section	Primary	28	5	10	6	5	2	--	27	--	1
	Secondary	18	--	4	7	5	2	--	18	--	--
Trimester Prenatal Care Began	First	166	18	46	52	32	16	2	162	2	5
	Third or No Care	3	2	--	--	--	--	1	3	--	--
First Birth		55	18	17	9	6	5	--	53	1	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	11.4	28.4	30.1	18.2	9.7	*	97.7	*	*
Sex	Male	54.5	*	*	*	*	*	*	54.7	-0-	*
	Female	45.5	*	*	*	*	*	*	45.3	*	*
Race	White	97.7	*	*	*	*	*	*			
	Black	*	*	-0-	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	-0-	-0-	-0-			
Multiple Births		*	-0-	*	-0-	-0-	-0-	-0-			
Marital Status	Married	69.9	*	*	*	*	*	*	69.8	*	*
	Single	30.1	*	*	*	*	*	-0-	30.2	*	*
Mother Not High School Graduate		10.3	*	*	*	-0-	-0-	-0-	9.9	*	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	5.7	*	*	*	-0-	-0-	-0-	5.8	-0-	-0-
Caesarian Section	Primary	15.9	*	*	*	*	*	-0-	15.7	-0-	*
	Secondary	10.2	-0-	*	*	*	*	-0-	10.5	-0-	-0-
Trimester Prenatal Care Began	First	96.0	*	*	*	*	*	*	95.9	*	*
	Third or No Care	*	*	-0-	-0-	-0-	-0-	*	*	-0-	-0-
First Birth		31.3	*	*	*	*	*	-0-	30.8	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	11.7	24.3	30.3	23.1	8.7	1.9	99.0	*	1.8
Sex	Male	53.7	52.9	52.5	52.6	58.3	*	*	53.8	-0-	*
	Female	46.3	47.1	47.5	47.4	41.7	*	*	46.2	*	*
Race	White	99.0	99.0	99.5	98.1	99.0	100.0	100.0			
	Black	*	*	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	1.8	*	*	*	*	*	-0-			
Multiple Births		3.0	*	*	4.4	*	-0-	*			
Marital Status	Married	75.0	18.3	64.5	89.3	93.7	*	*	75.0	*	*
	Single	25.0	81.7	35.5	10.7	6.3	*	*	25.0	*	*
Mother Not High School Graduate		11.4	51.0	10.1	6.3	*	*	-0-	11.4	*	*
Birthweight	Very Low (0-1,499 Grams)	1.8	*	*	*	*	-0-	-0-	1.8	-0-	-0-
	Low (0-2,499 Grams)	7.5	11.5	7.8	8.1	*	*	*	7.6	-0-	-0-
Caesarian Section	Primary	14.1	23.1	14.3	13.7	10.7	*	*	14.2	-0-	*
	Secondary	9.1	*	5.1	8.9	15.0	*	*	9.2	-0-	*
Trimester Prenatal Care Began	First	89.2	79.6	88.1	92.2	94.7	*	*	89.2	*	*
	Third or No Care	2.3	*	*	*	*	*	*	2.2	*	-0-
First Birth		29.5	75.0	38.7	25.2	10.7	*	-0-	29.4	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Ford County - 1999

Population Estimates	
Total	14,000
Under 65 Years	11,260
65 and Older	2,740

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	207	1	--	1	--	3	2	7	13	32	64	84
Male	90	1	--	--	--	2	1	6	5	16	35	24
Female	117	--	--	1	--	1	1	1	8	16	29	60
Black	1	--	--	--	--	--	--	--	1	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	1	--	--	--
White	205	1	--	1	--	3	2	7	11	32	64	84
Male	90	1	--	--	--	2	1	6	5	16	35	24
Female	115	--	--	1	--	1	1	1	6	16	29	60
All Other Races	1	--	--	--	--	--	--	--	1	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	1	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	--	--	--	--	1
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	--	1

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	207	1	205	1	1	27	180	1478.6	239.8	6569.3
5-Year Average (1995-1999)	198	2	196	<1	<1	30	168	1412.9	269.6	5985.7
Infectious and Parasitic Diseases	1	--	1	--	--	--	1	*	-0-	*
Septicemia	1	--	1	--	--	--	1	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	43	1	42	--	--	11	32	307.1	97.7	1167.9
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	9	--	9	--	--	1	8	*	*	*
Bronchus and Lung	5	--	5	--	--	2	3	*	*	*
Female Breast	5	1	4	--	--	1	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	3	--	3	--	--	--	3	*	-0-	*
Alzheimer's Disease	6	--	6	--	--	--	6	*	-0-	*
Major Cardiovascular Diseases	98	--	97	1	1	7	91	700.0	*	3321.2
Diseases of Heart	70	--	69	1	1	7	63	500.0	*	2299.3
Ischemic Heart Disease	47	--	46	1	--	6	41	335.7	*	1496.4
Cerebrovascular Diseases	15	--	15	--	--	--	15	107.1	-0-	547.4
Atherosclerosis	8	--	8	--	--	--	8	*	-0-	*
Aortic Aneurysm and Dissection	2	--	2	--	--	--	2	*	-0-	*
Respiratory Diseases	17	--	17	--	--	--	17	121.4	-0-	620.4
Influenza and Pneumonia	5	--	5	--	--	--	5	*	-0-	*
Chronic Lower Respiratory Diseases	10	--	10	--	--	--	10	71.4	-0-	365.0
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	--	2	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	9	--	9	--	--	5	4	*	*	*
Accidents	8	--	8	--	--	4	4	*	*	*
Motor Vehicle Accidents	4	--	4	--	--	2	2	*	*	*
All Other Accidents	4	--	4	--	--	2	2	*	*	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	1	--	1	--	--	1	--	*	*	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Franklin County - 1999

		All Ages	Mother's Age						Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39	40 and older	White	Black	
<b>1999 Numbers</b>											
Live Births	Total	465	74	141	162	56	28	4	463	--	5
Sex	Male	219	36	59	84	25	15	--	218	--	2
	Female	246	38	82	78	31	13	4	245	--	3
Race	White	463	74	140	161	56	28	4			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	5	1	--	4	--	--	--			
Multiple Births		21	--	10	8	2	1	--	21	--	2
Marital Status	Married	316	28	86	129	49	21	3	314	--	3
	Single	149	46	55	33	7	7	1	149	--	2
Mother Not High School Graduate		95	45	28	15	5	1	1	94	--	--
Birthweight	Very Low (0-1,499 Grams)	11	5	2	3	--	1	--	11	--	--
	Low (0-2,499 Grams)	50	9	13	16	5	6	1	50	--	1
Caesarian Section	Primary	63	3	23	24	7	5	1	63	--	--
	Secondary	32	--	3	19	7	3	--	32	--	2
Trimester Prenatal Care Began	First	383	56	118	133	49	24	3	383	--	5
	Third or No Care	8	--	2	5	1	--	--	8	--	--
First Birth		156	50	55	37	9	4	1	154	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	15.9	30.3	34.8	12.0	6.0	*	99.6	-0-	*
Sex	Male	47.1	*	41.8	51.9	*	*	-0-	47.1	-0-	*
	Female	52.9	*	58.2	48.1	*	*	*	52.9	-0-	*
Race	White	99.6	*	99.3	99.4	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	*	-0-	-0-	-0-			
Multiple Births		4.5	-0-	7.1	*	*	*	-0-	4.5	-0-	*
Marital Status	Married	68.0	*	61.0	79.6	*	*	*	67.8	-0-	*
	Single	32.0	*	39.0	20.4	*	*	*	32.2	-0-	*
Mother Not High School Graduate		20.4	*	19.9	9.3	*	*	*	20.3	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	2.4	*	*	*	-0-	*	-0-	2.4	-0-	-0-
	Low (0-2,499 Grams)	10.8	*	9.2	9.9	*	*	*	10.8	-0-	*
Caesarian Section	Primary	13.5	*	16.3	14.8	*	*	*	13.6	-0-	-0-
	Secondary	6.9	-0-	*	11.7	*	*	-0-	6.9	-0-	*
Trimester Prenatal Care Began	First	82.9	*	83.7	83.1	*	*	*	83.3	-0-	*
	Third or No Care	*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
First Birth		33.5	*	39.0	22.8	*	*	*	33.3	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	17.2	31.9	29.7	14.8	5.5	0.9	99.6	*	0.7
Sex	Male	49.0	48.5	48.6	49.0	50.0	52.8	*	49.2	*	*
	Female	51.0	51.5	51.4	51.0	50.0	47.2	*	50.8	-0-	*
Race	White	99.6	99.7	99.2	99.9	99.4	100.0	100.0			
	Black	*	-0-	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	0.7	*	*	*	*	-0-	-0-			
Multiple Births		2.5	*	2.6	2.1	3.0	8.0	-0-	2.5	-0-	*
Marital Status	Married	69.4	34.7	65.8	81.7	88.5	78.4	*	69.5	-0-	*
	Single	30.6	65.3	34.2	18.3	11.5	21.6	*	30.5	*	*
Mother Not High School Graduate		22.2	62.1	21.2	8.7	10.9	8.0	*	22.2	-0-	*
Birthweight	Very Low (0-1,499 Grams)	1.8	3.8	*	*	*	*	*	1.8	-0-	-0-
	Low (0-2,499 Grams)	8.7	11.7	7.6	6.2	9.5	16.8	*	8.8	-0-	*
Caesarian Section	Primary	12.3	7.1	12.6	12.7	14.8	18.4	*	12.2	*	*
	Secondary	6.4	*	3.3	9.4	10.7	14.4	*	6.4	-0-	*
Trimester Prenatal Care Began	First	82.9	75.9	85.3	85.0	84.0	79.0	*	83.0	-0-	*
	Third or No Care	1.9	2.6	1.5	2.1	*	*	*	1.9	*	-0-
First Birth		35.5	72.4	37.9	24.8	18.6	10.4	*	35.4	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Franklin County - 1999

Population Estimates	
Total	39,800
Under 65 Years	32,190
65 and Older	7,610

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	558	7	2	--	11	7	20	28	59	95	185	144
Male	280	3	1	--	9	3	12	21	43	50	96	42
Female	278	4	1	--	2	4	8	7	16	45	89	102
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	558	7	2	--	11	7	20	28	59	95	185	144
Male	280	3	1	--	9	3	12	21	43	50	96	42
Female	278	4	1	--	2	4	8	7	16	45	89	102
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	558	--	558	--	--	134	424	1402.0	416.3	5571.6
5-Year Average (1995-1999)	557	<1	556	--	<1	110	447	1392.0	340.6	5802.6
Infectious and Parasitic Diseases	9	--	9	--	--	3	6	*	*	*
Septicemia	8	--	8	--	--	2	6	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	125	--	125	--	--	41	84	314.1	127.4	1103.8
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*
Colorectal	12	--	12	--	--	3	9	30.2	*	*
Bronchus and Lung	42	--	42	--	--	14	28	105.5	43.5	367.9
Female Breast	5	--	5	--	--	1	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	2	--	2	--	--	2	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	7	--	7	--	--	1	6	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	23	--	23	--	--	7	16	57.8	*	210.2
Alzheimer's Disease	16	--	16	--	--	--	16	40.2	-0-	210.2
Major Cardiovascular Diseases	224	--	224	--	--	31	193	562.8	96.3	2536.1
Diseases of Heart	183	--	183	--	--	25	158	459.8	77.7	2076.2
Ischemic Heart Disease	127	--	127	--	--	20	107	319.1	62.1	1406.0
Cerebrovascular Diseases	27	--	27	--	--	4	23	67.8	*	302.2
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	5	--	5	--	--	1	4	*	*	*
Respiratory Diseases	58	--	58	--	--	10	48	145.7	31.1	630.7
Influenza and Pneumonia	11	--	11	--	--	--	11	27.6	-0-	144.5
Chronic Lower Respiratory Diseases	33	--	33	--	--	9	24	82.9	*	315.4
Emphysema	4	--	4	--	--	1	3	*	*	*
Asthma	4	--	4	--	--	2	2	*	*	*
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	--	3	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	19	--	19	--	--	1	18	47.7	*	236.5
Certain Perinatal Conditions	4	--	4	--	--	4	--	*	*	-0-
Congenital Malformations	3	--	3	--	--	3	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	32	--	32	--	--	24	8	80.4	74.6	*
Accidents	22	--	22	--	--	16	6	55.3	49.7	*
Motor Vehicle Accidents	15	--	15	--	--	12	3	37.7	37.3	*
All Other Accidents	7	--	7	--	--	4	3	*	*	*
Suicide	8	--	8	--	--	7	1	*	*	*
Homicide	1	--	1	--	--	--	1	*	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Fulton County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	401	71	135	101	66	26	2	399	1	2
Sex	Male	224	39	77	55	38	14	1	223	--	2
	Female	177	32	58	46	28	12	1	176	1	--
Race	White	399	70	135	100	66	26	2			
	Black	1	--	--	1	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	2	1	--	1	--	--	--			
Multiple Births		16	--	4	4	4	4	--	16	--	--
Marital Status	Married	253	11	77	84	57	22	2	252	1	1
	Single	148	60	58	17	9	4	--	147	--	1
Mother Not High School Graduate		59	34	15	6	2	2	--	57	1	1
Birthweight	Very Low (0-1,499 Grams)	12	2	2	1	5	2	--	12	--	1
	Low (0-2,499 Grams)	40	4	19	5	7	5	--	40	--	1
Caesarian Section	Primary	74	13	25	17	13	5	1	73	1	1
	Secondary	43	1	12	11	13	6	--	43	--	1
Trimester Prenatal Care Began	First	353	53	120	94	62	22	2	351	1	1
	Third or No Care	8	5	2	--	1	--	--	8	--	--
First Birth		142	55	53	22	9	3	--	140	1	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	17.7	33.7	25.2	16.5	6.5	*	99.5	*	*
Sex	Male	55.9	*	57.0	54.5	*	*	*	55.9	-0-	*
	Female	44.1	*	43.0	45.5	*	*	*	44.1	*	-0-
Race	White	99.5	*	100.0	99.0	*	*	*			
	Black	*	-0-	-0-	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	*	-0-	-0-	-0-			
Multiple Births		4.0	-0-	*	*	*	*	-0-	4.0	-0-	-0-
Marital Status	Married	63.1	*	57.0	83.2	*	*	*	63.2	*	*
	Single	36.9	*	43.0	16.8	*	*	-0-	36.8	-0-	*
Mother Not High School Graduate		14.7	*	11.1	*	*	*	-0-	14.3	*	*
Birthweight	Very Low (0-1,499 Grams)	3.0	*	*	*	*	*	-0-	3.0	-0-	*
	Low (0-2,499 Grams)	10.0	*	14.1	*	*	*	-0-	10.0	-0-	*
Caesarian Section	Primary	18.5	*	18.5	16.8	*	*	*	18.3	*	*
	Secondary	10.7	*	8.9	10.9	*	*	-0-	10.8	-0-	*
Trimester Prenatal Care Began	First	88.0	*	88.9	93.1	*	*	*	88.0	*	*
	Third or No Care	*	*	*	-0-	*	-0-	-0-	*	-0-	-0-
First Birth		35.4	*	39.3	21.8	*	*	-0-	35.1	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	15.4	33.5	28.3	16.3	6.0	0.5	99.6	*	0.7
Sex	Male	53.7	57.3	52.8	53.1	53.4	52.0	*	53.8	*	*
	Female	46.3	42.7	47.2	46.9	46.6	48.0	*	46.2	*	*
Race	White	99.6	99.1	99.6	99.7	99.7	100.0	100.0			
	Black	*	*	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	0.7	*	*	*	*	*	-0-			
Multiple Births		2.2	*	2.0	1.7	3.6	*	-0-	2.2	-0-	-0-
Marital Status	Married	68.2	23.4	60.9	84.5	88.7	91.1	*	68.3	*	*
	Single	31.8	76.6	39.1	15.5	11.3	8.9	*	31.7	*	*
Mother Not High School Graduate		15.9	51.6	16.6	5.3	3.6	*	*	15.7	*	*
Birthweight	Very Low (0-1,499 Grams)	1.2	*	*	*	*	*	-0-	1.2	*	*
	Low (0-2,499 Grams)	6.6	7.9	7.0	5.3	6.3	8.9	-0-	6.6	*	*
Caesarian Section	Primary	17.2	15.8	18.2	16.2	16.7	19.5	*	17.1	*	*
	Secondary	12.0	*	9.9	14.9	16.7	22.8	*	12.1	-0-	*
Trimester Prenatal Care Began	First	86.5	77.2	84.9	90.4	92.5	86.2	*	86.6	*	*
	Third or No Care	1.9	4.1	2.2	*	*	*	-0-	1.9	*	-0-
First Birth		34.8	75.3	39.2	23.5	17.0	11.4	-0-	34.7	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Fulton County - 1999

Population Estimates	
Total	38,700
Under 65 Years	31,650
65 and Older	7,050

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	488	2	1	--	6	2	4	22	44	74	163	170
Male	216	2	--	--	3	1	3	13	25	36	70	63
Female	272	--	1	--	3	1	1	9	19	38	93	107
Black	3	--	--	--	1	--	--	1	--	--	--	1
Male	2	--	--	--	1	--	--	1	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	--	1
White	485	2	1	--	5	2	4	21	44	74	163	169
Male	214	2	--	--	2	1	3	12	25	36	70	63
Female	271	--	1	--	3	1	1	9	19	38	93	106
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	1	--	--	--	--	--	--	--	--	--	--
Male	1	1	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	488	3	485	--	1	81	407	1261.0	255.9	5773.0
5-Year Average (1995-1999)	465	3	461	<1	<1	83	382	1203.6	263.5	5374.6
Infectious and Parasitic Diseases	7	--	7	--	--	--	7	*	-0-	*
Septicemia	6	--	6	--	--	--	6	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	107	--	107	--	--	25	82	276.5	79.0	1163.1
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	14	--	14	--	--	4	10	36.2	*	141.8
Bronchus and Lung	36	--	36	--	--	10	26	93.0	31.6	368.8
Female Breast	6	--	6	--	--	2	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	22	--	22	--	--	4	18	56.8	*	255.3
Alzheimer's Disease	23	--	23	--	--	--	23	59.4	-0-	326.2
Major Cardiovascular Diseases	177	1	176	--	--	18	159	457.4	56.9	2255.3
Diseases of Heart	126	1	125	--	--	17	109	325.6	53.7	1546.1
Ischemic Heart Disease	96	1	95	--	--	14	82	248.1	44.2	1163.1
Cerebrovascular Diseases	39	--	39	--	--	--	39	100.8	-0-	553.2
Atherosclerosis	3	--	3	--	--	--	3	*	-0-	*
Aortic Aneurysm and Dissection	4	--	4	--	--	1	3	*	*	*
Respiratory Diseases	56	2	54	--	--	9	47	144.7	*	666.7
Influenza and Pneumonia	18	2	16	--	--	3	15	46.5	*	212.8
Chronic Lower Respiratory Diseases	31	--	31	--	--	5	26	80.1	*	368.8
Emphysema	2	--	2	--	--	--	2	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	--	3	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	18	--	18	--	--	1	17	46.5	*	241.1
Certain Perinatal Conditions	1	--	1	--	1	1	--	*	*	-0-
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	25	--	25	--	--	14	11	64.6	44.2	156.0
Accidents	21	--	21	--	--	13	8	54.3	41.1	*
Motor Vehicle Accidents	7	--	7	--	--	5	2	*	*	*
All Other Accidents	14	--	14	--	--	8	6	36.2	*	*
Suicide	1	--	1	--	--	1	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Gallatin County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	64	11	23	17	11	2	--	64	--	--
Sex	Male	34	7	10	11	5	1	--	34	--	--
	Female	30	4	13	6	6	1	--	30	--	--
Race	White	64	11	23	17	11	2	--			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		4	--	--	--	4	--	--	4	--	--
Marital Status	Married	45	4	14	17	9	1	--	45	--	--
	Single	19	7	9	--	2	1	--	19	--	--
Mother Not High School Graduate		15	7	5	2	1	--	--	15	--	--
Birthweight	Very Low (0-1,499 Grams)	1	--	1	--	--	--	--	1	--	--
	Low (0-2,499 Grams)	3	--	2	1	--	--	--	3	--	--
Caesarian Section	Primary	13	--	5	5	2	1	--	13	--	--
	Secondary	--	--	--	--	--	--	--	--	--	--
Trimester Prenatal Care Began	First	52	8	18	15	10	1	--	52	--	--
	Third or No Care	5	1	3	1	--	--	--	5	--	--
First Birth		22	8	7	3	3	1	--	22	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	-0-	*	-0-	-0-
Sex	Male	*	*	*	*	*	*	-0-	*	-0-	-0-
	Female	*	*	*	*	*	*	-0-	*	-0-	-0-
Race	White	*	*	*	*	*	*	-0-			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	-0-	*	-0-	-0-	*	-0-	-0-
Marital Status	Married	*	*	*	*	*	*	-0-	*	-0-	-0-
	Single	*	*	*	-0-	*	*	-0-	*	-0-	-0-
Mother Not High School Graduate		*	*	*	*	*	-0-	-0-	23.4	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
Caesarian Section	Primary	*	-0-	*	*	*	*	-0-	*	-0-	-0-
	Secondary	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Trimester Prenatal Care Began	First	*	*	*	*	*	*	-0-	*	-0-	-0-
	Third or No Care	*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
First Birth		*	*	*	*	*	*	-0-	*	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		17.1	36.6	26.7	14.3	4.0	*	*	*	*
Sex	Male	55.3	*	48.3	*	*	*	*	55.3	*	*
	Female	44.7	*	51.7	*	*	*	*	44.7	-0-	*
Race	White	99.4	100.0	99.2	98.8	100.0	100.0	*			
	Black	*	-0-	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	*	-0-	*	*	-0-	-0-
Marital Status	Married	69.6	*	68.6	*	*	*	*	69.4	*	*
	Single	30.4	*	31.4	*	*	*	*	30.6	-0-	*
Mother Not High School Graduate		22.0	*	21.2	*	*	*	-0-	22.3	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	5.6	*	*	*	*	-0-	*	5.6	-0-	-0-
Caesarian Section	Primary	12.1	*	13.6	*	*	*	*	12.2	-0-	*
	Secondary	5.9	*	*	*	*	*	*	5.9	-0-	-0-
Trimester Prenatal Care Began	First	80.4	*	81.4	*	*	*	*	80.3	*	*
	Third or No Care	4.7	*	*	*	*	*	-0-	4.7	-0-	-0-
First Birth		37.6	*	37.3	*	*	*	*	37.5	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Gallatin County - 1999

Population Estimates	
Total	6,500
Under 65 Years	5,290
65 and Older	1,210

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	65	--	--	--	--	3	--	4	9	17	18	14
Male	32	--	--	--	--	1	--	2	5	11	8	5
Female	33	--	--	--	--	2	--	2	4	6	10	9
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	65	--	--	--	--	3	--	4	9	17	18	14
Male	32	--	--	--	--	1	--	2	5	11	8	5
Female	33	--	--	--	--	2	--	2	4	6	10	9
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	2	--	--	--	--	--	--	1	--	--	--	1
Male	1	--	--	--	--	--	--	1	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	--	1

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	65	--	65	--	2	16	49	1000.0	302.5	4049.6
5-Year Average (1995-1999)	89	1	87	--	<1	19	70	1363.1	350.9	5833.3
Infectious and Parasitic Diseases	--	--	--	--	--	--	--	-0-	-0-	-0-
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	18	--	18	--	--	6	12	276.9	*	991.7
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	3	--	3	--	--	--	3	*	-0-	*
Bronchus and Lung	4	--	4	--	--	2	2	*	*	*
Female Breast	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	1	--	1	--	--	--	1	*	-0-	*
Alzheimer's Disease	1	--	1	--	--	--	1	*	-0-	*
Major Cardiovascular Diseases	24	--	24	--	1	5	19	369.2	*	1570.2
Diseases of Heart	19	--	19	--	1	4	15	292.3	*	1239.7
Ischemic Heart Disease	13	--	13	--	--	4	9	200.0	*	*
Cerebrovascular Diseases	3	--	3	--	--	1	2	*	*	*
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	8	--	8	--	--	1	7	*	*	*
Influenza and Pneumonia	3	--	3	--	--	1	2	*	*	*
Chronic Lower Respiratory Diseases	4	--	4	--	--	--	4	*	-0-	*
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	2	--	2	--	--	--	2	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	5	--	5	--	1	3	2	*	*	*
Accidents	5	--	5	--	1	3	2	*	*	*
Motor Vehicle Accidents	2	--	2	--	--	2	--	*	*	-0-
All Other Accidents	3	--	3	--	1	1	2	*	*	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Greene County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	177	21	65	46	31	11	3	177	--	--
Sex	Male	91	11	40	19	12	8	1	91	--	--
	Female	86	10	25	27	19	3	2	86	--	--
Race	White	177	21	65	46	31	11	3			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		10	--	4	2	2	2	--	10	--	--
Marital Status	Married	130	11	42	38	27	10	2	130	--	--
	Single	47	10	23	8	4	1	1	47	--	--
Mother Not High School Graduate		24	11	9	2	2	--	--	24	--	--
Birthweight	Very Low (0-1,499 Grams)	2	--	--	--	1	1	--	2	--	--
	Low (0-2,499 Grams)	11	--	5	--	4	1	1	11	--	--
Caesarian Section	Primary	21	5	6	4	4	2	--	21	--	--
	Secondary	10	--	1	5	1	3	--	10	--	--
Trimester Prenatal Care Began	First	158	17	59	41	28	11	2	158	--	--
	Third or No Care	4	1	1	--	1	--	1	4	--	--
First Birth		56	16	27	9	3	--	1	56	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	11.9	36.7	26.0	17.5	6.2	*	100.0	-0-	-0-
Sex	Male	51.4	*	*	*	*	*	*	51.4	-0-	-0-
	Female	48.6	*	*	*	*	*	*	48.6	-0-	-0-
Race	White	100.0	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		5.6	-0-	*	*	*	*	-0-	5.6	-0-	-0-
Marital Status	Married	73.4	*	*	*	*	*	*	73.4	-0-	-0-
	Single	26.6	*	*	*	*	*	*	26.6	-0-	-0-
Mother Not High School Graduate		13.6	*	*	*	*	-0-	-0-	13.6	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	-0-	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.2	-0-	*	-0-	*	*	*	6.2	-0-	-0-
Caesarian Section	Primary	11.9	*	*	*	*	*	-0-	11.9	-0-	-0-
	Secondary	5.6	-0-	*	*	*	*	-0-	5.6	-0-	-0-
Trimester Prenatal Care Began	First	90.3	*	*	*	*	*	*	90.3	-0-	-0-
	Third or No Care	*	*	*	-0-	*	-0-	*	*	-0-	-0-
First Birth		31.6	*	*	*	*	-0-	*	31.6	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.7	35.3	26.0	17.9	5.0	1.1	99.6	*	*
Sex	Male	49.2	55.2	48.4	49.8	41.1	*	*	49.3	*	*
	Female	50.8	44.8	51.6	50.2	58.9	*	*	50.7	*	*
Race	White	99.6	99.3	99.4	100.0	99.4	100.0	100.0			
	Black	*	*	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	*	*	-0-			
Multiple Births		3.1	*	3.1	*	6.1	*	-0-	3.1	-0-	-0-
Marital Status	Married	71.5	29.9	67.1	85.7	88.3	*	*	71.7	-0-	*
	Single	28.5	70.1	32.9	14.3	11.7	*	*	28.3	*	*
Mother Not High School Graduate		17.4	57.5	17.8	*	6.8	*	*	17.3	*	*
Birthweight	Very Low (0-1,499 Grams)	1.2	*	*	*	*	*	-0-	1.2	-0-	-0-
	Low (0-2,499 Grams)	6.7	*	6.5	5.1	11.0	*	*	6.6	-0-	*
Caesarian Section	Primary	14.3	18.7	13.4	11.8	15.3	*	*	14.2	-0-	*
	Secondary	8.8	*	5.6	12.7	12.3	*	-0-	8.7	*	-0-
Trimester Prenatal Care Began	First	85.9	74.6	85.7	89.4	90.8	*	*	86.1	*	*
	Third or No Care	2.4	*	*	*	*	*	*	2.3	*	-0-
First Birth		33.3	73.9	39.8	22.4	12.3	*	*	33.4	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Greene County - 1999

Population Estimates	
Total	15,300
Under 65 Years	12,520
65 and Older	2,780

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	193	1	--	--	1	1	3	7	14	48	50	68
Male	99	1	--	--	1	1	2	5	4	25	31	29
Female	94	--	--	--	--	--	1	2	10	23	19	39
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	193	1	--	--	1	1	3	7	14	48	50	68
Male	99	1	--	--	1	1	2	5	4	25	31	29
Female	94	--	--	--	--	--	1	2	10	23	19	39
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	193	--	193	--	--	27	166	1261.4	215.7	5971.2
5-Year Average (1995-1999)	188	<1	188	--	<1	35	154	1231.4	276.8	5492.9
Infectious and Parasitic Diseases	7	--	7	--	--	1	6	*	*	*
Septicemia	3	--	3	--	--	--	3	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	1	--	1	--	--	1	--	*	*	-0-
Malignant Neoplasms	47	--	47	--	--	10	37	307.2	79.9	1330.9
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	6	--	6	--	--	1	5	*	*	*
Bronchus and Lung	16	--	16	--	--	2	14	104.6	*	503.6
Female Breast	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	7	--	7	--	--	3	4	*	*	*
Alzheimer's Disease	1	--	1	--	--	--	1	*	-0-	*
Major Cardiovascular Diseases	79	--	79	--	--	5	74	516.3	*	2661.9
Diseases of Heart	55	--	55	--	--	2	53	359.5	*	1906.5
Ischemic Heart Disease	41	--	41	--	--	1	40	268.0	*	1438.8
Cerebrovascular Diseases	16	--	16	--	--	3	13	104.6	*	467.6
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	2	--	2	--	--	--	2	*	-0-	*
Respiratory Diseases	25	--	25	--	--	2	23	163.4	*	827.3
Influenza and Pneumonia	7	--	7	--	--	--	7	*	-0-	*
Chronic Lower Respiratory Diseases	12	--	12	--	--	1	11	78.4	*	395.7
Emphysema	4	--	4	--	--	--	4	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	9	--	9	--	--	3	6	*	*	*
Accidents	7	--	7	--	--	2	5	*	*	*
Motor Vehicle Accidents	4	--	4	--	--	1	3	*	*	*
All Other Accidents	3	--	3	--	--	1	2	*	*	*
Suicide	1	--	1	--	--	1	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Grundy County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	503	44	134	148	115	57	5	496	1	27
Sex	Male	258	24	71	84	51	25	3	256	--	14
	Female	245	20	63	64	64	32	2	240	1	13
Race	White	496	44	133	146	112	56	5			
	Black	1	--	1	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	27	9	6	7	4	1	--			
Multiple Births		24	--	4	4	13	3	--	24	--	--
Marital Status	Married	396	18	84	127	107	56	4	390	--	18
	Single	107	26	50	21	8	1	1	106	1	9
Mother Not High School Graduate		54	26	14	8	5	1	--	54	--	12
Birthweight	Very Low (0-1,499 Grams)	2	1	--	1	--	--	--	2	--	--
	Low (0-2,499 Grams)	40	5	9	5	14	6	1	40	--	1
Caesarian Section	Primary	61	5	14	19	20	2	1	60	--	5
	Secondary	46	--	10	13	15	8	--	45	--	3
Trimester Prenatal Care Began	First	452	29	118	140	110	50	5	446	--	21
	Third or No Care	7	2	1	1	--	3	--	6	1	1
First Birth		146	34	51	41	14	6	--	143	--	9
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	8.7	26.6	29.4	22.9	11.3	*	98.6	*	5.4
Sex	Male	51.3	*	53.0	56.8	44.3	*	*	51.6	-0-	*
	Female	48.7	*	47.0	43.2	55.7	*	*	48.4	*	*
Race	White	98.6	*	99.3	98.6	97.4	*	*			
	Black	*	-0-	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	5.4	*	*	*	*	*	-0-			
Multiple Births		4.8	-0-	*	*	11.3	*	-0-	4.8	-0-	-0-
Marital Status	Married	78.7	*	62.7	85.8	93.0	*	*	78.6	-0-	*
	Single	21.3	*	37.3	14.2	*	*	*	21.4	*	*
Mother Not High School Graduate		10.7	*	10.4	*	*	*	-0-	10.9	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	-0-	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	8.0	*	*	*	12.2	*	*	8.1	-0-	*
Caesarian Section	Primary	12.1	*	10.4	12.8	17.4	*	*	12.1	-0-	*
	Secondary	9.1	-0-	7.5	8.8	13.0	*	-0-	9.1	-0-	*
Trimester Prenatal Care Began	First	89.9	*	88.1	94.6	95.7	*	*	89.9	-0-	*
	Third or No Care	*	*	*	*	-0-	*	-0-	*	*	*
First Birth		29.0	*	38.1	27.7	12.2	*	-0-	28.8	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	10.9	24.0	32.7	22.0	9.5	1.0	99.0	*	6.1
Sex	Male	51.5	52.1	54.6	51.5	47.8	52.2	*	51.6	*	45.9
	Female	48.5	47.9	45.4	48.5	52.2	47.8	*	48.4	*	54.1
Race	White	99.0	98.9	99.0	99.1	99.0	99.1	100.0			
	Black	*	*	*	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	6.1	11.5	7.5	5.9	3.4	*	*			
Multiple Births		3.3	-0-	2.1	2.3	7.8	*	-0-	3.3	-0-	-0-
Marital Status	Married	77.1	26.8	65.4	87.2	92.6	92.9	*	77.2	*	69.9
	Single	22.9	73.2	34.6	12.8	7.4	7.1	*	22.8	*	30.1
Mother Not High School Graduate		12.1	46.4	13.1	7.3	4.6	5.3	*	12.1	*	49.3
Birthweight	Very Low (0-1,499 Grams)	1.2	*	*	1.3	*	*	-0-	1.1	*	*
	Low (0-2,499 Grams)	6.0	5.7	6.3	4.5	8.2	6.2	*	6.0	*	*
Caesarian Section	Primary	13.5	13.4	13.4	14.3	14.5	8.8	*	13.3	*	11.0
	Secondary	9.3	*	5.9	9.3	14.7	14.6	*	9.3	*	6.8
Trimester Prenatal Care Began	First	88.4	71.6	85.7	92.4	92.0	92.0	*	88.5	*	74.7
	Third or No Care	2.1	4.6	2.6	1.3	*	*	-0-	2.1	*	*
First Birth		32.3	75.1	41.5	30.0	14.9	11.5	*	32.2	*	32.2

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Grundy County - 1999

Population Estimates	
Total	37,200
Under 65 Years	32,460
65 and Older	4,740

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	331	2	1	1	5	2	13	19	41	61	101	85
Male	158	1	--	--	1	1	9	13	23	40	40	30
Female	173	1	1	1	4	1	4	6	18	21	61	55
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	331	2	1	1	5	2	13	19	41	61	101	85
Male	158	1	--	--	1	1	9	13	23	40	40	30
Female	173	1	1	1	4	1	4	6	18	21	61	55
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	1	--	--	--	--	--	--	--
Male	1	--	--	--	1	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	331	--	331	--	1	84	247	889.8	258.8	5211.0
5-Year Average (1995-1999)	308	<1	307	<1	2	74	234	850.3	232.9	5091.3
Infectious and Parasitic Diseases	5	--	5	--	--	3	2	*	*	*
Septicemia	2	--	2	--	--	--	2	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	98	--	98	--	--	31	67	263.4	95.5	1413.5
Lip, Oral Cavity and Pharynx	3	--	3	--	--	3	--	*	*	-0-
Colorectal	13	--	13	--	--	4	9	34.9	*	*
Bronchus and Lung	19	--	19	--	--	4	15	51.1	*	316.5
Female Breast	10	--	10	--	--	5	5	26.9 <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	2	--	2	--	--	2	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	6	--	6	--	--	1	5	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	5	--	5	--	--	1	4	*	*	*
Alzheimer's Disease	10	--	10	--	--	--	10	26.9	-0-	211.0
Major Cardiovascular Diseases	119	--	119	--	--	16	103	319.9	49.3	2173.0
Diseases of Heart	102	--	102	--	--	15	87	274.2	46.2	1835.4
Ischemic Heart Disease	78	--	78	--	--	12	66	209.7	37.0	1392.4
Cerebrovascular Diseases	13	--	13	--	--	1	12	34.9	*	253.2
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	3	--	3	--	--	--	3	*	-0-	*
Respiratory Diseases	40	--	40	--	--	6	34	107.5	*	717.3
Influenza and Pneumonia	9	--	9	--	--	2	7	*	*	*
Chronic Lower Respiratory Diseases	23	--	23	--	--	3	20	61.8	*	421.9
Emphysema	2	--	2	--	--	--	2	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	5	--	5	--	--	4	1	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	3	--	3	--	--	--	3	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	2	--	2	--	--	1	1	*	*	*
SIDS	1	--	1	--	--	1	--	*	*	-0-
External Causes	19	--	19	--	1	16	3	51.1	49.3	*
Accidents	12	--	12	--	1	10	2	32.3	30.8	*
Motor Vehicle Accidents	4	--	4	--	--	3	1	*	*	*
All Other Accidents	8	--	8	--	1	7	1	*	*	*
Suicide	5	--	5	--	--	4	1	*	*	*
Homicide	1	--	1	--	--	1	--	*	*	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Hamilton County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	93	4	29	34	18	7	1	93	--	1
Sex	Male	48	4	14	19	8	3	--	48	--	--
	Female	45	--	15	15	10	4	1	45	--	1
Race	White	93	4	29	34	18	7	1			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	--	--	--	1	--			
Multiple Births		4	--	--	2	2	--	--	4	--	--
Marital Status	Married	79	--	25	29	17	7	1	79	--	1
	Single	14	4	4	5	1	--	--	14	--	--
Mother Not High School Graduate		13	2	7	2	1	1	--	13	--	1
Birthweight	Very Low (0-1,499 Grams)	3	--	1	1	--	1	--	3	--	--
	Low (0-2,499 Grams)	12	1	3	2	3	2	1	12	--	1
Caesarian Section	Primary	13	1	1	7	4	--	--	13	--	--
	Secondary	10	--	4	3	2	1	--	10	--	1
Trimester Prenatal Care Began	First	80	3	25	29	15	7	1	80	--	1
	Third or No Care	3	1	1	1	--	--	--	3	--	--
First Birth		29	4	13	7	4	1	--	29	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	*	*	-0-	*
Sex	Male	*	*	*	*	*	*	-0-	*	-0-	-0-
	Female	*	-0-	*	*	*	*	*	*	-0-	*
Race	White	*	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	-0-	-0-	*	-0-			
Multiple Births		*	-0-	-0-	*	*	-0-	-0-	*	-0-	-0-
Marital Status	Married	*	-0-	*	*	*	*	*	*	-0-	*
	Single	*	*	*	*	*	-0-	-0-	*	-0-	-0-
Mother Not High School Graduate		*	*	*	*	*	*	-0-	14.0	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	*	*	*	*	*	*	*	-0-	*
Caesarian Section	Primary	*	*	*	*	*	-0-	-0-	*	-0-	-0-
	Secondary	*	-0-	*	*	*	*	-0-	*	-0-	*
Trimester Prenatal Care Began	First	*	*	*	*	*	*	*	*	-0-	*
	Third or No Care	*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
First Birth		*	*	*	*	*	*	-0-	*	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		13.4	32.4	31.3	16.3	5.9	*	*	*	*
Sex	Male	54.9	*	55.9	53.6	*	*	*	54.9	-0-	*
	Female	45.1	*	44.1	46.4	*	*	*	45.1	-0-	*
Race	White	100.0	100.0	100.0	100.0	100.0	100.0	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	-0-	*	*	*			
Multiple Births		3.2	-0-	-0-	7.2	*	-0-	-0-	3.2	-0-	-0-
Marital Status	Married	78.7	*	76.9	85.5	*	*	*	78.7	-0-	*
	Single	21.3	*	23.1	14.5	*	*	*	21.3	-0-	*
Mother Not High School Graduate		16.1	*	18.2	*	*	*	-0-	16.1	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	8.2	*	7.7	*	*	*	*	8.2	-0-	*
Caesarian Section	Primary	14.7	*	11.2	13.8	*	*	-0-	14.7	-0-	*
	Secondary	7.5	*	*	8.7	*	*	*	7.5	-0-	*
Trimester Prenatal Care Began	First	84.9	*	88.0	86.1	*	*	*	84.9	-0-	*
	Third or No Care	2.7	*	*	*	*	*	-0-	2.7	-0-	-0-
First Birth		36.1	*	41.3	24.6	*	*	-0-	36.1	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Hamilton County - 1999

Population Estimates	
Total	8,600
Under 65 Years	6,880
65 and Older	1,720

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	111	--	--	1	1	--	1	6	6	21	45	30
Male	59	--	--	--	--	--	--	1	3	16	26	13
Female	52	--	--	1	1	--	1	5	3	5	19	17
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	111	--	--	1	1	--	1	6	6	21	45	30
Male	59	--	--	--	--	--	--	1	3	16	26	13
Female	52	--	--	1	1	--	1	5	3	5	19	17
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	111	--	111	--	--	15	96	1290.7	218.0	5581.4
5-Year Average (1995-1999)	112	<1	112	--	--	19	93	1322.4	289.6	5166.7
Infectious and Parasitic Diseases	2	--	2	--	--	--	2	*	-0-	*
Septicemia	1	--	1	--	--	--	1	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	25	--	25	--	--	7	18	290.7	*	1046.5
Lip, Oral Cavity and Pharynx	1	--	1	--	--	1	--	*	*	-0-
Colorectal	6	--	6	--	--	3	3	*	*	*
Bronchus and Lung	8	--	8	--	--	1	7	*	*	*
Female Breast	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	2	--	2	--	--	1	1	*	*	*
Alzheimer's Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Major Cardiovascular Diseases	65	--	65	--	--	5	60	755.8	*	3488.4
Diseases of Heart	55	--	55	--	--	5	50	639.5	*	2907.0
Ischemic Heart Disease	36	--	36	--	--	3	33	418.6	*	1918.6
Cerebrovascular Diseases	9	--	9	--	--	--	9	*	-0-	*
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	5	--	5	--	--	--	5	*	-0-	*
Influenza and Pneumonia	2	--	2	--	--	--	2	*	-0-	*
Chronic Lower Respiratory Diseases	3	--	3	--	--	--	3	*	-0-	*
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	3	--	3	--	--	--	3	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	3	--	3	--	--	1	2	*	*	*
Accidents	2	--	2	--	--	1	1	*	*	*
Motor Vehicle Accidents	2	--	2	--	--	1	1	*	*	*
All Other Accidents	--	--	--	--	--	--	--	-0-	-0-	-0-
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Hancock County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	218	23	54	65	54	20	2	217	1	2
Sex	Male	113	12	26	28	33	14	--	113	--	2
	Female	105	11	28	37	21	6	2	104	1	--
Race	White	217	23	53	65	54	20	2			
	Black	1	--	1	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	2	1	--	--	1	--	--			
Multiple Births		7	--	--	2	5	--	--			
Marital Status	Married	174	7	36	60	53	16	2	174	--	1
	Single	44	16	18	5	1	4	--	43	1	1
Mother Not High School Graduate		18	8	3	4	3	--	--	18	--	1
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	10	1	2	1	3	3	--	10	--	--
Caesarian Section	Primary	30	4	9	4	7	4	2	29	1	1
	Secondary	22	--	1	10	8	3	--	22	--	1
Trimester Prenatal Care Began	First	185	15	46	56	50	17	1	184	1	2
	Third or No Care	2	1	--	1	--	--	--	2	--	--
First Birth		69	19	28	16	4	2	--	68	1	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	10.6	24.8	29.8	24.8	9.2	*	99.5	*	*
Sex	Male	51.8	*	*	*	*	*	-0-	52.1	-0-	*
	Female	48.2	*	*	*	*	*	*	47.9	*	-0-
Race	White	99.5	*	*	*	*	*	*			
	Black	*	-0-	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	-0-	*	-0-	-0-			
Multiple Births		*	-0-	-0-	*	*	-0-	-0-			
Marital Status	Married	79.8	*	*	*	*	*	*	80.2	-0-	*
	Single	20.2	*	*	*	*	*	-0-	19.8	*	*
Mother Not High School Graduate		8.3	*	*	*	*	-0-	-0-	8.3	-0-	*
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	4.6	*	*	*	*	*	-0-	4.6	-0-	-0-
Caesarian Section	Primary	13.8	*	*	*	*	*	*	13.4	*	*
	Secondary	10.1	-0-	*	*	*	*	-0-	10.2	-0-	*
Trimester Prenatal Care Began	First	85.3	*	*	*	*	*	*	85.2	*	*
	Third or No Care	*	*	-0-	*	-0-	-0-	-0-	*	-0-	-0-
First Birth		31.7	*	*	*	*	*	-0-	31.3	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	10.9	28.6	31.8	19.2	7.5	2.0	98.8	*	*
Sex	Male	49.8	50.0	48.5	50.7	48.3	*	*	49.7	*	*
	Female	50.2	50.0	51.5	49.3	51.7	*	*	50.3	*	*
Race	White	98.8	96.6	99.3	98.8	99.5	98.8	95.2			
	Black	*	*	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	*	-0-	-0-			
Multiple Births		1.8	-0-	3.9	*	*	-0-	-0-			
Marital Status	Married	79.4	28.4	73.1	90.0	94.1	*	*	79.5	*	*
	Single	20.6	71.6	26.9	10.0	5.9	*	*	20.5	*	*
Mother Not High School Graduate		8.1	37.1	6.0	5.3	*	*	-0-	8.0	*	*
Birthweight	Very Low (0-1,499 Grams)	1.1	*	*	*	*	*	-0-	1.1	-0-	-0-
	Low (0-2,499 Grams)	5.8	*	7.5	*	5.9	*	*	5.9	-0-	-0-
Caesarian Section	Primary	12.6	18.1	15.7	10.0	8.8	*	*	12.4	*	*
	Secondary	9.8	*	5.6	13.6	12.2	*	*	9.7	-0-	*
Trimester Prenatal Care Began	First	85.2	71.8	80.4	90.2	91.2	*	*	85.1	*	*
	Third or No Care	1.4	*	*	*	-0-	*	*	1.4	-0-	-0-
First Birth		31.2	80.2	40.7	24.5	11.2	*	*	31.1	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Hancock County - 1999

Population Estimates	
Total	20,900
Under 65 Years	17,010
65 and Older	3,890

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	228	--	--	--	1	2	5	8	14	43	73	82
Male	98	--	--	--	1	1	4	6	7	25	29	25
Female	130	--	--	--	--	1	1	2	7	18	44	57
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	228	--	--	--	1	2	5	8	14	43	73	82
Male	98	--	--	--	1	1	4	6	7	25	29	25
Female	130	--	--	--	--	1	1	2	7	18	44	57
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	228	--	228	--	--	30	198	1090.9	176.4	5090.0
5-Year Average (1995-1999)	237	<1	236	<1	<1	42	195	1130.5	248.0	5000.0
Infectious and Parasitic Diseases	2	--	2	--	--	--	2	*	-0-	*
Septicemia	1	--	1	--	--	--	1	*	-0-	*
Viral Hepatitis	1	--	1	--	--	--	1	*	-0-	*
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	54	--	54	--	--	13	41	258.4	76.4	1054.0
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	6	--	6	--	--	1	5	*	*	*
Bronchus and Lung	17	--	17	--	--	5	12	81.3	*	308.5
Female Breast	4	--	4	--	--	1	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	9	--	9	--	--	1	8	*	*	*
Alzheimer's Disease	9	--	9	--	--	--	9	*	-0-	*
Major Cardiovascular Diseases	96	--	96	--	--	8	88	459.3	*	2262.2
Diseases of Heart	69	--	69	--	--	8	61	330.1	*	1568.1
Ischemic Heart Disease	47	--	47	--	--	6	41	224.9	*	1054.0
Cerebrovascular Diseases	24	--	24	--	--	--	24	114.8	-0-	617.0
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	2	--	2	--	--	--	2	*	-0-	*
Respiratory Diseases	24	--	24	--	--	2	22	114.8	*	565.6
Influenza and Pneumonia	7	--	7	--	--	--	7	*	-0-	*
Chronic Lower Respiratory Diseases	14	--	14	--	--	2	12	67.0	*	308.5
Emphysema	6	--	6	--	--	--	6	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	5	--	5	--	--	1	4	*	*	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	1	--	1	--	--	--	1	*	-0-	*
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	6	--	6	--	--	3	3	*	*	*
Accidents	6	--	6	--	--	3	3	*	*	*
Motor Vehicle Accidents	1	--	1	--	--	1	--	*	*	-0-
All Other Accidents	5	--	5	--	--	2	3	*	*	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Hardin County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	51	12	22	11	4	2	--	50	--	--
Sex	Male	27	7	9	8	1	2	--	27	--	--
	Female	24	5	13	3	3	--	--	23	--	--
Race	White	50	12	22	10	4	2	--			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		2	--	2	--	--	--	--	2	--	--
Marital Status	Married	37	5	18	8	4	2	--	36	--	--
	Single	14	7	4	3	--	--	--	14	--	--
Mother Not High School Graduate		10	5	5	--	--	--	--	10	--	--
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	1	--	1	--	--	--	--	1	--	--
Caesarian Section	Primary	5	1	4	--	--	--	--	5	--	--
	Secondary	4	--	3	1	--	--	--	4	--	--
Trimester Prenatal Care Began	First	40	9	16	10	3	2	--	40	--	--
	Third or No Care	--	--	--	--	--	--	--	--	--	--
First Birth		19	7	7	3	2	--	--	18	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	-0-	*	-0-	-0-
Sex	Male	*	*	*	*	*	*	-0-	*	-0-	-0-
	Female	*	*	*	*	*	-0-	-0-	*	-0-	-0-
Race	White	*	*	*	*	*	*	-0-			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
Marital Status	Married	*	*	*	*	*	*	-0-	*	-0-	-0-
	Single	*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
Mother Not High School Graduate		*	*	*	-0-	-0-	-0-	-0-	20.4	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
Caesarian Section	Primary	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
	Secondary	*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	*	*	*	*	*	*	-0-	*	-0-	-0-
	Third or No Care	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
First Birth		*	*	*	*	*	-0-	-0-	*	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		22.0	35.5	22.9	14.3	4.9	*	*	*	*
Sex	Male	46.1	*	*	*	*	*	-0-	46.1	-0-	*
	Female	53.9	*	*	*	*	*	*	53.9	-0-	-0-
Race	White	99.2	100.0	100.0	96.4	100.0	100.0	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	*	-0-	-0-	-0-			
Multiple Births		*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
Marital Status	Married	71.8	*	*	*	*	*	*	71.6	-0-	-0-
	Single	28.2	*	*	*	*	-0-	-0-	28.4	-0-	*
Mother Not High School Graduate		23.7	*	*	*	*	*	-0-	24.0	-0-	*
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	4.5	*	*	*	*	*	*	4.5	-0-	-0-
Caesarian Section	Primary	16.7	*	*	*	*	*	*	16.5	-0-	-0-
	Secondary	6.5	*	*	*	*	*	-0-	6.6	-0-	-0-
Trimester Prenatal Care Began	First	83.1	*	*	*	*	*	*	83.8	-0-	*
	Third or No Care	*	*	*	-0-	*	-0-	-0-	*	-0-	-0-
First Birth		42.4	*	*	*	*	*	*	42.0	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Hardin County - 1999

Population Estimates	
Total	4,900
Under 65 Years	4,010
65 and Older	890

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	73	--	--	--	--	1	2	6	11	18	19	16
Male	39	--	--	--	--	1	1	5	7	13	8	4
Female	34	--	--	--	--	--	1	1	4	5	11	12
Black	1	--	--	--	--	1	--	--	--	--	--	--
Male	1	--	--	--	--	1	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	72	--	--	--	--	--	2	6	11	18	19	16
Male	38	--	--	--	--	--	1	5	7	13	8	4
Female	34	--	--	--	--	--	1	1	4	5	11	12
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	73	1	72	--	--	20	53	1489.8	498.8	5955.1
5-Year Average (1995-1999)	74	<1	73	<1	--	18	55	1476.0	448.8	6155.6
Infectious and Parasitic Diseases	1	--	1	--	--	1	--	*	*	-0-
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	1	--	1	--	--	1	--	*	*	-0-
Malignant Neoplasms	18	--	18	--	--	4	14	367.3	*	1573.0
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	2	--	2	--	--	1	1	*	*	*
Bronchus and Lung	4	--	4	--	--	--	4	*	-0-	*
Female Breast	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Cervical	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	2	--	2	--	--	1	1	*	*	*
Alzheimer's Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Major Cardiovascular Diseases	34	--	34	--	--	8	26	693.9	*	2921.3
Diseases of Heart	25	--	25	--	--	8	17	510.2	*	1910.1
Ischemic Heart Disease	11	--	11	--	--	3	8	224.5	*	*
Cerebrovascular Diseases	5	--	5	--	--	--	5	*	-0-	*
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*
Respiratory Diseases	6	--	6	--	--	1	5	*	*	*
Influenza and Pneumonia	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Lower Respiratory Diseases	1	--	1	--	--	--	1	*	-0-	*
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	4	1	3	--	--	3	1	*	*	*
Accidents	4	1	3	--	--	3	1	*	*	*
Motor Vehicle Accidents	1	--	1	--	--	1	--	*	*	-0-
All Other Accidents	3	1	2	--	--	2	1	*	*	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Henderson County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	75	10	26	18	13	7	1	74	--	1
Sex	Male	36	5	13	9	5	3	1	35	--	1
	Female	39	5	13	9	8	4	--	39	--	--
Race	White	74	10	26	17	13	7	1			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	1	--	--	--	--			
Multiple Births		2	--	--	--	2	--	--			
Marital Status	Married	48	--	17	12	13	5	1	48	--	--
	Single	27	10	9	6	--	2	--	26	--	1
Mother Not High School Graduate		13	7	5	--	--	1	--	13	--	--
Birthweight	Very Low (0-1,499 Grams)	2	1	--	1	--	--	--	2	--	--
	Low (0-2,499 Grams)	4	1	--	1	2	--	--	4	--	--
Caesarian Section	Primary	15	3	6	5	--	1	--	15	--	--
	Secondary	7	--	--	3	1	3	--	7	--	--
Trimester Prenatal Care Began	First	66	9	19	17	13	7	1	65	--	--
	Third or No Care	1	--	1	--	--	--	--	1	--	--
First Birth		26	8	11	5	2	--	--	26	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	*	*	-0-	*
Sex	Male	*	*	*	*	*	*	*	*	-0-	*
	Female	*	*	*	*	*	*	-0-	*	-0-	-0-
Race	White	*	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	-0-	*	-0-	-0-			
Marital Status	Married	*	-0-	*	*	*	*	*	*	-0-	-0-
	Single	*	*	*	*	-0-	*	-0-	*	-0-	*
Mother Not High School Graduate		*	*	*	-0-	-0-	*	-0-	17.6	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	-0-	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	*	-0-	*	*	-0-	-0-	*	-0-	-0-
Caesarian Section	Primary	*	*	*	*	-0-	*	-0-	*	-0-	-0-
	Secondary	*	-0-	-0-	*	*	*	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	*	*	*	*	*	*	*	*	-0-	-0-
	Third or No Care	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		*	*	*	*	*	-0-	-0-	*	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		15.2	28.7	28.7	19.1	7.1	*	*	*	*
Sex	Male	48.8	*	52.1	46.2	*	*	*	48.9	-0-	*
	Female	51.2	*	47.9	53.8	*	*	*	51.1	*	-0-
Race	White	99.3	98.4	99.1	99.1	100.0	100.0	*			
	Black	*	*	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	-0-	-0-	-0-	-0-			
Multiple Births		*	*	-0-	-0-	*	-0-	-0-			
Marital Status	Married	71.8	*	65.0	85.5	*	*	*	72.1	-0-	-0-
	Single	28.2	*	35.0	14.5	*	*	-0-	27.9	*	*
Mother Not High School Graduate		14.2	*	11.3	*	*	*	-0-	14.5	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	5.6	*	*	*	*	*	-0-	5.4	*	-0-
Caesarian Section	Primary	13.2	*	13.7	12.8	*	*	*	13.3	-0-	-0-
	Secondary	9.3	*	8.5	11.1	*	*	-0-	9.1	-0-	-0-
Trimester Prenatal Care Began	First	86.3	*	80.5	90.6	*	*	*	86.4	*	-0-
	Third or No Care	2.5	*	*	*	*	-0-	-0-	2.5	-0-	-0-
First Birth		35.5	*	41.0	27.4	*	*	-0-	35.6	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Henderson County - 1999

Population Estimates	
Total	8,600
Under 65 Years	7,260
65 and Older	1,340

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	71	--	--	--	--	1	2	5	8	11	24	20
Male	37	--	--	--	--	--	1	3	4	6	16	7
Female	34	--	--	--	--	1	1	2	4	5	8	13
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	71	--	--	--	--	1	2	5	8	11	24	20
Male	37	--	--	--	--	--	1	3	4	6	16	7
Female	34	--	--	--	--	1	1	2	4	5	8	13
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	1	--	--	--	--	--
Male	1	--	--	--	--	--	1	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	71	--	71	--	1	16	55	825.6	220.4	4104.5	
5-Year Average (1995-1999)	87	<1	87	<1	<1	19	68	1014.0	257.5	5261.5	
Infectious and Parasitic Diseases	1	--	1	--	--	--	1	*	-0-	*	
Septicemia	1	--	1	--	--	--	1	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	14	--	14	--	--	4	10	162.8	*	746.3	
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-	
Colorectal	--	--	--	--	--	--	--	-0-	-0-	-0-	
Bronchus and Lung	6	--	6	--	--	2	4	*	*	*	
Female Breast	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	3	--	3	--	--	1	2	*	*	*	
Alzheimer's Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Major Cardiovascular Diseases	36	--	36	--	--	7	29	418.6	*	2164.2	
Diseases of Heart	30	--	30	--	--	6	24	348.8	*	1791.0	
Ischemic Heart Disease	30	--	30	--	--	6	24	348.8	*	1791.0	
Cerebrovascular Diseases	6	--	6	--	--	1	5	*	*	*	
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-	
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-	
Respiratory Diseases	2	--	2	--	--	--	2	*	-0-	*	
Influenza and Pneumonia	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Lower Respiratory Diseases	2	--	2	--	--	--	2	*	-0-	*	
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-	
Nephritis, Nephrotic Syndrome and Nephrosis	2	--	2	--	--	--	2	*	-0-	*	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	6	--	6	--	1	3	3	*	*	*	
Accidents	6	--	6	--	1	3	3	*	*	*	
Motor Vehicle Accidents	3	--	3	--	--	2	1	*	*	*	
All Other Accidents	3	--	3	--	1	1	2	*	*	*	
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Henry County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	602	61	166	195	131	43	6	591	8	22
Sex	Male	322	29	84	110	66	28	5	314	7	6
	Female	280	32	82	85	65	15	1	277	1	16
Race	White	591	59	162	192	130	42	6			
	Black	8	2	3	2	1	--	--			
Ethnicity	Hispanic <sup>1</sup>	22	4	11	4	3	--	--			
Multiple Births		9	--	2	3	4	--	--	9	--	2
Marital Status	Married	453	6	102	178	119	42	6	448	2	16
	Single	149	55	64	17	12	1	--	143	6	6
Mother Not High School Graduate		88	35	38	14	1	--	--	83	4	9
Birthweight	Very Low (0-1,499 Grams)	5	1	--	2	2	--	--	5	--	--
	Low (0-2,499 Grams)	30	5	9	9	6	--	1	30	--	1
Caesarian Section	Primary	79	5	21	22	25	4	2	76	2	2
	Secondary	54	1	11	16	14	10	2	54	--	3
Trimester Prenatal Care Began	First	520	37	131	180	127	40	5	511	6	15
	Third or No Care	4	2	1	1	--	--	--	4	--	--
First Birth		186	47	62	44	28	5	--	183	2	7
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	10.1	27.6	32.4	21.8	7.1	*	98.2	*	3.7
Sex	Male	53.5	*	50.6	56.4	50.4	*	*	53.1	*	*
	Female	46.5	*	49.4	43.6	49.6	*	*	46.9	*	*
Race	White	98.2	*	97.6	98.5	99.2	*	*			
	Black	*	*	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	3.7	*	6.6	*	*	-0-	-0-			
Multiple Births		*	-0-	*	*	*	-0-	-0-	*	-0-	*
Marital Status	Married	75.2	*	61.4	91.3	90.8	*	*	75.8	*	*
	Single	24.8	*	38.6	8.7	9.2	*	-0-	24.2	*	*
Mother Not High School Graduate		14.6	*	22.9	7.2	*	-0-	-0-	14.0	*	*
Birthweight	Very Low (0-1,499 Grams)	*	*	-0-	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	5.0	*	*	*	*	-0-	*	5.1	-0-	*
Caesarian Section	Primary	13.1	*	12.7	11.3	19.1	*	*	12.9	*	*
	Secondary	9.0	*	6.6	8.2	10.7	*	*	9.1	-0-	*
Trimester Prenatal Care Began	First	86.7	*	79.9	92.3	96.9	*	*	86.8	*	*
	Third or No Care	*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
First Birth		30.9	*	37.3	22.6	21.4	*	-0-	31.0	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	11.6	27.2	31.1	20.6	8.3	1.2	97.2	2.2	4.4
Sex	Male	51.9	53.7	52.2	50.9	50.8	52.9	*	51.8	*	43.8
	Female	48.1	46.3	47.8	49.1	49.2	47.1	*	48.2	*	56.3
Race	White	97.2	94.6	96.3	97.8	99.0	96.6	100.0			
	Black	2.2	*	*	*	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	4.4	6.0	6.4	4.0	3.0	*	*			
Multiple Births		2.9	*	2.0	2.9	5.2	*	*	2.8	*	*
Marital Status	Married	72.9	18.8	61.0	86.4	91.4	89.1	*	74.2	*	59.4
	Single	27.1	81.2	39.0	13.6	8.6	10.9	*	25.8	*	40.6
Mother Not High School Graduate		14.5	55.5	18.3	7.0	2.4	*	*	13.8	*	45.3
Birthweight	Very Low (0-1,499 Grams)	1.0	*	*	*	*	*	*	1.0	*	-0-
	Low (0-2,499 Grams)	6.2	11.6	5.2	4.9	5.4	5.5	*	5.9	*	*
Caesarian Section	Primary	13.1	15.8	12.8	12.3	12.5	13.4	*	13.3	*	14.1
	Secondary	10.1	*	5.9	9.9	16.2	20.2	*	10.3	*	13.3
Trimester Prenatal Care Began	First	85.5	69.0	81.0	90.1	93.1	88.6	*	85.8	*	60.9
	Third or No Care	1.5	4.5	1.9	*	*	*	*	1.5	*	*
First Birth		30.7	76.1	38.5	24.3	13.0	13.0	*	30.7	*	32.8

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Henry County - 1999

Population Estimates	
Total	51,800
Under 65 Years	43,200
65 and Older	8,600

	All Ages	Under 1 Year	Number of Death by Age (in Years)									
			1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	547	4	4	--	5	4	14	20	51	101	168	176
Male	264	3	3	--	4	2	7	12	28	65	75	65
Female	283	1	1	--	1	2	7	8	23	36	93	111
Black	6	1	--	--	--	--	--	1	--	--	3	1
Male	4	1	--	--	--	--	--	1	--	--	1	1
Female	2	--	--	--	--	--	--	--	--	--	2	--
White	541	3	4	--	5	4	14	19	51	101	165	175
Male	260	2	3	--	4	2	7	11	28	65	74	64
Female	281	1	1	--	1	2	7	8	23	36	91	111
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	--	--	--	1	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	1	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	547	6	541	--	1	102	445	1056.0	236.1	5174.4	
5-Year Average (1995-1999)	537	8	530	--	2	98	439	1045.5	228.9	5167.1	
Infectious and Parasitic Diseases	8	--	8	--	--	3	5	*	*	*	
Septicemia	5	--	5	--	--	1	4	*	*	*	
Viral Hepatitis	1	--	1	--	--	--	1	*	-0-	*	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	110	1	109	--	1	31	79	212.4	71.8	918.6	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	1	--	*	*	-0-	
Colorectal	12	--	12	--	--	3	9	23.2	*	*	
Bronchus and Lung	27	1	26	--	--	7	20	52.1	*	232.6	
Female Breast	9	--	9	--	--	4	5	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	5	--	5	--	--	2	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Prostate	8	--	8	--	--	1	7	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	18	--	18	--	--	1	17	34.7	*	197.7	
Alzheimer's Disease	8	--	8	--	--	--	8	*	-0-	*	
Major Cardiovascular Diseases	231	4	227	--	--	26	205	445.9	60.2	2383.7	
Diseases of Heart	147	3	144	--	--	23	124	283.8	53.2	1441.9	
Ischemic Heart Disease	105	2	103	--	--	19	86	202.7	44.0	1000.0	
Cerebrovascular Diseases	64	1	63	--	--	1	63	123.6	*	732.6	
Atherosclerosis	8	--	8	--	--	--	8	*	-0-	*	
Aortic Aneurysm and Dissection	2	--	2	--	--	--	2	*	-0-	*	
Respiratory Diseases	63	--	63	--	--	4	59	121.6	*	686.0	
Influenza and Pneumonia	23	--	23	--	--	3	20	44.4	*	232.6	
Chronic Lower Respiratory Diseases	30	--	30	--	--	1	29	57.9	*	337.2	
Emphysema	8	--	8	--	--	1	7	*	*	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	6	--	6	--	--	1	5	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	5	--	5	--	--	1	4	*	*	*	
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-	
Congenital Malformations	3	--	3	--	--	3	--	*	*	-0-	
SIDS	1	1	--	--	--	1	--	*	*	-0-	
External Causes	32	--	32	--	--	17	15	61.8	39.4	174.4	
Accidents	24	--	24	--	--	12	12	46.3	27.8	139.5	
Motor Vehicle Accidents	7	--	7	--	--	5	2	*	*	*	
All Other Accidents	17	--	17	--	--	7	10	32.8	*	116.3	
Suicide	5	--	5	--	--	4	1	*	*	*	
Homicide	1	--	1	--	--	1	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Iroquois County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	365	51	100	106	79	23	6	361	3	20
Sex	Male	193	19	48	61	46	16	3	191	2	9
	Female	172	32	52	45	33	7	3	170	1	11
Race	White	361	50	100	106	77	22	6			
	Black	3	1	--	--	1	1	--			
Ethnicity	Hispanic <sup>1</sup>	20	6	8	2	3	1	--			
Multiple Births		12	2	2	4	4	--	--	12	--	--
Marital Status	Married	257	10	65	88	72	17	5	255	2	12
	Single	108	41	35	18	7	6	1	106	1	8
Mother Not High School Graduate		61	31	17	8	4	1	--	61	--	10
Birthweight	Very Low (0-1,499 Grams)	3	--	--	1	2	--	--	3	--	--
	Low (0-2,499 Grams)	17	3	4	4	6	--	--	17	--	--
Caesarian Section	Primary	50	9	7	17	14	1	2	50	--	1
	Secondary	39	--	14	7	11	6	1	37	1	4
Trimester Prenatal Care Began	First	293	28	78	94	71	17	5	291	1	11
	Third or No Care	18	8	6	1	1	1	1	17	1	1
First Birth		107	38	37	24	8	--	--	107	--	9
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	14.0	27.4	29.0	21.6	6.3	*	98.9	*	5.5
Sex	Male	52.9	*	48.0	57.5	*	*	*	52.9	*	*
	Female	47.1	*	52.0	42.5	*	*	*	47.1	*	*
Race	White	98.9	*	100.0	100.0	*	*	*			
	Black	*	*	-0-	-0-	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	5.5	*	*	*	*	*	-0-			
Multiple Births		3.3	*	*	*	*	-0-	-0-	3.3	-0-	-0-
Marital Status	Married	70.4	*	65.0	83.0	*	*	*	70.6	*	*
	Single	29.6	*	35.0	17.0	*	*	*	29.4	*	*
Mother Not High School Graduate		16.7	*	17.0	*	*	*	-0-	16.9	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	4.7	*	*	*	*	-0-	-0-	4.7	-0-	-0-
Caesarian Section	Primary	13.7	*	*	16.0	*	*	*	13.9	-0-	*
	Secondary	10.7	-0-	14.0	*	*	*	*	10.2	*	*
Trimester Prenatal Care Began	First	81.2	*	78.8	89.5	*	*	*	81.5	*	*
	Third or No Care	5.0	*	*	*	*	*	*	4.8	*	*
First Birth		29.3	*	37.0	22.6	*	-0-	-0-	29.6	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	13.6	24.8	32.5	20.0	7.1	1.9	98.3	0.9	6.5
Sex	Male	52.1	48.5	50.0	54.4	54.5	48.0	*	51.9	*	47.4
	Female	47.9	51.5	50.0	45.6	45.5	52.0	*	48.1	*	52.6
Race	White	98.3	97.1	98.9	99.0	97.7	96.8	100.0			
	Black	0.9	*	*	*	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	6.5	12.0	6.6	4.9	4.5	8.0	*			
Multiple Births		3.1	*	*	4.2	3.7	*	-0-	3.0	-0-	*
Marital Status	Married	72.6	19.1	63.5	88.7	87.3	88.8	*	73.1	*	65.8
	Single	27.4	80.9	36.5	11.3	12.7	11.2	*	26.9	*	34.2
Mother Not High School Graduate		18.3	61.0	19.6	8.3	7.9	8.8	*	18.1	*	64.9
Birthweight	Very Low (0-1,499 Grams)	0.8	*	*	*	*	-0-	-0-	0.8	-0-	-0-
	Low (0-2,499 Grams)	6.6	6.2	6.6	7.0	5.9	8.0	*	6.4	*	*
Caesarian Section	Primary	14.7	18.7	14.4	14.4	13.3	10.4	*	14.6	*	12.3
	Secondary	9.7	*	8.4	9.4	12.1	25.6	*	9.6	*	12.3
Trimester Prenatal Care Began	First	83.0	66.7	81.1	88.8	87.8	82.4	*	83.4	*	72.1
	Third or No Care	3.5	8.3	4.6	1.7	*	*	*	3.4	*	*
First Birth		31.2	72.2	39.0	25.2	13.3	8.8	*	31.3	*	32.5

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

Selected Mortality Statistics among Residents of  
Iroquois County - 1999

Population Estimates	
Total	31,300
Under 65 Years	25,380
65 and Older	5,920

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	399	2	--	--	3	4	7	16	31	79	112	145
Male	176	1	--	--	3	2	6	10	16	47	48	43
Female	223	1	--	--	--	2	1	6	15	32	64	102
Black	3	--	--	--	--	--	1	--	1	--	1	--
Male	2	--	--	--	--	--	1	--	1	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	1	--
White	396	2	--	--	3	4	6	16	30	79	111	145
Male	174	1	--	--	3	2	5	10	15	47	48	43
Female	222	1	--	--	--	2	1	6	15	32	63	102
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	3	--	--	--	--	1	--	--	1	1	--	--
Male	1	--	--	--	--	--	--	--	--	1	--	--
Female	2	--	--	--	--	1	--	--	1	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	399	3	396	--	3	63	336	1274.8	248.2	5675.7
5-Year Average (1995-1999)	377	3	374	--	2	68	309	1204.5	266.9	5240.7
Infectious and Parasitic Diseases	5	--	5	--	--	--	5	*	-0-	*
Septicemia	4	--	4	--	--	--	4	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	85	1	84	--	1	19	66	271.6	74.9	1114.9
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	12	--	12	--	--	4	8	38.3	*	*
Bronchus and Lung	22	--	22	--	--	2	20	70.3	*	337.8
Female Breast	6	--	6	--	1	3	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	13	--	13	--	--	3	10	41.5	*	168.9
Alzheimer's Disease	8	--	8	--	--	--	8	*	-0-	*
Major Cardiovascular Diseases	188	1	187	--	--	22	166	600.6	86.7	2804.1
Diseases of Heart	147	1	146	--	--	19	128	469.6	74.9	2162.2
Ischemic Heart Disease	110	1	109	--	--	14	96	351.4	55.2	1621.6
Cerebrovascular Diseases	32	--	32	--	--	3	29	102.2	*	489.9
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	3	--	3	--	--	--	3	*	-0-	*
Respiratory Diseases	40	1	39	--	--	1	39	127.8	*	658.8
Influenza and Pneumonia	11	--	11	--	--	--	11	35.1	-0-	185.8
Chronic Lower Respiratory Diseases	22	1	21	--	--	--	22	70.3	-0-	371.6
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	1	1	--	--	--	--	1	*	-0-	*
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	9	--	9	--	--	2	7	*	*	*
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-
Congenital Malformations	3	--	3	--	--	2	1	*	*	*
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	16	--	16	--	2	10	6	51.1	39.4	*
Accidents	13	--	13	--	2	9	4	41.5	*	*
Motor Vehicle Accidents	10	--	10	--	2	9	1	31.9	*	*
All Other Accidents	3	--	3	--	--	--	3	*	-0-	*
Suicide	3	--	3	--	--	1	2	*	*	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Jackson County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	705	86	226	208	128	49	8	509	168	21
Sex	Male	367	44	121	109	68	23	2	260	93	8
	Female	338	42	105	99	60	26	6	249	75	13
Race	White	509	45	154	154	105	44	7			
	Black	168	41	65	39	18	4	1			
Ethnicity	Hispanic <sup>1</sup>	21	4	5	11	1	--	--			
Multiple Births		25	2	8	2	9	4	--	23	2	--
Marital Status	Married	429	14	114	139	109	47	6	371	30	15
	Single	276	72	112	69	19	2	2	138	138	6
Mother Not High School Graduate		97	38	23	21	12	1	2	63	34	8
Birthweight	Very Low (0-1,499 Grams)	9	3	1	1	4	--	--	6	3	--
	Low (0-2,499 Grams)	64	9	18	16	16	2	3	39	21	--
Caesarian Section	Primary	82	9	25	20	21	7	--	62	16	5
	Secondary	57	2	12	21	14	7	1	45	10	--
Trimester Prenatal Care Began	First	609	70	187	187	114	45	6	452	131	15
	Third or No Care	16	3	4	4	4	--	1	8	8	1
First Birth		239	56	93	54	29	7	--	173	49	11
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	12.2	32.1	29.5	18.2	7.0	*	72.2	23.8	3.0
Sex	Male	52.1	*	53.5	52.4	53.1	*	*	51.1	55.4	*
	Female	47.9	*	46.5	47.6	46.9	*	*	48.9	44.6	*
Race	White	72.2	*	68.1	74.0	82.0	*	*			
	Black	23.8	*	28.8	18.8	14.1	*	*			
Ethnicity	Hispanic <sup>1</sup>	3.0	*	*	5.3	*	-0-	-0-			
Multiple Births		3.5	*	*	*	*	*	-0-	4.5	*	-0-
Marital Status	Married	60.9	*	50.4	66.8	85.2	*	*	72.9	17.9	*
	Single	39.1	*	49.6	33.2	14.8	*	*	27.1	82.1	*
Mother Not High School Graduate		13.8	*	10.2	10.1	9.4	*	*	12.4	20.2	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	*	-0-	-0-	*	*	-0-
	Low (0-2,499 Grams)	9.1	*	8.0	7.7	12.5	*	*	7.7	12.5	-0-
Caesarian Section	Primary	11.6	*	11.1	9.6	16.4	*	-0-	12.2	9.5	*
	Secondary	8.1	*	5.3	10.1	10.9	*	*	8.8	6.0	-0-
Trimester Prenatal Care Began	First	86.9	*	83.1	91.2	89.1	*	*	89.2	78.4	*
	Third or No Care	2.3	*	*	*	*	-0-	*	*	*	*
First Birth		33.9	*	41.2	26.0	22.7	*	-0-	34.0	29.2	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	13.7	29.8	28.8	18.3	8.0	1.4	75.1	20.6	2.9
Sex	Male	50.8	48.4	50.9	52.2	51.4	48.9	*	50.8	50.3	*
	Female	49.2	51.6	49.1	47.8	48.6	51.1	*	49.2	49.7	*
Race	White	75.1	61.9	69.5	79.7	83.0	83.8	79.2			
	Black	20.6	37.5	28.4	14.1	10.1	11.0	*			
Ethnicity	Hispanic <sup>1</sup>	2.9	*	*	*	*	*	*			
Multiple Births		2.8	*	1.8	3.3	5.0	*	*	2.8	3.1	*
Marital Status	Married	64.5	22.3	50.5	77.0	87.5	87.5	*	73.7	24.8	*
	Single	35.5	77.7	49.5	23.0	12.5	12.5	*	26.3	75.2	*
Mother Not High School Graduate		15.0	52.6	12.9	8.8	5.3	4.1	*	14.5	20.1	*
Birthweight	Very Low (0-1,499 Grams)	1.5	2.4	1.3	1.2	1.8	*	-0-	1.1	3.0	*
	Low (0-2,499 Grams)	8.3	9.6	7.9	8.0	9.9	5.5	*	6.8	14.4	*
Caesarian Section	Primary	13.1	12.0	12.3	14.2	13.1	15.1	*	13.6	12.5	*
	Secondary	6.7	*	4.0	6.7	11.2	14.0	*	6.5	7.7	*
Trimester Prenatal Care Began	First	83.3	74.6	82.0	86.3	85.9	87.0	*	86.2	73.6	*
	Third or No Care	2.4	4.5	3.2	1.4	1.6	*	*	1.6	5.5	*
First Birth		36.9	70.4	43.4	34.2	17.3	16.2	*	37.9	32.1	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Jackson County - 1999

Population Estimates	
Total	60,100
Under 65 Years	53,500
65 and Older	6,600

	All Ages	Under 1 Year	Number of Death by Age (in Years)									
			1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	505	4	1	2	3	8	13	35	45	86	156	152
Male	250	1	--	2	3	8	5	20	29	57	75	50
Female	255	3	1	--	--	--	8	15	16	29	81	102
Black	40	--	--	--	--	--	2	4	2	10	13	9
Male	15	--	--	--	--	--	1	1	2	5	3	3
Female	25	--	--	--	--	--	1	3	--	5	10	6
White	464	4	1	2	3	8	11	31	43	75	143	143
Male	234	1	--	2	3	8	4	19	27	51	72	47
Female	230	3	1	--	--	--	7	12	16	24	71	96
All Other Races	1	--	--	--	--	--	--	--	--	1	--	--
Male	1	--	--	--	--	--	--	--	--	1	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	505	40	464	1	--	111	394	840.3	207.5	5969.7
5-Year Average (1995-1999)	479	49	428	2	1	116	363	793.0	216.4	5493.9
Infectious and Parasitic Diseases	11	1	10	--	--	4	7	18.3	*	*
Septicemia	9	1	8	--	--	2	7	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	123	14	109	--	--	34	89	204.7	63.6	1348.5
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	15	--	15	--	--	5	10	25.0	*	151.5
Bronchus and Lung	35	4	31	--	--	7	28	58.2	*	424.2
Female Breast	7	--	7	--	--	4	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	8	--	8	--	--	--	8	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	21	3	18	--	--	3	18	34.9	*	272.7
Alzheimer's Disease	16	1	15	--	--	--	16	26.6	-0-	242.4
Major Cardiovascular Diseases	206	11	194	1	--	32	174	342.8	59.8	2636.4
Diseases of Heart	151	8	142	1	--	28	123	251.2	52.3	1863.6
Ischemic Heart Disease	101	6	95	--	--	22	79	168.1	41.1	1197.0
Cerebrovascular Diseases	33	--	33	--	--	2	31	54.9	*	469.7
Atherosclerosis	13	2	11	--	--	--	13	21.6	-0-	197.0
Aortic Aneurysm and Dissection	4	1	3	--	--	--	4	*	-0-	*
Respiratory Diseases	50	2	48	--	--	4	46	83.2	*	697.0
Influenza and Pneumonia	12	--	12	--	--	1	11	20.0	*	166.7
Chronic Lower Respiratory Diseases	29	1	28	--	--	1	28	48.3	*	424.2
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	1	--	1	--	--	--	1	*	-0-	*
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	--	2	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	6	1	5	--	--	--	6	*	-0-	*
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-
Congenital Malformations	1	--	1	--	--	--	1	*	-0-	*
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	26	2	24	--	--	19	7	43.3	35.5	*
Accidents	17	1	16	--	--	12	5	28.3	22.4	*
Motor Vehicle Accidents	6	--	6	--	--	4	2	*	*	*
All Other Accidents	11	1	10	--	--	8	3	18.3	*	*
Suicide	3	--	3	--	--	3	--	*	*	-0-
Homicide	4	--	4	--	--	3	1	*	*	*

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Jasper County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	111	10	36	31	20	12	2	111	--	1
Sex	Male	65	8	21	16	12	6	2	65	--	--
	Female	46	2	15	15	8	6	--	46	--	1
Race	White	111	10	36	31	20	12	2			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	--	--	1	--	--			
Multiple Births		2	--	2	--	--	--	--			
Marital Status	Married	96	4	29	31	20	11	1	96	--	1
	Single	15	6	7	--	--	1	1	15	--	--
Mother Not High School Graduate		14	5	7	1	1	--	--	14	--	--
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	7	--	3	1	--	3	--	7	--	--
Caesarian Section	Primary	12	--	3	5	1	3	--	12	--	--
	Secondary	14	--	3	5	4	2	--	14	--	--
Trimester Prenatal Care Began	First	99	7	34	29	18	10	1	99	--	1
	Third or No Care	3	1	--	--	1	1	--	3	--	--
First Birth		37	7	19	8	3	--	--	37	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	9.0	32.4	27.9	18.0	10.8	*	100.0	-0-	*
Sex	Male	58.6	*	*	*	*	*	*	58.6	-0-	-0-
	Female	41.4	*	*	*	*	*	-0-	41.4	-0-	*
Race	White	100.0	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	-0-	*	-0-	-0-			
Multiple Births		*	-0-	*	-0-	-0-	-0-	-0-			
Marital Status	Married	86.5	*	*	*	*	*	*	86.5	-0-	*
	Single	13.5	*	*	*	-0-	*	*	13.5	-0-	-0-
Mother Not High School Graduate		12.6	*	*	*	*	-0-	-0-	12.6	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	*	-0-	*	*	-0-	*	-0-	*	-0-	-0-
Caesarian Section	Primary	10.8	-0-	*	*	*	*	-0-	10.8	-0-	-0-
	Secondary	12.6	-0-	*	*	*	*	-0-	12.6	-0-	-0-
Trimester Prenatal Care Began	First	90.0	*	*	*	*	*	*	90.0	-0-	*
	Third or No Care	*	*	-0-	-0-	*	*	-0-	*	-0-	-0-
First Birth		33.3	*	*	*	*	-0-	-0-	33.3	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	10.4	29.6	30.3	17.8	10.6	*	100.0	-0-	*
Sex	Male	48.9	*	50.3	41.4	58.5	*	*	48.9	-0-	*
	Female	51.1	*	49.7	58.6	41.5	*	*	51.1	-0-	*
Race	White	100.0	100.0	100.0	100.0	100.0	100.0	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	*	-0-	-0-			
Multiple Births		4.2	*	*	5.5	*	*	-0-			
Marital Status	Married	79.2	*	74.6	87.3	96.2	*	*	79.2	-0-	*
	Single	20.8	*	25.4	12.7	*	*	*	20.8	-0-	*
Mother Not High School Graduate		13.9	*	17.5	*	*	*	*	13.9	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	-0-	*	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.0	*	*	7.2	*	*	-0-	7.0	-0-	-0-
Caesarian Section	Primary	13.4	*	13.0	16.0	*	*	*	13.4	-0-	-0-
	Secondary	10.2	*	9.0	11.6	14.2	*	-0-	10.2	-0-	*
Trimester Prenatal Care Began	First	89.0	*	89.1	91.7	91.5	*	*	89.0	-0-	*
	Third or No Care	1.9	*	*	*	*	*	-0-	1.9	-0-	-0-
First Birth		32.2	*	44.6	27.1	13.2	*	-0-	32.2	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Jasper County - 1999

Population Estimates	
Total	10,400
Under 65 Years	8,690
65 and Older	1,710

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	110	2	--	1	1	--	4	4	12	12	35	39
Male	52	2	--	1	1	--	2	3	7	8	17	11
Female	58	--	--	--	--	--	2	1	5	4	18	28
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	110	2	--	1	1	--	4	4	12	12	35	39
Male	52	2	--	1	1	--	2	3	7	8	17	11
Female	58	--	--	--	--	--	2	1	5	4	18	28
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	110	--	110	--	--	24	86	1057.7	276.2	5029.2	
5-Year Average (1995-1999)	106	<1	105	--	<1	21	85	1007.6	240.9	4976.5	
Infectious and Parasitic Diseases	1	--	1	--	--	--	1	*	-0-	*	
Septicemia	1	--	1	--	--	--	1	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	16	--	16	--	--	4	12	153.8	*	701.8	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*	
Colorectal	1	--	1	--	--	--	1	*	-0-	*	
Bronchus and Lung	3	--	3	--	--	--	3	*	-0-	*	
Female Breast	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Diabetes Mellitus	2	--	2	--	--	--	2	*	-0-	*	
Alzheimer's Disease	1	--	1	--	--	--	1	*	-0-	*	
Major Cardiovascular Diseases	58	--	58	--	--	7	51	557.7	*	2982.5	
Diseases of Heart	35	--	35	--	--	5	30	336.5	*	1754.4	
Ischemic Heart Disease	26	--	26	--	--	5	21	250.0	*	1228.1	
Cerebrovascular Diseases	18	--	18	--	--	2	16	173.1	*	935.7	
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*	
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*	
Respiratory Diseases	7	--	7	--	--	2	5	*	*	*	
Influenza and Pneumonia	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Lower Respiratory Diseases	6	--	6	--	--	2	4	*	*	*	
Emphysema	2	--	2	--	--	1	1	*	*	*	
Asthma	1	--	1	--	--	1	--	*	*	-0-	
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-	
Nephritis, Nephrotic Syndrome and Nephrosis	3	--	3	--	--	--	3	*	-0-	*	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	9	--	9	--	--	7	2	*	*	*	
Accidents	8	--	8	--	--	6	2	*	*	*	
Motor Vehicle Accidents	2	--	2	--	--	2	--	*	*	-0-	
All Other Accidents	6	--	6	--	--	4	2	*	*	*	
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-	
Homicide	1	--	1	--	--	1	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Jefferson County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	446	60	115	149	86	34	2	397	42	4
Sex	Male	219	28	62	74	46	8	1	193	23	3
	Female	227	32	53	75	40	26	1	204	19	1
Race	White	397	47	102	138	76	32	2			
	Black	42	11	11	11	7	2	--			
Ethnicity	Hispanic <sup>1</sup>	4	2	1	--	1	--	--			
Multiple Births		14	--	2	2	6	4	--	14	--	--
Marital Status	Married	311	15	70	121	72	31	2	298	10	1
	Single	135	45	45	28	14	3	--	99	32	3
Mother Not High School Graduate		96	33	31	16	13	2	1	80	15	1
Birthweight	Very Low (0-1,499 Grams)	5	2	2	1	--	--	--	3	1	--
	Low (0-2,499 Grams)	29	7	7	4	6	5	--	25	2	--
Caesarian Section	Primary	68	12	15	19	12	10	--	60	5	--
	Secondary	38	3	3	13	12	6	1	34	4	1
Trimester Prenatal Care Began	First	374	42	91	139	71	31	--	345	24	4
	Third or No Care	26	8	9	2	6	--	1	19	6	--
First Birth		121	41	36	33	9	2	--	108	9	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.5	25.8	33.4	19.3	7.6	*	89.0	9.4	*
Sex	Male	49.1	*	53.9	49.7	*	*	*	48.6	*	*
	Female	50.9	*	46.1	50.3	*	*	*	51.4	*	*
Race	White	89.0	*	88.7	92.6	*	*	*			
	Black	9.4	*	9.6	7.4	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	*	-0-	-0-			
Multiple Births		3.1	-0-	*	*	*	*	-0-	3.5	-0-	-0-
Marital Status	Married	69.7	*	60.9	81.2	*	*	*	75.1	*	*
	Single	30.3	*	39.1	18.8	*	*	-0-	24.9	*	*
Mother Not High School Graduate		21.5	*	27.0	10.7	*	*	*	20.2	*	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	-0-	-0-	-0-	*	*	
	Low (0-2,499 Grams)	6.5	*	*	*	*	*	-0-	6.3	*	-0-
Caesarian Section	Primary	15.2	*	13.0	12.8	*	*	-0-	15.1	*	-0-
	Secondary	8.5	*	*	8.7	*	*	*	8.6	*	*
Trimester Prenatal Care Began	First	84.0	*	79.1	93.3	*	*	-0-	86.9	*	*
	Third or No Care	5.8	*	*	*	*	-0-	*	4.8	*	-0-
First Birth		27.1	*	31.3	22.1	*	*	-0-	27.2	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	16.5	28.7	29.6	17.4	6.8	1.0	88.8	10.2	1.3
Sex	Male	51.6	51.3	52.8	50.4	53.1	49.0	*	51.4	54.4	*
	Female	48.4	48.7	47.2	49.6	46.9	51.0	*	48.6	45.6	*
Race	White	88.8	78.9	87.7	92.1	92.1	93.6	91.7			
	Black	10.2	20.3	11.5	7.1	6.7	*	*			
Ethnicity	Hispanic <sup>1</sup>	1.3	*	*	*	*	*	*			
Multiple Births		2.9	*	1.6	3.9	4.0	7.6	-0-	3.0	*	*
Marital Status	Married	68.0	27.1	58.5	84.3	85.9	87.9	*	73.6	18.6	*
	Single	32.0	72.9	41.5	15.7	14.1	12.1	*	26.4	81.4	*
Mother Not High School Graduate		22.1	60.3	23.7	10.2	8.9	10.2	*	20.4	38.1	*
Birthweight	Very Low (0-1,499 Grams)	1.0	*	*	*	*	*	-0-	0.8	*	-0-
	Low (0-2,499 Grams)	6.2	10.2	5.4	5.1	5.7	7.0	-0-	5.9	8.9	-0-
Caesarian Section	Primary	11.4	10.7	8.8	12.2	12.4	17.8	*	11.5	10.5	*
	Secondary	8.0	*	4.6	8.7	13.6	15.9	*	8.0	8.4	*
Trimester Prenatal Care Began	First	80.1	69.6	77.6	86.8	82.8	82.8	*	82.8	58.1	*
	Third or No Care	4.1	7.1	3.8	2.8	4.2	*	*	3.3	10.7	*
First Birth		31.8	70.6	33.7	25.9	13.4	6.4	*	32.4	27.0	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

Selected Mortality Statistics among Residents of  
Jefferson County - 1999

Population Estimates	
Total	38,900
Under 65 Years	32,880
65 and Older	6,020

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	422	4	1	1	4	5	9	15	36	71	142	134
Male	204	3	--	1	3	3	3	11	26	40	65	49
Female	218	1	1	--	1	2	6	4	10	31	77	85
Black	26	1	--	1	1	--	1	2	4	2	5	9
Male	17	1	--	1	1	--	--	2	4	1	1	6
Female	9	--	--	--	--	--	1	--	--	1	4	3
White	396	3	1	--	3	5	8	13	32	69	137	125
Male	187	2	--	--	2	3	3	9	22	39	64	43
Female	209	1	1	--	1	2	5	4	10	30	73	82
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	422	26	396	--	--	75	347	1084.8	228.1	5764.1	
5-Year Average (1995-1999)	421	18	403	<1	<1	84	338	1088.9	256.4	5537.7	
Infectious and Parasitic Diseases	10	2	8	--	--	2	8	25.7	*	*	
Septicemia	8	2	6	--	--	1	7	*	*	*	
Viral Hepatitis	1	--	1	--	--	1	--	*	*	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	98	3	95	--	--	17	81	251.9	51.7	1345.5	
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-	
Colorectal	12	--	12	--	--	2	10	30.8	*	166.1	
Bronchus and Lung	20	--	20	--	--	--	20	51.4	-0-	332.2	
Female Breast	11	1	10	--	--	2	9	28.3 <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	11	1	10	--	--	3	8	28.3	*	*	
Alzheimer's Disease	14	--	14	--	--	--	14	36.0	-0-	232.6	
Major Cardiovascular Diseases	156	11	145	--	--	23	133	401.0	70.0	2209.3	
Diseases of Heart	126	8	118	--	--	21	105	323.9	63.9	1744.2	
Ischemic Heart Disease	95	8	87	--	--	18	77	244.2	54.7	1279.1	
Cerebrovascular Diseases	22	2	20	--	--	2	20	56.6	*	332.2	
Atherosclerosis	2	1	1	--	--	--	2	*	-0-	*	
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*	
Respiratory Diseases	59	1	58	--	--	3	56	151.7	*	930.2	
Influenza and Pneumonia	28	1	27	--	--	1	27	72.0	*	448.5	
Chronic Lower Respiratory Diseases	23	--	23	--	--	2	21	59.1	*	348.8	
Emphysema	4	--	4	--	--	1	3	*	*	*	
Asthma	1	--	1	--	--	1	--	*	*	-0-	
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	1	--	*	*	-0-	
Nephritis, Nephrotic Syndrome and Nephrosis	15	1	14	--	--	--	15	38.6	-0-	249.2	
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-	
Congenital Malformations	4	1	3	--	--	3	1	*	*	*	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	24	2	22	--	--	14	10	61.7	42.6	166.1	
Accidents	15	--	15	--	--	8	7	38.6	*	*	
Motor Vehicle Accidents	2	--	2	--	--	1	1	*	*	*	
All Other Accidents	13	--	13	--	--	7	6	33.4	*	*	
Suicide	5	--	5	--	--	4	1	*	*	*	
Homicide	3	2	1	--	--	2	1	*	*	*	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Jersey County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	249	21	78	83	43	22	2	246	2	1
Sex	Male	130	12	41	42	25	8	2	128	1	--
	Female	119	9	37	41	18	14	--	118	1	1
Race	White	246	21	76	83	42	22	2			
	Black	2	--	2	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	--	1	--	--	--			
Multiple Births		4	--	--	2	2	--	--	4	--	--
Marital Status	Married	192	2	53	72	42	22	1	191	--	1
	Single	57	19	25	11	1	--	1	55	2	--
Mother Not High School Graduate		25	9	15	--	--	1	--	25	--	--
Birthweight	Very Low (0-1,499 Grams)	2	--	--	2	--	--	--	2	--	--
	Low (0-2,499 Grams)	10	--	3	3	4	--	--	9	--	--
Caesarian Section	Primary	26	2	9	6	5	4	--	26	--	--
	Secondary	33	--	4	11	9	8	1	33	--	--
Trimester Prenatal Care Began	First	232	21	71	78	39	21	2	229	2	1
	Third or No Care	3	--	1	1	1	--	--	3	--	--
First Birth		89	16	35	29	6	3	--	86	2	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	8.4	31.3	33.3	17.3	8.8	*	98.8	*	*
Sex	Male	52.2	*	*	*	*	*	*	52.0	*	-0-
	Female	47.8	*	*	*	*	*	-0-	48.0	*	*
Race	White	98.8	*	*	*	*	*	*			
	Black	*	-0-	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	*	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	*	-0-	-0-	*	-0-	-0-
Marital Status	Married	77.1	*	*	*	*	*	*	77.6	-0-	*
	Single	22.9	*	*	*	*	-0-	*	22.4	*	-0-
Mother Not High School Graduate		10.0	*	*	-0-	-0-	*	-0-	10.2	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	4.0	-0-	*	*	*	-0-	-0-	*	-0-	-0-
Caesarian Section	Primary	10.4	*	*	*	*	*	-0-	10.6	-0-	-0-
	Secondary	13.3	-0-	*	*	*	*	*	13.4	-0-	-0-
Trimester Prenatal Care Began	First	93.2	*	*	*	*	*	*	93.1	*	*
	Third or No Care	*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
First Birth		35.7	*	*	*	*	*	-0-	35.0	*	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	10.9	27.1	32.8	19.1	8.8	1.2	99.5	*	*
Sex	Male	50.8	57.6	51.7	51.1	49.6	40.2	*	50.7	*	*
	Female	49.2	42.4	48.3	48.9	50.4	59.8	*	49.3	*	*
Race	White	99.5	98.5	99.4	99.7	99.6	100.0	100.0			
	Black	*	*	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	-0-	-0-	-0-			
Multiple Births		2.1	-0-	*	*	*	*	-0-	2.1	-0-	-0-
Marital Status	Married	76.4	21.2	68.7	86.6	95.3	86.9	*	76.6	-0-	*
	Single	23.6	78.8	31.3	13.4	4.7	13.1	*	23.4	*	*
Mother Not High School Graduate		10.7	46.2	12.8	4.3	*	*	-0-	10.7	-0-	*
Birthweight	Very Low (0-1,499 Grams)	0.8	*	*	*	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	5.3	*	6.1	4.0	5.2	9.3	*	5.1	-0-	-0-
Caesarian Section	Primary	11.7	14.4	15.5	9.6	7.8	15.0	-0-	11.8	-0-	-0-
	Secondary	10.7	*	4.6	11.6	19.4	19.6	*	10.8	-0-	-0-
Trimester Prenatal Care Began	First	90.9	81.8	86.0	93.7	96.6	94.3	*	91.0	*	*
	Third or No Care	1.3	*	*	*	*	-0-	-0-	1.3	-0-	-0-
First Birth		34.3	77.3	46.2	29.5	14.2	11.2	-0-	34.2	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Jersey County - 1999

Population Estimates	
Total	21,900
Under 65 Years	18,910
65 and Older	2,990

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	253	--	--	--	3	5	5	12	16	45	74	93
Male	119	--	--	--	2	3	4	9	11	27	32	31
Female	134	--	--	--	1	2	1	3	5	18	42	62
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	253	--	--	--	3	5	5	12	16	45	74	93
Male	119	--	--	--	2	3	4	9	11	27	32	31
Female	134	--	--	--	1	2	1	3	5	18	42	62
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	253	--	253	--	--	41	212	1155.3	216.8	7090.3
5-Year Average (1995-1999)	231	<1	230	<1	<1	46	185	1070.4	249.5	6160.0
Infectious and Parasitic Diseases	5	--	5	--	--	2	3	*	*	*
Septicemia	1	--	1	--	--	--	1	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	36	--	36	--	--	7	29	164.4	*	969.9
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	5	--	5	--	--	--	5	*	-0-	*
Bronchus and Lung	12	--	12	--	--	1	11	54.8	*	367.9
Female Breast	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Diabetes Mellitus	10	--	10	--	--	2	8	45.7	*	*
Alzheimer's Disease	12	--	12	--	--	--	12	54.8	-0-	401.3
Major Cardiovascular Diseases	110	--	110	--	--	13	97	502.3	68.7	3244.1
Diseases of Heart	87	--	87	--	--	9	78	397.3	*	2608.7
Ischemic Heart Disease	77	--	77	--	--	9	68	351.6	*	2274.2
Cerebrovascular Diseases	17	--	17	--	--	3	14	77.6	*	468.2
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	22	--	22	--	--	1	21	100.5	*	702.3
Influenza and Pneumonia	8	--	8	--	--	--	8	*	-0-	*
Chronic Lower Respiratory Diseases	9	--	9	--	--	--	9	*	-0-	*
Emphysema	2	--	2	--	--	--	2	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	3	--	3	--	--	1	2	*	*	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	17	--	17	--	--	11	6	77.6	58.2	*
Accidents	14	--	14	--	--	9	5	63.9	*	*
Motor Vehicle Accidents	7	--	7	--	--	5	2	*	*	*
All Other Accidents	7	--	7	--	--	4	3	*	*	*
Suicide	2	--	2	--	--	2	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Jo Daviess County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	232	27	59	76	39	26	5	232	--	5
Sex	Male	120	17	30	43	18	11	1	120	--	4
	Female	112	10	29	33	21	15	4	112	--	1
Race	White	232	27	59	76	39	26	5			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	5	1	2	1	1	--	--			
Multiple Births		2	2	--	--	--	--	--			
Marital Status	Married	169	6	34	66	33	25	5	169	--	2
	Single	63	21	25	10	6	1	--	63	--	3
Mother Not High School Graduate		25	14	4	4	2	1	--	25	--	4
Birthweight	Very Low (0-1,499 Grams)	6	1	2	2	--	1	--	6	--	--
	Low (0-2,499 Grams)	18	4	4	8	1	1	--	18	--	1
Caesarian Section	Primary	22	--	7	8	3	4	--	22	--	--
	Secondary	20	--	2	7	6	5	--	20	--	2
Trimester Prenatal Care Began	First	195	17	52	67	31	24	4	195	--	2
	Third or No Care	6	1	2	2	1	--	--	6	--	--
First Birth		79	22	28	17	9	3	--	79	--	3
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	11.6	25.4	32.8	16.8	11.2	*	100.0	-0-	*
Sex	Male	51.7	*	*	*	*	*	*	51.7	-0-	*
	Female	48.3	*	*	*	*	*	*	48.3	-0-	*
Race	White	100.0	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	*	-0-	-0-			
Multiple Births		*	*	-0-	-0-	-0-	-0-	-0-			
Marital Status	Married	72.8	*	*	*	*	*	*	72.8	-0-	*
	Single	27.2	*	*	*	*	*	-0-	27.2	-0-	*
Mother Not High School Graduate		10.8	*	*	*	*	*	-0-	10.8	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.8	*	*	*	*	*	-0-	7.8	-0-	*
Caesarian Section	Primary	9.5	-0-	*	*	*	*	-0-	9.5	-0-	-0-
	Secondary	8.6	-0-	*	*	*	*	-0-	8.6	-0-	*
Trimester Prenatal Care Began	First	84.4	*	*	*	*	*	*	84.4	-0-	*
	Third or No Care	*	*	*	*	*	-0-	-0-	*	-0-	-0-
First Birth		34.1	*	*	*	*	*	-0-	34.1	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	8.9	22.8	33.3	23.0	10.4	1.6	99.4	*	1.2
Sex	Male	50.8	48.6	49.8	48.8	54.0	56.8	*	50.7	*	*
	Female	49.3	51.4	50.2	51.3	46.0	43.2	*	49.3	*	*
Race	White	99.4	100.0	99.6	98.8	100.0	99.2	100.0			
	Black	*	-0-	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	1.2	*	*	*	*	*	-0-			
Multiple Births		2.7	*	*	*	4.3	*	-0-			
Marital Status	Married	77.7	23.4	64.5	87.3	90.9	90.4	*	77.9	-0-	*
	Single	22.3	76.6	35.5	12.8	9.1	9.6	*	22.1	*	*
Mother Not High School Graduate		8.3	44.6	8.6	4.6	*	*	-0-	8.1	-0-	*
Birthweight	Very Low (0-1,499 Grams)	1.1	*	*	*	*	*	-0-	1.1	-0-	-0-
	Low (0-2,499 Grams)	4.8	9.3	5.1	4.5	3.6	*	*	4.9	-0-	*
Caesarian Section	Primary	11.1	*	15.8	10.8	9.1	11.2	*	11.1	-0-	*
	Secondary	6.6	-0-	*	5.8	10.9	12.0	*	6.6	-0-	*
Trimester Prenatal Care Began	First	85.9	68.3	82.4	89.8	90.3	86.3	*	85.9	*	*
	Third or No Care	3.2	*	*	2.6	*	*	*	3.1	-0-	*
First Birth		32.7	78.5	46.9	30.5	15.9	9.6	*	32.8	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

Selected Mortality Statistics among Residents of  
Jo Daviess County - 1999

Population Estimates	
Total	21,900
Under 65 Years	17,810
65 and Older	4,090

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	223	--	1	--	3	4	7	7	22	48	57	74
Male	109	--	--	--	3	3	4	4	12	31	27	25
Female	114	--	1	--	--	1	3	3	10	17	30	49
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	222	--	1	--	3	4	6	7	22	48	57	74
Male	108	--	--	--	3	3	3	4	12	31	27	25
Female	114	--	1	--	--	1	3	3	10	17	30	49
All Other Races	1	--	--	--	--	--	1	--	--	--	--	--
Male	1	--	--	--	--	--	1	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	1	--	--	--	--
Male	1	--	--	--	--	--	--	1	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race				Ethnicity		Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	223	--	222	1	1	44	179	1018.3	247.1	4376.5	
5-Year Average (1995-1999)	214	--	214	<1	<1	42	172	976.3	233.5	4300.0	
Infectious and Parasitic Diseases	1	--	1	--	--	--	1	*	-0-	*	
Septicemia	1	--	1	--	--	--	1	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	61	--	61	--	--	14	47	278.5	78.6	1149.1	
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-	
Colorectal	6	--	6	--	--	2	4	*	*	*	
Bronchus and Lung	13	--	13	--	--	2	11	59.4	*	268.9	
Female Breast	8	--	8	--	--	4	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	3	--	3	--	--	--	3	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	6	--	6	--	1	3	3	*	*	*	
Alzheimer's Disease	4	--	4	--	--	--	4	*	-0-	*	
Major Cardiovascular Diseases	89	--	89	--	--	13	76	406.4	73.0	1858.2	
Diseases of Heart	72	--	72	--	--	12	60	328.8	67.4	1467.0	
Ischemic Heart Disease	52	--	52	--	--	7	45	237.4	*	1100.2	
Cerebrovascular Diseases	13	--	13	--	--	1	12	59.4	*	293.4	
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*	
Aortic Aneurysm and Dissection	2	--	2	--	--	--	2	*	-0-	*	
Respiratory Diseases	23	--	23	--	--	2	21	105.0	*	513.4	
Influenza and Pneumonia	4	--	4	--	--	--	4	*	-0-	*	
Chronic Lower Respiratory Diseases	15	--	15	--	--	2	13	68.5	*	317.8	
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	--	2	*	-0-	*	
Nephritis, Nephrotic Syndrome and Nephrosis	5	--	5	--	--	--	5	*	-0-	*	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	1	--	1	--	--	--	1	*	-0-	*	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	14	--	13	1	--	9	5	63.9	*	*	
Accidents	9	--	8	1	--	4	5	*	*	*	
Motor Vehicle Accidents	3	--	3	--	--	1	2	*	*	*	
All Other Accidents	6	--	5	1	--	3	3	*	*	*	
Suicide	3	--	3	--	--	3	--	*	*	-0-	
Homicide	2	--	2	--	--	2	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Johnson County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	140	17	33	50	24	8	8	139	--	2
Sex	Male	81	9	16	34	14	4	4	81	--	2
	Female	59	8	17	16	10	4	4	58	--	--
Race	White	139	17	32	50	24	8	8			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	2	--	--	--	2	--	--			
Multiple Births		6	--	--	2	2	--	2			
Marital Status	Married	115	6	26	46	23	7	7	114	--	2
	Single	25	11	7	4	1	1	1	25	--	--
Mother Not High School Graduate		14	5	5	2	2	--	--	13	--	2
Birthweight	Very Low (0-1,499 Grams)	2	1	--	--	--	1	--	2	--	--
	Low (0-2,499 Grams)	8	2	1	2	1	1	1	8	--	--
Caesarian Section	Primary	29	5	7	9	4	1	3	29	--	--
	Secondary	17	--	1	8	7	1	--	17	--	1
Trimester Prenatal Care Began	First	122	10	27	47	23	8	7	121	--	2
	Third or No Care	2	2	--	--	--	--	--	2	--	--
First Birth		38	13	15	9	1	--	--	37	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	12.1	23.6	35.7	17.1	*	*	99.3	-0-	*
Sex	Male	57.9	*	*	*	*	*	*	58.3	-0-	*
	Female	42.1	*	*	*	*	*	*	41.7	-0-	-0-
Race	White	99.3	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	-0-	*	-0-	-0-			
Multiple Births		*	-0-	-0-	*	*	-0-	*			
Marital Status	Married	82.1	*	*	*	*	*	*	82.0	-0-	*
	Single	17.9	*	*	*	*	*	*	18.0	-0-	-0-
Mother Not High School Graduate		10.0	*	*	*	*	-0-	-0-	9.4	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	-0-	-0-	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	*	*	*	*	*	*	*	-0-	-0-
Caesarian Section	Primary	20.7	*	*	*	*	*	*	20.9	-0-	-0-
	Secondary	12.1	-0-	*	*	*	*	-0-	12.2	-0-	*
Trimester Prenatal Care Began	First	88.4	*	*	*	*	*	*	88.3	-0-	*
	Third or No Care	*	*	-0-	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		27.1	*	*	*	*	-0-	-0-	26.6	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	13.3	29.1	30.8	18.0	6.1	2.8	99.5	-0-	2.1
Sex	Male	51.6	*	54.2	55.6	47.1	*	*	51.5	-0-	*
	Female	48.4	*	45.8	44.4	52.9	*	*	48.5	-0-	*
Race	White	99.5	100.0	99.4	100.0	99.0	97.1	100.0			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	2.1	*	*	*	*	-0-	-0-			
Multiple Births		3.6	*	-0-	*	*	*	*			
Marital Status	Married	79.9	*	75.0	91.0	94.2	*	*	80.0	-0-	*
	Single	20.1	*	25.0	9.0	*	*	*	20.0	-0-	*
Mother Not High School Graduate		15.6	*	20.8	5.6	*	*	-0-	15.5	-0-	*
Birthweight	Very Low (0-1,499 Grams)	1.9	*	*	*	-0-	*	-0-	1.9	-0-	-0-
	Low (0-2,499 Grams)	6.6	*	*	5.6	*	*	*	6.6	-0-	-0-
Caesarian Section	Primary	17.5	*	17.3	16.9	19.2	*	*	17.6	-0-	-0-
	Secondary	7.3	*	*	10.1	12.5	*	*	7.3	-0-	*
Trimester Prenatal Care Began	First	85.5	*	82.4	92.7	89.4	*	*	85.4	-0-	*
	Third or No Care	2.1	*	*	*	*	*	-0-	2.1	-0-	*
First Birth		33.9	*	41.7	25.3	18.3	*	-0-	33.7	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Johnson County - 1999

Population Estimates	
Total	13,600
Under 65 Years	11,820
65 and Older	1,780

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	103	2	--	1	--	1	3	4	13	15	33	31
Male	62	1	--	1	--	1	2	3	9	11	21	13
Female	41	1	--	--	--	--	1	1	4	4	12	18
Black	2	--	--	--	--	--	--	1	1	--	--	--
Male	2	--	--	--	--	--	--	1	1	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	101	2	--	1	--	1	3	3	12	15	33	31
Male	60	1	--	1	--	1	2	2	8	11	21	13
Female	41	1	--	--	--	--	1	1	4	4	12	18
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	103	2	101	--	--	24	79	757.4	203.0	4438.2	
5-Year Average (1995-1999)	121	3	117	--	<1	30	91	913.6	263.2	5033.3	
Infectious and Parasitic Diseases	4	1	3	--	--	3	1	*	*	*	
Septicemia	2	--	2	--	--	1	1	*	*	*	
Viral Hepatitis	1	1	--	--	--	1	--	*	*	-0-	
HIV Disease	1	--	1	--	--	1	--	*	*	-0-	
Malignant Neoplasms	23	1	22	--	--	5	18	169.1	*	1011.2	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*	
Colorectal	3	--	3	--	--	1	2	*	*	*	
Bronchus and Lung	11	--	11	--	--	3	8	80.9	*	*	
Female Breast	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	2	--	2	--	--	1	1	*	*	*	
Alzheimer's Disease	1	--	1	--	--	--	1	*	-0-	*	
Major Cardiovascular Diseases	47	--	47	--	--	6	41	345.6	*	2303.4	
Diseases of Heart	40	--	40	--	--	6	34	294.1	*	1910.1	
Ischemic Heart Disease	22	--	22	--	--	5	17	161.8	*	955.1	
Cerebrovascular Diseases	4	--	4	--	--	--	4	*	-0-	*	
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-	
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-	
Respiratory Diseases	5	--	5	--	--	--	5	*	-0-	*	
Influenza and Pneumonia	2	--	2	--	--	--	2	*	-0-	*	
Chronic Lower Respiratory Diseases	3	--	3	--	--	--	3	*	-0-	*	
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	3	--	*	*	-0-	
Nephritis, Nephrotic Syndrome and Nephrosis	--	--	--	--	--	--	--	-0-	-0-	-0-	
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	8	--	8	--	--	4	4	*	*	*	
Accidents	6	--	6	--	--	2	4	*	*	*	
Motor Vehicle Accidents	1	--	1	--	--	1	--	*	*	-0-	
All Other Accidents	5	--	5	--	--	1	4	*	*	*	
Suicide	1	--	1	--	--	1	--	*	*	-0-	
Homicide	1	--	1	--	--	1	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Kane County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	7,359	789	1,596	2,067	1,918	845	144	6,729	455	2,826
Sex	Male	3,826	390	838	1,075	1,014	439	70	3,512	219	1,454
	Female	3,533	399	758	992	904	406	74	3,217	236	1,372
Race	White	6,729	670	1,408	1,903	1,807	805	136			
	Black	455	109	173	97	53	20	3			
Ethnicity	Hispanic <sup>1</sup>	2,826	467	906	775	462	186	30			
Multiple Births		247	10	18	65	86	50	18	227	18	50
Marital Status	Married	5,264	144	797	1,686	1,721	782	134	5,004	110	1,687
	Single	2,095	645	799	381	197	63	10	1,725	345	1,139
Mother Not High School Graduate		2,213	545	713	532	298	105	20	2,053	145	1,781
Birthweight	Very Low (0-1,499 Grams)	104	19	22	22	24	14	3	81	20	46
	Low (0-2,499 Grams)	510	64	113	129	118	67	19	429	64	189
Caesarian Section	Primary	931	97	172	267	245	124	26	832	72	303
	Secondary	494	9	72	128	161	102	22	448	36	168
Trimester Prenatal Care Began	First	5,625	406	1,010	1,674	1,667	742	126	5,223	270	1,756
	Third or No Care	409	115	148	73	44	26	3	343	63	246
First Birth		2,262	553	593	603	392	106	15	2,064	132	898
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	10.7	21.7	28.1	26.1	11.5	2.0	91.4	6.2	38.4
Sex	Male	52.0	49.4	52.5	52.0	52.9	52.0	48.6	52.2	48.1	51.5
	Female	48.0	50.6	47.5	48.0	47.1	48.0	51.4	47.8	51.9	48.5
Race	White	91.4	84.9	88.2	92.1	94.2	95.3	94.4			
	Black	6.2	13.8	10.8	4.7	2.8	2.4	*			
Ethnicity	Hispanic <sup>1</sup>	38.4	59.2	56.8	37.5	24.1	22.0	20.8			
Multiple Births		3.4	1.3	1.1	3.1	4.5	5.9	12.5	3.4	4.0	11.0
Marital Status	Married	71.5	18.3	49.9	81.6	89.7	92.5	93.1	74.4	24.2	59.7
	Single	28.5	81.7	50.1	18.4	10.3	7.5	6.9	25.6	75.8	40.3
Mother Not High School Graduate		30.1	69.3	44.8	25.8	15.6	12.5	13.9	30.6	32.2	63.3
Birthweight	Very Low (0-1,499 Grams)	1.4	2.4	1.4	1.1	1.3	1.7	*	1.2	4.4	1.6
	Low (0-2,499 Grams)	6.9	8.1	7.1	6.2	6.2	7.9	13.2	6.4	14.1	6.7
Caesarian Section	Primary	12.7	12.3	10.8	12.9	12.8	14.7	18.1	12.4	15.8	10.7
	Secondary	6.7	*	4.5	6.2	8.4	12.1	15.3	6.7	7.9	5.9
Trimester Prenatal Care Began	First	76.7	51.8	63.5	81.2	87.3	88.3	88.7	77.9	59.5	62.4
	Third or No Care	5.6	14.7	9.3	3.5	2.3	3.1	*	5.1	13.9	8.7
First Birth		30.7	70.1	37.2	29.2	20.4	12.5	10.4	30.7	29.0	31.8
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	11.2	22.1	28.4	25.6	11.0	1.7	90.8	6.9	34.3
Sex	Male	51.4	51.4	51.6	51.1	51.6	51.8	49.6	51.4	51.4	50.6
	Female	48.6	48.6	48.4	48.9	48.4	48.2	50.4	48.6	48.6	49.4
Race	White	90.8	82.9	87.5	92.2	93.9	94.4	93.5			
	Black	6.9	16.0	11.0	4.9	3.4	3.0	2.7			
Ethnicity	Hispanic <sup>1</sup>	34.3	52.4	51.9	33.3	20.0	17.7	21.5			
Multiple Births		2.9	1.6	1.6	2.9	3.7	4.8	5.8	2.9	3.5	1.5
Marital Status	Married	71.2	18.7	51.4	81.1	90.5	91.7	86.5	74.6	22.1	59.8
	Single	28.8	81.3	48.6	18.9	9.5	8.3	13.5	25.4	77.9	40.2
Mother Not High School Graduate		28.8	69.2	42.5	23.4	13.3	12.9	15.4	28.9	33.3	63.7
Birthweight	Very Low (0-1,499 Grams)	1.3	1.9	1.3	1.2	1.0	1.7	2.7	1.2	3.4	1.3
	Low (0-2,499 Grams)	6.4	8.7	6.3	6.0	5.5	7.2	10.3	6.0	12.2	6.0
Caesarian Section	Primary	11.6	11.3	10.0	11.8	12.1	12.6	16.0	11.5	12.4	9.7
	Secondary	6.6	1.3	3.8	5.7	9.3	12.4	15.3	6.5	7.5	5.5
Trimester Prenatal Care Began	First	73.8	47.6	60.5	78.7	85.8	85.0	82.3	75.2	53.3	56.9
	Third or No Care	7.3	17.5	11.5	5.2	3.4	3.8	3.9	6.6	17.1	12.4
First Birth		31.4	69.3	37.5	30.4	20.4	11.9	10.1	31.5	27.8	33.4

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Kane County - 1999

Population Estimates	
Total	406,100
Under 65 Years	372,470
65 and Older	33,630

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	2,393	49	5	7	42	49	84	152	257	404	649	695
Male	1,132	30	4	3	33	31	55	87	159	222	297	211
Female	1,261	19	1	4	9	18	29	65	98	182	352	484
Black	141	13	1	--	13	10	8	26	21	17	20	12
Male	76	7	1	--	11	7	3	15	14	9	4	5
Female	65	6	--	--	2	3	5	11	7	8	16	7
White	2,231	35	4	7	29	38	75	123	231	383	626	680
Male	1,045	22	3	3	22	24	52	69	142	210	292	206
Female	1,186	13	1	4	7	14	23	54	89	173	334	474
All Other Races	21	1	--	--	--	1	1	3	5	4	3	3
Male	11	1	--	--	--	--	--	3	3	3	1	--
Female	10	--	--	--	--	1	1	--	2	1	2	3
Hispanic Ethnicity <sup>1</sup>	130	14	1	2	12	7	14	16	16	21	11	16
Male	78	6	1	1	12	5	11	6	10	12	6	8
Female	52	8	--	1	--	2	3	10	6	9	5	8

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	2,393	141	2,231	21	130	645	1,748	589.3	173.2	5197.7
5-Year Average (1995-1999)	2,378	126	2,241	12	122	662	1,716	622.3	189.4	5247.7
Infectious and Parasitic Diseases	42	6	34	2	4	17	25	10.3	4.6	74.3
Septicemia	25	1	22	2	2	5	20	6.2	*	59.5
Viral Hepatitis	3	--	3	--	--	2	1	*	*	*
HIV Disease	7	4	3	--	2	7	--	*	*	-0-
Malignant Neoplasms	551	35	510	6	15	178	373	135.7	47.8	1109.1
Lip, Oral Cavity and Pharynx	5	1	4	--	--	3	2	*	*	*
Colorectal	62	5	57	--	--	16	46	15.3	4.3	136.8
Bronchus and Lung	147	13	132	2	2	45	102	36.2	12.1	303.3
Female Breast	49	1	48	--	--	19	30	12.1 <sup>3</sup>	5.1 <sup>3</sup>	89.2 <sup>3</sup>
Cervical	3	1	2	--	--	2	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Prostate	22	1	21	--	1	2	20	5.4 <sup>3</sup>	* <sup>3</sup>	59.5 <sup>3</sup>
Diabetes Mellitus	82	7	74	1	11	22	60	20.2	5.9	178.4
Alzheimer's Disease	50	1	48	1	2	--	50	12.3	-0-	148.7
Major Cardiovascular Diseases	910	40	866	4	30	153	757	224.1	41.1	2251.0
Diseases of Heart	681	34	644	3	26	128	553	167.7	34.4	1644.4
Ischemic Heart Disease	522	27	492	3	18	91	431	128.5	24.4	1281.6
Cerebrovascular Diseases	176	5	171	--	4	21	155	43.3	5.6	460.9
Atherosclerosis	10	--	10	--	--	--	10	2.5	-0-	29.7
Aortic Aneurysm and Dissection	16	--	16	--	--	3	13	3.9	*	38.7
Respiratory Diseases	239	11	227	1	9	31	208	58.9	8.3	618.5
Influenza and Pneumonia	84	3	80	1	6	12	72	20.7	3.2	214.1
Chronic Lower Respiratory Diseases	111	6	105	--	2	16	95	27.3	4.3	282.5
Emphysema	15	--	15	--	1	1	14	3.7	*	41.6
Asthma	4	3	1	--	--	4	--	*	*	-0-
Chronic Liver Disease and Cirrhosis	28	--	28	--	4	19	9	6.9	5.1	*
Nephritis, Nephrotic Syndrome and Nephrosis	40	4	36	--	2	6	34	9.8	*	101.1
Certain Perinatal Conditions	21	4	16	1	6	21	--	5.2	5.6	-0-
Congenital Malformations	21	3	18	--	6	20	1	5.2	5.4	*
SIDS	3	2	1	--	1	3	--	*	*	-0-
External Causes	140	22	117	1	20	109	31	34.5	29.3	92.2
Accidents	81	7	73	1	12	60	21	19.9	16.1	62.4
Motor Vehicle Accidents	34	2	32	--	8	32	2	8.4	8.6	*
All Other Accidents	47	5	41	1	4	28	19	11.6	7.5	56.5
Suicide	26	1	25	--	3	21	5	6.4	5.6	*
Homicide	27	14	13	--	4	25	2	6.6	6.7	*

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Kankakee County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	1,493	229	409	451	265	122	17	1,164	314	105
Sex	Male	779	138	208	238	130	57	8	607	167	55
	Female	714	91	201	213	135	65	9	557	147	50
Race	White	1,164	127	287	394	232	112	12			
	Black	314	102	118	55	27	8	4			
Ethnicity	Hispanic <sup>1</sup>	105	19	36	29	14	5	2			
Multiple Births		29	2	10	6	7	4	--	25	4	2
Marital Status	Married	922	33	187	355	227	107	13	847	63	60
	Single	571	196	222	96	38	15	4	317	251	45
Mother Not High School Graduate		279	132	84	34	21	5	3	178	99	67
Birthweight	Very Low (0-1,499 Grams)	29	9	9	5	4	2	--	17	12	1
	Low (0-2,499 Grams)	107	32	32	23	11	7	2	65	41	3
Caesarian Section	Primary	172	37	32	54	34	11	4	134	37	7
	Secondary	99	3	15	36	33	11	1	77	19	9
Trimester Prenatal Care Began	First	1,133	131	284	380	224	103	11	949	170	69
	Third or No Care	83	25	25	20	9	2	2	46	36	4
First Birth		440	151	123	115	35	14	2	351	86	30
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	15.3	27.4	30.2	17.7	8.2	1.1	78.0	21.0	7.0
Sex	Male	52.2	60.3	50.9	52.8	49.1	46.7	*	52.1	53.2	52.4
	Female	47.8	39.7	49.1	47.2	50.9	53.3	*	47.9	46.8	47.6
Race	White	78.0	55.5	70.2	87.4	87.5	91.8	*			
	Black	21.0	44.5	28.9	12.2	10.2	*	*			
Ethnicity	Hispanic <sup>1</sup>	7.0	8.3	8.8	6.4	5.3	*	*			
Multiple Births		1.9	*	2.4	*	*	*	-0-	2.1	*	*
Marital Status	Married	61.8	14.4	45.7	78.7	85.7	87.7	*	72.8	20.1	57.1
	Single	38.2	85.6	54.3	21.3	14.3	12.3	*	27.2	79.9	42.9
Mother Not High School Graduate		18.7	57.6	20.5	7.5	7.9	*	*	15.3	31.5	63.8
Birthweight	Very Low (0-1,499 Grams)	1.9	*	*	*	*	*	-0-	1.5	3.8	*
	Low (0-2,499 Grams)	7.2	14.0	7.8	5.1	4.2	*	*	5.6	13.1	*
Caesarian Section	Primary	11.5	16.2	7.8	12.0	12.8	9.0	*	11.5	11.8	*
	Secondary	6.6	*	3.7	8.0	12.5	9.0	*	6.6	6.1	*
Trimester Prenatal Care Began	First	76.1	57.2	69.4	85.0	84.8	84.4	*	81.9	54.1	65.7
	Third or No Care	5.6	10.9	6.1	4.5	*	*	*	4.0	11.5	*
First Birth		29.5	65.9	30.1	25.5	13.2	11.5	*	30.2	27.4	28.6
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	16.1	27.9	29.0	18.6	7.3	1.1	77.9	21.1	6.1
Sex	Male	51.3	55.7	50.8	50.1	49.8	51.9	*	51.0	52.8	48.8
	Female	48.7	44.3	49.2	49.9	50.2	48.1	*	49.0	47.2	51.2
Race	White	77.9	58.3	74.0	84.4	86.9	86.3	84.7			
	Black	21.1	41.4	25.3	14.5	11.3	12.2	14.1			
Ethnicity	Hispanic <sup>1</sup>	6.1	7.3	8.1	5.4	4.3	4.2	*			
Multiple Births		2.6	1.7	1.9	2.3	3.4	5.9	*	2.5	2.8	*
Marital Status	Married	61.2	13.9	48.9	77.7	84.4	83.7	*	72.2	19.2	61.8
	Single	38.8	86.1	51.1	22.3	15.6	16.3	*	27.8	80.8	38.2
Mother Not High School Graduate		20.4	61.1	20.6	9.5	7.4	8.4	*	17.0	33.6	63.5
Birthweight	Very Low (0-1,499 Grams)	1.7	2.6	1.5	0.9	1.9	3.1	-0-	1.3	3.2	*
	Low (0-2,499 Grams)	7.4	10.2	7.2	5.6	6.1	11.5	*	5.9	13.0	4.3
Caesarian Section	Primary	11.0	12.0	9.9	10.6	11.1	13.3	*	10.7	11.7	6.9
	Secondary	6.2	0.9	3.7	7.0	11.0	11.2	*	6.4	5.7	6.0
Trimester Prenatal Care Began	First	74.3	54.3	69.3	81.7	85.8	79.8	*	80.5	51.5	64.4
	Third or No Care	5.6	12.6	6.2	3.7	2.6	2.9	*	3.6	12.8	6.3
First Birth		30.9	67.5	34.1	24.5	14.1	9.1	*	31.7	27.5	35.0

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Kankakee County - 1999

Population Estimates	
Total	102,800
Under 65 Years	89,070
65 and Older	13,730

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	1,047	7	1	1	21	20	35	56	116	198	344	248
Male	559	6	1	--	13	16	23	39	70	115	199	77
Female	488	1	--	1	8	4	12	17	46	83	145	171
Black	141	4	--	--	6	8	9	14	22	22	39	17
Male	79	4	--	--	3	5	5	10	12	14	20	6
Female	62	--	--	--	3	3	4	4	10	8	19	11
White	905	3	1	1	15	12	26	42	93	176	305	231
Male	480	2	1	--	10	11	18	29	58	101	179	71
Female	425	1	--	1	5	1	8	13	35	75	126	160
All Other Races	1	--	--	--	--	--	--	--	1	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	1	--	--	--
Hispanic Ethnicity <sup>1</sup>	12	--	1	--	2	1	--	2	2	2	2	--
Male	7	--	1	--	2	1	--	1	1	1	--	--
Female	5	--	--	--	--	--	--	1	1	1	2	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	1,047	141	905	1	12	257	790	1018.5	288.5	5753.8	
5-Year Average (1995-1999)	1,065	148	916	1	6	270	795	1046.0	306.5	5801.5	
Infectious and Parasitic Diseases	23	3	20	--	--	7	16	22.4	*	116.5	
Septicemia	15	1	14	--	--	2	13	14.6	*	94.7	
Viral Hepatitis	4	--	4	--	--	3	1	*	*	*	
HIV Disease	1	1	--	--	--	1	--	*	*	-0-	
Malignant Neoplasms	236	34	201	1	2	70	166	229.6	78.6	1209.0	
Lip, Oral Cavity and Pharynx	5	1	4	--	--	1	4	*	*	*	
Colorectal	20	5	15	--	--	6	14	19.5	*	102.0	
Bronchus and Lung	73	9	64	--	--	23	50	71.0	25.8	364.2	
Female Breast	16	3	13	--	--	5	11	15.6 <sup>3</sup>	* <sup>3</sup>	80.1 <sup>3</sup>	
Cervical	2	1	1	--	--	2	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>	
Prostate	11	5	6	--	--	1	10	10.7 <sup>3</sup>	* <sup>3</sup>	72.8 <sup>3</sup>	
Diabetes Mellitus	23	1	22	--	--	1	22	22.4	*	160.2	
Alzheimer's Disease	27	3	24	--	--	--	27	26.3	-0-	196.6	
Major Cardiovascular Diseases	417	48	369	--	6	65	352	405.6	73.0	2563.7	
Diseases of Heart	317	36	281	--	5	52	265	308.4	58.4	1930.1	
Ischemic Heart Disease	225	24	201	--	5	30	195	218.9	33.7	1420.2	
Cerebrovascular Diseases	81	8	73	--	1	10	71	78.8	11.2	517.1	
Atherosclerosis	3	--	3	--	--	--	3	*	-0-	*	
Aortic Aneurysm and Dissection	4	--	4	--	--	--	4	*	-0-	*	
Respiratory Diseases	103	14	89	--	--	15	88	100.2	16.8	640.9	
Influenza and Pneumonia	19	2	17	--	--	3	16	18.5	*	116.5	
Chronic Lower Respiratory Diseases	63	9	54	--	--	10	53	61.3	11.2	386.0	
Emphysema	1	--	1	--	--	1	--	*	*	-0-	
Asthma	4	2	2	--	--	2	2	*	*	*	
Chronic Liver Disease and Cirrhosis	15	5	10	--	--	9	6	14.6	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	22	3	19	--	--	5	17	21.4	*	123.8	
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-	
Congenital Malformations	6	2	4	--	--	5	1	*	*	*	
SIDS	1	1	--	--	--	1	--	*	*	-0-	
External Causes	69	18	51	--	4	52	17	67.1	58.4	123.8	
Accidents	50	10	40	--	3	37	13	48.6	41.5	94.7	
Motor Vehicle Accidents	19	4	15	--	1	19	--	18.5	21.3	-0-	
All Other Accidents	31	6	25	--	2	18	13	30.2	20.2	94.7	
Suicide	9	2	7	--	--	7	2	*	*	*	
Homicide	6	4	2	--	1	6	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Kendall County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	801	53	107	269	255	95	22	779	8	68
Sex	Male	414	24	52	141	128	59	10	407	3	32
	Female	387	29	55	128	127	36	12	372	5	36
Race	White	779	51	101	264	247	95	21			
	Black	8	2	3	2	1	--	--			
Ethnicity	Hispanic <sup>1</sup>	68	7	13	24	17	5	2			
Multiple Births		36	2	2	4	21	7	--			
Marital Status	Married	682	6	71	250	245	91	19	668	1	56
	Single	119	47	36	19	10	4	3	111	7	12
Mother Not High School Graduate		71	30	17	14	5	3	2	69	1	24
Birthweight	Very Low (0-1,499 Grams)	8	--	1	4	2	1	--	8	--	--
	Low (0-2,499 Grams)	56	7	7	15	18	9	--	55	1	7
Caesarian Section	Primary	89	5	9	25	33	14	3	87	--	6
	Secondary	62	1	1	25	19	13	3	61	1	8
Trimester Prenatal Care Began	First	696	34	84	244	230	85	19	679	5	52
	Third or No Care	20	8	6	3	2	1	--	19	1	3
First Birth		228	34	49	93	42	9	1	220	2	15
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	6.6	13.4	33.6	31.8	11.9	2.7	97.3	*	8.5
Sex	Male	51.7	*	48.6	52.4	50.2	*	*	52.2	*	*
	Female	48.3	*	51.4	47.6	49.8	*	*	47.8	*	*
Race	White	97.3	*	94.4	98.1	96.9	*	*			
	Black	*	*	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	8.5	*	12.1	8.9	6.7	*	*			
Multiple Births		4.5	*	*	*	8.2	*	-0-			
Marital Status	Married	85.1	*	66.4	92.9	96.1	*	*	85.8	*	*
	Single	14.9	*	33.6	7.1	3.9	*	*	14.2	*	*
Mother Not High School Graduate		8.9	*	15.9	5.2	*	*	*	8.9	*	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.0	*	*	5.6	7.1	*	-0-	7.1	*	*
Caesarian Section	Primary	11.1	*	*	9.3	12.9	*	*	11.2	-0-	*
	Secondary	7.7	*	*	9.3	7.5	*	*	7.8	*	*
Trimester Prenatal Care Began	First	87.0	*	78.5	90.7	90.6	*	*	87.3	*	*
	Third or No Care	2.5	*	*	*	*	*	-0-	2.4	*	*
First Birth		28.5	*	45.8	34.6	16.5	*	*	28.2	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	7.2	15.5	33.2	29.4	12.3	2.4	97.7	0.8	9.1
Sex	Male	51.2	51.7	50.6	51.1	52.2	49.9	*	51.4	*	50.3
	Female	48.8	48.3	49.4	48.9	47.8	50.1	*	48.6	*	49.7
Race	White	97.7	98.9	97.4	97.9	97.5	98.2	94.4			
	Black	0.8	*	*	*	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	9.1	17.1	15.8	8.5	6.4	5.3	*			
Multiple Births		3.4	*	*	3.2	5.0	4.6	*			
Marital Status	Married	84.9	17.9	68.4	93.4	95.8	94.5	*	85.0	*	73.5
	Single	15.1	82.1	31.6	6.6	4.2	5.5	*	15.0	*	26.5
Mother Not High School Graduate		9.1	53.6	12.9	5.0	3.2	5.1	*	9.3	*	39.4
Birthweight	Very Low (0-1,499 Grams)	0.9	*	*	*	1.0	*	*	0.9	-0-	-0-
	Low (0-2,499 Grams)	5.4	6.8	4.9	4.8	5.6	6.2	*	5.3	*	4.8
Caesarian Section	Primary	10.1	9.9	9.8	9.7	10.0	11.7	*	10.1	*	8.9
	Secondary	7.3	*	2.8	6.8	8.0	13.7	*	7.2	*	8.6
Trimester Prenatal Care Began	First	86.6	66.4	77.2	90.8	90.8	88.9	*	86.8	*	71.5
	Third or No Care	2.9	10.7	5.1	1.5	2.0	*	*	2.9	*	5.7
First Birth		29.2	73.8	43.6	32.2	16.6	12.1	*	29.2	*	33.9

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Kendall County - 1999

Population Estimates	
Total	54,400
Under 65 Years	49,970
65 and Older	4,430

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	291	5	--	1	3	4	15	18	33	55	79	78
Male	164	2	--	--	3	4	12	12	22	31	45	33
Female	127	3	--	1	--	--	3	6	11	24	34	45
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	290	5	--	1	3	4	15	18	33	54	79	78
Male	164	2	--	--	3	4	12	12	22	31	45	33
Female	126	3	--	1	--	--	3	6	11	23	34	45
All Other Races	1	--	--	--	--	--	--	--	--	1	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	1	--	--	--
Hispanic Ethnicity <sup>1</sup>	4	1	--	1	--	--	--	--	2	--	--	--
Male	1	--	--	--	--	--	--	--	1	--	--	--
Female	3	1	--	1	--	--	--	--	1	--	--	--

	Deaths by Selected Causes										
	Race				Ethnicity		Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	291	--	290	1	4	79	212	534.9	158.1	4785.6	
5-Year Average (1995-1999)	284	1	282	<1	6	78	206	568.0	170.3	4904.8	
Infectious and Parasitic Diseases	6	--	6	--	--	2	4	*	*	*	
Septicemia	6	--	6	--	--	2	4	*	*	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	73	--	73	--	2	25	48	134.2	50.0	1083.5	
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-	
Colorectal	8	--	8	--	--	3	5	*	*	*	
Bronchus and Lung	20	--	20	--	1	4	16	36.8	*	361.2	
Female Breast	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	5	--	5	--	--	1	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	8	--	8	--	--	1	7	*	*	*	
Alzheimer's Disease	8	--	8	--	--	--	8	*	-0-	*	
Major Cardiovascular Diseases	102	--	102	--	1	15	87	187.5	30.0	1963.9	
Diseases of Heart	72	--	72	--	--	12	60	132.4	24.0	1354.4	
Ischemic Heart Disease	60	--	60	--	--	10	50	110.3	20.0	1128.7	
Cerebrovascular Diseases	15	--	15	--	1	2	13	27.6	*	293.5	
Atherosclerosis	10	--	10	--	--	--	10	18.4	-0-	225.7	
Aortic Aneurysm and Dissection	3	--	3	--	--	1	2	*	*	*	
Respiratory Diseases	34	--	33	1	--	5	29	62.5	*	654.6	
Influenza and Pneumonia	9	--	9	--	--	1	8	*	*	*	
Chronic Lower Respiratory Diseases	19	--	18	1	--	2	17	34.9	*	383.7	
Emphysema	5	--	5	--	--	1	4	*	*	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	1	--	*	*	-0-	
Nephritis, Nephrotic Syndrome and Nephrosis	4	--	4	--	--	1	3	*	*	*	
Certain Perinatal Conditions	3	--	3	--	--	3	--	*	*	-0-	
Congenital Malformations	2	--	2	--	1	2	--	*	*	-0-	
SIDS	1	--	1	--	--	1	--	*	*	-0-	
External Causes	20	--	20	--	--	15	5	36.8	30.0	*	
Accidents	13	--	13	--	--	10	3	23.9	20.0	*	
Motor Vehicle Accidents	7	--	7	--	--	7	--	*	*	-0-	
All Other Accidents	6	--	6	--	--	3	3	*	*	*	
Suicide	6	--	6	--	--	5	1	*	*	*	
Homicide	1	--	1	--	--	--	1	*	-0-	*	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Knox County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	655	85	185	181	132	59	13	612	43	34
Sex	Male	347	47	105	88	69	28	10	322	25	18
	Female	308	38	80	93	63	31	3	290	18	16
Race	White	612	73	171	169	129	58	12			
	Black	43	12	14	12	3	1	1			
Ethnicity	Hispanic <sup>1</sup>	34	7	10	11	4	2	--			
Multiple Births		16	--	--	--	12	2	2	14	2	2
Marital Status	Married	401	14	81	134	109	50	13	396	5	11
	Single	254	71	104	47	23	9	--	216	38	23
Mother Not High School Graduate		111	55	31	13	9	3	--	95	16	15
Birthweight	Very Low (0-1,499 Grams)	9	1	2	2	2	--	2	8	1	--
	Low (0-2,499 Grams)	46	7	9	9	15	4	2	42	4	1
Caesarian Section	Primary	69	6	17	21	12	8	5	65	4	2
	Secondary	47	--	6	12	16	10	3	44	3	1
Trimester Prenatal Care Began	First	568	63	159	162	120	52	12	543	25	21
	Third or No Care	21	4	4	6	6	1	--	17	4	2
First Birth		205	60	72	44	17	9	3	194	11	10
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.0	28.2	27.6	20.2	9.0	2.0	93.4	6.6	5.2
Sex	Male	53.0	*	56.8	48.6	52.3	*	*	52.6	*	*
	Female	47.0	*	43.2	51.4	47.7	*	*	47.4	*	*
Race	White	93.4	*	92.4	93.4	97.7	*	*			
	Black	6.6	*	7.6	6.6	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	5.2	*	5.4	6.1	*	*	-0-			
Multiple Births		2.4	-0-	-0-	-0-	9.1	*	*	2.3	*	*
Marital Status	Married	61.2	*	43.8	74.0	82.6	*	*	64.7	*	*
	Single	38.8	*	56.2	26.0	17.4	*	-0-	35.3	*	*
Mother Not High School Graduate		16.9	*	16.8	7.2	*	*	-0-	15.5	*	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	*	-0-	*	*	*	*
	Low (0-2,499 Grams)	7.0	*	*	*	11.4	*	*	6.9	*	*
Caesarian Section	Primary	10.5	*	9.2	11.6	9.1	*	*	10.6	*	*
	Secondary	7.2	-0-	*	6.6	12.1	*	*	7.2	*	*
Trimester Prenatal Care Began	First	86.7	*	85.9	89.5	90.9	*	*	88.7	*	*
	Third or No Care	3.2	*	*	*	*	*	-0-	2.8	*	*
First Birth		31.3	*	38.9	24.3	12.9	*	*	31.7	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.9	29.8	26.9	19.5	7.4	1.5	93.5	6.0	5.0
Sex	Male	52.1	55.1	52.9	49.9	52.1	48.9	*	52.1	50.3	56.9
	Female	47.9	44.9	47.1	50.1	47.9	51.1	*	47.9	49.7	43.1
Race	White	93.5	87.6	93.2	94.8	94.8	96.6	97.9			
	Black	6.0	11.8	6.3	4.7	4.5	*	*			
Ethnicity	Hispanic <sup>1</sup>	5.0	9.3	5.8	3.7	2.9	*	*			
Multiple Births		1.9	*	*	1.9	3.2	*	*	1.7	5.2	*
Marital Status	Married	62.6	17.3	49.2	78.5	85.5	84.3	*	65.4	18.3	42.5
	Single	37.4	82.7	50.8	21.5	14.5	15.7	*	34.6	81.7	57.5
Mother Not High School Graduate		16.9	56.5	17.1	6.3	6.8	*	*	15.6	36.1	38.8
Birthweight	Very Low (0-1,499 Grams)	1.1	*	*	*	1.6	*	*	1.1	*	*
	Low (0-2,499 Grams)	6.4	8.6	5.3	5.4	7.7	5.5	*	6.2	9.9	*
Caesarian Section	Primary	11.0	10.3	11.3	9.0	12.3	12.3	*	11.1	8.9	6.9
	Secondary	7.5	*	4.3	9.4	10.8	14.9	*	7.4	8.4	7.5
Trimester Prenatal Care Began	First	83.0	69.8	80.9	87.5	89.5	85.5	*	84.2	64.4	68.1
	Third or No Care	2.7	5.3	2.6	1.9	1.9	*	*	2.3	9.4	*
First Birth		32.0	70.7	37.1	24.4	14.2	11.9	*	32.3	27.2	27.5

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Knox County - 1999

Population Estimates	
Total	55,600
Under 65 Years	45,700
65 and Older	9,900

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	700	3	1	--	3	8	14	28	44	128	210	261
Male	309	2	1	--	2	6	9	18	25	74	101	71
Female	391	1	--	--	1	2	5	10	19	54	109	190
Black	20	--	--	--	1	1	1	1	2	6	7	1
Male	10	--	--	--	1	--	1	1	2	2	3	--
Female	10	--	--	--	--	1	--	--	--	4	4	1
White	679	3	1	--	2	7	13	27	42	122	202	260
Male	298	2	1	--	1	6	8	17	23	72	97	71
Female	381	1	--	--	1	1	5	10	19	50	105	189
All Other Races	1	--	--	--	--	--	--	--	--	--	1	--
Male	1	--	--	--	--	--	--	--	--	--	1	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	8	--	1	--	--	--	1	1	1	1	1	2
Male	4	--	1	--	--	--	--	--	--	1	1	1
Female	4	--	--	--	--	--	1	1	1	--	--	1

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	700	20	679	1	8	101	599	1259.0	221.0	6050.5
5-Year Average (1995-1999)	669	23	645	<1	6	107	562	1202.5	233.7	5674.7
Infectious and Parasitic Diseases	11	1	10	--	--	5	6	19.8	*	*
Septicemia	6	--	6	--	--	1	5	*	*	*
Viral Hepatitis	1	1	--	--	--	1	--	*	*	-0-
HIV Disease	1	--	1	--	--	1	--	*	*	-0-
Malignant Neoplasms	149	3	146	--	3	38	111	268.0	83.2	1121.2
Lip, Oral Cavity and Pharynx	2	--	2	--	--	1	1	*	*	*
Colorectal	22	1	21	--	1	4	18	39.6	*	181.8
Bronchus and Lung	42	1	41	--	--	8	34	75.5	*	343.4
Female Breast	12	--	12	--	--	7	5	21.6 <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	6	--	6	--	--	1	5	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	16	2	14	--	--	3	13	28.8	*	131.3
Alzheimer's Disease	24	--	24	--	--	--	24	43.2	-0-	242.4
Major Cardiovascular Diseases	296	7	289	--	1	22	274	532.4	48.1	2767.7
Diseases of Heart	208	3	205	--	1	16	192	374.1	35.0	1939.4
Ischemic Heart Disease	151	2	149	--	1	10	141	271.6	21.9	1424.2
Cerebrovascular Diseases	60	2	58	--	--	5	55	107.9	*	555.6
Atherosclerosis	6	--	6	--	--	--	6	*	-0-	*
Aortic Aneurysm and Dissection	5	--	5	--	--	1	4	*	*	*
Respiratory Diseases	80	1	78	1	1	8	72	143.9	*	727.3
Influenza and Pneumonia	25	--	24	1	1	1	24	45.0	*	242.4
Chronic Lower Respiratory Diseases	33	1	32	--	--	5	28	59.4	*	282.8
Emphysema	7	--	7	--	--	--	7	*	-0-	*
Asthma	2	--	2	--	--	1	1	*	*	*
Chronic Liver Disease and Cirrhosis	4	--	4	--	--	2	2	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	9	1	8	--	--	--	9	*	-0-	*
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-
Congenital Malformations	2	--	2	--	--	1	1	*	*	*
SIDS	1	--	1	--	--	1	--	*	*	-0-
External Causes	25	3	22	--	--	9	16	45.0	*	161.6
Accidents	20	3	17	--	--	6	14	36.0	*	141.4
Motor Vehicle Accidents	5	--	5	--	--	3	2	*	*	*
All Other Accidents	15	3	12	--	--	3	12	27.0	*	121.2
Suicide	3	--	3	--	--	2	1	*	*	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Lake County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	10,617	876	1,810	2,646	3,312	1,643	330	9,287	865	2,576
Sex	Male	5,464	455	939	1,353	1,716	826	175	4,772	454	1,297
	Female	5,153	421	871	1,293	1,596	817	155	4,515	411	1,279
Race	White	9,287	640	1,512	2,332	3,014	1,493	296			
	Black	865	220	270	182	121	63	9			
Ethnicity	Hispanic <sup>1</sup>	2,576	374	833	715	439	185	30			
Multiple Births		462	10	50	115	152	99	36	416	32	59
Marital Status	Married	8,285	180	949	2,197	3,103	1,550	306	7,582	265	1,555
	Single	2,332	696	861	449	209	93	24	1,705	600	1,021
Mother Not High School Graduate		1,955	531	597	453	252	103	19	1,708	227	1,416
Birthweight	Very Low (0-1,499 Grams)	139	17	19	43	39	15	6	102	35	26
	Low (0-2,499 Grams)	730	77	124	193	175	119	42	601	100	172
Caesarian Section	Primary	1,445	131	216	370	435	233	60	1,238	144	313
	Secondary	901	12	99	196	346	202	46	776	94	232
Trimester Prenatal Care Began	First	8,637	478	1,177	2,183	2,997	1,499	303	7,685	559	1,620
	Third or No Care	422	97	154	90	49	24	8	324	86	210
First Birth		3,117	611	653	856	738	221	38	2,705	253	805
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	8.3	17.0	24.9	31.2	15.5	3.1	87.5	8.1	24.3
Sex	Male	51.5	51.9	51.9	51.1	51.8	50.3	53.0	51.4	52.5	50.3
	Female	48.5	48.1	48.1	48.9	48.2	49.7	47.0	48.6	47.5	49.7
Race	White	87.5	73.1	83.5	88.1	91.0	90.9	89.7			
	Black	8.1	25.1	14.9	6.9	3.7	3.8	*			
Ethnicity	Hispanic <sup>1</sup>	24.3	42.7	46.0	27.0	13.3	11.3	9.1			
Multiple Births		4.4	1.1	2.8	4.3	4.6	6.0	10.9	4.5	3.7	6.8
Marital Status	Married	78.0	20.5	52.4	83.0	93.7	94.3	92.7	81.6	30.6	60.4
	Single	22.0	79.5	47.6	17.0	6.3	5.7	7.3	18.4	69.4	39.6
Mother Not High School Graduate		18.6	61.3	33.4	17.3	7.7	6.4	5.9	18.6	26.7	56.3
Birthweight	Very Low (0-1,499 Grams)	1.3	1.9	1.0	1.6	1.2	0.9	*	1.1	4.0	1.0
	Low (0-2,499 Grams)	6.9	8.8	6.9	7.3	5.3	7.2	12.7	6.5	11.6	6.7
Caesarian Section	Primary	13.6	15.0	11.9	14.0	13.1	14.2	18.2	13.3	16.6	12.2
	Secondary	8.5	1.4	5.5	7.4	10.4	12.3	13.9	8.4	10.9	9.0
Trimester Prenatal Care Began	First	83.0	56.6	67.2	83.9	91.9	92.6	92.1	84.3	67.5	64.7
	Third or No Care	4.1	11.5	8.8	3.5	1.5	1.5	*	3.6	10.4	8.4
First Birth		29.4	69.7	36.1	32.4	22.3	13.5	11.5	29.1	29.2	31.3
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	8.2	16.6	25.7	32.0	14.8	2.6	87.9	7.9	21.0
Sex	Male	51.4	51.0	52.1	50.8	51.8	50.8	52.8	51.4	51.2	51.6
	Female	48.6	49.0	47.9	49.2	48.2	49.2	47.2	48.6	48.8	48.4
Race	White	87.9	73.7	83.0	88.9	91.4	91.4	90.8			
	Black	7.9	24.7	14.7	6.4	3.7	3.6	3.5			
Ethnicity	Hispanic <sup>1</sup>	21.0	39.6	41.7	22.0	11.2	9.1	10.9			
Multiple Births		3.9	1.3	2.0	3.2	4.9	6.3	7.0	4.1	3.1	1.8
Marital Status	Married	79.9	24.5	56.2	85.5	94.3	94.4	91.1	83.5	33.1	64.3
	Single	20.1	75.5	43.8	14.5	5.7	5.6	8.9	16.5	66.9	35.7
Mother Not High School Graduate		17.6	60.9	33.7	14.6	6.9	6.0	8.2	17.3	27.4	57.8
Birthweight	Very Low (0-1,499 Grams)	1.3	1.7	1.0	1.2	1.3	1.4	1.8	1.2	2.6	1.1
	Low (0-2,499 Grams)	6.5	8.2	6.2	6.0	5.8	7.5	9.6	6.0	11.4	5.7
Caesarian Section	Primary	12.5	14.1	12.5	12.8	11.7	12.5	16.0	12.3	15.2	11.7
	Secondary	8.5	1.8	6.0	7.6	9.6	13.2	13.2	8.2	11.5	8.8
Trimester Prenatal Care Began	First	83.3	55.2	67.5	85.4	91.9	92.3	90.7	84.6	66.9	63.0
	Third or No Care	3.6	11.1	7.8	3.0	1.4	1.3	1.7	3.1	9.8	8.0
First Birth		30.2	69.1	37.9	33.9	22.4	13.6	12.6	30.4	27.4	33.8

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Lake County - 1999

Population Estimates	
Total	622,300
Under 65 Years	567,880
65 and Older	54,420

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	3,809	54	9	11	47	61	145	250	373	765	1,088	1,006
Male	1,864	37	4	6	35	44	94	164	200	428	539	313
Female	1,945	17	5	5	12	17	51	86	173	337	549	693
Black	238	10	2	2	5	11	31	28	24	45	47	33
Male	127	9	2	1	2	8	20	17	12	24	24	8
Female	111	1	--	1	3	3	11	11	12	21	23	25
White	3,538	43	5	9	41	49	113	219	344	712	1,035	968
Male	1,715	27	2	5	32	35	73	145	185	398	510	303
Female	1,823	16	3	4	9	14	40	74	159	314	525	665
All Other Races	33	1	2	--	1	1	1	3	5	8	6	5
Male	22	1	--	--	1	1	1	2	3	6	5	2
Female	11	--	2	--	--	--	--	1	2	2	1	3
Hispanic Ethnicity <sup>1</sup>	99	10	1	--	10	14	10	5	13	18	10	8
Male	52	3	--	--	7	11	6	3	6	9	4	3
Female	47	7	1	--	3	3	4	2	7	9	6	5

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	3,809	238	3,538	33	99	950	2,859	612.1	167.3	5253.6
5-Year Average (1995-1999)	3,484	236	3,219	29	96	921	2,563	582.6	168.7	4901.3
Infectious and Parasitic Diseases	66	9	56	1	1	17	49	10.6	3.0	90.0
Septicemia	47	6	41	--	1	11	36	7.6	1.9	66.2
Viral Hepatitis	1	--	1	--	--	--	1	*	-0-	*
HIV Disease	5	3	2	--	--	5	--	*	*	-0-
Malignant Neoplasms	968	47	913	8	18	311	657	155.6	54.8	1207.3
Lip, Oral Cavity and Pharynx	12	2	10	--	--	5	7	1.9	*	*
Colorectal	114	5	106	3	2	34	80	18.3	6.0	147.0
Bronchus and Lung	228	10	218	--	3	66	162	36.6	11.6	297.7
Female Breast	77	5	70	2	3	44	33	12.4 <sup>3</sup>	7.7 <sup>3</sup>	60.6 <sup>3</sup>
Cervical	6	--	6	--	--	3	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Prostate	47	1	46	--	--	6	41	7.6 <sup>3</sup>	* <sup>3</sup>	75.3 <sup>3</sup>
Diabetes Mellitus	99	12	86	1	5	22	77	15.9	3.9	141.5
Alzheimer's Disease	102	4	98	--	--	3	99	16.4	*	181.9
Major Cardiovascular Diseases	1,435	85	1,338	12	23	244	1,191	230.6	43.0	2188.5
Diseases of Heart	1,037	66	963	8	13	210	827	166.6	37.0	1519.7
Ischemic Heart Disease	758	42	709	7	9	145	613	121.8	25.5	1126.4
Cerebrovascular Diseases	313	14	295	4	9	26	287	50.3	4.6	527.4
Atherosclerosis	12	1	11	--	1	2	10	1.9	*	18.4
Aortic Aneurysm and Dissection	34	3	31	--	--	3	31	5.5	*	57.0
Respiratory Diseases	385	17	366	2	4	39	346	61.9	6.9	635.8
Influenza and Pneumonia	101	2	99	--	1	10	91	16.2	1.8	167.2
Chronic Lower Respiratory Diseases	214	13	201	--	3	23	191	34.4	4.1	351.0
Emphysema	35	1	34	--	--	4	31	5.6	*	57.0
Asthma	7	2	5	--	1	5	2	*	*	*
Chronic Liver Disease and Cirrhosis	42	3	38	1	3	24	18	6.7	4.2	33.1
Nephritis, Nephrotic Syndrome and Nephrosis	58	7	49	2	4	6	52	9.3	*	95.6
Certain Perinatal Conditions	30	5	25	--	7	30	--	4.8	5.3	-0-
Congenital Malformations	23	1	22	--	3	22	1	3.7	3.9	*
SIDS	1	--	1	--	--	1	--	*	*	-0-
External Causes	216	19	193	4	20	150	66	34.7	26.4	121.3
Accidents	143	9	131	3	14	92	51	23.0	16.2	93.7
Motor Vehicle Accidents	52	--	51	1	10	37	15	8.4	6.5	27.6
All Other Accidents	91	9	80	2	4	55	36	14.6	9.7	66.2
Suicide	52	5	46	1	2	44	8	8.4	7.7	*
Homicide	10	3	7	--	3	9	1	1.6	*	*

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of La Salle County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	1,350	181	354	400	285	104	26	1,329	9	121
Sex	Male	669	96	182	179	148	50	14	653	6	65
	Female	681	85	172	221	137	54	12	676	3	56
Race	White	1,329	177	345	395	283	103	26			
	Black	9	4	4	1	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	121	23	32	37	22	6	1			
Multiple Births		14	--	2	6	2	4	--	14	--	2
Marital Status	Married	894	32	172	315	259	93	23	884	--	74
	Single	456	149	182	85	26	11	3	445	9	47
Mother Not High School Graduate		249	96	70	49	23	10	1	243	6	58
Birthweight	Very Low (0-1,499 Grams)	17	3	6	2	5	1	--	17	--	--
	Low (0-2,499 Grams)	75	10	27	14	13	9	2	75	--	4
Caesarian Section	Primary	180	19	58	41	39	19	4	176	2	20
	Secondary	138	1	23	49	42	19	4	138	--	10
Trimester Prenatal Care Began	First	1,188	142	300	365	264	95	22	1,171	7	97
	Third or No Care	44	8	16	7	6	5	2	42	1	3
First Birth		432	133	139	98	43	18	1	424	2	49
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.4	26.2	29.6	21.1	7.7	1.9	98.4	*	9.0
Sex	Male	49.6	53.0	51.4	44.8	51.9	48.1	*	49.1	*	53.7
	Female	50.4	47.0	48.6	55.3	48.1	51.9	*	50.9	*	46.3
Race	White	98.4	97.8	97.5	98.8	99.3	99.0	*			
	Black	*	*	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	9.0	12.7	9.0	9.3	7.7	*	*			
Multiple Births		1.0	-0-	*	*	*	*	-0-	1.1	-0-	*
Marital Status	Married	66.2	17.7	48.6	78.8	90.9	89.4	*	66.5	-0-	61.2
	Single	33.8	82.3	51.4	21.3	9.1	10.6	*	33.5	*	38.8
Mother Not High School Graduate		18.5	53.0	19.8	12.3	8.1	9.6	*	18.3	*	47.9
Birthweight	Very Low (0-1,499 Grams)	1.3	*	*	*	*	*	-0-	1.3	-0-	-0-
	Low (0-2,499 Grams)	5.6	5.5	7.6	3.5	4.6	*	*	5.6	-0-	*
Caesarian Section	Primary	13.3	10.5	16.4	10.3	13.7	18.3	*	13.2	*	16.5
	Secondary	10.2	*	6.5	12.3	14.7	18.3	*	10.4	-0-	8.3
Trimester Prenatal Care Began	First	88.1	78.9	85.0	91.3	92.6	91.3	*	88.2	*	80.8
	Third or No Care	3.3	*	4.5	*	*	*	*	3.2	*	*
First Birth		32.0	73.5	39.3	24.5	15.1	17.3	*	31.9	*	40.5
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	12.6	24.5	30.4	22.5	8.6	1.4	98.2	0.9	8.0
Sex	Male	50.1	51.2	51.5	48.6	50.6	49.1	*	50.2	*	51.1
	Female	49.9	48.8	48.5	51.4	49.4	50.9	*	49.8	*	48.9
Race	White	98.2	97.9	97.9	98.3	98.5	98.3	99.0			
	Black	0.9	*	*	*	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	8.0	10.6	10.3	7.6	5.5	5.5	*			
Multiple Births		2.5	*	2.3	1.9	4.0	5.6	-0-	2.6	*	2.2
Marital Status	Married	69.2	16.9	52.8	83.1	90.3	86.2	*	69.5	*	62.9
	Single	30.8	83.1	47.2	16.9	9.7	13.8	*	30.5	*	37.1
Mother Not High School Graduate		17.8	57.0	21.0	10.2	7.2	7.8	*	17.7	*	52.1
Birthweight	Very Low (0-1,499 Grams)	1.0	*	0.9	1.1	1.3	*	-0-	1.0	-0-	*
	Low (0-2,499 Grams)	6.1	6.4	6.7	4.6	6.3	9.2	*	6.1	*	5.3
Caesarian Section	Primary	14.1	13.3	15.1	13.7	13.3	15.5	*	14.2	*	12.7
	Secondary	10.0	1.6	5.9	11.0	14.9	16.7	*	10.0	*	8.5
Trimester Prenatal Care Began	First	86.6	74.2	82.2	91.5	91.3	88.4	*	86.9	*	71.8
	Third or No Care	2.9	6.3	4.1	1.4	1.2	3.6	*	2.8	*	7.7
First Birth		31.4	74.8	37.5	26.0	15.6	13.7	*	31.4	*	32.9

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

Selected Mortality Statistics among Residents of  
La Salle County - 1999

Population Estimates	
Total	110,400
Under 65 Years	91,680
65 and Older	18,720

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	1,217	7	2	3	13	13	30	57	115	243	367	367
Male	594	5	2	1	9	9	18	40	72	153	170	115
Female	623	2	--	2	4	4	12	17	43	90	197	252
Black	8	--	--	--	1	--	1	3	--	--	2	1
Male	5	--	--	--	1	--	1	1	--	--	1	1
Female	3	--	--	--	--	--	--	2	--	--	1	--
White	1,208	7	2	3	11	13	29	54	115	243	365	366
Male	589	5	2	1	8	9	17	39	72	153	169	114
Female	619	2	--	2	3	4	12	15	43	90	196	252
All Other Races	1	--	--	--	1	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	1	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	11	--	--	--	--	2	1	2	4	1	1	--
Male	5	--	--	--	--	1	--	--	3	1	--	--
Female	6	--	--	--	--	1	1	2	1	--	1	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	1,217	8	1,208	1	11	240	977	1102.4	261.8	5219.0
5-Year Average (1995-1999)	1,213	6	1,204	2	9	227	985	1105.4	249.9	5241.5
Infectious and Parasitic Diseases	27	--	27	--	--	8	19	24.5	*	101.5
Septicemia	21	--	21	--	--	5	16	19.0	*	85.5
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	2	--	2	--	--	2	--	*	*	-0-
Malignant Neoplasms	296	2	294	--	2	66	230	268.1	72.0	1228.6
Lip, Oral Cavity and Pharynx	5	--	5	--	--	--	5	*	-0-	*
Colorectal	45	--	45	--	--	11	34	40.8	12.0	181.6
Bronchus and Lung	88	--	88	--	--	20	68	79.7	21.8	363.2
Female Breast	17	1	16	--	--	6	11	15.4 <sup>3</sup>	* <sup>3</sup>	58.8 <sup>3</sup>
Cervical	3	--	3	--	--	2	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Prostate	15	--	15	--	--	1	14	13.6 <sup>3</sup>	* <sup>3</sup>	74.8 <sup>3</sup>
Diabetes Mellitus	22	--	22	--	--	5	17	19.9	*	90.8
Alzheimer's Disease	25	--	25	--	--	1	24	22.6	*	128.2
Major Cardiovascular Diseases	500	1	499	--	6	71	429	452.9	77.4	2291.7
Diseases of Heart	376	1	375	--	3	58	318	340.6	63.3	1698.7
Ischemic Heart Disease	278	--	278	--	2	41	237	251.8	44.7	1266.0
Cerebrovascular Diseases	99	--	99	--	2	10	89	89.7	10.9	475.4
Atherosclerosis	4	--	4	--	1	1	3	*	*	*
Aortic Aneurysm and Dissection	7	--	7	--	--	--	7	*	-0-	*
Respiratory Diseases	131	--	131	--	--	17	114	118.7	18.5	609.0
Influenza and Pneumonia	39	--	39	--	--	2	37	35.3	*	197.6
Chronic Lower Respiratory Diseases	76	--	76	--	--	14	62	68.8	15.3	331.2
Emphysema	10	--	10	--	--	4	6	9.1	*	*
Asthma	2	--	2	--	--	--	2	*	-0-	*
Chronic Liver Disease and Cirrhosis	12	--	12	--	--	6	6	10.9	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	19	--	19	--	--	1	18	17.2	*	96.2
Certain Perinatal Conditions	3	--	3	--	--	3	--	*	*	-0-
Congenital Malformations	3	--	3	--	--	3	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	57	4	52	1	1	36	21	51.6	39.3	112.2
Accidents	40	2	37	1	1	25	15	36.2	27.3	80.1
Motor Vehicle Accidents	17	1	15	1	--	12	5	15.4	13.1	*
All Other Accidents	23	1	22	--	1	13	10	20.8	14.2	53.4
Suicide	10	--	10	--	--	8	2	9.1	*	*
Homicide	4	2	2	--	--	2	2	*	*	*

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Lawrence County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	191	36	62	48	32	12	1	188	3	4
Sex	Male	89	17	34	20	15	3	--	88	1	2
	Female	102	19	28	28	17	9	1	100	2	2
Race	White	188	36	60	48	31	12	1			
	Black	3	--	2	--	1	--	--			
Ethnicity	Hispanic <sup>1</sup>	4	1	2	--	--	1	--			
Multiple Births		4	--	--	--	2	2	--	4	--	--
Marital Status	Married	133	8	41	42	29	12	1	130	3	3
	Single	58	28	21	6	3	--	--	58	--	1
Mother Not High School Graduate		37	19	12	3	2	1	--	37	--	2
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	9	2	2	2	1	2	--	9	--	--
Caesarian Section	Primary	29	9	10	5	4	1	--	29	--	1
	Secondary	18	1	6	5	4	2	--	18	--	--
Trimester Prenatal Care Began	First	170	30	57	45	29	9	--	167	3	3
	Third or No Care	4	2	1	--	1	--	--	4	--	--
First Birth		70	32	19	14	5	--	--	69	1	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	18.8	32.5	25.1	16.8	6.3	*	98.4	*	*
Sex	Male	46.6	*	*	*	*	*	-0-	46.8	*	*
	Female	53.4	*	*	*	*	*	*	53.2	*	*
Race	White	98.4	*	*	*	*	*	*			
	Black	*	-0-	*	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	-0-	*	-0-			
Multiple Births		*	-0-	-0-	-0-	*	*	-0-	*	-0-	-0-
Marital Status	Married	69.6	*	*	*	*	*	*	69.1	*	*
	Single	30.4	*	*	*	*	-0-	-0-	30.9	-0-	*
Mother Not High School Graduate		19.4	*	*	*	*	*	-0-	19.7	-0-	*
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	*	*	*	*	*	*	-0-	*	-0-	-0-
Caesarian Section	Primary	15.2	*	*	*	*	*	-0-	15.4	-0-	*
	Secondary	9.4	*	*	*	*	*	-0-	9.6	-0-	-0-
Trimester Prenatal Care Began	First	89.0	*	*	*	*	*	-0-	88.8	*	*
	Third or No Care	*	*	*	-0-	*	-0-	-0-	*	-0-	-0-
First Birth		36.6	*	*	*	*	-0-	-0-	36.7	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	17.5	32.2	25.4	17.7	6.5	*	98.8	*	*
Sex	Male	52.3	53.1	54.2	53.7	50.3	*	*	52.3	*	*
	Female	47.7	46.9	45.8	46.3	49.7	*	*	47.7	*	*
Race	White	98.8	98.0	98.9	99.5	98.7	98.2	*			
	Black	*	*	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	-0-	*	-0-			
Multiple Births		2.1	*	*	*	*	*	-0-	2.2	-0-	-0-
Marital Status	Married	70.2	36.1	64.2	86.4	87.9	*	*	70.5	*	*
	Single	29.8	63.9	35.8	13.6	12.1	*	*	29.5	*	*
Mother Not High School Graduate		19.4	53.1	17.0	11.7	*	*	-0-	19.5	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.7	11.6	5.9	*	*	*	-0-	6.6	*	-0-
Caesarian Section	Primary	14.1	21.8	14.8	10.3	13.4	*	*	14.2	*	*
	Secondary	8.7	*	7.7	12.1	13.4	*	-0-	8.8	-0-	-0-
Trimester Prenatal Care Began	First	87.6	80.3	89.3	91.1	87.9	*	*	87.7	*	*
	Third or No Care	2.1	*	*	*	*	*	-0-	2.1	-0-	-0-
First Birth		38.8	81.0	39.1	29.0	20.8	*	-0-	38.7	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

Selected Mortality Statistics among Residents of  
Lawrence County - 1999

Population Estimates	
Total	15,000
Under 65 Years	11,920
65 and Older	3,080

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	235	--	--	--	2	1	9	8	18	38	61	98
Male	109	--	--	--	--	1	6	6	12	23	29	32
Female	126	--	--	--	2	--	3	2	6	15	32	66
Black	2	--	--	--	--	--	1	1	--	--	--	--
Male	1	--	--	--	--	--	--	1	--	--	--	--
Female	1	--	--	--	--	--	1	--	--	--	--	--
White	233	--	--	--	2	1	8	7	18	38	61	98
Male	108	--	--	--	--	1	6	5	12	23	29	32
Female	125	--	--	--	2	--	2	2	6	15	32	66
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	235	2	233	--	--	38	197	1566.7	318.8	6396.1	
5-Year Average (1995-1999)	255	3	253	--	--	46	209	1657.1	380.3	6525.0	
Infectious and Parasitic Diseases	5	--	5	--	--	--	5	*	-0-	*	
Septicemia	4	--	4	--	--	--	4	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	35	--	35	--	--	8	27	233.3	*	876.6	
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-	
Colorectal	5	--	5	--	--	--	5	*	-0-	*	
Bronchus and Lung	10	--	10	--	--	2	8	66.7	*	*	
Female Breast	4	--	4	--	--	1	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	7	--	7	--	--	1	6	*	*	*	
Alzheimer's Disease	10	--	10	--	--	--	10	66.7	-0-	324.7	
Major Cardiovascular Diseases	104	1	103	--	--	13	91	693.3	109.1	2954.5	
Diseases of Heart	64	1	63	--	--	11	53	426.7	92.3	1720.8	
Ischemic Heart Disease	50	--	50	--	--	8	42	333.3	*	1363.6	
Cerebrovascular Diseases	32	--	32	--	--	--	32	213.3	-0-	1039.0	
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*	
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-	
Respiratory Diseases	29	--	29	--	--	5	24	193.3	*	779.2	
Influenza and Pneumonia	18	--	18	--	--	1	17	120.0	*	551.9	
Chronic Lower Respiratory Diseases	7	--	7	--	--	3	4	*	*	*	
Emphysema	1	--	1	--	--	--	1	*	-0-	*	
Asthma	1	--	1	--	--	1	--	*	*	-0-	
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*	
Nephritis, Nephrotic Syndrome and Nephrosis	5	--	5	--	--	1	4	*	*	*	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	9	--	9	--	--	6	3	*	*	*	
Accidents	9	--	9	--	--	6	3	*	*	*	
Motor Vehicle Accidents	6	--	6	--	--	5	1	*	*	*	
All Other Accidents	3	--	3	--	--	1	2	*	*	*	
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Lee County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	352	43	101	93	87	23	5	341	5	10
Sex	Male	181	20	53	46	46	14	2	175	2	3
	Female	171	23	48	47	41	9	3	166	3	7
Race	White	341	43	99	88	83	23	5			
	Black	5	--	1	2	2	--	--			
Ethnicity	Hispanic <sup>1</sup>	10	1	3	4	1	--	1			
Multiple Births		18	--	6	2	6	4	--	16	--	--
Marital Status	Married	234	7	50	80	70	23	4	227	2	6
	Single	118	36	51	13	17	--	1	114	3	4
Mother Not High School Graduate		66	26	19	9	7	2	3	64	2	5
Birthweight	Very Low (0-1,499 Grams)	7	--	5	--	2	--	--	6	1	--
	Low (0-2,499 Grams)	26	1	8	3	11	3	--	23	1	--
Caesarian Section	Primary	60	5	18	14	16	7	--	57	1	1
	Secondary	37	2	7	13	9	5	1	34	3	2
Trimester Prenatal Care Began	First	305	30	83	87	79	22	4	298	4	7
	Third or No Care	9	3	3	1	1	--	1	7	1	--
First Birth		115	30	40	30	13	2	--	114	--	4
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	12.2	28.7	26.4	24.7	6.5	*	96.9	*	2.8
Sex	Male	51.4	*	52.5	*	*	*	*	51.3	*	*
	Female	48.6	*	47.5	*	*	*	*	48.7	*	*
Race	White	96.9	*	98.0	*	*	*	*			
	Black	*	-0-	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	2.8	*	*	*	*	-0-	*			
Multiple Births		5.1	-0-	*	*	*	*	-0-	4.7	-0-	-0-
Marital Status	Married	66.5	*	49.5	*	*	*	*	66.6	*	*
	Single	33.5	*	50.5	*	*	-0-	*	33.4	*	*
Mother Not High School Graduate		18.8	*	18.8	*	*	*	*	18.8	*	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	*	-0-	-0-	*	*	
	Low (0-2,499 Grams)	7.4	*	*	*	*	*	-0-	6.7	*	-0-
Caesarian Section	Primary	17.0	*	17.8	*	*	*	-0-	16.7	*	*
	Secondary	10.5	*	*	*	*	*	*	10.0	*	*
Trimester Prenatal Care Began	First	86.6	*	82.2	*	*	*	*	87.4	*	*
	Third or No Care	*	*	*	*	*	-0-	*	*	*	-0-
First Birth		32.7	*	39.6	*	*	*	-0-	33.4	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	11.8	26.6	29.1	22.9	8.1	1.6	96.8	2.0	2.8
Sex	Male	50.9	56.9	51.4	48.5	50.6	48.7	*	50.7	*	*
	Female	49.1	43.1	48.6	51.5	49.4	51.3	*	49.3	*	*
Race	White	96.8	96.6	96.5	97.0	96.2	98.7	96.8			
	Black	2.0	*	*	*	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	2.8	*	*	*	*	*	*			
Multiple Births		3.5	-0-	2.7	3.5	5.3	*	*	3.3	*	-0-
Marital Status	Married	71.2	18.1	57.6	86.0	87.8	89.9	*	71.8	*	*
	Single	28.8	81.9	42.4	14.0	12.2	10.1	*	28.2	*	*
Mother Not High School Graduate		16.4	60.3	21.7	6.0	5.1	*	*	16.2	*	*
Birthweight	Very Low (0-1,499 Grams)	1.4	*	*	*	*	*	*	1.3	*	-0-
	Low (0-2,499 Grams)	6.2	6.9	5.0	4.4	9.4	6.3	*	5.8	*	*
Caesarian Section	Primary	14.3	17.2	14.8	11.0	14.7	18.4	*	13.9	*	*
	Secondary	10.3	*	7.3	12.1	12.5	19.0	*	10.3	*	*
Trimester Prenatal Care Began	First	88.0	74.1	87.3	92.8	90.2	88.0	*	88.5	*	*
	Third or No Care	1.8	5.6	*	*	*	*	*	1.6	*	-0-
First Birth		31.5	78.0	36.3	28.7	13.1	13.3	*	31.5	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



Selected Mortality Statistics among Residents of  
Lee County - 1999

Population Estimates	
Total	36,100
Under 65 Years	30,770
65 and Older	5,330

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	394	3	--	1	1	3	9	21	35	85	108	128
Male	198	2	--	--	1	3	8	18	17	49	60	40
Female	196	1	--	1	--	--	1	3	18	36	48	88
Black	12	1	--	--	--	--	1	1	1	4	3	1
Male	8	--	--	--	--	--	1	1	--	4	2	--
Female	4	1	--	--	--	--	--	--	1	--	1	1
White	381	2	--	1	1	3	8	20	34	81	105	126
Male	189	2	--	--	1	3	7	17	17	45	58	39
Female	192	--	--	1	--	--	1	3	17	36	47	87
All Other Races	1	--	--	--	--	--	--	--	--	--	--	1
Male	1	--	--	--	--	--	--	--	--	--	--	1
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	5	--	--	--	--	1	1	--	--	2	--	1
Male	4	--	--	--	--	1	1	--	--	1	--	1
Female	1	--	--	--	--	--	--	--	--	1	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	394	12	381	1	5	73	321	1091.4	237.2	6022.5	
5-Year Average (1995-1999)	371	11	359	<1	4	84	287	1030.0	273.0	5415.1	
Infectious and Parasitic Diseases	10	2	8	--	1	5	5	27.7	*	*	
Septicemia	7	1	6	--	--	3	4	*	*	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	2	1	1	--	1	2	--	*	*	-0-	
Malignant Neoplasms	97	4	93	--	1	22	75	268.7	71.5	1407.1	
Lip, Oral Cavity and Pharynx	5	--	5	--	--	1	4	*	*	*	
Colorectal	10	2	8	--	--	2	8	27.7	*	*	
Bronchus and Lung	23	--	23	--	--	7	16	63.7	*	300.2	
Female Breast	4	--	4	--	--	2	2	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	9	1	8	--	--	--	9	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	9	1	8	--	--	2	7	*	*	*	
Alzheimer's Disease	9	--	9	--	--	--	9	*	-0-	*	
Major Cardiovascular Diseases	165	3	161	1	3	21	144	457.1	68.2	2701.7	
Diseases of Heart	140	3	136	1	3	18	122	387.8	58.5	2288.9	
Ischemic Heart Disease	89	2	87	--	2	15	74	246.5	48.7	1388.4	
Cerebrovascular Diseases	21	--	21	--	--	2	19	58.2	*	356.5	
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-	
Aortic Aneurysm and Dissection	2	--	2	--	--	--	2	*	-0-	*	
Respiratory Diseases	39	1	38	--	--	4	35	108.0	*	656.7	
Influenza and Pneumonia	11	--	11	--	--	1	10	30.5	*	187.6	
Chronic Lower Respiratory Diseases	24	1	23	--	--	2	22	66.5	*	412.8	
Emphysema	1	--	1	--	--	--	1	*	-0-	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	--	2	*	-0-	*	
Nephritis, Nephrotic Syndrome and Nephrosis	3	--	3	--	--	--	3	*	-0-	*	
Certain Perinatal Conditions	1	1	--	--	--	1	--	*	*	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	23	--	23	--	--	11	12	63.7	35.7	225.1	
Accidents	18	--	18	--	--	8	10	49.9	*	187.6	
Motor Vehicle Accidents	9	--	9	--	--	6	3	*	*	*	
All Other Accidents	9	--	9	--	--	2	7	*	*	*	
Suicide	4	--	4	--	--	3	1	*	*	*	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Livingston County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	457	60	133	123	95	33	13	449	4	14
Sex	Male	253	31	69	69	60	16	8	253	--	7
	Female	204	29	64	54	35	17	5	196	4	7
Race	White	449	58	130	123	93	32	13			
	Black	4	1	2	--	1	--	--			
Ethnicity	Hispanic <sup>1</sup>	14	3	5	2	3	--	1			
Multiple Births		13	--	4	7	2	--	--	13	--	--
Marital Status	Married	314	14	85	100	78	28	9	310	1	7
	Single	143	46	48	23	17	5	4	139	3	7
Mother Not High School Graduate		78	36	20	12	6	4	--	75	1	6
Birthweight	Very Low (0-1,499 Grams)	3	--	--	2	--	--	1	3	--	--
	Low (0-2,499 Grams)	30	4	11	7	4	1	3	29	1	1
Caesarian Section	Primary	59	7	21	18	9	1	3	58	--	1
	Secondary	47	2	9	14	13	6	3	46	--	1
Trimester Prenatal Care Began	First	406	46	121	117	89	25	8	400	3	9
	Third or No Care	13	2	3	4	4	--	--	12	1	2
First Birth		128	40	41	32	10	3	2	126	--	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.1	29.1	26.9	20.8	7.2	2.8	98.2	*	3.1
Sex	Male	55.4	*	51.9	56.1	*	*	*	56.3	-0-	*
	Female	44.6	*	48.1	43.9	*	*	*	43.7	*	*
Race	White	98.2	*	97.7	100.0	*	*	*			
	Black	*	*	*	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	3.1	*	*	*	*	-0-	*			
Multiple Births		2.8	-0-	*	*	*	-0-	-0-	2.9	-0-	-0-
Marital Status	Married	68.7	*	63.9	81.3	*	*	*	69.0	*	*
	Single	31.3	*	36.1	18.7	*	*	*	31.0	*	*
Mother Not High School Graduate		17.1	*	15.0	9.8	*	*	-0-	16.7	*	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	-0-	-0-	*	*	-0-	-0-
	Low (0-2,499 Grams)	6.6	*	8.3	*	*	*	*	6.5	*	*
Caesarian Section	Primary	12.9	*	15.8	14.6	*	*	*	12.9	-0-	*
	Secondary	10.3	*	*	11.4	*	*	*	10.2	-0-	*
Trimester Prenatal Care Began	First	89.0	*	91.0	95.9	*	*	*	89.3	*	*
	Third or No Care	2.9	*	*	*	*	-0-	-0-	2.7	*	*
First Birth		28.0	*	30.8	26.0	*	*	*	28.1	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	12.5	26.8	28.8	21.9	8.6	1.4	98.5	0.7	2.6
Sex	Male	51.5	48.1	51.5	52.5	51.9	51.3	*	51.6	*	*
	Female	48.5	51.9	48.5	47.5	48.1	48.7	*	48.4	*	*
Race	White	98.5	97.6	98.4	98.9	98.4	98.5	100.0			
	Black	0.7	*	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	2.6	*	*	*	*	*	*			
Multiple Births		2.0	-0-	*	2.6	3.6	*	-0-	2.1	-0-	-0-
Marital Status	Married	72.7	24.4	61.2	87.0	89.7	85.8	*	72.9	*	*
	Single	27.3	75.6	38.8	13.0	10.3	14.2	*	27.1	*	*
Mother Not High School Graduate		15.1	54.7	17.2	5.9	6.5	5.6	*	14.9	*	*
Birthweight	Very Low (0-1,499 Grams)	1.2	*	*	*	*	*	*	1.2	-0-	*
	Low (0-2,499 Grams)	6.0	8.7	6.5	4.1	4.8	9.1	*	5.9	*	*
Caesarian Section	Primary	11.6	12.9	12.7	12.4	9.7	9.6	*	11.7	*	*
	Secondary	8.9	*	5.7	8.9	12.5	17.8	*	8.7	*	*
Trimester Prenatal Care Began	First	86.5	76.7	86.5	89.7	89.1	85.3	*	86.7	*	*
	Third or No Care	2.1	*	2.8	*	2.2	*	-0-	2.0	*	*
First Birth		29.6	74.9	36.9	26.1	9.9	5.6	*	29.6	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Livingston County - 1999

Population Estimates	
Total	39,600
Under 65 Years	33,470
65 and Older	6,130

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	408	2	1	1	3	9	11	15	29	62	138	137
Male	214	1	1	1	1	5	8	9	21	41	77	49
Female	194	1	--	--	2	4	3	6	8	21	61	88
Black	4	--	--	--	--	--	2	--	--	--	2	--
Male	3	--	--	--	--	--	1	--	--	--	2	--
Female	1	--	--	--	--	--	1	--	--	--	--	--
White	404	2	1	1	3	9	9	15	29	62	136	137
Male	211	1	1	1	1	5	7	9	21	41	75	49
Female	193	1	--	--	2	4	2	6	8	21	61	88
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	3	--	--	--	--	--	1	--	--	1	1	--
Male	1	--	--	--	--	--	1	--	--	--	--	--
Female	2	--	--	--	--	--	--	--	--	1	1	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	408	4	404	--	3	71	337	1030.3	212.1	5497.6	
5-Year Average (1995-1999)	426	8	418	<1	2	83	343	1078.0	248.0	5535.5	
Infectious and Parasitic Diseases	7	1	6	--	1	2	5	*	*	*	
Septicemia	2	--	2	--	--	1	1	*	*	*	
Viral Hepatitis	2	--	2	--	--	--	2	*	-0-	*	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	86	--	86	--	--	21	65	217.2	62.7	1060.4	
Lip, Oral Cavity and Pharynx	3	--	3	--	--	1	2	*	*	*	
Colorectal	10	--	10	--	--	4	6	25.3	*	*	
Bronchus and Lung	18	--	18	--	--	6	12	45.5	*	195.8	
Female Breast	9	--	9	--	--	2	7	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	6	--	6	--	--	--	6	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	8	--	8	--	--	2	6	*	*	*	
Alzheimer's Disease	9	--	9	--	--	--	9	*	-0-	*	
Major Cardiovascular Diseases	181	2	179	--	2	13	168	457.1	38.8	2740.6	
Diseases of Heart	129	2	127	--	2	11	118	325.8	32.9	1925.0	
Ischemic Heart Disease	89	1	88	--	2	7	82	224.7	*	1337.7	
Cerebrovascular Diseases	39	--	39	--	--	1	38	98.5	*	619.9	
Atherosclerosis	4	--	4	--	--	--	4	*	-0-	*	
Aortic Aneurysm and Dissection	4	--	4	--	--	--	4	*	-0-	*	
Respiratory Diseases	38	--	38	--	--	6	32	96.0	*	522.0	
Influenza and Pneumonia	10	--	10	--	--	--	10	25.3	-0-	163.1	
Chronic Lower Respiratory Diseases	22	--	22	--	--	4	18	55.6	*	293.6	
Emphysema	9	--	9	--	--	1	8	*	*	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	10	--	10	--	--	6	4	25.3	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	6	--	6	--	--	--	6	*	-0-	*	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	23	1	22	--	--	14	9	58.1	41.8	*	
Accidents	13	--	13	--	--	6	7	32.8	*	*	
Motor Vehicle Accidents	4	--	4	--	--	3	1	*	*	*	
All Other Accidents	9	--	9	--	--	3	6	*	*	*	
Suicide	6	--	6	--	--	4	2	*	*	*	
Homicide	2	1	1	--	--	2	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Logan County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	333	42	96	95	66	29	5	323	5	2
Sex	Male	159	20	45	42	34	16	2	156	2	1
	Female	174	22	51	53	32	13	3	167	3	1
Race	White	323	41	94	92	63	29	4			
	Black	5	1	1	1	2	--	--			
Ethnicity	Hispanic <sup>1</sup>	2	1	--	--	1	--	--			
Multiple Births		8	--	--	6	--	2	--	8	--	--
Marital Status	Married	236	8	56	78	63	27	4	229	3	1
	Single	97	34	40	17	3	2	1	94	2	1
Mother Not High School Graduate		53	29	17	4	1	1	1	51	--	--
Birthweight	Very Low (0-1,499 Grams)	2	--	1	1	--	--	--	2	--	--
	Low (0-2,499 Grams)	20	--	3	9	5	3	--	19	--	--
Caesarian Section	Primary	44	6	8	17	10	3	--	41	1	--
	Secondary	35	--	6	8	11	7	3	34	1	--
Trimester Prenatal Care Began	First	294	33	86	86	60	26	3	286	4	--
	Third or No Care	9	4	3	1	1	--	--	9	--	1
First Birth		108	32	33	25	12	6	--	103	1	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	12.6	28.8	28.5	19.8	8.7	*	97.0	*	*
Sex	Male	47.7	*	*	*	*	*	*	48.3	*	*
	Female	52.3	*	*	*	*	*	*	51.7	*	*
Race	White	97.0	*	*	*	*	*	*			
	Black	*	*	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	-0-	*	-0-	-0-			
Multiple Births		*	-0-	-0-	*	-0-	*	-0-	*	-0-	-0-
Marital Status	Married	70.9	*	*	*	*	*	*	70.9	*	*
	Single	29.1	*	*	*	*	*	*	29.1	*	*
Mother Not High School Graduate		15.9	*	*	*	*	*	*	15.8	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.0	-0-	*	*	*	*	-0-	5.9	-0-	-0-
Caesarian Section	Primary	13.2	*	*	*	*	*	-0-	12.7	*	-0-
	Secondary	10.5	-0-	*	*	*	*	*	10.5	*	-0-
Trimester Prenatal Care Began	First	88.6	*	*	*	*	*	*	88.5	*	-0-
	Third or No Care	*	*	*	*	*	-0-	-0-	*	-0-	*
First Birth		32.4	*	*	*	*	*	-0-	31.9	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	13.8	30.8	27.6	17.5	8.6	1.6	97.1	1.4	1.3
Sex	Male	50.9	52.6	50.5	54.4	49.1	44.4	*	51.0	*	*
	Female	49.1	47.4	49.5	45.6	50.9	55.6	*	49.0	*	*
Race	White	97.1	98.3	98.1	96.8	95.2	96.5	96.3			
	Black	1.4	*	*	*	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	1.3	*	*	*	*	*	*			
Multiple Births		2.9	*	*	4.3	3.4	*	*	2.7	*	-0-
Marital Status	Married	70.5	20.3	61.3	84.2	92.8	91.0	*	70.5	*	*
	Single	29.5	79.7	38.7	15.8	7.2	9.0	*	29.5	*	*
Mother Not High School Graduate		13.8	51.7	14.3	5.4	*	*	*	13.8	*	*
Birthweight	Very Low (0-1,499 Grams)	0.8	*	*	*	*	-0-	-0-	0.7	*	-0-
	Low (0-2,499 Grams)	6.7	6.9	4.3	9.3	5.1	9.7	*	6.6	*	*
Caesarian Section	Primary	14.6	15.9	12.4	15.1	15.4	13.9	*	14.4	*	*
	Secondary	7.3	*	5.2	7.3	10.6	16.0	*	7.3	*	*
Trimester Prenatal Care Began	First	87.4	81.0	86.2	90.5	90.4	87.5	*	87.6	*	*
	Third or No Care	2.0	*	3.1	*	*	*	-0-	1.9	*	*
First Birth		33.1	72.8	36.0	26.3	18.4	15.3	*	33.3	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Logan County - 1999

Population Estimates	
Total	31,500
Under 65 Years	26,540
65 and Older	4,960

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	359	3	2	--	2	3	14	16	37	41	107	134
Male	161	--	2	--	1	2	10	14	24	23	50	35
Female	198	3	--	--	1	1	4	2	13	18	57	99
Black	5	--	--	--	--	1	--	1	1	--	1	1
Male	4	--	--	--	--	--	--	1	1	--	1	1
Female	1	--	--	--	--	1	--	--	--	--	--	--
White	354	3	2	--	2	2	14	15	36	41	106	133
Male	157	--	2	--	1	2	10	13	23	23	49	34
Female	197	3	--	--	1	--	4	2	13	18	57	99
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	359	5	354	--	--	77	282	1139.7	290.1	5685.5
5-Year Average (1995-1999)	337	4	333	--	<1	65	272	1080.1	249.6	5432.0
Infectious and Parasitic Diseases	9	1	8	--	--	4	5	*	*	*
Septicemia	4	--	4	--	--	1	3	*	*	*
Viral Hepatitis	1	--	1	--	--	1	--	*	*	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	83	--	83	--	--	20	63	263.5	75.4	1270.2
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	8	--	8	--	--	2	6	*	*	*
Bronchus and Lung	22	--	22	--	--	6	16	69.8	*	322.6
Female Breast	6	--	6	--	--	--	6	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	8	--	8	--	--	1	7	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	10	1	9	--	--	1	9	31.7	*	*
Alzheimer's Disease	17	--	17	--	--	--	17	54.0	-0-	342.7
Major Cardiovascular Diseases	121	--	121	--	--	21	100	384.1	79.1	2016.1
Diseases of Heart	96	--	96	--	--	18	78	304.8	67.8	1572.6
Ischemic Heart Disease	56	--	56	--	--	7	49	177.8	*	987.9
Cerebrovascular Diseases	20	--	20	--	--	2	18	63.5	*	362.9
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	36	--	36	--	--	5	31	114.3	*	625.0
Influenza and Pneumonia	9	--	9	--	--	1	8	*	*	*
Chronic Lower Respiratory Diseases	21	--	21	--	--	2	19	66.7	*	383.1
Emphysema	7	--	7	--	--	1	6	*	*	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	3	1	2	--	--	3	--	*	*	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	7	1	6	--	--	--	7	*	-0-	*
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	2	--	2	--	--	2	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	13	--	13	--	--	11	2	41.3	41.4	*
Accidents	13	--	13	--	--	11	2	41.3	41.4	*
Motor Vehicle Accidents	5	--	5	--	--	4	1	*	*	*
All Other Accidents	8	--	8	--	--	7	1	*	*	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of McDonough County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	306	33	100	83	59	25	6	287	10	2
Sex	Male	138	13	41	39	31	11	3	133	2	1
	Female	168	20	59	44	28	14	3	154	8	1
Race	White	287	32	96	75	55	24	5			
	Black	10	--	3	5	2	--	--			
Ethnicity	Hispanic <sup>1</sup>	2	--	1	1	--	--	--			
Multiple Births		9	--	2	2	1	4	--	9	--	--
Marital Status	Married	211	8	54	71	52	21	5	198	5	2
	Single	95	25	46	12	7	4	1	89	5	--
Mother Not High School Graduate		49	18	20	7	2	2	--	48	--	--
Birthweight	Very Low (0-1,499 Grams)	2	--	--	1	1	--	--	2	--	--
	Low (0-2,499 Grams)	15	1	7	5	1	1	--	14	1	--
Caesarian Section	Primary	63	7	23	15	9	7	2	57	3	1
	Secondary	30	1	5	12	9	2	1	27	3	--
Trimester Prenatal Care Began	First	250	24	79	69	53	21	4	234	9	2
	Third or No Care	9	2	2	3	2	--	--	9	--	--
First Birth		117	26	52	27	8	2	2	112	2	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	10.8	32.7	27.1	19.3	8.2	*	93.8	3.3	*
Sex	Male	45.1	*	41.0	*	*	*	*	46.3	*	*
	Female	54.9	*	59.0	*	*	*	*	53.7	*	*
Race	White	93.8	*	96.0	*	*	*	*			
	Black	3.3	-0-	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	-0-	-0-	-0-			
Multiple Births		*	-0-	*	*	*	*	-0-	*	-0-	-0-
Marital Status	Married	69.0	*	54.0	*	*	*	*	69.0	*	*
	Single	31.0	*	46.0	*	*	*	*	31.0	*	-0-
Mother Not High School Graduate		16.0	*	20.0	*	*	*	-0-	16.7	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	4.9	*	*	*	*	*	-0-	4.9	*	-0-
Caesarian Section	Primary	20.6	*	23.0	*	*	*	*	19.9	*	*
	Secondary	9.8	*	*	*	*	*	*	9.4	*	-0-
Trimester Prenatal Care Began	First	82.8	*	80.6	*	*	*	*	82.4	*	*
	Third or No Care	*	*	*	*	*	-0-	-0-	*	-0-	-0-
First Birth		38.2	*	52.0	*	*	*	*	39.0	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	10.6	32.7	29.2	17.8	8.4	1.4	93.5	3.6	1.1
Sex	Male	48.6	48.1	49.9	46.7	50.2	48.0	*	48.2	*	*
	Female	51.4	51.9	50.1	53.3	49.8	52.0	*	51.8	*	*
Race	White	93.5	93.6	93.3	93.5	93.9	93.5	90.0			
	Black	3.6	*	*	*	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	1.1	*	*	*	*	*	-0-			
Multiple Births		2.5	*	*	*	*	*	-0-	2.5	*	-0-
Marital Status	Married	75.8	34.6	66.4	86.7	93.5	89.4	*	76.7	*	*
	Single	24.2	65.4	33.6	13.3	6.5	10.6	*	23.3	*	*
Mother Not High School Graduate		13.9	50.6	15.7	7.2	5.0	*	*	14.5	*	*
Birthweight	Very Low (0-1,499 Grams)	0.7	*	*	*	*	-0-	-0-	0.7	*	-0-
	Low (0-2,499 Grams)	5.8	*	6.5	5.1	5.4	8.1	-0-	5.8	*	-0-
Caesarian Section	Primary	17.7	17.3	19.2	15.7	16.5	19.5	*	17.3	*	*
	Secondary	10.8	*	6.9	12.6	15.3	18.7	*	10.7	*	*
Trimester Prenatal Care Began	First	81.2	69.5	77.8	84.5	89.1	82.8	*	81.7	*	*
	Third or No Care	3.0	6.5	3.2	2.6	*	*	*	2.8	*	-0-
First Birth		34.9	70.5	43.6	30.4	14.9	14.6	*	34.8	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of McDonough County - 1999

Population Estimates	
Total	33,800
Under 65 Years	28,840
65 and Older	4,960

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	268	2	--	--	2	1	3	10	19	62	83	86
Male	121	2	--	--	2	1	3	3	7	36	42	25
Female	147	--	--	--	--	--	--	7	12	26	41	61
Black	2	1	--	--	--	--	--	--	--	1	--	--
Male	2	1	--	--	--	--	--	--	--	1	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	266	1	--	--	2	1	3	10	19	61	83	86
Male	119	1	--	--	2	1	3	3	7	35	42	25
Female	147	--	--	--	--	--	--	7	12	26	41	61
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	268	2	266	--	--	37	231	792.9	128.3	4657.3
5-Year Average (1995-1999)	298	2	295	<1	<1	50	248	883.7	172.8	4964.0
Infectious and Parasitic Diseases	7	--	7	--	--	3	4	*	*	*
Septicemia	5	--	5	--	--	2	3	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	72	--	72	--	--	15	57	213.0	52.0	1149.2
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	8	--	8	--	--	1	7	*	*	*
Bronchus and Lung	20	--	20	--	--	5	15	59.2	*	302.4
Female Breast	4	--	4	--	--	1	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	3	--	3	--	--	1	2	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Prostate	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	7	--	7	--	--	3	4	*	*	*
Alzheimer's Disease	4	--	4	--	--	--	4	*	-0-	*
Major Cardiovascular Diseases	105	1	104	--	--	6	99	310.7	*	1996.0
Diseases of Heart	77	1	76	--	--	5	72	227.8	*	1451.6
Ischemic Heart Disease	61	--	61	--	--	3	58	180.5	*	1169.4
Cerebrovascular Diseases	21	--	21	--	--	1	20	62.1	*	403.2
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	3	--	3	--	--	--	3	*	-0-	*
Respiratory Diseases	25	--	25	--	--	2	23	74.0	*	463.7
Influenza and Pneumonia	10	--	10	--	--	--	10	29.6	-0-	201.6
Chronic Lower Respiratory Diseases	13	--	13	--	--	1	12	38.5	*	241.9
Emphysema	3	--	3	--	--	1	2	*	*	*
Asthma	1	--	1	--	--	--	1	*	-0-	*
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	1	--	1	--	--	--	1	*	-0-	*
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	13	--	13	--	--	4	9	38.5	*	*
Accidents	7	--	7	--	--	3	4	*	*	*
Motor Vehicle Accidents	2	--	2	--	--	2	--	*	*	-0-
All Other Accidents	5	--	5	--	--	1	4	*	*	*
Suicide	6	--	6	--	--	1	5	*	*	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of McHenry County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	4,016	225	607	1,132	1,345	612	95	3,911	20	579
Sex	Male	2,084	115	326	582	684	327	50	2,027	10	304
	Female	1,932	110	281	550	661	285	45	1,884	10	275
Race	White	3,911	225	592	1,099	1,305	595	95			
	Black	20	--	4	4	8	4	--			
Ethnicity	Hispanic <sup>1</sup>	579	86	195	164	88	41	5			
Multiple Births		157	2	13	34	79	23	6	155	--	15
Marital Status	Married	3,337	38	351	1,005	1,281	573	89	3,241	15	324
	Single	679	187	256	127	64	39	6	670	5	255
Mother Not High School Graduate		486	113	173	114	53	27	6	482	--	344
Birthweight	Very Low (0-1,499 Grams)	48	4	5	16	14	8	1	45	1	6
	Low (0-2,499 Grams)	246	18	36	67	84	33	8	234	3	32
Caesarian Section	Primary	503	26	60	161	165	77	14	492	3	56
	Secondary	346	4	27	68	144	84	19	335	4	44
Trimester Prenatal Care Began	First	3,539	152	454	1,030	1,260	557	86	3,444	16	384
	Third or No Care	81	17	29	13	12	8	2	78	1	33
First Birth		1,234	167	281	419	276	79	12	1,204	5	194
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	5.6	15.1	28.2	33.5	15.2	2.4	97.4	0.5	14.4
Sex	Male	51.9	51.1	53.7	51.4	50.9	53.4	*	51.8	*	52.5
	Female	48.1	48.9	46.3	48.6	49.1	46.6	*	48.2	*	47.5
Race	White	97.4	100.0	97.5	97.1	97.0	97.2	*			
	Black	0.5	-0-	*	*	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	14.4	38.2	32.1	14.5	6.5	6.7	*			
Multiple Births		3.9	*	2.1	3.0	5.9	3.8	*	4.0	-0-	75.0
Marital Status	Married	83.1	16.9	57.8	88.8	95.2	93.6	*	82.9	*	56.0
	Single	16.9	83.1	42.2	11.2	4.8	6.4	*	17.1	*	44.0
Mother Not High School Graduate		12.2	50.9	28.8	10.1	4.0	4.4	*	12.4	-0-	60.7
Birthweight	Very Low (0-1,499 Grams)	1.2	*	*	1.4	1.0	*	*	1.2	*	
	Low (0-2,499 Grams)	6.1	8.0	5.9	5.9	6.2	5.4	*	6.0	*	5.5
Caesarian Section	Primary	12.5	11.6	9.9	14.2	12.3	12.6	*	12.6	*	9.7
	Secondary	8.6	*	4.4	6.0	10.7	13.7	*	8.6	*	7.6
Trimester Prenatal Care Began	First	88.6	68.5	75.4	91.5	94.0	91.5	*	88.5	*	67.4
	Third or No Care	2.0	7.7	4.8	1.2	0.9	*	*	2.0	*	5.8
First Birth		30.7	74.2	46.3	37.0	20.5	12.9	*	30.8	*	33.5
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	5.3	13.8	30.3	34.8	13.8	2.1	98.0	0.4	10.5
Sex	Male	51.8	51.3	52.3	50.9	52.5	52.0	50.5	51.8	*	52.2
	Female	48.2	48.7	47.7	49.1	47.5	48.0	49.5	48.2	*	47.8
Race	White	98.0	99.0	98.2	98.0	97.8	98.0	98.3			
	Black	0.4	*	*	*	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	10.5	28.1	26.0	10.0	4.6	5.6	3.8			
Multiple Births		3.4	*	2.4	3.0	4.2	4.3	3.5	3.5	*	1.8
Marital Status	Married	85.8	22.8	62.1	91.4	95.7	94.6	95.8	85.7	*	59.9
	Single	14.2	77.2	37.9	8.6	4.3	5.4	4.3	14.3	*	40.1
Mother Not High School Graduate		10.8	55.6	26.4	7.7	3.6	4.3	5.0	10.9	*	62.4
Birthweight	Very Low (0-1,499 Grams)	1.0	1.7	0.9	0.8	1.0	1.4	*	1.0	*	1.0
	Low (0-2,499 Grams)	5.7	7.0	6.0	5.4	5.6	5.5	7.5	5.6	*	5.7
Caesarian Section	Primary	12.2	13.1	11.0	13.2	11.5	12.5	13.0	12.2	*	9.9
	Secondary	8.4	*	4.0	6.6	10.3	13.9	16.5	8.4	*	6.7
Trimester Prenatal Care Began	First	88.9	62.7	75.9	91.9	94.2	92.1	88.4	89.0	*	65.2
	Third or No Care	1.8	7.7	4.5	1.3	0.6	1.4	*	1.8	*	7.0
First Birth		30.1	78.8	45.4	35.4	19.6	13.8	11.0	30.0	*	35.9

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of McHenry County - 1999

Population Estimates	
Total	250,200
Under 65 Years	229,040
65 and Older	21,160

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	1,549	23	3	12	20	28	70	94	157	275	434	433
Male	734	16	--	5	16	22	40	54	87	155	210	129
Female	815	7	3	7	4	6	30	40	70	120	224	304
Black	1	--	--	--	--	--	--	--	--	--	1	--
Male	1	--	--	--	--	--	--	--	--	--	1	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	1,539	23	3	12	20	28	69	93	155	273	432	431
Male	729	16	--	5	16	22	40	53	87	154	209	127
Female	810	7	3	7	4	6	29	40	68	119	223	304
All Other Races	9	--	--	--	--	--	1	1	2	2	1	2
Male	4	--	--	--	--	--	--	1	--	1	--	2
Female	5	--	--	--	--	--	1	--	2	1	1	--
Hispanic Ethnicity <sup>1</sup>	28	1	--	--	2	3	3	3	2	6	5	3
Male	22	1	--	--	2	2	1	3	1	5	4	3
Female	6	--	--	--	--	1	2	--	1	1	1	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	1,549	1	1,539	9	28	407	1,142	619.1	177.7	5397.0
5-Year Average (1995-1999)	1,460	2	1,453	5	25	366	1,095	614.8	168.4	5365.7
Infectious and Parasitic Diseases	31	--	30	1	--	10	21	12.4	4.4	99.2
Septicemia	21	--	20	1	--	5	16	8.4	*	75.6
Viral Hepatitis	3	--	3	--	--	2	1	*	*	*
HIV Disease	2	--	2	--	--	2	--	*	*	-0-
Malignant Neoplasms	391	--	389	2	5	138	253	156.3	60.3	1195.7
Lip, Oral Cavity and Pharynx	5	--	5	--	--	2	3	*	*	*
Colorectal	40	--	40	--	--	12	28	16.0	5.2	132.3
Bronchus and Lung	102	--	101	1	2	35	67	40.8	15.3	316.6
Female Breast	39	--	38	1	--	16	23	15.6 <sup>3</sup>	7.0 <sup>3</sup>	108.7 <sup>3</sup>
Cervical	3	--	3	--	--	2	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Prostate	15	--	15	--	2	1	14	6.0 <sup>3</sup>	* <sup>3</sup>	66.2 <sup>3</sup>
Diabetes Mellitus	39	--	38	1	1	6	33	15.6	*	156.0
Alzheimer's Disease	25	--	25	--	--	--	25	10.0	-0-	118.1
Major Cardiovascular Diseases	596	1	590	5	11	77	519	238.2	33.6	2452.7
Diseases of Heart	424	1	421	2	7	62	362	169.5	27.1	1710.8
Ischemic Heart Disease	310	--	308	2	3	41	269	123.9	17.9	1271.3
Cerebrovascular Diseases	120	--	118	2	4	8	112	48.0	*	529.3
Atherosclerosis	17	--	16	1	--	1	16	6.8	*	75.6
Aortic Aneurysm and Dissection	13	--	13	--	--	2	11	5.2	*	52.0
Respiratory Diseases	140	--	140	--	--	16	124	56.0	7.0	586.0
Influenza and Pneumonia	39	--	39	--	--	4	35	15.6	*	165.4
Chronic Lower Respiratory Diseases	74	--	74	--	--	7	67	29.6	*	316.6
Emphysema	10	--	10	--	--	2	8	4.0	*	*
Asthma	3	--	3	--	--	3	--	*	*	-0-
Chronic Liver Disease and Cirrhosis	20	--	20	--	--	15	5	8.0	6.5	*
Nephritis, Nephrotic Syndrome and Nephrosis	21	--	21	--	1	5	16	8.4	*	75.6
Certain Perinatal Conditions	14	--	14	--	--	14	--	5.6	6.1	-0-
Congenital Malformations	12	--	12	--	1	11	1	4.8	4.8	*
SIDS	1	--	1	--	--	1	--	*	*	-0-
External Causes	100	--	100	--	6	81	19	40.0	35.4	89.8
Accidents	76	--	76	--	5	62	14	30.4	27.1	66.2
Motor Vehicle Accidents	43	--	43	--	4	43	--	17.2	18.8	-0-
All Other Accidents	33	--	33	--	1	19	14	13.2	8.3	66.2
Suicide	14	--	14	--	1	13	1	5.6	5.7	*
Homicide	3	--	3	--	--	3	--	*	*	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of McLean County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	1,948	157	420	625	515	198	32	1,704	170	81
Sex	Male	973	81	201	334	255	84	18	852	80	41
	Female	975	76	219	291	260	114	14	852	90	40
Race	White	1,704	122	355	554	469	175	29			
	Black	170	33	58	42	20	14	3			
Ethnicity	Hispanic <sup>1</sup>	81	10	24	25	19	3	--			
Multiple Births		90	2	14	23	36	11	4	86	2	4
Marital Status	Married	1,469	27	212	546	476	180	27	1,338	68	52
	Single	479	130	208	79	39	18	5	366	102	29
Mother Not High School Graduate		187	78	58	32	14	4	1	152	35	29
Birthweight	Very Low (0-1,499 Grams)	15	--	3	4	8	--	--	14	1	--
	Low (0-2,499 Grams)	122	13	23	34	36	12	4	110	9	2
Caesarian Section	Primary	279	21	66	99	68	15	10	244	25	10
	Secondary	161	4	19	46	58	29	5	144	12	5
Trimester Prenatal Care Began	First	1,766	117	351	580	502	185	30	1,573	127	58
	Third or No Care	42	8	19	3	3	8	1	32	10	5
First Birth		626	98	171	222	110	20	5	549	50	23
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	8.1	21.6	32.1	26.4	10.2	1.6	87.5	8.7	4.2
Sex	Male	49.9	51.6	47.9	53.4	49.5	42.4	*	50.0	47.1	*
	Female	50.1	48.4	52.1	46.6	50.5	57.6	*	50.0	52.9	*
Race	White	87.5	77.7	84.5	88.6	91.1	88.4	*			
	Black	8.7	21.0	13.8	6.7	3.9	7.1	*			
Ethnicity	Hispanic <sup>1</sup>	4.2	6.4	5.7	4.0	3.7	*	-0-			
Multiple Births		4.6	*	3.3	3.7	7.0	5.6	*	5.0	*	*
Marital Status	Married	75.4	17.2	50.5	87.4	92.4	90.9	*	78.5	40.0	*
	Single	24.6	82.8	49.5	12.6	7.6	9.1	*	21.5	60.0	*
Mother Not High School Graduate		9.6	50.3	13.8	5.1	2.7	*	*	8.9	20.7	*
Birthweight	Very Low (0-1,499 Grams)	0.8	-0-	*	*	*	-0-	-0-	0.8	*	-0-
	Low (0-2,499 Grams)	6.3	8.3	5.5	5.4	7.0	6.1	*	6.5	*	*
Caesarian Section	Primary	14.3	13.4	15.7	15.8	13.2	7.6	*	14.3	14.7	*
	Secondary	8.3	*	4.5	7.4	11.3	14.6	*	8.5	7.1	*
Trimester Prenatal Care Began	First	90.8	74.5	83.8	93.2	97.5	93.9	*	92.5	74.7	*
	Third or No Care	2.2	*	4.5	*	*	*	*	1.9	5.9	*
First Birth		32.1	62.4	40.7	35.5	21.4	10.1	*	32.2	29.4	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	9.3	21.3	31.4	26.5	10.0	1.5	88.9	8.5	3.3
Sex	Male	51.4	50.6	51.9	51.8	50.4	51.6	55.0	51.2	50.9	52.0
	Female	48.6	49.4	48.1	48.2	49.6	48.4	45.0	48.8	49.1	48.0
Race	White	88.9	79.6	86.1	91.5	91.1	89.9	85.2			
	Black	8.5	19.1	12.3	6.0	5.3	6.9	10.7			
Ethnicity	Hispanic <sup>1</sup>	3.3	5.9	4.7	3.2	2.3	1.5	-0-			
Multiple Births		3.8	1.3	3.0	3.5	5.1	5.2	*	3.9	2.7	3.8
Marital Status	Married	75.8	16.5	54.5	87.8	92.4	92.6	90.6	78.7	42.3	65.2
	Single	24.2	83.5	45.5	12.2	7.6	7.4	9.4	21.3	57.7	34.8
Mother Not High School Graduate		9.8	53.9	12.7	4.2	2.1	1.9	*	9.2	16.9	38.9
Birthweight	Very Low (0-1,499 Grams)	1.4	1.6	0.9	1.2	1.6	2.1	*	1.2	2.7	-0-
	Low (0-2,499 Grams)	7.0	8.2	6.9	6.1	7.3	6.9	12.1	6.7	10.3	3.8
Caesarian Section	Primary	13.7	12.8	14.2	13.9	13.5	13.1	18.1	13.6	14.5	12.5
	Secondary	8.4	2.2	5.1	7.9	11.4	13.1	17.4	8.3	9.9	7.8
Trimester Prenatal Care Began	First	89.2	73.1	82.1	92.5	94.6	94.1	91.9	90.5	75.9	69.3
	Third or No Care	2.1	4.6	3.8	1.2	1.1	1.9	*	1.8	5.5	6.6
First Birth		32.9	68.9	41.2	35.1	19.6	13.2	11.4	33.0	29.9	33.5

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of McLean County - 1999

Population Estimates	
Total	146,100
Under 65 Years	131,330
65 and Older	14,770

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	1,008	12	6	2	7	19	26	44	91	189	287	325
Male	461	5	2	2	4	14	16	28	58	100	135	97
Female	547	7	4	--	3	5	10	16	33	89	152	228
Black	32	4	--	--	--	2	2	4	3	4	9	4
Male	13	2	--	--	--	--	2	3	2	1	3	--
Female	19	2	--	--	--	2	--	1	1	3	6	4
White	975	8	6	2	7	17	24	40	87	185	278	321
Male	448	3	2	2	4	14	14	25	56	99	132	97
Female	527	5	4	--	3	3	10	15	31	86	146	224
All Other Races	1	--	--	--	--	--	--	--	1	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	1	--	--	--
Hispanic Ethnicity <sup>1</sup>	3	--	--	--	--	--	--	1	--	2	--	--
Male	1	--	--	--	--	--	--	--	--	1	--	--
Female	2	--	--	--	--	--	--	1	--	1	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	1,008	32	975	1	3	207	801	689.9	157.6	5423.2
5-Year Average (1995-1999)	958	28	928	2	2	195	764	675.9	153.0	5231.5
Infectious and Parasitic Diseases	31	2	29	--	1	7	24	21.2	*	162.5
Septicemia	18	1	17	--	--	2	16	12.3	*	108.3
Viral Hepatitis	3	--	3	--	1	1	2	*	*	*
HIV Disease	1	1	--	--	--	1	--	*	*	-0-
Malignant Neoplasms	227	6	220	1	1	63	164	155.4	48.0	1110.4
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*
Colorectal	21	--	21	--	--	3	18	14.4	*	121.9
Bronchus and Lung	67	1	66	--	--	25	42	45.9	19.0	284.4
Female Breast	18	--	17	1	--	7	11	12.3 <sup>3</sup>	* <sup>3</sup>	74.5 <sup>3</sup>
Cervical	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	11	1	10	--	--	1	10	7.5 <sup>3</sup>	* <sup>3</sup>	67.7 <sup>3</sup>
Diabetes Mellitus	22	--	22	--	--	--	22	15.1	-0-	149.0
Alzheimer's Disease	21	--	21	--	--	1	20	14.4	*	135.4
Major Cardiovascular Diseases	403	10	393	--	--	47	356	275.8	35.8	2410.3
Diseases of Heart	288	7	281	--	--	40	248	197.1	30.5	1679.1
Ischemic Heart Disease	185	1	184	--	--	25	160	126.6	19.0	1083.3
Cerebrovascular Diseases	89	1	88	--	--	5	84	60.9	*	568.7
Atherosclerosis	9	1	8	--	--	1	8	*	*	*
Aortic Aneurysm and Dissection	5	--	5	--	--	--	5	*	-0-	*
Respiratory Diseases	100	4	96	--	--	11	89	68.4	8.4	602.6
Influenza and Pneumonia	15	--	15	--	--	2	13	10.3	*	88.0
Chronic Lower Respiratory Diseases	66	2	64	--	--	7	59	45.2	*	399.5
Emphysema	9	--	9	--	--	--	9	*	-0-	*
Asthma	4	--	4	--	--	2	2	*	*	*
Chronic Liver Disease and Cirrhosis	9	1	8	--	1	5	4	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	17	2	15	--	--	2	15	11.6	*	101.6
Certain Perinatal Conditions	3	1	2	--	--	3	--	*	*	-0-
Congenital Malformations	8	1	7	--	--	7	1	*	*	*
SIDS	3	1	2	--	--	3	--	*	*	-0-
External Causes	45	1	44	--	--	30	15	30.8	22.8	101.6
Accidents	27	--	27	--	--	18	9	18.5	13.7	*
Motor Vehicle Accidents	9	--	9	--	--	8	1	*	*	*
All Other Accidents	18	--	18	--	--	10	8	12.3	7.6	*
Suicide	13	--	13	--	--	10	3	8.9	7.6	*
Homicide	2	1	1	--	--	2	--	*	*	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Macon County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity Hispanic <sup>1</sup>
					25-29	30-34	35-39	White	Black		
<b>1999 Numbers</b>											
Live Births	Total	1,528	274	471	409	249	101	24	1,184	330	23
Sex	Male	763	140	219	212	121	59	12	591	167	13
	Female	765	134	252	197	128	42	12	593	163	10
Race	White	1,184	178	345	338	212	89	22			
	Black	330	96	123	66	31	12	2			
Ethnicity	Hispanic <sup>1</sup>	23	4	6	3	7	3	--			
Multiple Births		28	4	10	8	2	4	--	26	2	--
Marital Status	Married	852	30	201	305	209	85	22	774	64	16
	Single	676	244	270	104	40	16	2	410	266	7
Mother Not High School Graduate		303	146	100	32	12	8	5	194	109	10
Birthweight	Very Low (0-1,499 Grams)	25	6	13	4	2	--	--	15	10	--
	Low (0-2,499 Grams)	129	30	43	30	16	8	2	84	45	1
Caesarian Section	Primary	246	46	78	63	42	14	3	191	54	2
	Secondary	126	4	20	40	38	19	5	101	25	2
Trimester Prenatal Care Began	First	1,174	186	344	330	218	82	14	968	192	13
	Third or No Care	76	16	28	19	7	5	1	42	34	3
First Birth		510	191	156	101	48	13	1	417	89	8
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	17.9	30.8	26.8	16.3	6.6	1.6	77.5	21.6	1.5
Sex	Male	49.9	51.1	46.5	51.8	48.6	58.4	*	49.9	50.6	*
	Female	50.1	48.9	53.5	48.2	51.4	41.6	*	50.1	49.4	*
Race	White	77.5	65.0	73.2	82.6	85.1	88.1	*			
	Black	21.6	35.0	26.1	16.1	12.4	11.9	*			
Ethnicity	Hispanic <sup>1</sup>	1.5	*	*	*	*	*	-0-			
Multiple Births		1.8	*	2.1	*	*	*	-0-	2.2	*	-0-
Marital Status	Married	55.8	10.9	42.7	74.6	83.9	84.2	*	65.4	19.4	*
	Single	44.2	89.1	57.3	25.4	16.1	15.8	*	34.6	80.6	*
Mother Not High School Graduate		19.8	53.3	21.3	7.8	4.8	*	*	16.4	33.1	*
Birthweight	Very Low (0-1,499 Grams)	1.6	*	2.8	*	*	-0-	-0-	1.3	3.0	-0-
	Low (0-2,499 Grams)	8.4	10.9	9.1	7.3	6.4	*	*	7.1	13.6	*
Caesarian Section	Primary	16.1	16.8	16.6	15.4	16.9	13.9	*	16.1	16.4	*
	Secondary	8.2	*	4.2	9.8	15.3	18.8	*	8.5	7.6	*
Trimester Prenatal Care Began	First	77.1	68.1	73.5	80.9	87.6	82.0	*	81.9	58.9	*
	Third or No Care	5.0	5.9	6.0	4.7	*	*	*	3.6	10.4	*
First Birth		33.4	69.7	33.1	24.7	19.3	12.9	*	35.2	27.0	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	19.0	30.5	25.7	17.0	6.4	1.3	77.1	22.1	1.1
Sex	Male	49.9	50.1	48.4	51.4	48.2	53.1	56.4	49.8	50.0	*
	Female	50.1	49.9	51.6	48.6	51.8	46.9	43.6	50.2	50.0	*
Race	White	77.1	60.8	73.3	84.3	86.5	87.7	89.1			
	Black	22.1	39.0	26.2	14.6	12.5	10.9	10.9			
Ethnicity	Hispanic <sup>1</sup>	1.1	*	*	*	*	*	*			
Multiple Births		2.9	2.3	3.3	2.2	3.1	5.7	-0-	2.8	3.3	-0-
Marital Status	Married	55.9	13.4	44.7	75.2	81.8	82.6	85.1	67.0	16.2	*
	Single	44.1	86.6	55.3	24.8	18.2	17.4	14.9	33.0	83.8	*
Mother Not High School Graduate		21.7	58.1	22.4	9.3	6.2	4.4	10.9	16.7	39.8	*
Birthweight	Very Low (0-1,499 Grams)	2.0	2.9	2.1	1.7	1.3	*	-0-	1.5	3.6	-0-
	Low (0-2,499 Grams)	9.1	11.6	9.8	6.9	7.6	10.9	*	7.9	13.4	*
Caesarian Section	Primary	14.4	15.1	14.3	13.4	14.8	14.7	15.8	14.3	14.5	*
	Secondary	8.2	1.4	5.9	9.5	14.1	16.8	11.9	8.1	8.6	*
Trimester Prenatal Care Began	First	75.6	61.6	70.8	82.6	85.8	84.3	74.0	80.7	57.5	*
	Third or No Care	4.7	7.1	5.6	3.5	2.8	2.6	*	3.1	10.3	*
First Birth		33.2	65.4	34.4	25.6	16.7	11.3	10.9	34.1	29.6	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Macon County - 1999

Population Estimates	
Total	113,900
Under 65 Years	96,070
65 and Older	17,830

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	1,205	15	3	5	8	7	30	69	119	222	355	372
Male	580	7	1	2	5	6	17	51	68	124	186	113
Female	625	8	2	3	3	1	13	18	51	98	169	259
Black	104	6	1	3	4	4	6	9	18	19	21	13
Male	67	2	1	1	3	4	5	9	13	13	10	6
Female	37	4	--	2	1	--	1	--	5	6	11	7
White	1,100	9	2	2	3	3	24	60	101	203	334	359
Male	513	5	--	1	2	2	12	42	55	111	176	107
Female	587	4	2	1	1	1	12	18	46	92	158	252
All Other Races	1	--	--	--	1	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	1	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	5	--	--	1	--	--	1	2	1	--	--	--
Male	4	--	--	1	--	--	--	2	1	--	--	--
Female	1	--	--	--	--	--	1	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	1,205	104	1,100	1	5	256	949	1057.9	266.5	5322.5
5-Year Average (1995-1999)	1,209	111	1,097	1	2	264	945	1055.1	272.7	5339.0
Infectious and Parasitic Diseases	33	5	28	--	--	8	25	29.0	*	140.2
Septicemia	23	4	19	--	--	3	20	20.2	*	112.2
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	1	--	1	--	--	1	--	*	*	-0-
Malignant Neoplasms	308	32	276	--	1	81	227	270.4	84.3	1273.1
Lip, Oral Cavity and Pharynx	2	1	1	--	--	2	--	*	*	-0-
Colorectal	33	1	32	--	--	2	31	29.0	*	173.9
Bronchus and Lung	100	10	90	--	1	31	69	87.8	32.3	387.0
Female Breast	19	1	18	--	--	9	10	16.7 <sup>3</sup>	* <sup>3</sup>	56.1 <sup>3</sup>
Cervical	3	--	3	--	--	2	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Prostate	25	5	20	--	--	3	22	21.9 <sup>3</sup>	* <sup>3</sup>	123.4 <sup>3</sup>
Diabetes Mellitus	25	3	22	--	--	5	20	21.9	*	112.2
Alzheimer's Disease	27	1	26	--	--	--	27	23.7	-0-	151.4
Major Cardiovascular Diseases	475	31	444	--	--	53	422	417.0	55.2	2366.8
Diseases of Heart	339	23	316	--	--	45	294	297.6	46.8	1648.9
Ischemic Heart Disease	191	15	176	--	--	24	167	167.7	25.0	936.6
Cerebrovascular Diseases	112	6	106	--	--	5	107	98.3	*	600.1
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	11	1	10	--	--	1	10	9.7	*	56.1
Respiratory Diseases	114	3	111	--	--	13	101	100.1	13.5	566.5
Influenza and Pneumonia	27	1	26	--	--	2	25	23.7	*	140.2
Chronic Lower Respiratory Diseases	67	1	66	--	--	8	59	58.8	*	330.9
Emphysema	7	--	7	--	--	2	5	*	*	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	9	1	8	--	1	6	3	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	22	1	21	--	--	--	22	19.3	-0-	123.4
Certain Perinatal Conditions	7	3	4	--	--	7	--	*	*	-0-
Congenital Malformations	5	1	4	--	--	5	--	*	*	-0-
SIDS	2	1	1	--	--	2	--	*	*	-0-
External Causes	60	12	48	--	1	44	16	52.7	45.8	89.7
Accidents	38	6	32	--	--	25	13	33.4	26.0	72.9
Motor Vehicle Accidents	11	1	10	--	--	10	1	9.7	10.4	*
All Other Accidents	27	5	22	--	--	15	12	23.7	15.6	67.3
Suicide	12	1	11	--	--	11	1	10.5	11.4	*
Homicide	6	4	2	--	1	6	--	*	*	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Macoupin County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	579	90	158	182	102	43	4	572	3	4
Sex	Male	321	57	82	103	59	18	2	315	3	2
	Female	258	33	76	79	43	25	2	257	--	2
Race	White	572	90	155	179	102	42	4			
	Black	3	--	2	1	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	4	--	2	2	--	--	--			
Multiple Births		8	--	--	4	2	2	--	8	--	--
Marital Status	Married	412	23	90	165	93	37	4	408	1	3
	Single	167	67	68	17	9	6	--	164	2	1
Mother Not High School Graduate		101	52	32	9	4	4	--	101	--	1
Birthweight	Very Low (0-1,499 Grams)	5	1	2	2	--	--	--	5	--	--
	Low (0-2,499 Grams)	38	9	11	7	6	5	--	36	1	--
Caesarian Section	Primary	73	7	19	22	20	5	--	72	1	--
	Secondary	63	2	11	27	17	6	--	61	1	--
Trimester Prenatal Care Began	First	514	67	138	174	94	38	3	507	3	4
	Third or No Care	16	6	4	2	1	2	1	16	--	--
First Birth		215	67	70	54	18	4	2	212	1	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	15.5	27.3	31.4	17.6	7.4	*	98.8	*	*
Sex	Male	55.4	*	51.9	56.6	57.8	*	*	55.1	*	*
	Female	44.6	*	48.1	43.4	42.2	*	*	44.9	-0-	*
Race	White	98.8	*	98.1	98.4	100.0	*	*			
	Black	*	-0-	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	*	*	-0-	*	-0-	-0-
Marital Status	Married	71.2	*	57.0	90.7	91.2	*	*	71.3	*	*
	Single	28.8	*	43.0	9.3	*	*	-0-	28.7	*	*
Mother Not High School Graduate		17.5	*	20.3	*	*	*	-0-	17.7	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.6	*	7.0	*	*	*	-0-	6.3	*	-0-
Caesarian Section	Primary	12.6	*	12.0	12.1	19.6	*	-0-	12.6	*	-0-
	Secondary	10.9	*	7.0	14.8	16.7	*	-0-	10.7	*	-0-
Trimester Prenatal Care Began	First	88.9	*	87.3	95.6	93.1	*	*	88.8	*	*
	Third or No Care	2.8	*	*	*	*	*	*	2.8	-0-	-0-
First Birth		37.1	*	44.3	29.7	17.6	*	*	37.1	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	15.2	29.8	29.7	17.4	6.8	1.1	99.0	0.7	0.6
Sex	Male	53.1	52.0	52.0	55.0	52.6	55.4	*	53.0	*	*
	Female	46.9	48.0	48.0	45.0	47.4	44.6	*	47.0	*	*
Race	White	99.0	99.0	98.9	98.6	99.8	99.5	100.0			
	Black	0.7	*	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	0.6	*	*	*	*	-0-	-0-			
Multiple Births		2.2	*	3.0	1.4	2.3	5.4	-0-	2.2	-0-	*
Marital Status	Married	70.0	23.7	59.9	87.4	90.4	86.4	*	70.2	*	*
	Single	30.0	76.3	40.1	12.6	9.6	13.6	*	29.8	*	*
Mother Not High School Graduate		16.3	54.3	17.3	5.9	4.1	6.5	*	16.4	*	*
Birthweight	Very Low (0-1,499 Grams)	0.9	*	1.6	*	*	*	-0-	0.9	-0-	-0-
	Low (0-2,499 Grams)	7.4	9.8	7.6	5.6	6.2	13.0	-0-	7.1	*	*
Caesarian Section	Primary	12.8	12.7	14.7	10.5	13.4	13.6	*	12.8	*	-0-
	Secondary	9.9	*	7.3	13.1	13.0	17.4	*	9.7	*	*
Trimester Prenatal Care Began	First	86.3	70.3	83.9	92.6	93.2	89.1	*	86.4	*	*
	Third or No Care	2.8	5.4	3.6	1.5	*	*	*	2.7	*	-0-
First Birth		33.6	74.9	37.6	25.0	15.3	12.0	*	33.6	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Macoupin County - 1999

Population Estimates	
Total	48,900
Under 65 Years	40,190
65 and Older	8,710

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	667	3	1	2	5	7	18	28	48	117	207	231
Male	301	1	--	--	3	2	10	23	28	68	87	79
Female	366	2	1	2	2	5	8	5	20	49	120	152
Black	7	--	--	2	--	--	--	--	--	2	3	--
Male	1	--	--	--	--	--	--	--	--	1	--	--
Female	6	--	--	2	--	--	--	--	--	1	3	--
White	658	3	1	--	5	7	17	28	47	115	204	231
Male	299	1	--	--	3	2	9	23	28	67	87	79
Female	359	2	1	--	2	5	8	5	19	48	117	152
All Other Races	2	--	--	--	--	--	1	--	1	--	--	--
Male	1	--	--	--	--	--	1	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	1	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	--	--	--	--	1
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	--	1

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	667	7	658	2	1	112	555	1364.0	278.7	6372.0
5-Year Average (1995-1999)	610	7	602	1	<1	110	500	1254.3	274.7	5747.1
Infectious and Parasitic Diseases	7	--	7	--	--	2	5	*	*	*
Septicemia	6	--	6	--	--	1	5	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	134	3	130	1	--	38	96	274.0	94.6	1102.2
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	12	--	12	--	--	1	11	24.5	*	126.3
Bronchus and Lung	38	2	36	--	--	13	25	77.7	32.3	287.0
Female Breast	10	1	9	--	--	3	7	20.4 <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	12	--	12	--	--	--	12	24.5 <sup>3</sup>	-0- <sup>3</sup>	137.8 <sup>3</sup>
Diabetes Mellitus	22	--	22	--	--	5	17	45.0	*	195.2
Alzheimer's Disease	12	--	12	--	--	--	12	24.5	-0-	137.8
Major Cardiovascular Diseases	280	1	279	--	1	25	255	572.6	62.2	2927.7
Diseases of Heart	227	1	226	--	--	24	203	464.2	59.7	2330.7
Ischemic Heart Disease	155	1	154	--	--	19	136	317.0	47.3	1561.4
Cerebrovascular Diseases	43	--	43	--	1	--	43	87.9	-0-	493.7
Atherosclerosis	5	--	5	--	--	--	5	*	-0-	*
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	76	--	76	--	--	6	70	155.4	*	803.7
Influenza and Pneumonia	27	--	27	--	--	1	26	55.2	*	298.5
Chronic Lower Respiratory Diseases	34	--	34	--	--	4	30	69.5	*	344.4
Emphysema	5	--	5	--	--	1	4	*	*	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	2	1	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	15	--	15	--	--	--	15	30.7	-0-	172.2
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	2	--	2	--	--	1	1	*	*	*
SIDS	1	--	1	--	--	1	--	*	*	-0-
External Causes	38	2	36	--	--	20	18	77.7	49.8	206.7
Accidents	29	2	27	--	--	16	13	59.3	39.8	149.3
Motor Vehicle Accidents	14	--	14	--	--	11	3	28.6	27.4	*
All Other Accidents	15	2	13	--	--	5	10	30.7	*	114.8
Suicide	6	--	6	--	--	2	4	*	*	*
Homicide	1	--	1	--	--	1	--	*	*	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Madison County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity Hispanic <sup>1</sup>
					25-29	30-34	35-39	White	Black		
<b>1999 Numbers</b>											
Live Births	Total	3,262	436	866	950	696	268	46	2,871	347	60
Sex	Male	1,749	247	476	521	354	128	23	1,545	180	28
	Female	1,513	189	390	429	342	140	23	1,326	167	32
Race	White	2,871	348	734	852	649	247	41			
	Black	347	83	121	85	36	18	4			
Ethnicity	Hispanic <sup>1</sup>	60	11	22	17	9	1	--			
Multiple Births		84	8	14	36	18	4	4	72	12	--
Marital Status	Married	2,152	63	452	753	615	231	38	2,051	69	39
	Single	1,110	373	414	197	81	37	8	820	278	21
Mother Not High School Graduate		533	272	176	57	18	8	2	422	102	19
Birthweight	Very Low (0-1,499 Grams)	44	13	8	15	7	1	--	32	9	1
	Low (0-2,499 Grams)	241	44	53	71	53	15	5	186	51	3
Caesarian Section	Primary	441	67	106	137	88	32	11	385	47	9
	Secondary	345	8	66	110	116	41	4	288	53	4
Trimester Prenatal Care Began	First	2,779	310	708	831	646	249	35	2,522	225	43
	Third or No Care	87	25	23	21	15	3	--	62	21	5
First Birth		1,086	293	321	293	140	33	6	986	86	24
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.4	26.5	29.1	21.3	8.2	1.4	88.0	10.6	1.8
Sex	Male	53.6	56.7	55.0	54.8	50.9	47.8	*	53.8	51.9	*
	Female	46.4	43.3	45.0	45.2	49.1	52.2	*	46.2	48.1	*
Race	White	88.0	79.8	84.8	89.7	93.2	92.2	*			
	Black	10.6	19.0	14.0	8.9	5.2	6.7	*			
Ethnicity	Hispanic <sup>1</sup>	1.8	2.5	2.5	1.8	*	*	-0-			
Multiple Births		2.6	*	1.6	3.8	2.6	*	*	2.5	3.5	-0-
Marital Status	Married	66.0	14.4	52.2	79.3	88.4	86.2	*	71.4	19.9	*
	Single	34.0	85.6	47.8	20.7	11.6	13.8	*	28.6	80.1	*
Mother Not High School Graduate		16.4	62.5	20.4	6.0	2.6	*	*	14.7	29.6	*
Birthweight	Very Low (0-1,499 Grams)	1.3	3.0	*	1.6	*	*	-0-	1.1	*	*
	Low (0-2,499 Grams)	7.4	10.1	6.1	7.5	7.6	5.6	*	6.5	14.7	*
Caesarian Section	Primary	13.5	15.4	12.2	14.4	12.6	11.9	*	13.4	13.5	*
	Secondary	10.6	*	7.6	11.6	16.7	15.3	*	10.0	15.3	*
Trimester Prenatal Care Began	First	85.7	71.6	82.3	88.1	93.2	93.3	*	88.3	65.4	*
	Third or No Care	2.7	5.8	2.7	2.2	2.2	*	-0-	2.2	6.1	*
First Birth		33.3	67.2	37.1	30.8	20.1	12.3	*	34.3	24.8	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.2	26.7	29.3	20.6	7.8	1.3	87.8	11.0	1.5
Sex	Male	52.0	53.2	52.0	52.2	52.0	49.1	54.5	52.1	51.8	49.2
	Female	48.0	46.8	48.0	47.8	48.0	50.9	45.5	47.9	48.2	50.8
Race	White	87.8	78.3	84.8	90.3	93.1	91.6	91.5			
	Black	11.0	20.5	14.1	8.5	5.5	7.4	7.5			
Ethnicity	Hispanic <sup>1</sup>	1.5	1.9	1.8	1.4	1.2	*	*			
Multiple Births		2.7	1.6	2.0	2.9	3.7	3.4	*	2.7	3.1	*
Marital Status	Married	65.8	16.0	51.7	80.8	88.1	87.4	81.2	71.2	22.3	61.3
	Single	34.2	84.0	48.3	19.2	11.9	12.6	18.8	28.8	77.7	38.7
Mother Not High School Graduate		16.8	60.1	20.0	6.6	3.2	3.9	5.2	14.9	32.1	30.2
Birthweight	Very Low (0-1,499 Grams)	1.4	2.0	1.3	1.1	1.3	1.5	*	1.2	2.7	*
	Low (0-2,499 Grams)	7.7	10.0	6.9	7.1	7.8	7.8	9.4	6.8	14.6	6.9
Caesarian Section	Primary	14.4	15.4	14.4	14.4	13.4	14.6	19.2	14.3	14.5	16.5
	Secondary	10.4	2.8	8.6	11.4	14.8	15.2	12.7	10.0	14.3	11.3
Trimester Prenatal Care Began	First	85.2	69.8	81.0	90.1	92.3	90.5	85.4	87.6	66.1	76.6
	Third or No Care	3.1	6.6	4.1	1.9	1.8	1.8	*	2.4	9.0	7.0
First Birth		34.2	69.2	38.1	30.4	19.9	12.9	11.7	35.0	27.2	36.3

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Madison County - 1999

Population Estimates	
Total	260,400
Under 65 Years	223,120
65 and Older	37,280

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	2,718	22	6	4	29	44	81	175	266	547	833	711
Male	1,257	13	2	2	18	31	50	107	147	293	385	209
Female	1,461	9	4	2	11	13	31	68	119	254	448	502
Black	159	5	2	--	6	11	12	23	17	29	33	21
Male	86	2	1	--	5	8	8	13	8	16	18	7
Female	73	3	1	--	1	3	4	10	9	13	15	14
White	2,550	17	4	3	23	33	69	148	248	516	799	690
Male	1,170	11	1	2	13	23	42	94	138	277	367	202
Female	1,380	6	3	1	10	10	27	54	110	239	432	488
All Other Races	9	--	--	1	--	--	--	4	1	2	1	--
Male	1	--	--	--	--	--	--	--	1	--	--	--
Female	8	--	--	1	--	--	--	4	--	2	1	--
Hispanic Ethnicity <sup>1</sup>	12	--	--	--	1	1	1	3	--	3	2	1
Male	6	--	--	--	1	1	--	1	--	1	2	--
Female	6	--	--	--	--	--	1	2	--	2	--	1

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	2,718	159	2,550	9	12	627	2,091	1043.8	281.0	5608.9	
5-Year Average (1995-1999)	2,623	154	2,464	5	10	603	2,020	1016.7	272.9	5460.0	
Infectious and Parasitic Diseases	71	8	63	--	1	16	55	27.3	7.2	147.5	
Septicemia	56	4	52	--	1	6	50	21.5	*	134.1	
Viral Hepatitis	1	--	1	--	--	--	1	*	-0-	*	
HIV Disease	4	2	2	--	--	4	--	*	*	-0-	
Malignant Neoplasms	588	37	549	2	4	189	399	225.8	84.7	1070.3	
Lip, Oral Cavity and Pharynx	4	--	4	--	--	--	4	*	-0-	*	
Colorectal	60	4	56	--	--	15	45	23.0	6.7	120.7	
Bronchus and Lung	176	15	161	--	--	64	112	67.6	28.7	300.4	
Female Breast	45	5	39	1	--	24	21	17.3 <sup>3</sup>	10.8 <sup>3</sup>	56.3 <sup>3</sup>	
Cervical	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>	
Prostate	21	1	20	--	--	3	18	8.1 <sup>3</sup>	* <sup>3</sup>	48.3 <sup>3</sup>	
Diabetes Mellitus	78	5	73	--	--	12	66	30.0	5.4	177.0	
Alzheimer's Disease	66	1	65	--	--	--	66	25.3	-0-	177.0	
Major Cardiovascular Diseases	1,162	60	1,099	3	2	165	997	446.2	74.0	2674.4	
Diseases of Heart	896	46	850	--	2	138	758	344.1	61.9	2033.3	
Ischemic Heart Disease	668	28	640	--	2	101	567	256.5	45.3	1520.9	
Cerebrovascular Diseases	206	9	195	2	--	19	187	79.1	8.5	501.6	
Atherosclerosis	10	--	10	--	--	1	9	3.8	*	*	
Aortic Aneurysm and Dissection	27	2	25	--	--	5	22	10.4	*	59.0	
Respiratory Diseases	274	6	267	1	1	27	247	105.2	12.1	662.6	
Influenza and Pneumonia	79	4	75	--	--	4	75	30.3	*	201.2	
Chronic Lower Respiratory Diseases	156	2	153	1	1	18	138	59.9	8.1	370.2	
Emphysema	20	--	20	--	--	2	18	7.7	*	48.3	
Asthma	7	--	7	--	--	2	5	*	*	*	
Chronic Liver Disease and Cirrhosis	16	--	16	--	--	9	7	6.1	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	41	3	38	--	--	7	34	15.7	*	91.2	
Certain Perinatal Conditions	12	3	9	--	--	12	--	4.6	5.4	-0-	
Congenital Malformations	12	2	10	--	--	10	2	4.6	4.5	*	
SIDS	1	1	--	--	--	1	--	*	*	-0-	
External Causes	156	16	138	2	2	111	45	59.9	49.7	120.7	
Accidents	109	4	103	2	2	69	40	41.9	30.9	107.3	
Motor Vehicle Accidents	49	4	43	2	--	36	13	18.8	16.1	34.9	
All Other Accidents	60	--	60	--	2	33	27	23.0	14.8	72.4	
Suicide	29	2	27	--	--	26	3	11.1	11.7	*	
Homicide	12	9	3	--	--	12	--	4.6	5.4	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Marion County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	534	92	205	131	67	31	8	497	30	4
Sex	Male	274	56	106	69	23	14	6	257	14	2
	Female	260	36	99	62	44	17	2	240	16	2
Race	White	497	84	191	123	61	30	8			
	Black	30	6	14	6	3	1	--			
Ethnicity	Hispanic <sup>1</sup>	4	--	3	1	--	--	--			
Multiple Births		14	--	4	2	6	--	2	14	--	--
Marital Status	Married	310	25	111	97	50	21	6	302	4	3
	Single	224	67	94	34	17	10	2	195	26	1
Mother Not High School Graduate		130	50	50	14	10	6	--	114	14	1
Birthweight	Very Low (0-1,499 Grams)	6	2	1	--	2	1	--	4	2	--
	Low (0-2,499 Grams)	46	11	13	8	12	2	--	39	6	--
Caesarian Section	Primary	69	11	18	13	16	7	4	67	1	1
	Secondary	45	1	18	12	7	7	--	38	7	1
Trimester Prenatal Care Began	First	422	60	162	117	49	26	8	399	19	3
	Third or No Care	21	8	7	4	1	1	--	19	2	1
First Birth		179	73	60	32	11	3	--	167	9	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	17.2	38.4	24.5	12.5	5.8	*	93.1	5.6	*
Sex	Male	51.3	*	51.7	52.7	*	*	*	51.7	*	*
	Female	48.7	*	48.3	47.3	*	*	*	48.3	*	*
Race	White	93.1	*	93.2	93.9	*	*	*			
	Black	5.6	*	6.8	*	*	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	-0-	-0-	-0-			
Multiple Births		2.6	-0-	*	*	*	-0-	*	2.8	-0-	-0-
Marital Status	Married	58.1	*	54.1	74.0	*	*	*	60.8	*	*
	Single	41.9	*	45.9	26.0	*	*	*	39.2	*	*
Mother Not High School Graduate		24.4	*	24.5	10.7	*	*	-0-	23.0	*	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	-0-	*	*	-0-	*	*	
	Low (0-2,499 Grams)	8.6	*	6.3	*	*	*	-0-	7.8	*	-0-
Caesarian Section	Primary	12.9	*	8.8	9.9	*	*	*	13.5	*	*
	Secondary	8.4	*	8.8	9.2	*	*	-0-	7.6	*	*
Trimester Prenatal Care Began	First	79.5	*	79.0	89.3	*	*	*	80.8	*	*
	Third or No Care	4.0	*	*	*	*	*	-0-	3.8	*	*
First Birth		33.5	*	29.3	24.4	*	*	-0-	33.6	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	18.2	34.5	26.1	13.8	6.5	1.0	93.5	5.7	0.4
Sex	Male	50.4	49.1	54.0	51.6	43.0	44.6	*	50.5	49.4	*
	Female	49.6	50.9	46.0	48.4	57.0	55.4	*	49.5	50.6	*
Race	White	93.5	90.1	93.9	95.2	92.5	94.9	100.0			
	Black	5.7	9.1	5.6	4.4	4.8	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	0.4	*	*	*	-0-	-0-	-0-			
Multiple Births		1.9	*	1.1	2.3	3.2	*	*	1.9	*	-0-
Marital Status	Married	60.7	24.5	55.7	76.5	81.3	78.3	*	63.1	18.8	*
	Single	39.3	75.5	44.3	23.5	18.7	21.7	*	36.9	81.2	*
Mother Not High School Graduate		24.9	58.9	25.4	12.2	9.7	12.6	*	24.6	32.0	*
Birthweight	Very Low (0-1,499 Grams)	1.4	2.4	*	*	*	*	*	1.4	*	-0-
	Low (0-2,499 Grams)	7.3	9.7	5.8	5.5	8.6	13.1	*	7.2	9.7	-0-
Caesarian Section	Primary	11.5	13.2	8.9	9.8	15.0	16.6	*	11.8	9.1	*
	Secondary	8.6	*	7.4	10.3	15.0	17.7	-0-	8.2	16.9	*
Trimester Prenatal Care Began	First	83.3	75.8	82.2	88.1	85.4	84.9	*	84.3	67.3	*
	Third or No Care	3.1	5.5	3.3	2.5	*	*	*	2.7	11.1	*
First Birth		31.6	71.8	30.9	21.4	12.3	8.6	*	32.1	22.7	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Marion County - 1999

Population Estimates	
Total	41,600
Under 65 Years	34,690
65 and Older	6,910

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	516	5	1	1	6	11	9	21	48	89	148	177
Male	245	4	--	1	5	7	5	14	31	51	66	61
Female	271	1	1	--	1	4	4	7	17	38	82	116
Black	20	1	--	--	1	1	--	1	5	6	2	3
Male	13	1	--	--	1	1	--	1	2	3	2	2
Female	7	--	--	--	--	--	--	--	3	3	--	1
White	496	4	1	1	5	10	9	20	43	83	146	174
Male	232	3	--	1	4	6	5	13	29	48	64	59
Female	264	1	1	--	1	4	4	7	14	35	82	115
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	516	20	496	--	--	102	414	1240.4	294.0	5991.3	
5-Year Average (1995-1999)	516	19	497	<1	<1	106	410	1237.4	304.9	5860.0	
Infectious and Parasitic Diseases	16	2	14	--	--	2	14	38.5	*	202.6	
Septicemia	13	1	12	--	--	1	12	31.3	*	173.7	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	1	1	--	--	--	1	--	*	*	-0-	
Malignant Neoplasms	101	3	98	--	--	25	76	242.8	72.1	1099.9	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*	
Colorectal	12	1	11	--	--	4	8	28.8	*	*	
Bronchus and Lung	23	1	22	--	--	8	15	55.3	*	217.1	
Female Breast	6	--	6	--	--	3	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	10	1	9	--	--	1	9	24.0 <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	11	2	9	--	--	--	11	26.4	-0-	159.2	
Alzheimer's Disease	12	--	12	--	--	--	12	28.8	-0-	173.7	
Major Cardiovascular Diseases	212	8	204	--	--	31	181	509.6	89.4	2619.4	
Diseases of Heart	154	6	148	--	--	27	127	370.2	77.8	1837.9	
Ischemic Heart Disease	116	6	110	--	--	22	94	278.8	63.4	1360.3	
Cerebrovascular Diseases	41	1	40	--	--	2	39	98.6	*	564.4	
Atherosclerosis	4	1	3	--	--	--	4	*	-0-	*	
Aortic Aneurysm and Dissection	6	--	6	--	--	1	5	*	*	*	
Respiratory Diseases	66	1	65	--	--	7	59	158.7	*	853.8	
Influenza and Pneumonia	13	--	13	--	--	1	12	31.3	*	173.7	
Chronic Lower Respiratory Diseases	47	1	46	--	--	5	42	113.0	*	607.8	
Emphysema	2	--	2	--	--	--	2	*	-0-	*	
Asthma	1	--	1	--	--	1	--	*	*	-0-	
Chronic Liver Disease and Cirrhosis	6	--	6	--	--	2	4	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	13	2	11	--	--	1	12	31.3	*	173.7	
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-	
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	30	1	29	--	--	23	7	72.1	66.3	*	
Accidents	19	--	19	--	--	14	5	45.7	40.4	*	
Motor Vehicle Accidents	9	--	9	--	--	9	--	*	*	-0-	
All Other Accidents	10	--	10	--	--	5	5	24.0	*	*	
Suicide	7	--	7	--	--	5	2	*	*	*	
Homicide	2	1	1	--	--	2	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Marshall County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	128	19	36	31	29	12	1	126	1	2
Sex	Male	74	9	17	19	19	9	1	73	1	2
	Female	54	10	19	12	10	3	--	53	--	--
Race	White	126	18	35	31	29	12	1			
	Black	1	1	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	2	1	--	1	--	--	--			
Multiple Births		7	--	2	--	2	3	--			
Marital Status	Married	93	3	21	29	29	10	1	92	--	1
	Single	35	16	15	2	--	2	--	34	1	1
Mother Not High School Graduate		18	9	5	--	4	--	--	16	1	--
Birthweight	Very Low (0-1,499 Grams)	2	--	2	--	--	--	--	2	--	--
	Low (0-2,499 Grams)	10	--	3	--	2	5	--	10	--	--
Caesarian Section	Primary	16	3	6	4	2	1	--	16	--	--
	Secondary	7	--	2	--	3	2	--	7	--	--
Trimester Prenatal Care Began	First	112	16	28	28	27	12	1	111	1	1
	Third or No Care	2	--	1	--	1	--	--	2	--	--
First Birth		41	16	13	8	3	1	--	40	1	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	14.8	28.1	24.2	22.7	9.4	*	98.4	*	*
Sex	Male	57.8	*	*	*	*	*	*	57.9	*	*
	Female	42.2	*	*	*	*	*	-0-	42.1	-0-	-0-
Race	White	98.4	*	*	*	*	*	*			
	Black	*	*	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	*	-0-	-0-	-0-			
Multiple Births		*	-0-	*	-0-	*	*	-0-			
Marital Status	Married	72.7	*	*	*	*	*	*	73.0	-0-	*
	Single	27.3	*	*	*	-0-	*	-0-	27.0	*	*
Mother Not High School Graduate		14.1	*	*	-0-	*	-0-	-0-	12.7	*	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.8	-0-	*	-0-	*	*	-0-	7.9	-0-	-0-
Caesarian Section	Primary	12.5	*	*	*	*	*	-0-	12.7	-0-	-0-
	Secondary	*	-0-	*	-0-	*	*	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	88.2	*	*	*	*	*	*	88.8	*	*
	Third or No Care	*	-0-	*	-0-	*	-0-	-0-	*	-0-	-0-
First Birth		32.0	*	*	*	*	*	-0-	31.7	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	10.5	27.5	27.2	23.5	9.5	1.8	99.2	*	1.4
Sex	Male	52.8	*	48.5	53.1	53.6	*	*	52.8	*	*
	Female	47.2	*	51.5	46.9	46.4	*	*	47.2	*	*
Race	White	99.2	98.7	99.5	99.0	100.0	97.1	100.0			
	Black	*	*	-0-	*	-0-	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	1.4	*	-0-	*	*	*	*			
Multiple Births		4.2	*	*	*	6.0	*	-0-			
Marital Status	Married	73.8	*	60.2	87.1	92.9	*	*	73.9	*	*
	Single	26.2	*	39.8	12.9	7.1	*	*	26.1	*	*
Mother Not High School Graduate		12.0	*	16.8	5.7	*	*	*	11.9	*	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.0	*	6.6	*	6.5	*	-0-	6.1	-0-	-0-
Caesarian Section	Primary	11.5	*	10.2	11.9	8.9	*	*	11.6	-0-	*
	Secondary	7.4	-0-	*	5.2	13.7	*	*	7.3	-0-	-0-
Trimester Prenatal Care Began	First	88.9	*	84.0	92.8	92.9	*	*	88.9	*	*
	Third or No Care	*	-0-	*	*	*	*	-0-	*	-0-	-0-
First Birth		29.7	*	37.8	27.3	10.7	*	*	29.8	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Marshall County - 1999

Population Estimates	
Total	12,700
Under 65 Years	10,190
65 and Older	2,510

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	159	--	--	--	3	2	3	6	10	25	56	54
Male	77	--	--	--	3	--	2	4	6	14	30	18
Female	82	--	--	--	--	2	1	2	4	11	26	36
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	159	--	--	--	3	2	3	6	10	25	56	54
Male	77	--	--	--	3	--	2	4	6	14	30	18
Female	82	--	--	--	--	2	1	2	4	11	26	36
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	2	--	--	--	--	--	--	1	--	--	--	1
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	2	--	--	--	--	--	--	1	--	--	--	1

	Deaths by Selected Causes										
	Race				Ethnicity		Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	159	--	159	--	2	24	135	1252.0	235.5	5378.5	
5-Year Average (1995-1999)	160	--	160	--	<1	23	137	1259.8	223.5	5488.0	
Infectious and Parasitic Diseases	1	--	1	--	--	--	1	*	-0-	*	
Septicemia	1	--	1	--	--	--	1	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	35	--	35	--	--	8	27	275.6	*	1075.7	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*	
Colorectal	4	--	4	--	--	1	3	*	*	*	
Bronchus and Lung	10	--	10	--	--	3	7	78.7	*	*	
Female Breast	4	--	4	--	--	1	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	3	--	3	--	--	--	3	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	5	--	5	--	--	--	5	*	-0-	*	
Alzheimer's Disease	3	--	3	--	--	--	3	*	-0-	*	
Major Cardiovascular Diseases	72	--	72	--	1	7	65	566.9	*	2589.6	
Diseases of Heart	54	--	54	--	1	6	48	425.2	*	1912.4	
Ischemic Heart Disease	44	--	44	--	1	4	40	346.5	*	1593.6	
Cerebrovascular Diseases	9	--	9	--	--	1	8	*	*	*	
Atherosclerosis	3	--	3	--	--	--	3	*	-0-	*	
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*	
Respiratory Diseases	13	--	13	--	--	1	12	102.4	*	478.1	
Influenza and Pneumonia	4	--	4	--	--	1	3	*	*	*	
Chronic Lower Respiratory Diseases	6	--	6	--	--	--	6	*	-0-	*	
Emphysema	1	--	1	--	--	--	1	*	-0-	*	
Asthma	1	--	1	--	--	--	1	*	-0-	*	
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	1	2	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	11	--	11	--	--	4	7	86.6	*	*	
Accidents	11	--	11	--	--	4	7	86.6	*	*	
Motor Vehicle Accidents	5	--	5	--	--	3	2	*	*	*	
All Other Accidents	6	--	6	--	--	1	5	*	*	*	
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Mason County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	176	33	47	63	21	11	1	176	--	2
Sex	Male	86	14	21	34	11	6	--	86	--	1
	Female	90	19	26	29	10	5	1	90	--	1
Race	White	176	33	47	63	21	11	1			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	2	1	--	1	--	--	--			
Multiple Births		4	--	--	4	--	--	--			
Marital Status	Married	114	8	25	51	20	10	--	114	--	2
	Single	62	25	22	12	1	1	1	62	--	--
Mother Not High School Graduate		40	21	9	7	2	--	1	40	--	2
Birthweight	Very Low (0-1,499 Grams)	3	--	--	3	--	--	--	3	--	--
	Low (0-2,499 Grams)	9	1	--	7	1	--	--	9	--	--
Caesarian Section	Primary	22	3	3	11	3	2	--	22	--	--
	Secondary	9	--	1	6	1	1	--	9	--	--
Trimester Prenatal Care Began	First	151	24	38	58	20	10	1	151	--	1
	Third or No Care	2	--	2	--	--	--	--	2	--	--
First Birth		62	24	18	17	2	1	--	62	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	18.8	26.7	35.8	11.9	6.3	*	100.0	-0-	*
Sex	Male	48.9	*	*	*	*	*	-0-	48.9	-0-	*
	Female	51.1	*	*	*	*	*	*	51.1	-0-	*
Race	White	100.0	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	*	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	-0-	-0-	-0-			
Marital Status	Married	64.8	*	*	*	*	*	-0-	64.8	-0-	*
	Single	35.2	*	*	*	*	*	*	35.2	-0-	-0-
Mother Not High School Graduate		22.7	*	*	*	*	-0-	*	22.7	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	*	-0-	*	*	-0-	-0-	*	-0-	-0-
Caesarian Section	Primary	12.5	*	*	*	*	*	-0-	12.5	-0-	-0-
	Secondary	*	-0-	*	*	*	*	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	86.3	*	*	*	*	*	*	86.3	-0-	*
	Third or No Care	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		35.2	*	*	*	*	*	-0-	35.2	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	17.1	31.0	28.3	16.3	6.8	*	99.8	-0-	*
Sex	Male	51.2	50.0	47.9	54.7	48.4	*	*	51.3	-0-	*
	Female	48.8	50.0	52.1	45.3	51.6	*	*	48.7	-0-	*
Race	White	99.8	100.0	100.0	99.6	99.3	100.0	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	-0-	-0-	-0-			
Multiple Births		2.6	-0-	*	*	6.5	-0-	-0-			
Marital Status	Married	68.5	25.0	61.7	84.9	93.5	*	*	68.4	-0-	*
	Single	31.5	75.0	38.3	15.1	6.5	*	*	31.6	-0-	*
Mother Not High School Graduate		19.9	60.4	18.6	7.9	*	*	*	19.9	-0-	*
Birthweight	Very Low (0-1,499 Grams)	1.5	*	*	*	*	-0-	-0-	1.5	-0-	*
	Low (0-2,499 Grams)	7.4	8.8	8.3	5.7	7.8	*	-0-	7.4	-0-	*
Caesarian Section	Primary	12.5	12.5	10.3	10.9	15.0	*	-0-	12.5	-0-	*
	Secondary	7.9	*	6.6	12.5	8.5	*	*	7.7	-0-	-0-
Trimester Prenatal Care Began	First	85.8	69.4	86.6	92.4	90.2	*	*	85.7	-0-	*
	Third or No Care	1.5	*	*	*	*	*	-0-	1.5	-0-	-0-
First Birth		33.0	67.5	38.6	22.3	13.1	*	-0-	33.1	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Mason County - 1999

Population Estimates	
Total	16,700
Under 65 Years	13,740
65 and Older	2,960

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	194	2	--	--	2	3	3	7	19	37	61	60
Male	100	2	--	--	2	1	3	3	16	23	29	21
Female	94	--	--	--	--	2	--	4	3	14	32	39
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	194	2	--	--	2	3	3	7	19	37	61	60
Male	100	2	--	--	2	1	3	3	16	23	29	21
Female	94	--	--	--	--	2	--	4	3	14	32	39
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	194	--	194	--	--	36	158	1161.7	262.0	5337.8	
5-Year Average (1995-1999)	198	--	197	<1	--	42	155	1190.4	308.0	5358.6	
Infectious and Parasitic Diseases	6	--	6	--	--	--	6	*	-0-	*	
Septicemia	3	--	3	--	--	--	3	*	-0-	*	
Viral Hepatitis	1	--	1	--	--	--	1	*	-0-	*	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	51	--	51	--	--	8	43	305.4	*	1452.7	
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-	
Colorectal	6	--	6	--	--	3	3	*	*	*	
Bronchus and Lung	9	--	9	--	--	1	8	*	*	*	
Female Breast	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	5	--	5	--	--	--	5	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	2	--	2	--	--	--	2	*	-0-	*	
Alzheimer's Disease	3	--	3	--	--	--	3	*	-0-	*	
Major Cardiovascular Diseases	72	--	72	--	--	13	59	431.1	94.6	1993.2	
Diseases of Heart	57	--	57	--	--	10	47	341.3	72.8	1587.8	
Ischemic Heart Disease	36	--	36	--	--	9	27	215.6	*	912.2	
Cerebrovascular Diseases	9	--	9	--	--	2	7	*	*	*	
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*	
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*	
Respiratory Diseases	25	--	25	--	--	5	20	149.7	*	675.7	
Influenza and Pneumonia	7	--	7	--	--	2	5	*	*	*	
Chronic Lower Respiratory Diseases	15	--	15	--	--	3	12	89.8	*	405.4	
Emphysema	2	--	2	--	--	1	1	*	*	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	1	1	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	2	--	2	--	--	--	2	*	-0-	*	
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	14	--	14	--	--	7	7	83.8	*	*	
Accidents	11	--	11	--	--	5	6	65.9	*	*	
Motor Vehicle Accidents	2	--	2	--	--	2	--	*	*	-0-	
All Other Accidents	9	--	9	--	--	3	6	*	*	*	
Suicide	3	--	3	--	--	2	1	*	*	*	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Massac County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	202	28	87	51	20	13	2	183	19	1
Sex	Male	105	15	49	21	12	6	1	94	11	--
	Female	97	13	38	30	8	7	1	89	8	1
Race	White	183	24	74	50	20	12	2			
	Black	19	4	13	1	--	1	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	--	1	--	--	--			
Multiple Births		6	--	4	2	--	--	--	6	--	--
Marital Status	Married	140	6	52	48	20	11	2	135	5	1
	Single	62	22	35	3	--	2	--	48	14	--
Mother Not High School Graduate		46	18	22	3	1	2	--	43	3	--
Birthweight	Very Low (0-1,499 Grams)	2	--	2	--	--	--	--	2	--	--
	Low (0-2,499 Grams)	10	2	5	1	1	1	--	10	--	--
Caesarian Section	Primary	32	3	17	7	3	1	1	29	3	--
	Secondary	13	--	6	4	2	1	--	12	1	--
Trimester Prenatal Care Began	First	181	23	75	50	19	11	2	167	14	1
	Third or No Care	8	4	2	--	1	1	--	6	2	--
First Birth		70	21	25	18	3	3	--	63	7	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.9	43.1	25.2	9.9	6.4	*	90.6	9.4	*
Sex	Male	52.0	*	*	*	*	*	*	51.4	*	-0-
	Female	48.0	*	*	*	*	*	*	48.6	*	*
Race	White	90.6	*	*	*	*	*	*			
	Black	9.4	*	*	*	-0-	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	*	-0-	-0-	-0-			
Multiple Births		*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
Marital Status	Married	69.3	*	*	*	*	*	*	73.8	*	*
	Single	30.7	*	*	*	-0-	*	-0-	26.2	*	-0-
Mother Not High School Graduate		22.8	*	*	*	*	*	-0-	23.5	*	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	5.0	*	*	*	*	*	-0-	5.5	-0-	-0-
Caesarian Section	Primary	15.8	*	*	*	*	*	*	16.1	*	-0-
	Secondary	6.4	-0-	*	*	*	*	-0-	6.7	*	-0-
Trimester Prenatal Care Began	First	89.6	*	*	*	*	*	*	91.8	*	*
	Third or No Care	*	*	*	-0-	*	*	-0-	*	*	-0-
First Birth		34.7	*	*	*	*	*	-0-	34.4	*	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	18.6	34.9	26.0	14.2	5.4	*	92.2	7.6	*
Sex	Male	50.2	53.7	48.7	50.0	49.6	*	*	50.4	*	*
	Female	49.8	46.3	51.3	50.0	50.4	*	*	49.6	*	*
Race	White	92.2	88.4	89.9	97.0	96.0	89.6	*			
	Black	7.6	*	*	*	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	-0-	-0-	-0-			
Multiple Births		2.6	*	*	4.8	*	-0-	-0-	2.8	-0-	-0-
Marital Status	Married	68.6	32.9	62.0	86.1	91.2	*	*	71.9	*	*
	Single	31.4	67.1	38.0	13.9	8.8	*	-0-	28.1	*	*
Mother Not High School Graduate		23.6	60.4	23.4	7.8	10.4	*	-0-	23.3	*	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	-0-	-0-	-0-	*	*	-0-
	Low (0-2,499 Grams)	5.9	10.4	5.8	*	*	*	*	6.1	*	-0-
Caesarian Section	Primary	13.1	11.6	13.0	11.7	14.4	*	*	12.8	*	*
	Secondary	7.2	*	4.9	9.1	16.0	*	-0-	7.5	*	-0-
Trimester Prenatal Care Began	First	89.0	78.5	88.3	95.6	93.6	*	*	89.6	*	*
	Third or No Care	3.1	*	3.3	*	*	*	-0-	2.8	*	-0-
First Birth		39.6	79.3	37.7	33.0	15.2	*	-0-	39.2	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Massac County - 1999

Population Estimates	
Total	15,300
Under 65 Years	12,540
65 and Older	2,760

	All Ages	Under 1 Year	Number of Death by Age (in Years)									
			1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	245	--	1	1	1	4	5	10	25	45	74	79
Male	119	--	1	--	1	4	4	7	13	24	36	29
Female	126	--	--	1	--	--	1	3	12	21	38	50
Black	13	--	--	--	--	--	--	--	2	3	3	5
Male	4	--	--	--	--	--	--	--	1	1	1	1
Female	9	--	--	--	--	--	--	--	1	2	2	4
White	231	--	1	1	1	4	5	10	23	42	70	74
Male	114	--	1	--	1	4	4	7	12	23	34	28
Female	117	--	--	1	--	--	1	3	11	19	36	46
All Other Races	1	--	--	--	--	--	--	--	--	--	1	--
Male	1	--	--	--	--	--	--	--	--	--	1	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race				Ethnicity		Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	245	13	231	1	--	47	198	1601.3	374.8	7173.9	
5-Year Average (1995-1999)	219	13	206	<1	<1	44	175	1442.1	354.8	6257.1	
Infectious and Parasitic Diseases	4	--	4	--	--	3	1	*	*	*	
Septicemia	1	--	1	--	--	--	1	*	-0-	*	
Viral Hepatitis	1	--	1	--	--	1	--	*	*	-0-	
HIV Disease	1	--	1	--	--	1	--	*	*	-0-	
Malignant Neoplasms	40	--	40	--	--	16	24	261.4	127.6	869.6	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	1	--	*	*	-0-	
Colorectal	2	--	2	--	--	--	2	*	-0-	*	
Bronchus and Lung	7	--	7	--	--	4	3	*	*	*	
Female Breast	3	--	3	--	--	1	2	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Prostate	3	--	3	--	--	--	3	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	5	--	5	--	--	2	3	*	*	*	
Alzheimer's Disease	4	--	4	--	--	--	4	*	-0-	*	
Major Cardiovascular Diseases	99	8	91	--	--	14	85	647.1	111.6	3079.7	
Diseases of Heart	73	7	66	--	--	10	63	477.1	79.7	2282.6	
Ischemic Heart Disease	46	4	42	--	--	7	39	300.7	*	1413.0	
Cerebrovascular Diseases	18	1	17	--	--	3	15	117.6	*	543.5	
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*	
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*	
Respiratory Diseases	39	2	37	--	--	4	35	254.9	*	1268.1	
Influenza and Pneumonia	9	--	9	--	--	--	9	*	-0-	*	
Chronic Lower Respiratory Diseases	25	2	23	--	--	4	21	163.4	*	760.9	
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-	
Asthma	1	--	1	--	--	--	1	*	-0-	*	
Chronic Liver Disease and Cirrhosis	5	--	5	--	--	3	2	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	2	1	1	--	--	--	2	*	-0-	*	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	11	--	11	--	--	5	6	71.9	*	*	
Accidents	10	--	10	--	--	4	6	65.4	*	*	
Motor Vehicle Accidents	4	--	4	--	--	1	3	*	*	*	
All Other Accidents	6	--	6	--	--	3	3	*	*	*	
Suicide	1	--	1	--	--	1	--	*	*	-0-	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Menard County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	124	19	23	30	35	13	4	123	--	--
Sex	Male	63	7	13	16	18	7	2	62	--	--
	Female	61	12	10	14	17	6	2	61	--	--
Race	White	123	19	23	29	35	13	4			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		4	2	--	--	2	--	--			
Marital Status	Married	94	3	16	27	32	13	3	93	--	--
	Single	30	16	7	3	3	--	1	30	--	--
Mother Not High School Graduate		19	12	5	1	1	--	--	19	--	--
Birthweight	Very Low (0-1,499 Grams)	1	--	--	--	1	--	--	1	--	--
	Low (0-2,499 Grams)	10	4	2	1	3	--	--	10	--	--
Caesarian Section	Primary	12	--	2	5	5	--	--	12	--	--
	Secondary	8	--	--	2	4	2	--	8	--	--
Trimester Prenatal Care Began	First	114	16	19	29	35	12	3	113	--	--
	Third or No Care	2	2	--	--	--	--	--	2	--	--
First Birth		45	15	10	11	7	2	--	44	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	15.3	18.5	24.2	28.2	10.5	*	99.2	-0-	-0-
Sex	Male	50.8	*	*	*	*	*	*	50.4	-0-	-0-
	Female	49.2	*	*	*	*	*	*	49.6	-0-	-0-
Race	White	99.2	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	*	-0-	-0-	*	-0-	-0-			
Marital Status	Married	75.8	*	*	*	*	*	*	75.6	-0-	-0-
	Single	24.2	*	*	*	*	-0-	*	24.4	-0-	-0-
Mother Not High School Graduate		15.3	*	*	*	*	-0-	-0-	15.4	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	-0-	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	8.1	*	*	*	*	-0-	-0-	8.1	-0-	-0-
Caesarian Section	Primary	9.7	-0-	*	*	*	-0-	-0-	9.8	-0-	-0-
	Secondary	*	-0-	-0-	*	*	*	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	91.9	*	*	*	*	*	*	91.9	-0-	-0-
	Third or No Care	*	*	-0-	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		36.3	*	*	*	*	*	-0-	35.8	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	10.5	22.4	28.6	26.6	9.2	2.6	99.3	*	-0-
Sex	Male	51.8	*	50.6	54.8	54.1	*	*	51.6	*	-0-
	Female	48.2	*	49.4	45.2	45.9	*	*	48.4	-0-	-0-
Race	White	99.3	98.6	99.4	99.5	100.0	96.9	100.0			
	Black	*	*	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		4.7	*	-0-	*	7.0	*	*			
Marital Status	Married	78.6	*	67.3	90.5	94.6	*	*	78.7	-0-	-0-
	Single	21.4	*	32.7	9.5	5.4	*	*	21.3	*	-0-
Mother Not High School Graduate		12.2	*	19.2	*	*	*	-0-	12.2	*	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	-0-	*	*	-0-	*	*	*	-0-
	Low (0-2,499 Grams)	6.8	*	*	*	9.2	*	*	6.7	*	-0-
Caesarian Section	Primary	12.9	*	12.2	15.6	10.8	*	*	13.0	-0-	-0-
	Secondary	6.6	-0-	*	7.5	8.1	*	-0-	6.5	-0-	-0-
Trimester Prenatal Care Began	First	90.3	*	84.4	95.5	96.8	*	*	90.4	*	-0-
	Third or No Care	1.7	*	*	-0-	*	*	-0-	1.7	-0-	-0-
First Birth		30.9	*	43.6	28.6	11.4	*	*	30.7	*	-0-

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Menard County - 1999

Population Estimates	
Total	12,800
Under 65 Years	11,080
65 and Older	1,720

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	113	1	1	1	4	--	4	2	10	19	34	37
Male	52	1	--	1	3	--	3	1	6	13	19	5
Female	61	--	1	--	1	--	1	1	4	6	15	32
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	113	1	1	1	4	--	4	2	10	19	34	37
Male	52	1	--	1	3	--	3	1	6	13	19	5
Female	61	--	1	--	1	--	1	1	4	6	15	32
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	113	--	113	--	--	23	90	882.8	207.6	5232.6
5-Year Average (1995-1999)	115	<1	114	--	--	23	91	924.2	218.7	5364.7
Infectious and Parasitic Diseases	1	--	1	--	--	1	--	*	*	-0-
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	25	--	25	--	--	8	17	195.3	*	988.4
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	1	--	1	--	--	--	1	*	-0-	*
Bronchus and Lung	10	--	10	--	--	4	6	78.1	*	*
Female Breast	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	4	--	4	--	--	--	4	*	-0-	*
Alzheimer's Disease	2	--	2	--	--	--	2	*	-0-	*
Major Cardiovascular Diseases	42	--	42	--	--	5	37	328.1	*	2151.2
Diseases of Heart	35	--	35	--	--	5	30	273.4	*	1744.2
Ischemic Heart Disease	24	--	24	--	--	4	20	187.5	*	1162.8
Cerebrovascular Diseases	6	--	6	--	--	--	6	*	-0-	*
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	17	--	17	--	--	1	16	132.8	*	930.2
Influenza and Pneumonia	5	--	5	--	--	--	5	*	-0-	*
Chronic Lower Respiratory Diseases	10	--	10	--	--	1	9	78.1	*	*
Emphysema	3	--	3	--	--	--	3	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	1	--	*	*	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	7	--	7	--	--	4	3	*	*	*
Accidents	7	--	7	--	--	4	3	*	*	*
Motor Vehicle Accidents	4	--	4	--	--	4	--	*	*	-0-
All Other Accidents	3	--	3	--	--	--	3	*	-0-	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Mercer County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	193	27	57	51	43	11	4	191	--	7
Sex	Male	100	13	30	27	20	8	2	99	--	2
	Female	93	14	27	24	23	3	2	92	--	5
Race	White	191	27	56	51	42	11	4			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	7	--	4	3	--	--	--			
Multiple Births		9	--	2	2	5	--	--	9	--	--
Marital Status	Married	139	6	42	43	38	7	3	138	--	6
	Single	54	21	15	8	5	4	1	53	--	1
Mother Not High School Graduate		19	14	2	2	--	--	1	19	--	1
Birthweight	Very Low (0-1,499 Grams)	1	--	--	1	--	--	--	1	--	1
	Low (0-2,499 Grams)	7	1	1	2	3	--	--	7	--	2
Caesarian Section	Primary	29	4	6	10	8	--	1	29	--	1
	Secondary	21	--	6	5	5	5	--	20	--	--
Trimester Prenatal Care Began	First	173	20	51	47	41	10	4	171	--	7
	Third or No Care	5	1	2	2	--	--	--	5	--	--
First Birth		67	21	24	17	4	--	1	67	--	5
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	14.0	29.5	26.4	22.3	5.7	*	99.0	-0-	*
Sex	Male	51.8	*	*	*	*	*	*	51.8	-0-	*
	Female	48.2	*	*	*	*	*	*	48.2	-0-	*
Race	White	99.0	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	-0-	-0-	-0-			
Multiple Births		*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
Marital Status	Married	72.0	*	*	*	*	*	*	72.3	-0-	*
	Single	28.0	*	*	*	*	*	*	27.7	-0-	*
Mother Not High School Graduate		9.8	*	*	*	-0-	-0-	*	9.9	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	-0-	-0-	-0-	*	-0-	*
	Low (0-2,499 Grams)	*	*	*	*	*	-0-	-0-	*	-0-	*
Caesarian Section	Primary	15.0	*	*	*	*	-0-	*	15.2	-0-	*
	Secondary	10.9	-0-	*	*	*	*	-0-	10.5	-0-	-0-
Trimester Prenatal Care Began	First	89.6	*	*	*	*	*	*	89.5	-0-	*
	Third or No Care	*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
First Birth		34.7	*	*	*	*	-0-	*	35.1	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	11.7	25.8	30.1	24.5	6.3	1.5	99.5	-0-	1.6
Sex	Male	53.7	61.7	53.4	53.5	50.4	*	*	53.9	-0-	*
	Female	46.3	38.3	46.6	46.5	49.6	*	*	46.1	-0-	*
Race	White	99.5	99.1	99.2	99.6	99.6	100.0	100.0			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	1.6	*	*	*	*	*	-0-			
Multiple Births		2.0	-0-	*	*	*	*	-0-	2.0	-0-	-0-
Marital Status	Married	75.7	29.0	68.6	89.5	88.8	*	*	76.0	-0-	*
	Single	24.3	71.0	31.4	10.5	11.2	*	*	24.0	-0-	*
Mother Not High School Graduate		10.5	50.0	9.8	*	*	*	*	10.6	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	*	-0-	-0-	*	-0-	*
	Low (0-2,499 Grams)	4.7	*	5.5	*	6.3	*	-0-	4.7	-0-	*
Caesarian Section	Primary	13.7	15.0	12.3	15.6	12.9	*	*	13.8	-0-	*
	Secondary	9.8	*	7.2	10.5	12.5	*	*	9.8	-0-	*
Trimester Prenatal Care Began	First	90.6	76.4	91.9	93.5	94.6	*	*	90.5	-0-	*
	Third or No Care	1.2	*	*	*	*	*	*	1.2	-0-	-0-
First Birth		31.0	76.6	42.4	25.5	11.6	*	*	30.8	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Mercer County - 1999

Population Estimates	
Total	17,800
Under 65 Years	14,980
65 and Older	2,820

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	174	1	--	1	1	3	3	9	16	30	39	71
Male	89	1	--	1	1	2	2	6	14	19	21	22
Female	85	--	--	--	--	1	1	3	2	11	18	49
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	174	1	--	1	1	3	3	9	16	30	39	71
Male	89	1	--	1	1	2	2	6	14	19	21	22
Female	85	--	--	--	--	1	1	3	2	11	18	49
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	2	--	--	--	--	--	--	1	--	--	--	1
Male	2	--	--	--	--	--	--	1	--	--	--	1
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	174	--	174	--	2	34	140	977.5	227.0	4964.5
5-Year Average (1995-1999)	181	--	181	<1	<1	37	144	1029.5	252.7	5135.7
Infectious and Parasitic Diseases	--	--	--	--	--	--	--	-0-	-0-	-0-
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	33	--	33	--	--	10	23	185.4	66.8	815.6
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	1	--	1	--	--	1	--	*	*	-0-
Bronchus and Lung	14	--	14	--	--	4	10	78.7	*	354.6
Female Breast	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	8	--	8	--	--	1	7	*	*	*
Alzheimer's Disease	1	--	1	--	--	--	1	*	-0-	*
Major Cardiovascular Diseases	77	--	77	--	--	8	69	432.6	*	2446.8
Diseases of Heart	62	--	62	--	--	7	55	348.3	*	1950.4
Ischemic Heart Disease	46	--	46	--	--	5	41	258.4	*	1453.9
Cerebrovascular Diseases	9	--	9	--	--	1	8	*	*	*
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	13	--	13	--	--	--	13	73.0	-0-	461.0
Influenza and Pneumonia	2	--	2	--	--	--	2	*	-0-	*
Chronic Lower Respiratory Diseases	10	--	10	--	--	--	10	56.2	-0-	354.6
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	4	--	4	--	--	2	2	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	3	--	3	--	--	1	2	*	*	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	7	--	7	--	1	4	3	*	*	*
Accidents	7	--	7	--	1	4	3	*	*	*
Motor Vehicle Accidents	4	--	4	--	1	4	--	*	*	-0-
All Other Accidents	3	--	3	--	--	--	3	*	-0-	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Monroe County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	338	19	53	108	116	34	8	336	--	1
Sex	Male	178	9	28	56	61	21	3	178	--	1
	Female	160	10	25	52	55	13	5	158	--	--
Race	White	336	19	52	108	116	33	8			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	--	1	--	--	--			
Multiple Births		14	--	2	2	10	--	--			
Marital Status	Married	278	2	32	97	107	32	8	276	--	--
	Single	60	17	21	11	9	2	--	60	--	1
Mother Not High School Graduate		10	4	3	2	1	--	--	10	--	--
Birthweight	Very Low (0-1,499 Grams)	4	--	2	1	--	--	1	4	--	--
	Low (0-2,499 Grams)	26	1	3	7	12	1	2	26	--	--
Caesarian Section	Primary	45	1	5	20	15	4	--	45	--	--
	Secondary	33	--	4	5	14	8	2	33	--	--
Trimester Prenatal Care Began	First	309	12	42	103	113	31	8	307	--	--
	Third or No Care	4	1	1	1	1	--	--	4	--	--
First Birth		107	18	24	36	26	2	1	107	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	5.6	15.7	32.0	34.3	10.1	*	99.4	-0-	*
Sex	Male	52.7	*	*	51.9	52.6	*	*	53.0	-0-	*
	Female	47.3	*	*	48.1	47.4	*	*	47.0	-0-	-0-
Race	White	99.4	*	*	100.0	100.0	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	*	-0-	-0-	-0-			
Multiple Births		4.1	-0-	*	*	8.6	-0-	-0-			
Marital Status	Married	82.2	*	*	89.8	92.2	*	*	82.1	-0-	-0-
	Single	17.8	*	*	10.2	*	*	-0-	17.9	-0-	*
Mother Not High School Graduate		3.0	*	*	*	*	-0-	-0-	3.0	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	-0-	-0-	*	*	-0-	-0-
	Low (0-2,499 Grams)	7.7	*	*	*	10.3	*	*	7.7	-0-	-0-
Caesarian Section	Primary	13.3	*	*	18.5	12.9	*	-0-	13.4	-0-	-0-
	Secondary	9.8	-0-	*	*	12.1	*	*	9.9	-0-	-0-
Trimester Prenatal Care Began	First	93.4	*	*	96.3	99.1	*	*	93.3	-0-	-0-
	Third or No Care	*	*	*	*	*	-0-	-0-	*	-0-	-0-
First Birth		31.7	*	*	33.3	22.4	*	*	31.8	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	5.6	16.1	31.6	33.2	11.8	1.7	99.4	*	*
Sex	Male	52.3	*	50.8	54.3	52.4	53.0	*	52.3	-0-	*
	Female	47.7	*	49.2	45.7	47.6	47.0	*	47.7	*	-0-
Race	White	99.4	98.9	99.6	99.2	100.0	98.9	96.2			
	Black	*	-0-	-0-	*	-0-	-0-	*			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	*	-0-	-0-			
Multiple Births		3.8	*	*	3.6	3.9	7.6	*			
Marital Status	Married	85.5	*	67.1	92.3	95.4	95.1	*	85.7	*	*
	Single	14.5	*	32.9	7.7	4.6	*	-0-	14.3	*	*
Mother Not High School Graduate		3.9	*	6.0	*	*	-0-	*	3.9	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	1.0	*	*	*	*	*	*	0.9	-0-	-0-
	Low (0-2,499 Grams)	6.3	*	6.0	4.0	7.7	7.6	*	6.2	-0-	-0-
Caesarian Section	Primary	15.5	*	15.9	17.6	13.3	15.1	*	15.5	-0-	-0-
	Secondary	9.3	*	5.2	6.1	12.5	15.7	*	9.3	-0-	-0-
Trimester Prenatal Care Began	First	94.1	*	88.3	96.7	98.1	94.6	*	94.0	*	*
	Third or No Care	0.8	*	*	*	*	-0-	-0-	0.8	-0-	-0-
First Birth		32.5	*	48.8	37.9	19.8	10.3	*	32.6	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Monroe County - 1999

Population Estimates	
Total	27,400
Under 65 Years	23,680
65 and Older	3,720

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	226	1	--	1	4	2	6	15	20	35	61	81
Male	111	--	--	1	3	2	1	10	10	22	31	31
Female	115	1	--	--	1	--	5	5	10	13	30	50
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	225	1	--	1	3	2	6	15	20	35	61	81
Male	110	--	--	1	2	2	1	10	10	22	31	31
Female	115	1	--	--	1	--	5	5	10	13	30	50
All Other Races	1	--	--	--	1	--	--	--	--	--	--	--
Male	1	--	--	--	1	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	226	--	225	1	--	49	177	824.8	206.9	4758.1
5-Year Average (1995-1999)	229	--	229	<1	<1	42	187	880.8	188.4	5188.9
Infectious and Parasitic Diseases	6	--	6	--	--	1	5	*	*	*
Septicemia	5	--	5	--	--	1	4	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	54	--	54	--	--	14	40	197.1	59.1	1075.3
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	7	--	7	--	--	1	6	*	*	*
Bronchus and Lung	13	--	13	--	--	4	9	47.4	*	*
Female Breast	7	--	7	--	--	2	5	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	3	--	3	--	--	2	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Prostate	5	--	5	--	--	--	5	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	4	--	4	--	--	2	2	*	*	*
Alzheimer's Disease	9	--	9	--	--	--	9	*	-0-	*
Major Cardiovascular Diseases	88	--	88	--	--	14	74	321.2	59.1	1989.2
Diseases of Heart	63	--	63	--	--	12	51	229.9	50.7	1371.0
Ischemic Heart Disease	46	--	46	--	--	10	36	167.9	42.2	967.7
Cerebrovascular Diseases	21	--	21	--	--	2	19	76.6	*	510.8
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*
Respiratory Diseases	18	--	18	--	--	2	16	65.7	*	430.1
Influenza and Pneumonia	5	--	5	--	--	1	4	*	*	*
Chronic Lower Respiratory Diseases	12	--	12	--	--	1	11	43.8	*	295.7
Emphysema	2	--	2	--	--	--	2	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	4	--	4	--	--	--	4	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	3	--	3	--	--	--	3	*	-0-	*
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	12	--	11	1	--	9	3	43.8	*	*
Accidents	9	--	8	1	--	7	2	*	*	*
Motor Vehicle Accidents	5	--	5	--	--	4	1	*	*	*
All Other Accidents	4	--	3	1	--	3	1	*	*	*
Suicide	2	--	2	--	--	1	1	*	*	*
Homicide	1	--	1	--	--	1	--	*	*	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Montgomery County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	345	55	98	100	67	18	7	344	--	2
Sex	Male	179	29	56	47	32	11	4	178	--	1
	Female	166	26	42	53	35	7	3	166	--	1
Race	White	344	55	97	100	67	18	7			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	2	1	1	--	--	--	--			
Multiple Births		11	--	7	4	--	--	--	11	--	--
Marital Status	Married	242	14	60	87	63	13	5	241	--	1
	Single	103	41	38	13	4	5	2	103	--	1
Mother Not High School Graduate		64	28	24	4	8	--	--	63	--	1
Birthweight	Very Low (0-1,499 Grams)	8	3	3	1	1	--	--	8	--	--
	Low (0-2,499 Grams)	27	5	9	5	5	2	1	27	--	--
Caesarian Section	Primary	52	9	13	14	11	3	2	52	--	--
	Secondary	38	1	10	10	15	2	--	38	--	--
Trimester Prenatal Care Began	First	299	43	82	88	62	18	6	298	--	1
	Third or No Care	8	--	3	2	2	--	1	8	--	1
First Birth		100	43	28	20	6	3	--	99	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	15.9	28.4	29.0	19.4	5.2	*	99.7	-0-	*
Sex	Male	51.9	*	*	47.0	*	*	*	51.7	-0-	*
	Female	48.1	*	*	53.0	*	*	*	48.3	-0-	*
Race	White	99.7	*	*	100.0	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	-0-	-0-	-0-			
Multiple Births		3.2	-0-	*	*	-0-	-0-	-0-	3.2	-0-	-0-
Marital Status	Married	70.1	*	*	87.0	*	*	*	70.1	-0-	*
	Single	29.9	*	*	13.0	*	*	*	29.9	-0-	*
Mother Not High School Graduate		18.6	*	*	*	*	-0-	-0-	18.3	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.8	*	*	*	*	*	*	7.8	-0-	-0-
Caesarian Section	Primary	15.1	*	*	14.0	*	*	*	15.1	-0-	-0-
	Secondary	11.0	*	*	10.0	*	*	-0-	11.0	-0-	-0-
Trimester Prenatal Care Began	First	87.7	*	*	88.0	*	*	*	87.6	-0-	*
	Third or No Care	*	-0-	*	*	*	-0-	*	*	-0-	*
First Birth		29.0	*	*	20.0	*	*	-0-	28.8	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	16.6	29.7	27.7	18.0	6.5	1.3	99.3	*	0.7
Sex	Male	51.7	51.0	50.3	53.5	52.6	49.1	*	51.7	*	*
	Female	48.3	49.0	49.7	46.5	47.4	50.9	*	48.3	*	*
Race	White	99.3	99.0	99.6	99.2	99.0	100.0	100.0			
	Black	*	*	-0-	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	0.7	*	*	*	-0-	*	-0-			
Multiple Births		2.2	*	*	2.1	*	*	-0-	2.2	-0-	-0-
Marital Status	Married	69.4	26.6	64.2	85.5	87.4	82.1	*	69.3	*	*
	Single	30.6	73.4	35.8	14.5	12.6	17.9	*	30.7	*	*
Mother Not High School Graduate		18.7	54.9	20.5	7.1	6.5	*	*	18.6	*	*
Birthweight	Very Low (0-1,499 Grams)	1.2	*	*	*	*	-0-	-0-	1.2	-0-	-0-
	Low (0-2,499 Grams)	7.4	10.8	7.2	4.6	6.8	12.5	*	7.4	-0-	*
Caesarian Section	Primary	14.4	18.2	12.7	12.8	15.5	16.1	*	14.4	*	-0-
	Secondary	10.8	*	9.4	11.3	20.0	14.3	*	10.8	-0-	*
Trimester Prenatal Care Began	First	85.4	74.3	84.4	90.1	90.3	85.7	*	85.5	*	*
	Third or No Care	2.6	6.0	2.6	*	*	*	*	2.5	*	*
First Birth		33.7	78.3	34.4	24.1	13.5	18.8	*	33.7	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Montgomery County - 1999

Population Estimates	
Total	30,900
Under 65 Years	25,470
65 and Older	5,430

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	407	2	--	--	2	3	13	19	30	65	126	147
Male	200	1	--	--	2	2	11	14	16	34	64	56
Female	207	1	--	--	--	1	2	5	14	31	62	91
Black	3	--	--	--	--	--	1	1	--	--	1	--
Male	3	--	--	--	--	--	1	1	--	--	1	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	404	2	--	--	2	3	12	18	30	65	125	147
Male	197	1	--	--	2	2	10	13	16	34	63	56
Female	207	1	--	--	--	1	2	5	14	31	62	91
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	2	--	--	--	--	--	--	1	--	--	--	1
Male	2	--	--	--	--	--	--	1	--	--	--	1
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	407	3	404	--	2	69	338	1317.2	270.9	6224.7	
5-Year Average (1995-1999)	381	3	378	--	<1	67	314	1232.4	263.0	5709.1	
Infectious and Parasitic Diseases	7	--	7	--	--	--	7	*	-0-	*	
Septicemia	6	--	6	--	--	--	6	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	103	1	102	--	--	20	83	333.3	78.5	1528.5	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*	
Colorectal	14	--	14	--	--	3	11	45.3	*	202.6	
Bronchus and Lung	29	--	29	--	--	6	23	93.9	*	423.6	
Female Breast	7	--	7	--	--	2	5	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	11	--	11	--	--	3	8	35.6	*	*	
Alzheimer's Disease	13	--	13	--	--	--	13	42.1	-0-	239.4	
Major Cardiovascular Diseases	176	1	175	--	1	18	158	569.6	70.7	2909.8	
Diseases of Heart	106	--	106	--	1	13	93	343.0	51.0	1712.7	
Ischemic Heart Disease	60	--	60	--	1	9	51	194.2	*	939.2	
Cerebrovascular Diseases	57	--	57	--	--	3	54	184.5	*	994.5	
Atherosclerosis	4	--	4	--	--	1	3	*	*	*	
Aortic Aneurysm and Dissection	6	1	5	--	--	1	5	*	*	*	
Respiratory Diseases	37	--	37	--	--	6	31	119.7	*	570.9	
Influenza and Pneumonia	12	--	12	--	--	1	11	38.8	*	202.6	
Chronic Lower Respiratory Diseases	20	--	20	--	--	5	15	64.7	*	276.2	
Emphysema	2	--	2	--	--	--	2	*	-0-	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	4	--	4	--	--	2	2	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	7	--	7	--	--	--	7	*	-0-	*	
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-	
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	19	--	19	--	--	13	6	61.5	51.0	*	
Accidents	10	--	10	--	--	7	3	32.4	*	*	
Motor Vehicle Accidents	6	--	6	--	--	4	2	*	*	*	
All Other Accidents	4	--	4	--	--	3	1	*	*	*	
Suicide	8	--	8	--	--	5	3	*	*	*	
Homicide	1	--	1	--	--	1	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Morgan County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	392	56	111	112	73	32	8	368	21	10
Sex	Male	198	23	53	60	36	22	4	183	14	4
	Female	194	33	58	52	37	10	4	185	7	6
Race	White	368	48	100	110	73	30	7			
	Black	21	7	10	2	--	1	1			
Ethnicity	Hispanic <sup>1</sup>	10	2	3	3	2	--	--			
Multiple Births		6	--	--	4	--	2	--	6	--	--
Marital Status	Married	251	8	61	83	64	28	7	246	3	6
	Single	141	48	50	29	9	4	1	122	18	4
Mother Not High School Graduate		79	37	28	10	3	1	--	70	8	4
Birthweight	Very Low (0-1,499 Grams)	2	--	1	1	--	--	--	2	--	--
	Low (0-2,499 Grams)	34	5	13	4	11	1	--	32	2	1
Caesarian Section	Primary	52	5	19	17	5	5	1	50	2	2
	Secondary	42	--	5	18	13	3	3	40	2	--
Trimester Prenatal Care Began	First	337	34	94	103	67	31	8	320	15	8
	Third or No Care	7	5	1	--	1	--	--	6	--	1
First Birth		120	35	35	35	10	4	1	115	4	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	14.3	28.3	28.6	18.6	8.2	*	93.9	5.4	2.6
Sex	Male	50.5	*	47.7	53.6	*	*	*	49.7	*	*
	Female	49.5	*	52.3	46.4	*	*	*	50.3	*	*
Race	White	93.9	*	90.1	98.2	*	*	*			
	Black	5.4	*	9.0	*	-0-	*	*			
Ethnicity	Hispanic <sup>1</sup>	2.6	*	*	*	*	-0-	-0-			
Multiple Births		*	-0-	-0-	*	-0-	*	-0-	*	-0-	-0-
Marital Status	Married	64.0	*	55.0	74.1	*	*	*	66.8	*	*
	Single	36.0	*	45.0	25.9	*	*	*	33.2	*	*
Mother Not High School Graduate		20.2	*	25.2	8.9	*	*	-0-	19.0	*	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	8.7	*	11.7	*	*	*	-0-	8.7	*	*
Caesarian Section	Primary	13.3	*	17.1	15.2	*	*	*	13.6	*	*
	Secondary	10.7	-0-	*	16.1	*	*	*	10.9	*	-0-
Trimester Prenatal Care Began	First	86.2	*	85.5	92.0	*	*	*	87.2	*	*
	Third or No Care	*	*	*	-0-	*	-0-	-0-	*	-0-	*
First Birth		30.6	*	31.5	31.3	*	*	*	31.3	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.4	27.9	27.8	20.2	8.0	1.6	93.6	5.8	1.2
Sex	Male	50.8	52.6	49.2	51.9	49.0	53.4	*	50.6	53.8	*
	Female	49.2	47.4	50.8	48.1	51.0	46.6	*	49.4	46.2	*
Race	White	93.6	86.7	90.9	97.4	97.3	92.6	93.9			
	Black	5.8	13.0	8.3	2.5	2.7	*	*			
Ethnicity	Hispanic <sup>1</sup>	1.2	*	*	*	*	*	-0-			
Multiple Births		2.2	*	1.8	3.5	*	*	-0-	2.2	*	-0-
Marital Status	Married	67.0	18.1	57.5	79.9	88.3	87.1	*	69.4	26.9	*
	Single	33.0	81.9	42.5	20.1	11.7	12.9	*	30.6	73.1	*
Mother Not High School Graduate		18.8	62.5	22.9	7.9	4.4	*	*	17.3	42.9	*
Birthweight	Very Low (0-1,499 Grams)	1.4	*	*	1.9	*	*	*	1.4	*	-0-
	Low (0-2,499 Grams)	8.0	7.8	7.9	7.2	8.0	9.2	*	7.6	13.4	*
Caesarian Section	Primary	14.2	12.3	14.9	13.6	13.6	17.2	*	14.6	8.4	*
	Secondary	8.7	*	4.7	10.1	14.8	14.1	*	8.6	10.1	*
Trimester Prenatal Care Began	First	84.0	67.2	82.6	89.0	90.0	85.2	*	85.1	67.5	*
	Third or No Care	2.3	5.8	2.5	*	*	*	-0-	2.1	*	*
First Birth		34.3	67.6	37.8	33.2	17.7	13.5	*	34.8	26.9	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Morgan County - 1999

Population Estimates	
Total	36,000
Under 65 Years	30,210
65 and Older	5,790

	All Ages	Under 1 Year	Number of Death by Age (in Years)									
			1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	405	--	1	2	5	4	7	17	35	77	126	131
Male	181	--	1	1	4	3	4	10	21	39	63	35
Female	224	--	--	1	1	1	3	7	14	38	63	96
Black	11	--	--	1	--	--	1	--	--	3	3	3
Male	5	--	--	1	--	--	1	--	--	2	1	--
Female	6	--	--	--	--	--	--	--	--	1	2	3
White	392	--	1	1	5	4	6	17	35	72	123	128
Male	175	--	1	--	4	3	3	10	21	36	62	35
Female	217	--	--	1	1	1	3	7	14	36	61	93
All Other Races	2	--	--	--	--	--	--	--	--	2	--	--
Male	1	--	--	--	--	--	--	--	--	1	--	--
Female	1	--	--	--	--	--	--	--	--	1	--	--
Hispanic Ethnicity <sup>1</sup>	2	--	--	--	--	--	--	--	--	--	2	--
Male	2	--	--	--	--	--	--	--	--	--	2	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes											
	Race					Ethnicity		Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+		
All Causes - Current Year	405	11	392	2	2	71	334	1125.0	235.0	5768.6		
5-Year Average (1995-1999)	392	13	378	<1	1	73	319	1078.0	238.6	5506.9		
Infectious and Parasitic Diseases	5	--	5	--	--	1	4	*	*	*		
Septicemia	5	--	5	--	--	1	4	*	*	*		
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-		
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-		
Malignant Neoplasms	87	2	85	--	1	23	64	241.7	76.1	1105.4		
Lip, Oral Cavity and Pharynx	1	1	--	--	--	1	--	*	*	-0-		
Colorectal	8	--	8	--	--	3	5	*	*	*		
Bronchus and Lung	28	--	28	--	--	6	22	77.8	*	380.0		
Female Breast	6	--	6	--	--	3	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>		
Cervical	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>		
Prostate	5	--	5	--	1	--	5	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>		
Diabetes Mellitus	7	--	7	--	--	--	7	*	-0-	*		
Alzheimer's Disease	6	--	6	--	--	--	6	*	-0-	*		
Major Cardiovascular Diseases	178	7	169	2	1	16	162	494.4	53.0	2797.9		
Diseases of Heart	136	6	129	1	1	14	122	377.8	46.3	2107.1		
Ischemic Heart Disease	107	6	101	--	1	11	96	297.2	36.4	1658.0		
Cerebrovascular Diseases	36	--	35	1	--	1	35	100.0	*	604.5		
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-		
Aortic Aneurysm and Dissection	3	1	2	--	--	--	3	*	-0-	*		
Respiratory Diseases	59	1	58	--	--	10	49	163.9	33.1	846.3		
Influenza and Pneumonia	20	1	19	--	--	1	19	55.6	*	328.2		
Chronic Lower Respiratory Diseases	30	--	30	--	--	6	24	83.3	*	414.5		
Emphysema	6	--	6	--	--	1	5	*	*	*		
Asthma	1	--	1	--	--	--	1	*	-0-	*		
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*		
Nephritis, Nephrotic Syndrome and Nephrosis	5	--	5	--	--	--	5	*	-0-	*		
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-		
Congenital Malformations	1	--	1	--	--	--	1	*	-0-	*		
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-		
External Causes	18	1	17	--	--	15	3	50.0	49.7	*		
Accidents	17	1	16	--	--	14	3	47.2	46.3	*		
Motor Vehicle Accidents	8	--	8	--	--	8	--	*	*	-0-		
All Other Accidents	9	1	8	--	--	6	3	*	*	*		
Suicide	1	--	1	--	--	1	--	*	*	-0-		
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-		

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Moultrie County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	206	27	59	66	31	20	3	204	--	1
Sex	Male	119	15	32	39	19	12	2	117	--	1
	Female	87	12	27	27	12	8	1	87	--	--
Race	White	204	27	59	64	31	20	3			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	--	1	--	--	--			
Multiple Births		--	--	--	--	--	--	--			
Marital Status	Married	162	5	44	63	30	17	3	160	--	1
	Single	44	22	15	3	1	3	--	44	--	--
Mother Not High School Graduate		65	19	19	16	4	4	3	65	--	--
Birthweight	Very Low (0-1,499 Grams)	6	3	2	1	--	--	--	6	--	--
	Low (0-2,499 Grams)	14	4	5	3	1	1	--	14	--	--
Caesarian Section	Primary	16	3	5	6	1	1	--	15	--	--
	Secondary	15	1	2	3	6	3	--	15	--	1
Trimester Prenatal Care Began	First	157	18	46	51	26	16	--	155	--	1
	Third or No Care	11	2	3	4	--	1	1	11	--	--
First Birth		57	23	14	13	5	2	--	56	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.1	28.6	32.0	15.0	9.7	*	99.0	-0-	*
Sex	Male	57.8	*	*	*	*	*	*	57.4	-0-	*
	Female	42.2	*	*	*	*	*	*	42.6	-0-	-0-
Race	White	99.0	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	*	-0-	-0-	-0-			
Multiple Births		-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Marital Status	Married	78.6	*	*	*	*	*	*	78.4	-0-	*
	Single	21.4	*	*	*	*	*	-0-	21.6	-0-	-0-
Mother Not High School Graduate		31.6	*	*	*	*	*	*	31.9	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.8	*	*	*	*	*	-0-	6.9	-0-	-0-
Caesarian Section	Primary	7.8	*	*	*	*	*	-0-	7.4	-0-	-0-
	Secondary	7.3	*	*	*	*	*	-0-	7.4	-0-	*
Trimester Prenatal Care Began	First	77.0	*	*	*	*	*	-0-	76.7	-0-	*
	Third or No Care	5.4	*	*	*	-0-	*	*	5.4	-0-	-0-
First Birth		27.7	*	*	*	*	*	-0-	27.5	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	11.7	30.0	30.5	18.2	8.6	*	99.2	-0-	*
Sex	Male	53.9	51.4	52.2	53.6	58.4	*	*	53.9	-0-	*
	Female	46.1	48.6	47.8	46.4	41.6	*	*	46.1	-0-	-0-
Race	White	99.2	98.1	100.0	98.9	98.8	100.0	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	*	-0-	-0-			
Multiple Births		2.6	-0-	*	*	*	*	-0-			
Marital Status	Married	81.3	28.0	74.8	96.0	95.2	*	*	81.3	-0-	*
	Single	18.8	72.0	25.2	4.0	*	*	-0-	18.7	-0-	-0-
Mother Not High School Graduate		29.6	64.5	28.5	23.1	16.9	*	*	29.6	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	1.3	*	*	*	*	-0-	*	1.3	-0-	-0-
	Low (0-2,499 Grams)	6.4	9.3	6.2	5.0	6.0	*	*	6.3	-0-	-0-
Caesarian Section	Primary	11.0	10.3	12.0	8.3	14.5	*	-0-	10.9	-0-	*
	Secondary	7.9	*	4.4	7.2	16.3	*	*	8.0	-0-	*
Trimester Prenatal Care Began	First	75.0	68.9	72.3	79.6	82.5	*	*	74.9	-0-	*
	Third or No Care	4.3	*	4.1	4.4	*	*	*	4.3	-0-	-0-
First Birth		30.7	81.3	42.3	19.1	13.3	*	-0-	30.6	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Moultrie County - 1999

Population Estimates	
Total	14,400
Under 65 Years	11,730
65 and Older	2,670

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	220	--	--	1	3	--	5	6	14	28	54	109
Male	103	--	--	1	2	--	3	2	8	11	38	38
Female	117	--	--	--	1	--	2	4	6	17	16	71
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	219	--	--	1	3	--	5	6	14	27	54	109
Male	103	--	--	1	2	--	3	2	8	11	38	38
Female	116	--	--	--	1	--	2	4	6	16	16	71
All Other Races	1	--	--	--	--	--	--	--	--	1	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	1	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	220	--	219	1	--	29	191	1527.8	247.2	7153.6
5-Year Average (1995-1999)	206	<1	206	<1	--	24	183	1452.1	205.2	6763.0
Infectious and Parasitic Diseases	1	--	1	--	--	--	1	*	-0-	*
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	41	--	41	--	--	8	33	284.7	*	1236.0
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	3	--	3	--	--	2	1	*	*	*
Bronchus and Lung	12	--	12	--	--	2	10	83.3	*	374.5
Female Breast	6	--	6	--	--	2	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	6	--	6	--	--	1	5	*	*	*
Alzheimer's Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Major Cardiovascular Diseases	101	--	100	1	--	10	91	701.4	85.3	3408.2
Diseases of Heart	64	--	64	--	--	7	57	444.4	*	2134.8
Ischemic Heart Disease	43	--	43	--	--	6	37	298.6	*	1385.8
Cerebrovascular Diseases	25	--	25	--	--	2	23	173.6	*	861.4
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	2	--	2	--	--	--	2	*	-0-	*
Respiratory Diseases	23	--	23	--	--	2	21	159.7	*	786.5
Influenza and Pneumonia	8	--	8	--	--	--	8	*	-0-	*
Chronic Lower Respiratory Diseases	11	--	11	--	--	1	10	76.4	*	374.5
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	1	--	1	--	--	--	1	*	-0-	*
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	12	--	12	--	--	6	6	83.3	*	*
Accidents	10	--	10	--	--	6	4	69.4	*	*
Motor Vehicle Accidents	3	--	3	--	--	3	--	*	*	-0-
All Other Accidents	7	--	7	--	--	3	4	*	*	*
Suicide	2	--	2	--	--	--	2	*	-0-	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Ogle County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	623	76	151	180	153	55	8	621	2	87
Sex	Male	300	46	68	91	72	22	1	299	1	42
	Female	323	30	83	89	81	33	7	322	1	45
Race	White	621	76	150	179	153	55	8			
	Black	2	--	1	1	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	87	12	29	27	12	6	1			
Multiple Births		27	4	4	3	12	4	--			
Marital Status	Married	436	11	80	148	140	49	8	435	1	50
	Single	187	65	71	32	13	6	--	186	1	37
Mother Not High School Graduate		117	38	43	21	11	4	--	117	--	44
Birthweight	Very Low (0-1,499 Grams)	2	--	1	--	1	--	--	2	--	1
	Low (0-2,499 Grams)	38	7	6	11	11	3	--	38	--	6
Caesarian Section	Primary	82	9	20	21	19	12	1	82	--	7
	Secondary	64	2	12	11	28	11	--	63	1	17
Trimester Prenatal Care Began	First	509	54	109	157	138	46	5	507	2	66
	Third or No Care	15	2	7	4	1	--	1	15	--	4
First Birth		199	54	56	62	21	6	--	199	--	23
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	12.2	24.2	28.9	24.6	8.8	*	99.7	*	14.0
Sex	Male	48.2	*	45.0	50.6	47.1	*	*	48.1	*	*
	Female	51.8	*	55.0	49.4	52.9	*	*	51.9	*	*
Race	White	99.7	*	99.3	99.4	100.0	*	*			
	Black	*	-0-	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	14.0	*	19.2	15.0	7.8	*	*			
Multiple Births		4.3	*	*	*	7.8	*	-0-			
Marital Status	Married	70.0	*	53.0	82.2	91.5	*	*	70.0	*	*
	Single	30.0	*	47.0	17.8	8.5	*	-0-	30.0	*	*
Mother Not High School Graduate		18.8	*	28.5	11.7	7.2	*	-0-	18.9	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	*	-0-	-0-	*	-0-	*
	Low (0-2,499 Grams)	6.1	*	*	6.1	7.2	*	-0-	6.1	-0-	*
Caesarian Section	Primary	13.2	*	13.2	11.7	12.4	*	*	13.2	-0-	*
	Secondary	10.3	*	7.9	6.1	18.3	*	-0-	10.1	*	*
Trimester Prenatal Care Began	First	82.8	*	73.6	88.2	90.8	*	*	82.7	*	*
	Third or No Care	2.4	*	*	*	*	-0-	*	2.4	-0-	*
First Birth		31.9	*	37.1	34.4	13.7	*	-0-	32.0	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	11.2	25.5	31.5	22.2	8.4	1.2	99.2	0.4	10.1
Sex	Male	50.6	54.9	48.0	50.1	52.0	53.0	*	50.6	*	50.7
	Female	49.4	45.1	52.0	49.9	48.0	47.0	*	49.4	*	49.3
Race	White	99.2	98.5	99.2	98.8	99.5	100.0	100.0			
	Black	0.4	*	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	10.1	16.6	14.8	8.3	5.9	6.7	*			
Multiple Births		3.4	3.6	1.3	3.2	4.2	7.9	*			
Marital Status	Married	73.2	20.2	57.6	86.8	90.2	92.1	*	73.4	*	60.5
	Single	26.8	79.8	42.4	13.2	9.8	7.9	*	26.6	*	39.5
Mother Not High School Graduate		17.0	58.9	22.1	8.9	5.7	7.5	*	17.0	*	48.2
Birthweight	Very Low (0-1,499 Grams)	0.8	*	*	*	1.5	*	-0-	0.8	-0-	*
	Low (0-2,499 Grams)	5.8	7.4	5.2	4.8	6.5	7.5	*	5.8	-0-	6.9
Caesarian Section	Primary	13.6	17.8	11.3	13.6	13.2	16.2	*	13.7	-0-	14.8
	Secondary	10.1	*	6.9	10.3	16.2	13.4	*	10.1	*	16.4
Trimester Prenatal Care Began	First	82.3	64.2	77.7	87.7	88.0	85.4	*	82.5	*	68.2
	Third or No Care	2.8	7.0	3.8	1.6	*	*	*	2.8	*	7.4
First Birth		30.5	73.0	38.1	27.6	12.8	11.5	*	30.5	*	28.0

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Ogle County - 1999

Population Estimates	
Total	51,200
Under 65 Years	44,110
65 and Older	7,090

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	462	2	--	1	12	2	12	28	46	82	143	134
Male	227	2	--	1	7	1	9	18	26	48	72	43
Female	235	--	--	--	5	1	3	10	20	34	71	91
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	461	2	--	1	12	2	12	28	45	82	143	134
Male	227	2	--	1	7	1	9	18	26	48	72	43
Female	234	--	--	--	5	1	3	10	19	34	71	91
All Other Races	1	--	--	--	--	--	--	--	1	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	1	--	--	--
Hispanic Ethnicity <sup>1</sup>	3	--	--	--	1	--	--	1	--	1	--	--
Male	2	--	--	--	1	--	--	--	--	1	--	--
Female	1	--	--	--	--	--	--	1	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	462	--	461	1	3	103	359	902.3	233.5	5063.5
5-Year Average (1995-1999)	441	1	439	<1	5	85	356	878.9	197.7	5082.9
Infectious and Parasitic Diseases	5	--	5	--	--	3	2	*	*	*
Septicemia	2	--	2	--	--	1	1	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	121	--	120	1	1	34	87	236.3	77.1	1227.1
Lip, Oral Cavity and Pharynx	3	--	3	--	--	1	2	*	*	*
Colorectal	12	--	12	--	--	2	10	23.4	*	141.0
Bronchus and Lung	33	--	33	--	--	7	26	64.5	*	366.7
Female Breast	5	--	5	--	--	3	2	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	10	--	10	--	--	2	8	19.5 <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	11	--	11	--	--	2	9	21.5	*	*
Alzheimer's Disease	10	--	10	--	--	--	10	19.5	-0-	141.0
Major Cardiovascular Diseases	175	--	175	--	--	29	146	341.8	65.7	2059.2
Diseases of Heart	129	--	129	--	--	24	105	252.0	54.4	1481.0
Ischemic Heart Disease	74	--	74	--	--	14	60	144.5	31.7	846.3
Cerebrovascular Diseases	37	--	37	--	--	5	32	72.3	*	451.3
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	3	--	3	--	--	--	3	*	-0-	*
Respiratory Diseases	47	--	47	--	--	5	42	91.8	*	592.4
Influenza and Pneumonia	14	--	14	--	--	1	13	27.3	*	183.4
Chronic Lower Respiratory Diseases	29	--	29	--	--	3	26	56.6	*	366.7
Emphysema	9	--	9	--	--	1	8	*	*	*
Asthma	2	--	2	--	--	--	2	*	-0-	*
Chronic Liver Disease and Cirrhosis	5	--	5	--	1	2	3	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	11	--	11	--	--	1	10	21.5	*	141.0
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	1	--	1	--	--	1	--	*	*	-0-
External Causes	32	--	32	--	1	20	12	62.5	45.3	169.3
Accidents	24	--	24	--	--	13	11	46.9	29.5	155.1
Motor Vehicle Accidents	11	--	11	--	--	7	4	21.5	*	*
All Other Accidents	13	--	13	--	--	6	7	25.4	*	*
Suicide	6	--	6	--	--	5	1	*	*	*
Homicide	1	--	1	--	--	1	--	*	*	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Peoria County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	2,581	353	699	713	550	230	36	1,843	662	57
Sex	Male	1,303	172	344	353	299	115	20	943	315	27
	Female	1,278	181	355	360	251	115	16	900	347	30
Race	White	1,843	178	416	576	453	190	30			
	Black	662	174	266	115	78	23	6			
Ethnicity	Hispanic <sup>1</sup>	57	10	19	17	7	2	2			
Multiple Births		90	2	28	23	23	14	--	56	32	2
Marital Status	Married	1,516	34	238	537	471	205	31	1,331	119	27
	Single	1,065	319	461	176	79	25	5	512	543	30
Mother Not High School Graduate		467	211	158	51	30	13	4	228	231	24
Birthweight	Very Low (0-1,499 Grams)	50	5	20	15	6	3	1	25	24	1
	Low (0-2,499 Grams)	218	31	92	52	28	13	2	120	95	2
Caesarian Section	Primary	291	30	80	77	69	30	5	215	61	9
	Secondary	276	12	55	91	80	34	4	192	81	7
Trimester Prenatal Care Began	First	2,179	226	557	644	509	212	31	1,654	462	39
	Third or No Care	90	25	40	9	9	5	2	36	51	2
First Birth		804	226	226	220	89	37	6	599	171	18
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.7	27.1	27.6	21.3	8.9	1.4	71.4	25.6	2.2
Sex	Male	50.5	48.7	49.2	49.5	54.4	50.0	*	51.2	47.6	*
	Female	49.5	51.3	50.8	50.5	45.6	50.0	*	48.8	52.4	*
Race	White	71.4	50.4	59.5	80.8	82.4	82.6	*			
	Black	25.6	49.3	38.1	16.1	14.2	10.0	*			
Ethnicity	Hispanic <sup>1</sup>	2.2	2.8	2.7	2.4	*	*	*			
Multiple Births		3.5	*	4.0	3.2	4.2	6.1	-0-	3.0	4.8	*
Marital Status	Married	58.7	9.6	34.0	75.3	85.6	89.1	*	72.2	18.0	*
	Single	41.3	90.4	66.0	24.7	14.4	10.9	*	27.8	82.0	*
Mother Not High School Graduate		18.1	59.8	22.6	7.2	5.5	5.7	*	12.4	34.9	*
Birthweight	Very Low (0-1,499 Grams)	1.9	*	2.9	2.1	*	*	*	1.4	3.6	*
	Low (0-2,499 Grams)	8.4	8.8	13.2	7.3	5.1	5.7	*	6.5	14.4	*
Caesarian Section	Primary	11.3	8.5	11.4	10.8	12.5	13.0	*	11.7	9.2	*
	Secondary	10.7	3.4	7.9	12.8	14.5	14.8	*	10.4	12.2	*
Trimester Prenatal Care Began	First	84.5	64.0	79.8	90.4	92.5	92.2	*	89.8	69.9	*
	Third or No Care	3.5	7.1	5.7	*	*	*	*	2.0	7.7	*
First Birth		31.2	64.0	32.3	30.9	16.2	16.1	*	32.5	25.8	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	16.5	26.6	27.9	19.9	8.0	1.2	72.5	24.9	2.3
Sex	Male	51.3	50.5	51.1	51.3	52.6	50.7	52.6	51.7	50.3	51.0
	Female	48.7	49.5	48.9	48.7	47.4	49.3	47.4	48.3	49.7	49.0
Race	White	72.5	48.0	65.9	81.4	83.7	84.7	84.0			
	Black	24.9	51.3	32.3	15.5	12.5	11.8	13.5			
Ethnicity	Hispanic <sup>1</sup>	2.3	3.3	2.5	2.0	1.7	1.5	*			
Multiple Births		3.1	2.2	2.7	3.3	4.2	3.6	*	3.0	3.5	*
Marital Status	Married	58.4	9.1	39.9	78.2	84.4	84.6	83.3	71.4	17.6	54.2
	Single	41.6	90.9	60.1	21.8	15.6	15.4	16.7	28.6	82.4	45.8
Mother Not High School Graduate		19.6	64.3	19.8	7.1	6.0	5.8	9.0	13.2	39.3	37.3
Birthweight	Very Low (0-1,499 Grams)	1.8	2.3	2.0	1.8	1.5	1.1	*	1.4	3.1	*
	Low (0-2,499 Grams)	8.4	11.1	9.4	6.6	7.7	7.4	9.0	6.9	12.8	4.2
Caesarian Section	Primary	12.8	12.3	11.9	13.4	12.7	14.1	16.0	13.1	11.0	13.7
	Secondary	10.1	3.1	8.4	10.8	14.7	15.3	12.2	9.5	12.3	13.7
Trimester Prenatal Care Began	First	84.0	67.2	79.9	89.8	91.8	92.4	82.6	89.3	68.3	74.8
	Third or No Care	3.2	6.5	4.1	1.8	1.8	1.8	*	1.9	7.1	4.9
First Birth		32.8	62.4	33.9	30.4	18.2	15.1	14.1	33.5	28.6	33.3

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Peoria County - 1999

Population Estimates	
Total	182,600
Under 65 Years	156,370
65 and Older	26,230

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	1,837	29	7	6	27	24	41	111	166	330	574	522
Male	908	17	4	4	23	15	23	71	104	191	290	166
Female	929	12	3	2	4	9	18	40	62	139	284	356
Black	204	15	--	3	6	12	10	32	30	37	33	26
Male	112	6	--	2	5	7	6	21	18	20	20	7
Female	92	9	--	1	1	5	4	11	12	17	13	19
White	1,625	14	7	3	21	12	31	79	135	290	537	496
Male	790	11	4	2	18	8	17	50	85	168	268	159
Female	835	3	3	1	3	4	14	29	50	122	269	337
All Other Races	8	--	--	--	--	--	--	--	1	3	4	--
Male	6	--	--	--	--	--	--	--	1	3	2	--
Female	2	--	--	--	--	--	--	--	--	--	2	--
Hispanic Ethnicity <sup>1</sup>	10	1	1	--	2	--	--	1	1	2	2	--
Male	7	1	--	--	2	--	--	1	1	1	1	--
Female	3	--	1	--	--	--	--	--	--	1	1	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	1,837	204	1,625	8	10	411	1,426	1006.0	262.8	5436.5
5-Year Average (1995-1999)	1,761	188	1,568	5	6	392	1,369	963.9	250.5	5187.1
Infectious and Parasitic Diseases	30	3	27	--	--	10	20	16.4	6.4	76.2
Septicemia	19	2	17	--	--	3	16	10.4	*	61.0
Viral Hepatitis	1	--	1	--	--	--	1	*	-0-	*
HIV Disease	5	1	4	--	--	5	--	*	*	-0-
Malignant Neoplasms	442	55	386	1	3	113	329	242.1	72.3	1254.3
Lip, Oral Cavity and Pharynx	6	1	5	--	--	3	3	*	*	*
Colorectal	39	5	34	--	--	6	33	21.4	*	125.8
Bronchus and Lung	133	20	113	--	--	41	92	72.8	26.2	350.7
Female Breast	34	2	32	--	--	6	28	18.6 <sup>3</sup>	* <sup>3</sup>	106.7 <sup>3</sup>
Cervical	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Prostate	36	7	29	--	--	2	34	19.7 <sup>3</sup>	* <sup>3</sup>	129.6 <sup>3</sup>
Diabetes Mellitus	52	10	42	--	--	13	39	28.5	8.3	148.7
Alzheimer's Disease	34	--	34	--	--	--	34	18.6	-0-	129.6
Major Cardiovascular Diseases	708	54	651	3	2	105	603	387.7	67.1	2298.9
Diseases of Heart	468	34	434	--	2	79	389	256.3	50.5	1483.0
Ischemic Heart Disease	329	24	305	--	1	55	274	180.2	35.2	1044.6
Cerebrovascular Diseases	157	17	139	1	--	17	140	86.0	10.9	533.7
Atherosclerosis	27	--	26	1	--	1	26	14.8	*	99.1
Aortic Aneurysm and Dissection	28	1	26	1	--	6	22	15.3	*	83.9
Respiratory Diseases	186	13	169	4	2	21	165	101.9	13.4	629.1
Influenza and Pneumonia	46	2	43	1	1	3	43	25.2	*	163.9
Chronic Lower Respiratory Diseases	108	9	97	2	1	15	93	59.1	9.6	354.6
Emphysema	24	2	21	1	1	7	17	13.1	*	64.8
Asthma	5	1	4	--	--	3	2	*	*	*
Chronic Liver Disease and Cirrhosis	21	1	20	--	--	11	10	11.5	7.0	38.1
Nephritis, Nephrotic Syndrome and Nephrosis	34	5	29	--	--	1	33	18.6	*	125.8
Certain Perinatal Conditions	15	11	4	--	--	15	--	8.2	9.6	-0-
Congenital Malformations	9	--	9	--	1	7	2	*	*	*
SIDS	3	2	1	--	--	3	--	*	*	-0-
External Causes	93	19	74	--	1	65	28	50.9	41.6	106.7
Accidents	65	6	59	--	1	42	23	35.6	26.9	87.7
Motor Vehicle Accidents	21	2	19	--	--	19	2	11.5	12.2	*
All Other Accidents	44	4	40	--	1	23	21	24.1	14.7	80.1
Suicide	12	3	9	--	--	8	4	6.6	*	*
Homicide	14	10	4	--	--	13	1	7.7	8.3	*

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Perry County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	227	31	71	83	27	14	1	218	7	3
Sex	Male	132	16	43	50	15	7	1	128	3	2
	Female	95	15	28	33	12	7	--	90	4	1
Race	White	218	28	69	81	25	14	1			
	Black	7	3	2	2	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	3	1	--	2	--	--	--			
Multiple Births		6	--	2	4	--	--	--			
Marital Status	Married	147	3	42	63	24	14	1	146	--	1
	Single	80	28	29	20	3	--	--	72	7	2
Mother Not High School Graduate		49	21	17	7	3	1	--	47	2	1
Birthweight	Very Low (0-1,499 Grams)	1	1	--	--	--	--	--	--	1	--
	Low (0-2,499 Grams)	14	5	4	4	--	1	--	12	2	--
Caesarian Section	Primary	39	4	13	15	6	1	--	36	2	1
	Secondary	26	--	9	11	5	1	--	26	--	--
Trimester Prenatal Care Began	First	191	23	55	75	24	13	1	187	3	3
	Third or No Care	6	2	2	1	1	--	--	5	1	--
First Birth		75	22	30	18	4	1	--	73	2	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.7	31.3	36.6	11.9	6.2	*	96.0	*	*
Sex	Male	58.1	*	*	*	*	*	*	58.7	*	*
	Female	41.9	*	*	*	*	*	-0-	41.3	*	*
Race	White	96.0	*	*	*	*	*	*			
	Black	*	*	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	*	-0-	-0-	-0-			
Multiple Births		*	-0-	*	*	-0-	-0-	-0-			
Marital Status	Married	64.8	*	*	*	*	*	*	67.0	-0-	*
	Single	35.2	*	*	*	*	-0-	-0-	33.0	*	*
Mother Not High School Graduate		21.6	*	*	*	*	*	-0-	21.6	*	*
Birthweight	Very Low (0-1,499 Grams)	*	*	-0-	-0-	-0-	-0-	-0-	-0-	*	
	Low (0-2,499 Grams)	6.2	*	*	*	-0-	*	-0-	5.5	*	-0-
Caesarian Section	Primary	17.2	*	*	*	*	*	-0-	16.5	*	*
	Secondary	11.5	-0-	*	*	*	*	-0-	11.9	-0-	-0-
Trimester Prenatal Care Began	First	85.3	*	*	*	*	*	*	87.0	*	*
	Third or No Care	*	*	*	*	*	-0-	-0-	*	*	-0-
First Birth		33.0	*	*	*	*	*	-0-	33.5	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.4	31.8	29.9	17.2	5.6	1.1	96.1	3.1	*
Sex	Male	52.8	53.3	55.2	49.3	56.9	*	*	52.9	*	*
	Female	47.2	46.7	44.8	50.7	43.1	*	*	47.1	*	*
Race	White	96.1	93.5	96.8	95.7	96.5	98.5	100.0			
	Black	3.1	*	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	*	-0-	-0-			
Multiple Births		3.0	*	*	3.4	*	*	*			
Marital Status	Married	67.5	20.7	58.4	81.5	89.1	*	*	69.3	*	*
	Single	32.5	79.3	41.6	18.5	10.9	*	*	30.7	*	*
Mother Not High School Graduate		19.4	64.5	20.1	7.4	5.0	*	*	19.1	*	*
Birthweight	Very Low (0-1,499 Grams)	0.9	*	*	*	*	*	-0-	*	*	-0-
	Low (0-2,499 Grams)	7.6	13.0	7.2	5.4	5.4	*	*	7.3	*	-0-
Caesarian Section	Primary	13.6	13.0	14.5	14.5	9.4	*	*	13.7	*	*
	Secondary	11.0	*	6.7	13.7	17.8	*	*	11.2	*	*
Trimester Prenatal Care Began	First	86.8	81.9	84.1	89.7	91.0	*	*	87.4	*	*
	Third or No Care	1.8	*	*	*	*	-0-	-0-	1.7	*	-0-
First Birth		33.9	71.6	41.8	26.2	11.9	*	-0-	34.0	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Perry County - 1999

Population Estimates	
Total	23,300
Under 65 Years	19,470
65 and Older	3,830

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	232	2	--	--	1	5	2	11	18	39	77	77
Male	91	2	--	--	1	4	1	6	7	23	30	17
Female	141	--	--	--	--	1	1	5	11	16	47	60
Black	9	--	--	--	--	--	--	--	1	4	2	2
Male	3	--	--	--	--	--	--	--	--	2	--	1
Female	6	--	--	--	--	--	--	--	1	2	2	1
White	223	2	--	--	1	5	2	11	17	35	75	75
Male	88	2	--	--	1	4	1	6	7	21	30	16
Female	135	--	--	--	--	1	1	5	10	14	45	59
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	232	9	223	--	--	39	193	995.7	200.3	5039.2	
5-Year Average (1995-1999)	247	6	241	<1	<1	45	202	1140.1	253.6	5315.8	
Infectious and Parasitic Diseases	2	--	2	--	--	--	2	*	-0-	*	
Septicemia	1	--	1	--	--	--	1	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	57	3	54	--	--	11	46	244.6	56.5	1201.0	
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-	
Colorectal	8	--	8	--	--	2	6	*	*	*	
Bronchus and Lung	13	--	13	--	--	3	10	55.8	*	261.1	
Female Breast	5	--	5	--	--	1	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	2	--	2	--	--	1	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	5	--	5	--	--	1	4	*	*	*	
Alzheimer's Disease	4	--	4	--	--	--	4	*	-0-	*	
Major Cardiovascular Diseases	105	4	101	--	--	7	98	450.6	*	2558.7	
Diseases of Heart	90	1	89	--	--	5	85	386.3	*	2219.3	
Ischemic Heart Disease	69	1	68	--	--	4	65	296.1	*	1697.1	
Cerebrovascular Diseases	10	1	9	--	--	2	8	42.9	*	*	
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*	
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-	
Respiratory Diseases	18	--	18	--	--	2	16	77.3	*	417.8	
Influenza and Pneumonia	8	--	8	--	--	--	8	*	-0-	*	
Chronic Lower Respiratory Diseases	4	--	4	--	--	--	4	*	-0-	*	
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	2	--	*	*	-0-	
Nephritis, Nephrotic Syndrome and Nephrosis	4	1	3	--	--	--	4	*	-0-	*	
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	1	--	1	--	--	1	--	*	*	-0-	
External Causes	12	1	11	--	--	8	4	51.5	*	*	
Accidents	9	1	8	--	--	6	3	*	*	*	
Motor Vehicle Accidents	5	--	5	--	--	4	1	*	*	*	
All Other Accidents	4	1	3	--	--	2	2	*	*	*	
Suicide	2	--	2	--	--	2	--	*	*	-0-	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Piatt County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	170	13	35	58	44	14	6	170	--	2
Sex	Male	86	6	17	31	24	5	3	86	--	1
	Female	84	7	18	27	20	9	3	84	--	1
Race	White	170	13	35	58	44	14	6			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	2	--	1	1	--	--	--			
Multiple Births		3	--	2	--	1	--	--	3	--	--
Marital Status	Married	145	4	28	55	39	14	5	145	--	2
	Single	25	9	7	3	5	--	1	25	--	--
Mother Not High School Graduate		9	5	1	--	2	--	1	9	--	--
Birthweight	Very Low (0-1,499 Grams)	1	--	--	--	1	--	--	1	--	--
	Low (0-2,499 Grams)	7	--	--	2	4	--	1	7	--	--
Caesarian Section	Primary	15	--	4	6	4	1	--	15	--	1
	Secondary	12	--	4	2	5	1	--	12	--	--
Trimester Prenatal Care Began	First	145	9	26	52	40	12	6	145	--	1
	Third or No Care	6	--	3	2	1	--	--	6	--	--
First Birth		49	11	11	17	8	2	--	49	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	7.6	20.6	34.1	25.9	8.2	*	100.0	-0-	*
Sex	Male	50.6	*	*	*	*	*	*	50.6	-0-	*
	Female	49.4	*	*	*	*	*	*	49.4	-0-	*
Race	White	100.0	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	-0-	-0-	-0-			
Multiple Births		*	-0-	*	-0-	*	-0-	-0-	*	-0-	-0-
Marital Status	Married	85.3	*	*	*	*	*	*	85.3	-0-	*
	Single	14.7	*	*	*	*	-0-	*	14.7	-0-	-0-
Mother Not High School Graduate		*	*	*	-0-	*	-0-	*	*	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	-0-	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	-0-	-0-	*	*	-0-	*	*	-0-	-0-
Caesarian Section	Primary	8.8	-0-	*	*	*	*	-0-	8.8	-0-	*
	Secondary	7.1	-0-	*	*	*	*	-0-	7.1	-0-	-0-
Trimester Prenatal Care Began	First	88.4	*	*	*	*	*	*	88.4	-0-	*
	Third or No Care	*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
First Birth		28.8	*	*	*	*	*	-0-	28.8	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	8.9	22.2	29.8	25.3	12.3	1.5	99.2	*	1.4
Sex	Male	50.1	*	47.3	50.0	51.7	50.4	*	50.1	-0-	*
	Female	49.9	*	52.7	50.0	48.3	49.6	*	49.9	*	*
Race	White	99.2	100.0	99.0	98.9	99.2	100.0	100.0			
	Black	*	-0-	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	1.4	*	*	*	*	*	-0-			
Multiple Births		4.1	-0-	5.8	*	*	13.0	-0-	4.1	-0-	-0-
Marital Status	Married	82.6	*	72.9	92.1	92.8	94.8	*	82.7	-0-	*
	Single	17.4	*	27.1	7.9	7.2	*	*	17.3	*	-0-
Mother Not High School Graduate		8.0	*	9.2	*	*	-0-	*	8.0	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.1	*	6.8	4.0	6.4	10.4	*	6.2	-0-	-0-
Caesarian Section	Primary	12.1	*	14.0	9.4	12.7	18.3	*	12.1	-0-	*
	Secondary	6.1	*	*	4.7	10.6	8.7	*	6.2	-0-	*
Trimester Prenatal Care Began	First	90.6	*	85.8	93.8	94.4	94.8	*	90.9	*	*
	Third or No Care	2.3	*	*	*	*	-0-	*	2.3	-0-	*
First Birth		31.5	*	43.0	30.6	16.5	11.3	-0-	31.4	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Piatt County - 1999

Population Estimates	
Total	16,600
Under 65 Years	13,980
65 and Older	2,620

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	159	1	--	--	1	--	7	7	18	25	60	40
Male	74	1	--	--	--	--	4	6	11	10	30	12
Female	85	--	--	--	1	--	3	1	7	15	30	28
Black	1	1	--	--	--	--	--	--	--	--	--	--
Male	1	1	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	158	--	--	--	1	--	7	7	18	25	60	40
Male	73	--	--	--	--	--	4	6	11	10	30	12
Female	85	--	--	--	1	--	3	1	7	15	30	28
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	159	1	158	--	--	34	125	957.8	243.2	4771.0	
5-Year Average (1995-1999)	157	<1	157	--	--	33	124	957.3	239.1	4769.2	
Infectious and Parasitic Diseases	5	--	5	--	--	--	5	*	-0-	*	
Septicemia	4	--	4	--	--	--	4	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	49	--	49	--	--	12	37	295.2	85.8	1412.2	
Lip, Oral Cavity and Pharynx	2	--	2	--	--	1	1	*	*	*	
Colorectal	7	--	7	--	--	1	6	*	*	*	
Bronchus and Lung	10	--	10	--	--	3	7	60.2	*	*	
Female Breast	2	--	2	--	--	2	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	6	--	6	--	--	--	6	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	9	--	9	--	--	2	7	*	*	*	
Alzheimer's Disease	1	--	1	--	--	--	1	*	-0-	*	
Major Cardiovascular Diseases	51	--	51	--	--	12	39	307.2	85.8	1488.5	
Diseases of Heart	42	--	42	--	--	12	30	253.0	85.8	1145.0	
Ischemic Heart Disease	32	--	32	--	--	8	24	192.8	*	916.0	
Cerebrovascular Diseases	6	--	6	--	--	--	6	*	-0-	*	
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-	
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-	
Respiratory Diseases	17	--	17	--	--	--	17	102.4	-0-	648.9	
Influenza and Pneumonia	6	--	6	--	--	--	6	*	-0-	*	
Chronic Lower Respiratory Diseases	9	--	9	--	--	--	9	*	-0-	*	
Emphysema	1	--	1	--	--	--	1	*	-0-	*	
Asthma	1	--	1	--	--	--	1	*	-0-	*	
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*	
Nephritis, Nephrotic Syndrome and Nephrosis	--	--	--	--	--	--	--	-0-	-0-	-0-	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	8	--	8	--	--	5	3	*	*	*	
Accidents	4	--	4	--	--	4	--	*	*	-0-	
Motor Vehicle Accidents	1	--	1	--	--	1	--	*	*	-0-	
All Other Accidents	3	--	3	--	--	3	--	*	*	-0-	
Suicide	1	--	1	--	--	1	--	*	*	-0-	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Pike County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	192	20	63	63	32	10	4	192	--	--
Sex	Male	111	13	41	31	17	6	3	111	--	--
	Female	81	7	22	32	15	4	1	81	--	--
Race	White	192	20	63	63	32	10	4			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		6	--	2	2	2	--	--	6	--	--
Marital Status	Married	152	7	43	61	29	9	3	152	--	--
	Single	40	13	20	2	3	1	1	40	--	--
Mother Not High School Graduate		30	13	12	3	1	1	--	30	--	--
Birthweight	Very Low (0-1,499 Grams)	5	--	--	1	3	1	--	5	--	--
	Low (0-2,499 Grams)	16	2	3	5	5	1	--	16	--	--
Caesarian Section	Primary	28	2	7	11	5	2	1	28	--	--
	Secondary	14	--	5	3	4	2	--	14	--	--
Trimester Prenatal Care Began	First	174	17	57	57	30	9	4	174	--	--
	Third or No Care	2	1	--	--	--	1	--	2	--	--
First Birth		63	14	26	16	4	2	1	63	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	10.4	32.8	32.8	16.7	5.2	*	100.0	-0-	-0-
Sex	Male	57.8	*	*	*	*	*	*	57.8	-0-	-0-
	Female	42.2	*	*	*	*	*	*	42.2	-0-	-0-
Race	White	100.0	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
Marital Status	Married	79.2	*	*	*	*	*	*	79.2	-0-	-0-
	Single	20.8	*	*	*	*	*	*	20.8	-0-	-0-
Mother Not High School Graduate		15.6	*	*	*	*	*	-0-	15.6	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	8.3	*	*	*	*	*	-0-	8.3	-0-	-0-
Caesarian Section	Primary	14.6	*	*	*	*	*	*	14.6	-0-	-0-
	Secondary	7.3	-0-	*	*	*	*	-0-	7.3	-0-	-0-
Trimester Prenatal Care Began	First	91.1	*	*	*	*	*	*	91.1	-0-	-0-
	Third or No Care	*	*	-0-	-0-	-0-	*	-0-	*	-0-	-0-
First Birth		32.8	*	*	*	*	*	*	32.8	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	13.6	31.9	30.7	14.8	6.9	2.0	99.5	*	*
Sex	Male	52.7	60.2	53.2	52.3	46.9	*	*	52.7	*	*
	Female	47.3	39.8	46.8	47.7	53.1	*	*	47.3	-0-	*
Race	White	99.5	100.0	99.4	99.0	100.0	100.0	100.0			
	Black	*	-0-	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	-0-	-0-	-0-			
Multiple Births		2.3	-0-	*	*	*	*	*	2.3	-0-	-0-
Marital Status	Married	76.5	36.8	71.5	88.7	89.7	*	*	76.5	-0-	*
	Single	23.5	63.2	28.5	11.3	10.3	*	*	23.5	*	*
Mother Not High School Graduate		17.1	56.4	17.0	6.3	8.3	*	*	17.2	-0-	*
Birthweight	Very Low (0-1,499 Grams)	1.8	-0-	*	*	*	*	*	1.9	-0-	-0-
	Low (0-2,499 Grams)	8.1	9.0	6.1	7.0	9.0	*	*	8.1	-0-	-0-
Caesarian Section	Primary	12.4	14.3	11.5	11.7	6.9	*	*	12.2	-0-	*
	Secondary	8.9	-0-	7.1	10.3	13.8	*	*	8.8	-0-	-0-
Trimester Prenatal Care Began	First	84.3	70.7	82.3	88.7	88.8	*	*	84.2	*	*
	Third or No Care	2.3	7.5	*	*	*	*	-0-	2.3	-0-	*
First Birth		33.3	80.5	41.0	22.0	12.4	*	*	33.4	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Pike County - 1999

Population Estimates	
Total	17,300
Under 65 Years	13,940
65 and Older	3,360

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	233	--	--	1	3	3	5	7	20	35	74	85
Male	100	--	--	1	2	1	2	2	11	21	34	26
Female	133	--	--	--	1	2	3	5	9	14	40	59
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	233	--	--	1	3	3	5	7	20	35	74	85
Male	100	--	--	1	2	1	2	2	11	21	34	26
Female	133	--	--	--	1	2	3	5	9	14	40	59
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	233	--	233	--	--	39	194	1346.8	279.8	5773.8
5-Year Average (1995-1999)	227	<1	226	<1	<1	37	189	1317.4	271.0	5564.7
Infectious and Parasitic Diseases	2	--	2	--	--	1	1	*	*	*
Septicemia	2	--	2	--	--	1	1	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	62	--	62	--	--	17	45	358.4	122.0	1339.3
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	11	--	11	--	--	4	7	63.6	*	*
Bronchus and Lung	13	--	13	--	--	3	10	75.1	*	297.6
Female Breast	6	--	6	--	--	2	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	2	--	2	--	--	2	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Prostate	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	7	--	7	--	--	4	3	*	*	*
Alzheimer's Disease	7	--	7	--	--	--	7	*	-0-	*
Major Cardiovascular Diseases	87	--	87	--	--	5	82	502.9	*	2440.5
Diseases of Heart	66	--	66	--	--	5	61	381.5	*	1815.5
Ischemic Heart Disease	40	--	40	--	--	3	37	231.2	*	1101.2
Cerebrovascular Diseases	18	--	18	--	--	--	18	104.0	-0-	535.7
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	17	--	17	--	--	--	17	98.3	-0-	506.0
Influenza and Pneumonia	2	--	2	--	--	--	2	*	-0-	*
Chronic Lower Respiratory Diseases	13	--	13	--	--	--	13	75.1	-0-	386.9
Emphysema	2	--	2	--	--	--	2	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	1	1	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	2	--	2	--	--	--	2	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	18	--	18	--	--	9	9	104.0	*	*
Accidents	16	--	16	--	--	8	8	92.5	*	*
Motor Vehicle Accidents	10	--	10	--	--	8	2	57.8	*	*
All Other Accidents	6	--	6	--	--	--	6	*	-0-	*
Suicide	1	--	1	--	--	1	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Pope County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	32	1	12	9	7	2	1	32	--	--
Sex	Male	18	--	3	8	5	2	--	18	--	--
	Female	14	1	9	1	2	--	1	14	--	--
Race	White	32	1	12	9	7	2	1			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		--	--	--	--	--	--	--			
Marital Status	Married	29	--	10	9	7	2	1	29	--	--
	Single	3	1	2	--	--	--	--	3	--	--
Mother Not High School Graduate		4	1	1	2	--	--	--	4	--	--
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	2	--	--	2	--	--	--	2	--	--
Caesarian Section	Primary	2	--	1	--	1	--	--	2	--	--
	Secondary	--	--	--	--	--	--	--	--	--	--
Trimester Prenatal Care Began	First	24	--	9	7	6	1	1	24	--	--
	Third or No Care	--	--	--	--	--	--	--	--	--	--
First Birth		5	1	2	2	--	--	--	5	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	*	*	-0-	-0-
Sex	Male	*	-0-	*	*	*	*	-0-	*	-0-	-0-
	Female	*	*	*	*	*	-0-	*	*	-0-	-0-
Race	White	*	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Marital Status	Married	*	-0-	*	*	*	*	*	*	-0-	-0-
	Single	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
Mother Not High School Graduate		*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	*	-0-	-0-	*	-0-	-0-	-0-	*	-0-	-0-
Caesarian Section	Primary	*	-0-	*	-0-	*	-0-	-0-	*	-0-	-0-
	Secondary	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Trimester Prenatal Care Began	First	*	-0-	*	*	*	*	*	*	-0-	-0-
	Third or No Care	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
First Birth		*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		13.3	30.3	29.7	16.4	5.6	*	*	*	*
Sex	Male	52.8	*	*	*	*	*	*	52.8	-0-	*
	Female	47.2	*	*	*	*	*	*	47.2	-0-	*
Race	White	100.0	100.0	100.0	100.0	100.0	100.0	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	*	*	-0-	-0-			
Multiple Births		*	-0-	-0-	-0-	-0-	*	-0-			
Marital Status	Married	73.8	*	*	*	*	*	*	73.8	-0-	*
	Single	26.2	*	*	*	*	*	-0-	26.2	-0-	-0-
Mother Not High School Graduate		15.9	*	*	*	*	*	-0-	16.0	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	6.2	-0-	*	*	*	*	-0-	6.2	-0-	-0-
Caesarian Section	Primary	12.3	*	*	*	*	*	*	12.3	-0-	-0-
	Secondary	*	-0-	*	*	*	*	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	86.0	*	*	*	*	*	*	86.0	-0-	*
	Third or No Care	*	-0-	-0-	-0-	-0-	*	*	*	-0-	-0-
First Birth		33.3	*	*	*	*	-0-	-0-	33.3	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



Selected Mortality Statistics among Residents of  
 Pope County - 1999

Population Estimates	
Total	4,700
Under 65 Years	3,890
65 and Older	810

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	39	--	--	--	2	--	--	2	5	9	12	9
Male	22	--	--	--	2	--	--	1	3	5	8	3
Female	17	--	--	--	--	--	--	1	2	4	4	6
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	39	--	--	--	2	--	--	2	5	9	12	9
Male	22	--	--	--	2	--	--	1	3	5	8	3
Female	17	--	--	--	--	--	--	1	2	4	4	6
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	39	--	39	--	--	9	30	829.8	*	3703.7
5-Year Average (1995-1999)	46	<1	45	--	<1	8	38	995.7	*	4700.0
Infectious and Parasitic Diseases	1	--	1	--	--	1	--	*	*	-0-
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	12	--	12	--	--	3	9	255.3	*	*
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	1	--	1	--	--	--	1	*	-0-	*
Bronchus and Lung	5	--	5	--	--	2	3	*	*	*
Female Breast	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Diabetes Mellitus	--	--	--	--	--	--	--	-0-	-0-	-0-
Alzheimer's Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Major Cardiovascular Diseases	14	--	14	--	--	2	12	297.9	*	1481.5
Diseases of Heart	11	--	11	--	--	--	11	234.0	-0-	1358.0
Ischemic Heart Disease	8	--	8	--	--	--	8	*	-0-	*
Cerebrovascular Diseases	3	--	3	--	--	2	1	*	*	*
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	5	--	5	--	--	--	5	*	-0-	*
Influenza and Pneumonia	2	--	2	--	--	--	2	*	-0-	*
Chronic Lower Respiratory Diseases	1	--	1	--	--	--	1	*	-0-	*
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	4	--	4	--	--	3	1	*	*	*
Accidents	4	--	4	--	--	3	1	*	*	*
Motor Vehicle Accidents	--	--	--	--	--	--	--	-0-	-0-	-0-
All Other Accidents	4	--	4	--	--	3	1	*	*	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Pulaski County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	112	22	42	33	9	5	1	73	37	--
Sex	Male	60	11	24	19	3	2	1	36	22	--
	Female	52	11	18	14	6	3	--	37	15	--
Race	White	73	14	25	25	6	3	--			
	Black	37	8	16	7	3	2	1			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		--	--	--	--	--	--	--			
Marital Status	Married	62	--	25	25	7	4	1	50	10	--
	Single	50	22	17	8	2	1	--	23	27	--
Mother Not High School Graduate		24	14	6	3	1	--	--	16	8	--
Birthweight	Very Low (0-1,499 Grams)	5	1	3	1	--	--	--	2	2	--
	Low (0-2,499 Grams)	10	2	3	4	1	--	--	4	5	--
Caesarian Section	Primary	13	2	7	2	1	--	1	9	4	--
	Secondary	8	--	2	5	1	--	--	5	3	--
Trimester Prenatal Care Began	First	97	17	37	29	9	5	--	69	26	--
	Third or No Care	3	2	1	--	--	--	--	--	3	--
First Birth		41	19	16	5	1	--	--	25	15	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	19.6	37.5	29.5	*	*	*	65.2	33.0	-0-
Sex	Male	53.6	*	*	*	*	*	*	*	*	-0-
	Female	46.4	*	*	*	*	*	-0-	*	*	-0-
Race	White	65.2	*	*	*	*	*	-0-			
	Black	33.0	*	*	*	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Marital Status	Married	55.4	-0-	*	*	*	*	*	*	*	-0-
	Single	44.6	*	*	*	*	*	-0-	*	*	-0-
Mother Not High School Graduate		21.4	*	*	*	*	-0-	-0-	21.9	*	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	-0-	-0-	-0-	*	*	-0-
	Low (0-2,499 Grams)	8.9	*	*	*	*	-0-	-0-	*	*	-0-
Caesarian Section	Primary	11.6	*	*	*	*	-0-	*	*	*	-0-
	Secondary	*	-0-	*	*	*	-0-	-0-	*	*	-0-
Trimester Prenatal Care Began	First	87.4	*	*	*	*	*	-0-	*	*	-0-
	Third or No Care	*	*	*	-0-	-0-	-0-	-0-	-0-	*	-0-
First Birth		36.6	*	*	*	*	-0-	-0-	*	*	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	24.2	30.0	26.0	11.6	6.6	*	59.6	39.8	-0-
Sex	Male	54.8	58.7	52.0	55.4	*	*	*	54.4	54.8	-0-
	Female	45.2	41.3	48.0	44.6	*	*	*	45.6	45.2	-0-
Race	White	59.6	46.3	58.7	73.1	72.4	42.4	*			
	Black	39.8	53.7	40.7	26.2	25.9	57.6	*			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		2.2	-0-	*	*	*	-0-	-0-			
Marital Status	Married	50.8	11.6	51.3	76.2	*	*	*	69.8	21.6	-0-
	Single	49.2	88.4	48.7	23.8	*	*	*	30.2	78.4	-0-
Mother Not High School Graduate		23.2	56.2	18.0	8.5	*	*	*	25.5	20.1	-0-
Birthweight	Very Low (0-1,499 Grams)	3.6	*	*	*	*	*	*	*	*	-0-
	Low (0-2,499 Grams)	12.2	13.2	10.7	*	*	*	*	10.4	14.6	-0-
Caesarian Section	Primary	13.0	10.7	14.7	10.8	*	*	*	14.8	10.6	-0-
	Secondary	7.0	-0-	*	15.4	*	*	*	7.7	6.0	-0-
Trimester Prenatal Care Began	First	84.3	77.3	83.2	90.8	*	*	*	90.2	75.1	-0-
	Third or No Care	2.2	*	*	*	*	*	-0-	*	*	-0-
First Birth		38.4	84.3	37.3	16.9	*	*	*	36.6	41.2	-0-

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Pulaski County - 1999

Population Estimates	
Total	7,200
Under 65 Years	5,940
65 and Older	1,260

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	111	2	--	1	4	--	5	3	15	17	17	47
Male	56	--	--	1	4	--	3	3	7	10	11	17
Female	55	2	--	--	--	--	2	--	8	7	6	30
Black	35	--	--	--	1	--	3	1	4	6	6	14
Male	18	--	--	--	1	--	2	1	3	3	4	4
Female	17	--	--	--	--	--	1	--	1	3	2	10
White	76	2	--	1	3	--	2	2	11	11	11	33
Male	38	--	--	1	3	--	1	2	4	7	7	13
Female	38	2	--	--	--	--	1	--	7	4	4	20
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	111	35	76	--	--	30	81	1541.7	505.1	6428.6	
5-Year Average (1995-1999)	111	33	78	--	<1	25	87	1547.2	420.3	6661.5	
Infectious and Parasitic Diseases	2	--	2	--	--	1	1	*	*	*	
Septicemia	1	--	1	--	--	--	1	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	1	--	1	--	--	1	--	*	*	-0-	
Malignant Neoplasms	20	5	15	--	--	8	12	277.8	*	952.4	
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-	
Colorectal	4	1	3	--	--	1	3	*	*	*	
Bronchus and Lung	9	2	7	--	--	4	5	*	*	*	
Female Breast	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Diabetes Mellitus	4	1	3	--	--	1	3	*	*	*	
Alzheimer's Disease	3	1	2	--	--	--	3	*	-0-	*	
Major Cardiovascular Diseases	42	16	26	--	--	9	33	583.3	*	2619.0	
Diseases of Heart	35	13	22	--	--	7	28	486.1	*	2222.2	
Ischemic Heart Disease	25	6	19	--	--	6	19	347.2	*	1507.9	
Cerebrovascular Diseases	5	2	3	--	--	1	4	*	*	*	
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-	
Aortic Aneurysm and Dissection	2	1	1	--	--	1	1	*	*	*	
Respiratory Diseases	14	3	11	--	--	2	12	194.4	*	952.4	
Influenza and Pneumonia	4	1	3	--	--	1	3	*	*	*	
Chronic Lower Respiratory Diseases	7	2	5	--	--	--	7	*	-0-	*	
Emphysema	1	--	1	--	--	--	1	*	-0-	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	1	--	*	*	-0-	
Nephritis, Nephrotic Syndrome and Nephrosis	3	3	--	--	--	--	3	*	-0-	*	
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	9	3	6	--	--	6	3	*	*	*	
Accidents	8	3	5	--	--	6	2	*	*	*	
Motor Vehicle Accidents	5	1	4	--	--	5	--	*	*	-0-	
All Other Accidents	3	2	1	--	--	1	2	*	*	*	
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Putnam County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	73	6	16	18	24	7	2	72	--	6
Sex	Male	40	5	9	11	13	2	--	40	--	4
	Female	33	1	7	7	11	5	2	32	--	2
Race	White	72	6	16	17	24	7	2			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	6	--	2	1	2	--	1			
Multiple Births		--	--	--	--	--	--	--	--	--	--
Marital Status	Married	49	--	7	14	20	6	2	48	--	2
	Single	24	6	9	4	4	1	--	24	--	4
Mother Not High School Graduate		10	4	2	1	2	--	1	10	--	1
Birthweight	Very Low (0-1,499 Grams)	1	--	--	--	1	--	--	1	--	--
	Low (0-2,499 Grams)	6	2	--	1	2	1	--	6	--	--
Caesarian Section	Primary	3	1	--	1	--	--	1	3	--	1
	Secondary	7	--	--	4	2	1	--	7	--	1
Trimester Prenatal Care Began	First	65	6	14	16	21	7	1	65	--	6
	Third or No Care	1	--	--	1	--	--	--	--	--	--
First Birth		17	5	7	3	1	1	--	17	--	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	*	*	-0-	*
Sex	Male	*	*	*	*	*	*	-0-	*	-0-	*
	Female	*	*	*	*	*	*	*	*	-0-	*
Race	White	*	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	*	-0-	*			
Multiple Births		-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Marital Status	Married	*	-0-	*	*	*	*	*	*	-0-	*
	Single	*	*	*	*	*	*	-0-	*	-0-	*
Mother Not High School Graduate		*	*	*	*	*	-0-	*	13.9	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	-0-	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	*	-0-	*	*	*	-0-	*	-0-	-0-
Caesarian Section	Primary	*	*	-0-	*	-0-	-0-	*	*	-0-	*
	Secondary	*	-0-	-0-	*	*	*	-0-	*	-0-	*
Trimester Prenatal Care Began	First	*	*	*	*	*	*	*	*	-0-	*
	Third or No Care	*	-0-	-0-	*	-0-	-0-	-0-	-0-	-0-	-0-
First Birth		*	*	*	*	*	*	-0-	*	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		7.6	22.4	29.2	27.7	11.4	*	*	*	*
Sex	Male	51.6	*	*	59.0	*	*	*	51.8	-0-	*
	Female	48.4	*	*	41.0	*	*	*	48.2	-0-	*
Race	White	99.7	100.0	100.0	99.0	100.0	100.0	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	5.0	-0-	*	*	*	*	*			
Multiple Births		3.2	-0-	*	*	*	-0-	-0-	3.2	-0-	-0-
Marital Status	Married	75.5	*	*	81.0	*	*	*	75.4	-0-	*
	Single	24.5	*	*	19.0	*	*	-0-	24.6	-0-	*
Mother Not High School Graduate		11.4	*	*	*	*	*	*	11.4	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.1	*	*	*	*	*	-0-	6.1	-0-	-0-
Caesarian Section	Primary	13.4	*	*	15.0	*	*	*	13.5	-0-	*
	Secondary	10.5	-0-	*	14.0	*	*	-0-	10.5	-0-	*
Trimester Prenatal Care Began	First	91.9	*	*	89.9	*	*	*	92.2	-0-	*
	Third or No Care	*	-0-	-0-	*	-0-	*	*	*	-0-	-0-
First Birth		28.9	*	*	24.0	*	*	-0-	28.9	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Putnam County - 1999

Population Estimates	
Total	6,100
Under 65 Years	5,120
65 and Older	980

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	62	--	--	--	3	2	--	2	7	11	20	17
Male	32	--	--	--	--	2	--	2	4	7	14	3
Female	30	--	--	--	3	--	--	--	3	4	6	14
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	62	--	--	--	3	2	--	2	7	11	20	17
Male	32	--	--	--	--	2	--	2	4	7	14	3
Female	30	--	--	--	3	--	--	--	3	4	6	14
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	62	--	62	--	--	14	48	1016.4	273.4	4898.0
5-Year Average (1995-1999)	54	--	54	--	<1	13	42	922.0	257.1	4180.0
Infectious and Parasitic Diseases	2	--	2	--	--	--	2	*	-0-	*
Septicemia	2	--	2	--	--	--	2	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	15	--	15	--	--	2	13	245.9	*	1326.5
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	2	--	2	--	--	1	1	*	*	*
Bronchus and Lung	5	--	5	--	--	--	5	*	-0-	*
Female Breast	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	1	--	1	--	--	--	1	*	-0-	*
Alzheimer's Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Major Cardiovascular Diseases	22	--	22	--	--	4	18	360.7	*	1836.7
Diseases of Heart	19	--	19	--	--	4	15	311.5	*	1530.6
Ischemic Heart Disease	14	--	14	--	--	2	12	229.5	*	1224.5
Cerebrovascular Diseases	3	--	3	--	--	--	3	*	-0-	*
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	6	--	6	--	--	1	5	*	*	*
Influenza and Pneumonia	2	--	2	--	--	--	2	*	-0-	*
Chronic Lower Respiratory Diseases	4	--	4	--	--	1	3	*	*	*
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	1	--	*	*	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	5	--	5	--	--	5	--	*	*	-0-
Accidents	5	--	5	--	--	5	--	*	*	-0-
Motor Vehicle Accidents	4	--	4	--	--	4	--	*	*	-0-
All Other Accidents	1	--	1	--	--	1	--	*	*	-0-
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Randolph County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	385	55	102	119	77	30	2	360	19	2
Sex	Male	178	27	43	62	30	15	1	169	5	1
	Female	207	28	59	57	47	15	1	191	14	1
Race	White	360	49	91	116	74	29	1			
	Black	19	5	10	--	3	--	1			
Ethnicity	Hispanic <sup>1</sup>	2	1	--	--	--	--	1			
Multiple Births		13	--	3	2	8	--	--	13	--	--
Marital Status	Married	277	11	58	107	71	28	2	266	7	1
	Single	108	44	44	12	6	2	--	94	12	1
Mother Not High School Graduate		72	30	25	12	4	1	--	64	7	--
Birthweight	Very Low (0-1,499 Grams)	7	2	4	1	--	--	--	7	--	1
	Low (0-2,499 Grams)	28	6	7	9	3	3	--	28	--	1
Caesarian Section	Primary	49	2	11	17	16	3	--	47	2	--
	Secondary	42	1	10	12	13	5	1	39	3	--
Trimester Prenatal Care Began	First	340	47	85	111	70	26	1	322	14	1
	Third or No Care	11	--	3	4	2	2	--	7	3	--
First Birth		127	43	39	28	13	3	1	121	4	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	14.3	26.5	30.9	20.0	7.8	*	93.5	4.9	*
Sex	Male	46.2	*	42.2	52.1	*	*	*	46.9	*	*
	Female	53.8	*	57.8	47.9	*	*	*	53.1	*	*
Race	White	93.5	*	89.2	97.5	*	*	*			
	Black	4.9	*	9.8	-0-	*	-0-	*			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	-0-	-0-	-0-	*			
Multiple Births		3.4	-0-	*	*	*	-0-	-0-	3.6	-0-	-0-
Marital Status	Married	71.9	*	56.9	89.9	*	*	*	73.9	*	*
	Single	28.1	*	43.1	10.1	*	*	-0-	26.1	*	*
Mother Not High School Graduate		18.7	*	24.5	10.1	*	*	-0-	17.8	*	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	-0-	-0-	-0-	*	-0-	*
	Low (0-2,499 Grams)	7.3	*	*	*	*	*	-0-	7.8	-0-	*
Caesarian Section	Primary	12.7	*	10.8	14.3	*	*	-0-	13.1	*	-0-
	Secondary	10.9	*	9.8	10.1	*	*	*	10.8	*	-0-
Trimester Prenatal Care Began	First	88.3	*	83.3	93.3	*	*	*	89.4	*	*
	Third or No Care	2.9	-0-	*	*	*	*	-0-	*	*	-0-
First Birth		33.0	*	38.2	23.5	*	*	*	33.6	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.0	29.2	29.7	19.1	7.1	1.1	93.7	5.4	0.7
Sex	Male	51.3	49.4	52.0	51.5	51.5	50.4	*	51.6	45.1	*
	Female	48.7	50.6	48.0	48.5	48.5	49.6	*	48.4	54.9	*
Race	White	93.7	85.6	92.7	97.0	95.5	96.2	85.0			
	Black	5.4	12.9	6.9	2.0	3.6	*	*			
Ethnicity	Hispanic <sup>1</sup>	0.7	*	*	*	*	-0-	*			
Multiple Births		2.4	*	*	1.8	4.5	*	-0-	2.4	*	-0-
Marital Status	Married	69.3	20.2	58.9	84.3	89.7	88.0	*	71.7	27.5	*
	Single	30.7	79.8	41.1	15.7	10.3	12.0	*	28.3	72.5	*
Mother Not High School Graduate		18.6	58.9	20.9	9.5	4.7	*	*	17.4	38.2	*
Birthweight	Very Low (0-1,499 Grams)	1.1	*	*	*	*	*	*	1.1	-0-	*
	Low (0-2,499 Grams)	7.6	12.2	8.0	6.8	4.5	8.3	*	7.1	14.7	*
Caesarian Section	Primary	13.9	13.7	14.4	14.1	13.4	14.3	*	13.9	14.7	*
	Secondary	11.8	*	8.7	12.0	18.7	25.6	*	11.8	14.7	*
Trimester Prenatal Care Began	First	87.1	77.6	86.8	90.3	90.2	87.1	*	87.9	74.5	*
	Third or No Care	2.1	*	2.0	*	*	*	*	1.9	*	-0-
First Birth		32.5	75.3	38.4	24.9	12.8	12.0	*	32.7	29.4	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

Selected Mortality Statistics among Residents of  
Randolph County - 1999

Population Estimates	
Total	34,000
Under 65 Years	28,690
65 and Older	5,310

	All Ages	Under 1 Year	Number of Death by Age (in Years)									
			1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	375	7	2	1	5	5	5	10	35	77	103	125
Male	179	3	1	--	3	1	5	7	19	50	56	34
Female	196	4	1	1	2	4	--	3	16	27	47	91
Black	12	--	--	--	--	2	2	--	2	2	1	3
Male	3	--	--	--	--	--	2	--	--	1	--	--
Female	9	--	--	--	--	2	--	--	1	2	1	3
White	362	7	2	1	5	3	3	10	33	75	102	121
Male	176	3	1	--	3	1	3	7	18	50	56	34
Female	186	4	1	1	2	2	--	3	15	25	46	87
All Other Races	1	--	--	--	--	--	--	--	--	--	--	1
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	--	1
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	1	--	--	--	--
Male	1	--	--	--	--	--	--	1	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race				Ethnicity		Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	375	12	362	1	1	70	305	1102.9	244.0	5743.9	
5-Year Average (1995-1999)	369	11	357	<1	2	81	288	1087.3	284.2	5325.9	
Infectious and Parasitic Diseases	8	1	7	--	--	1	7	*	*	*	
Septicemia	6	--	6	--	--	--	6	*	-0-	*	
Viral Hepatitis	1	--	1	--	--	--	1	*	-0-	*	
HIV Disease	1	1	--	--	--	1	--	*	*	-0-	
Malignant Neoplasms	84	3	80	1	--	19	65	247.1	66.2	1224.1	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*	
Colorectal	11	--	11	--	--	1	10	32.4	*	188.3	
Bronchus and Lung	17	--	17	--	--	5	12	50.0	*	226.0	
Female Breast	7	--	7	--	--	1	6	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	1	1	--	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>	
Prostate	9	--	9	--	--	--	9	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	18	1	17	--	--	4	14	52.9	*	263.7	
Alzheimer's Disease	7	--	7	--	--	--	7	*	-0-	*	
Major Cardiovascular Diseases	172	3	169	--	--	15	157	505.9	52.3	2956.7	
Diseases of Heart	122	2	120	--	--	14	108	358.8	48.8	2033.9	
Ischemic Heart Disease	100	2	98	--	--	10	90	294.1	34.9	1694.9	
Cerebrovascular Diseases	35	1	34	--	--	1	34	102.9	*	640.3	
Atherosclerosis	6	--	6	--	--	--	6	*	-0-	*	
Aortic Aneurysm and Dissection	4	--	4	--	--	--	4	*	-0-	*	
Respiratory Diseases	23	1	22	--	1	3	20	67.6	*	376.6	
Influenza and Pneumonia	6	--	6	--	--	--	6	*	-0-	*	
Chronic Lower Respiratory Diseases	16	1	15	--	1	3	13	47.1	*	244.8	
Emphysema	1	--	1	--	--	1	--	*	*	-0-	
Asthma	1	--	1	--	1	1	--	*	*	-0-	
Chronic Liver Disease and Cirrhosis	1	--	1	--	--	--	1	*	-0-	*	
Nephritis, Nephrotic Syndrome and Nephrosis	8	1	7	--	--	1	7	*	*	*	
Certain Perinatal Conditions	5	--	5	--	--	5	--	*	*	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	22	2	20	--	--	14	8	64.7	48.8	*	
Accidents	16	--	16	--	--	10	6	47.1	34.9	*	
Motor Vehicle Accidents	10	--	10	--	--	7	3	29.4	*	*	
All Other Accidents	6	--	6	--	--	3	3	*	*	*	
Suicide	4	1	3	--	--	3	1	*	*	*	
Homicide	1	1	--	--	--	1	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Richland County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	205	28	60	65	37	14	1	203	2	1
Sex	Male	95	8	29	33	18	7	--	94	1	--
	Female	110	20	31	32	19	7	1	109	1	1
Race	White	203	28	59	65	36	14	1			
	Black	2	--	1	--	1	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	--	1	--	--	--	--			
Multiple Births		6	--	--	--	4	2	--	6	--	--
Marital Status	Married	158	9	39	59	36	14	1	156	2	--
	Single	47	19	21	6	1	--	--	47	--	1
Mother Not High School Graduate		38	17	15	2	2	2	--	37	1	1
Birthweight	Very Low (0-1,499 Grams)	4	--	1	1	2	--	--	4	--	--
	Low (0-2,499 Grams)	15	3	3	4	4	1	--	15	--	--
Caesarian Section	Primary	31	1	6	9	12	3	--	31	--	--
	Secondary	15	--	4	5	6	--	--	14	1	--
Trimester Prenatal Care Began	First	191	25	56	61	36	13	--	189	2	1
	Third or No Care	2	1	1	--	--	--	--	2	--	--
First Birth		75	20	23	23	7	2	--	75	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.7	29.3	31.7	18.0	6.8	*	99.0	*	*
Sex	Male	46.3	*	*	*	*	*	-0-	46.3	*	-0-
	Female	53.7	*	*	*	*	*	*	53.7	*	*
Race	White	99.0	*	*	*	*	*	*			
	Black	*	-0-	*	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	-0-	*	*	-0-	*	-0-	-0-
Marital Status	Married	77.1	*	*	*	*	*	*	76.8	*	-0-
	Single	22.9	*	*	*	*	-0-	-0-	23.2	-0-	*
Mother Not High School Graduate		18.5	*	*	*	*	*	-0-	18.2	*	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.3	*	*	*	*	*	-0-	7.4	-0-	-0-
Caesarian Section	Primary	15.1	*	*	*	*	*	-0-	15.3	-0-	-0-
	Secondary	7.3	-0-	*	*	*	-0-	-0-	6.9	*	-0-
Trimester Prenatal Care Began	First	93.2	*	*	*	*	*	-0-	93.1	*	*
	Third or No Care	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		36.6	*	*	*	*	*	-0-	36.9	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	15.8	30.1	28.8	18.0	6.5	*	98.9	*	*
Sex	Male	50.9	45.7	51.6	52.8	52.4	*	*	50.6	*	*
	Female	49.1	54.3	48.4	47.2	47.6	*	*	49.4	*	*
Race	White	98.9	99.4	99.0	99.0	97.9	100.0	*			
	Black	*	-0-	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	*	*	-0-			
Multiple Births		1.7	*	*	-0-	5.3	*	-0-	1.8	-0-	-0-
Marital Status	Married	73.9	32.9	68.6	88.6	89.8	*	*	73.8	*	*
	Single	26.1	67.1	31.4	11.4	10.2	*	*	26.2	*	*
Mother Not High School Graduate		20.3	64.6	20.2	7.4	5.3	*	*	20.3	*	*
Birthweight	Very Low (0-1,499 Grams)	1.4	-0-	*	*	*	*	-0-	1.5	-0-	*
	Low (0-2,499 Grams)	7.4	11.6	8.0	5.0	6.4	*	-0-	7.5	-0-	*
Caesarian Section	Primary	13.1	10.4	11.5	13.0	16.6	*	*	13.2	*	*
	Secondary	9.6	*	5.4	9.7	19.3	*	-0-	9.6	*	*
Trimester Prenatal Care Began	First	91.2	90.1	91.3	91.6	93.0	*	*	91.1	*	*
	Third or No Care	1.2	*	*	*	-0-	*	-0-	1.2	-0-	-0-
First Birth		35.6	70.7	39.1	29.8	19.3	*	*	35.5	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



Selected Mortality Statistics among Residents of  
Richland County - 1999

Population Estimates	
Total	16,600
Under 65 Years	13,670
65 and Older	2,930

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	195	1	1	--	2	3	4	10	20	26	61	67
Male	108	1	1	--	--	3	1	7	15	16	36	28
Female	87	--	--	--	2	--	3	3	5	10	25	39
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	195	1	1	--	2	3	4	10	20	26	61	67
Male	108	1	1	--	--	3	1	7	15	16	36	28
Female	87	--	--	--	2	--	3	3	5	10	25	39
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	195	--	195	--	--	41	154	1174.7	299.9	5256.0
5-Year Average (1995-1999)	191	--	190	<1	<1	39	151	1148.2	286.1	5220.7
Infectious and Parasitic Diseases	3	--	3	--	--	1	2	*	*	*
Septicemia	2	--	2	--	--	--	2	*	-0-	*
Viral Hepatitis	1	--	1	--	--	1	--	*	*	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	49	--	49	--	--	11	38	295.2	80.5	1296.9
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*
Colorectal	6	--	6	--	--	1	5	*	*	*
Bronchus and Lung	11	--	11	--	--	5	6	66.3	*	*
Female Breast	4	--	4	--	--	3	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	4	--	4	--	--	--	4	*	-0-	*
Alzheimer's Disease	2	--	2	--	--	1	1	*	*	*
Major Cardiovascular Diseases	79	--	79	--	--	9	70	475.9	*	2389.1
Diseases of Heart	59	--	59	--	--	7	52	355.4	*	1774.7
Ischemic Heart Disease	47	--	47	--	--	6	41	283.1	*	1399.3
Cerebrovascular Diseases	13	--	13	--	--	2	11	78.3	*	375.4
Atherosclerosis	4	--	4	--	--	--	4	*	-0-	*
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	18	--	18	--	--	3	15	108.4	*	511.9
Influenza and Pneumonia	7	--	7	--	--	--	7	*	-0-	*
Chronic Lower Respiratory Diseases	6	--	6	--	--	2	4	*	*	*
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	1	1	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	4	--	4	--	--	2	2	*	*	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	11	--	11	--	--	8	3	66.3	*	*
Accidents	9	--	9	--	--	6	3	*	*	*
Motor Vehicle Accidents	2	--	2	--	--	2	--	*	*	-0-
All Other Accidents	7	--	7	--	--	4	3	*	*	*
Suicide	2	--	2	--	--	2	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Rock Island County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	2,001	275	576	585	368	169	28	1,738	212	279
Sex	Male	1,000	140	299	274	194	82	11	872	99	133
	Female	1,001	135	277	311	174	87	17	866	113	146
Race	White	1,738	224	493	515	328	151	27			
	Black	212	51	73	47	26	14	1			
Ethnicity	Hispanic <sup>1</sup>	279	54	76	84	45	18	2			
Multiple Births		51	8	2	15	10	16	--	39	12	6
Marital Status	Married	1,173	24	250	440	299	139	21	1,095	35	150
	Single	828	251	326	145	69	30	7	643	177	129
Mother Not High School Graduate		439	162	155	69	33	15	5	367	68	134
Birthweight	Very Low (0-1,499 Grams)	36	5	10	10	6	5	--	31	5	5
	Low (0-2,499 Grams)	170	36	44	39	24	26	1	132	37	13
Caesarian Section	Primary	254	36	62	78	45	27	6	216	31	42
	Secondary	169	3	22	62	53	22	7	145	16	24
Trimester Prenatal Care Began	First	1,601	182	432	491	327	144	25	1,418	141	201
	Third or No Care	79	20	36	12	5	6	--	57	20	13
First Birth		662	195	205	164	75	18	5	584	57	103
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.7	28.8	29.2	18.4	8.4	1.4	86.9	10.6	13.9
Sex	Male	50.0	50.9	51.9	46.8	52.7	48.5	*	50.2	46.7	47.7
	Female	50.0	49.1	48.1	53.2	47.3	51.5	*	49.8	53.3	52.3
Race	White	86.9	81.5	85.6	88.0	89.1	89.3	*			
	Black	10.6	18.5	12.7	8.0	7.1	8.3	*			
Ethnicity	Hispanic <sup>1</sup>	13.9	19.6	13.2	14.4	12.2	10.7	*			
Multiple Births		2.5	*	*	2.6	2.7	9.5	-0-	2.2	5.7	*
Marital Status	Married	58.6	8.7	43.4	75.2	81.3	82.2	*	63.0	16.5	53.8
	Single	41.4	91.3	56.6	24.8	18.8	17.8	*	37.0	83.5	46.2
Mother Not High School Graduate		22.0	58.9	27.0	11.8	9.0	8.9	*	21.1	32.1	48.0
Birthweight	Very Low (0-1,499 Grams)	1.8	*	1.7	1.7	*	*	-0-	1.8	*	*
	Low (0-2,499 Grams)	8.5	13.1	7.6	6.7	6.5	15.4	*	7.6	17.5	4.7
Caesarian Section	Primary	12.7	13.1	10.8	13.3	12.2	16.0	*	12.4	14.6	15.1
	Secondary	8.4	*	3.8	10.6	14.4	13.0	*	8.3	7.5	8.6
Trimester Prenatal Care Began	First	80.4	66.7	75.4	84.1	88.9	86.7	*	82.0	66.8	72.3
	Third or No Care	4.0	7.3	6.3	2.1	*	*	-0-	3.3	9.5	4.7
First Birth		33.1	70.9	35.6	28.0	20.4	10.7	*	33.6	26.9	36.9
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	15.7	29.1	27.7	18.2	8.1	1.2	87.6	10.7	13.2
Sex	Male	50.0	50.2	51.7	47.8	50.9	49.3	49.6	50.2	48.4	51.1
	Female	50.0	49.8	48.3	52.2	49.1	50.7	50.4	49.8	51.6	48.9
Race	White	87.6	79.0	86.4	90.2	91.0	90.6	94.7			
	Black	10.7	20.2	12.4	7.6	6.4	7.2	*			
Ethnicity	Hispanic <sup>1</sup>	13.2	16.1	14.8	12.7	11.6	9.1	*			
Multiple Births		2.8	1.6	2.0	3.4	3.4	5.3	*	2.9	2.7	2.0
Marital Status	Married	59.5	12.5	48.3	74.9	83.2	80.6	84.1	64.3	17.0	57.3
	Single	40.5	87.5	51.7	25.1	16.8	19.4	15.9	35.7	83.0	42.7
Mother Not High School Graduate		22.2	61.7	24.1	11.1	8.6	9.8	10.6	20.9	35.1	47.0
Birthweight	Very Low (0-1,499 Grams)	1.5	1.7	1.5	1.6	1.2	*	*	1.3	3.0	1.2
	Low (0-2,499 Grams)	6.9	8.6	6.9	6.3	5.6	7.9	*	6.2	12.4	4.3
Caesarian Section	Primary	12.3	12.0	11.6	12.4	11.6	15.3	17.7	12.4	11.4	12.1
	Secondary	7.5	1.5	4.7	8.0	12.7	14.1	17.7	7.2	9.0	7.0
Trimester Prenatal Care Began	First	82.0	68.0	79.2	87.0	88.8	87.4	81.4	83.6	69.1	72.1
	Third or No Care	3.6	6.5	4.7	1.9	2.2	3.2	*	3.1	7.9	5.8
First Birth		33.5	71.5	35.6	26.7	18.8	12.6	11.5	34.0	28.5	34.9

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Rock Island County - 1999

Population Estimates	
Total	148,900
Under 65 Years	125,930
65 and Older	22,970

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	1,577	13	2	3	10	25	43	87	144	336	484	430
Male	782	6	--	2	8	15	25	52	86	206	228	154
Female	795	7	2	1	2	10	18	35	58	130	256	276
Black	82	2	1	1	3	4	3	8	10	17	23	10
Male	46	2	--	1	2	2	1	6	6	9	13	4
Female	36	--	1	--	1	2	2	2	4	8	10	6
White	1,491	11	1	2	7	21	40	79	134	317	460	419
Male	734	4	--	1	6	13	24	46	80	196	215	149
Female	757	7	1	1	1	8	16	33	54	121	245	270
All Other Races	4	--	--	--	--	--	--	--	--	2	1	1
Male	2	--	--	--	--	--	--	--	--	1	--	1
Female	2	--	--	--	--	--	--	--	--	1	1	--
Hispanic Ethnicity <sup>1</sup>	27	3	--	--	1	1	1	4	2	6	7	2
Male	14	--	--	--	1	1	--	2	1	6	1	2
Female	13	3	--	--	--	--	1	2	1	--	6	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	1,577	82	1,491	4	27	327	1,250	1059.1	259.7	5441.9	
5-Year Average (1995-1999)	1,538	78	1,457	4	26	333	1,205	1033.5	264.7	5238.3	
Infectious and Parasitic Diseases	19	5	14	--	--	7	12	12.8	*	52.2	
Septicemia	13	2	11	--	--	2	11	8.7	*	47.9	
Viral Hepatitis	1	--	1	--	--	--	1	*	-0-	*	
HIV Disease	2	1	1	--	--	2	--	*	*	-0-	
Malignant Neoplasms	378	18	360	--	6	90	288	253.9	71.5	1253.8	
Lip, Oral Cavity and Pharynx	6	--	6	--	--	--	6	*	-0-	*	
Colorectal	46	2	44	--	1	9	37	30.9	*	161.1	
Bronchus and Lung	96	5	91	--	1	26	70	64.5	20.6	304.7	
Female Breast	24	--	24	--	--	7	17	16.1 <sup>3</sup>	* <sup>3</sup>	74.0 <sup>3</sup>	
Cervical	6	1	5	--	--	5	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Prostate	28	1	27	--	--	--	28	18.8 <sup>3</sup>	-0- <sup>3</sup>	121.9 <sup>3</sup>	
Diabetes Mellitus	34	6	28	--	--	6	28	22.8	*	121.9	
Alzheimer's Disease	13	--	13	--	--	--	13	8.7	-0-	56.6	
Major Cardiovascular Diseases	672	27	641	4	12	81	591	451.3	64.3	2572.9	
Diseases of Heart	515	21	491	3	8	71	444	345.9	56.4	1933.0	
Ischemic Heart Disease	348	15	330	3	7	46	302	233.7	36.5	1314.8	
Cerebrovascular Diseases	123	5	117	1	4	9	114	82.6	*	496.3	
Atherosclerosis	10	--	10	--	--	--	10	6.7	-0-	43.5	
Aortic Aneurysm and Dissection	8	--	8	--	--	--	8	*	-0-	*	
Respiratory Diseases	160	4	156	--	2	25	135	107.5	19.9	587.7	
Influenza and Pneumonia	35	--	35	--	2	2	33	23.5	*	143.7	
Chronic Lower Respiratory Diseases	110	4	106	--	--	20	90	73.9	15.9	391.8	
Emphysema	20	--	20	--	--	6	14	13.4	*	60.9	
Asthma	2	--	2	--	--	1	1	*	*	*	
Chronic Liver Disease and Cirrhosis	12	--	12	--	--	5	7	8.1	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	23	3	20	--	--	1	22	15.4	*	95.8	
Certain Perinatal Conditions	8	2	6	--	3	8	--	*	*	-0-	
Congenital Malformations	8	2	6	--	--	8	--	*	*	-0-	
SIDS	1	--	1	--	--	1	--	*	*	-0-	
External Causes	86	4	82	--	3	58	28	57.8	46.1	121.9	
Accidents	51	2	49	--	2	31	20	34.3	24.6	87.1	
Motor Vehicle Accidents	14	--	14	--	--	11	3	9.4	8.7	*	
All Other Accidents	37	2	35	--	2	20	17	24.8	15.9	74.0	
Suicide	25	1	24	--	1	20	5	16.8	15.9	*	
Homicide	5	1	4	--	--	5	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of St. Clair County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	3,681	632	1,015	964	672	340	58	2,135	1,486	101
Sex	Male	1,844	308	514	481	348	163	30	1,104	708	53
	Female	1,837	324	501	483	324	177	28	1,031	778	48
Race	White	2,135	204	495	623	518	256	39			
	Black	1,486	425	508	324	139	73	17			
Ethnicity	Hispanic <sup>1</sup>	101	20	33	21	18	9	--			
Multiple Births		125	16	25	31	24	23	6	88	37	--
Marital Status	Married	1,944	51	370	639	563	274	47	1,582	308	66
	Single	1,737	581	645	325	109	66	11	553	1,178	35
Mother Not High School Graduate		779	412	221	85	36	22	3	274	498	38
Birthweight	Very Low (0-1,499 Grams)	79	20	21	17	13	8	--	26	53	2
	Low (0-2,499 Grams)	386	93	104	84	59	41	5	170	211	9
Caesarian Section	Primary	497	84	146	124	77	56	10	295	192	14
	Secondary	405	27	80	117	99	65	17	186	213	2
Trimester Prenatal Care Began	First	2,787	321	710	813	602	293	48	1,901	830	72
	Third or No Care	235	80	76	46	18	12	3	57	177	9
First Birth		1,121	396	303	246	120	51	5	675	420	36
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	17.2	27.6	26.2	18.3	9.2	1.6	58.0	40.4	2.7
Sex	Male	50.1	48.7	50.6	49.9	51.8	47.9	*	51.7	47.6	52.5
	Female	49.9	51.3	49.4	50.1	48.2	52.1	*	48.3	52.4	47.5
Race	White	58.0	32.3	48.8	64.6	77.1	75.3	*			
	Black	40.4	67.2	50.0	33.6	20.7	21.5	*			
Ethnicity	Hispanic <sup>1</sup>	2.7	3.2	3.3	2.2	2.7	*	-0-			
Multiple Births		3.4	2.5	2.5	3.2	3.6	6.8	*	4.1	2.5	-0-
Marital Status	Married	52.8	8.1	36.5	66.3	83.8	80.6	*	74.1	20.7	65.3
	Single	47.2	91.9	63.5	33.7	16.2	19.4	*	25.9	79.3	34.7
Mother Not High School Graduate		21.2	65.2	21.8	8.8	5.4	6.5	*	12.9	33.6	37.6
Birthweight	Very Low (0-1,499 Grams)	2.1	3.2	2.1	1.8	1.9	*	-0-	1.2	3.6	*
	Low (0-2,499 Grams)	10.5	14.7	10.2	8.7	8.8	12.1	*	8.0	14.2	*
Caesarian Section	Primary	13.5	13.3	14.4	12.9	11.5	16.5	*	13.8	12.9	13.9
	Secondary	11.0	4.3	7.9	12.1	14.7	19.1	*	8.7	14.3	*
Trimester Prenatal Care Began	First	76.1	51.0	70.2	84.8	90.0	86.7	*	89.3	56.2	72.0
	Third or No Care	6.4	12.7	7.5	4.8	2.7	3.6	*	2.7	12.0	*
First Birth		30.5	62.7	29.9	25.5	17.9	15.0	*	31.6	28.3	35.6
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	17.9	28.3	25.7	18.7	8.1	1.3	58.3	40.3	2.4
Sex	Male	50.3	48.9	50.2	51.1	51.0	49.9	52.2	51.0	49.5	52.4
	Female	49.7	51.1	49.8	48.9	49.0	50.1	47.8	49.0	50.5	47.6
Race	White	58.3	33.9	49.1	66.8	76.1	74.5	70.4			
	Black	40.3	65.7	49.7	31.6	22.0	23.4	26.5			
Ethnicity	Hispanic <sup>1</sup>	2.4	2.1	2.7	2.3	2.2	2.4	*			
Multiple Births		2.9	1.9	2.7	3.1	3.1	4.8	*	3.0	2.9	*
Marital Status	Married	53.0	9.5	37.2	69.8	81.8	79.7	81.0	75.1	19.9	66.9
	Single	47.0	90.5	62.8	30.2	18.2	20.3	19.0	24.9	80.1	33.1
Mother Not High School Graduate		21.3	63.7	20.9	8.7	5.2	7.6	10.0	12.8	33.8	41.9
Birthweight	Very Low (0-1,499 Grams)	1.8	2.1	1.7	1.8	1.7	1.9	*	1.2	2.7	*
	Low (0-2,499 Grams)	9.1	11.0	9.5	7.5	8.1	10.2	11.1	6.8	12.6	6.9
Caesarian Section	Primary	14.5	17.0	14.8	13.5	13.0	14.2	18.6	14.0	15.3	13.3
	Secondary	11.8	3.7	10.2	13.4	16.2	18.9	19.4	9.9	14.7	7.3
Trimester Prenatal Care Began	First	77.3	56.0	71.7	85.6	90.0	86.9	81.7	88.6	60.4	74.9
	Third or No Care	5.9	11.6	7.1	3.5	3.0	3.2	5.7	2.3	11.2	6.3
First Birth		31.1	63.3	30.7	25.3	17.8	13.6	9.9	33.0	28.3	31.6

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of St. Clair County - 1999

Population Estimates	
Total	263,000
Under 65 Years	228,620
65 and Older	34,380

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	2,603	31	5	10	42	49	122	141	271	544	701	687
Male	1,249	17	2	9	30	35	73	79	157	303	337	207
Female	1,354	14	3	1	12	14	49	62	114	241	364	480
Black	719	20	3	5	24	28	58	65	103	159	140	114
Male	357	10	1	4	19	19	29	33	61	83	67	31
Female	362	10	2	1	5	9	29	32	42	76	73	83
White	1,877	11	2	5	17	21	64	76	166	383	560	572
Male	887	7	1	5	10	16	44	46	95	219	269	175
Female	990	4	1	--	7	5	20	30	71	164	291	397
All Other Races	7	--	--	--	1	--	--	--	2	2	1	1
Male	5	--	--	--	1	--	--	--	1	1	1	1
Female	2	--	--	--	--	--	--	--	1	1	--	--
Hispanic Ethnicity <sup>1</sup>	13	--	--	--	3	1	--	1	1	1	4	2
Male	5	--	--	--	--	1	--	1	--	--	3	--
Female	8	--	--	--	3	--	--	--	1	1	1	2

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	2,603	719	1,877	7	13	671	1,932	989.7	293.5	5619.5	
5-Year Average (1995-1999)	2,588	702	1,879	6	14	676	1,912	979.0	293.9	5558.1	
Infectious and Parasitic Diseases	90	36	54	--	--	31	59	34.2	13.6	171.6	
Septicemia	61	19	42	--	--	9	52	23.2	*	151.3	
Viral Hepatitis	2	1	1	--	--	2	--	*	*	-0-	
HIV Disease	19	15	4	--	--	19	--	7.2	8.3	-0-	
Malignant Neoplasms	582	149	431	2	2	156	426	221.3	68.2	1239.1	
Lip, Oral Cavity and Pharynx	7	3	4	--	--	4	3	*	*	*	
Colorectal	61	10	51	--	--	14	47	23.2	6.1	136.7	
Bronchus and Lung	189	57	131	1	1	44	145	71.9	19.2	421.8	
Female Breast	44	11	33	--	--	12	32	16.7 <sup>3</sup>	5.2 <sup>3</sup>	93.1 <sup>3</sup>	
Cervical	4	1	3	--	--	3	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Prostate	32	13	19	--	--	3	29	12.2 <sup>3</sup>	* <sup>3</sup>	84.4 <sup>3</sup>	
Diabetes Mellitus	93	34	59	--	--	30	63	35.4	13.1	183.2	
Alzheimer's Disease	35	7	27	1	--	2	33	13.3	*	96.0	
Major Cardiovascular Diseases	1,019	276	741	2	4	172	847	387.5	75.2	2463.6	
Diseases of Heart	805	223	580	2	4	143	662	306.1	62.5	1925.5	
Ischemic Heart Disease	557	138	419	--	2	90	467	211.8	39.4	1358.3	
Cerebrovascular Diseases	161	34	127	--	--	17	144	61.2	7.4	418.8	
Atherosclerosis	6	1	5	--	--	--	6	*	-0-	*	
Aortic Aneurysm and Dissection	15	1	14	--	--	2	13	5.7	*	37.8	
Respiratory Diseases	271	51	218	2	1	46	225	103.0	20.1	654.5	
Influenza and Pneumonia	76	11	64	1	--	6	70	28.9	*	203.6	
Chronic Lower Respiratory Diseases	138	25	113	--	1	28	110	52.5	12.2	320.0	
Emphysema	20	2	18	--	--	3	17	7.6	*	49.4	
Asthma	6	3	3	--	--	3	3	*	*	*	
Chronic Liver Disease and Cirrhosis	17	5	12	--	--	9	8	6.5	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	48	13	35	--	--	9	39	18.3	*	113.4	
Certain Perinatal Conditions	14	8	6	--	--	14	--	5.3	6.1	-0-	
Congenital Malformations	6	3	3	--	--	3	3	*	*	*	
SIDS	2	1	1	--	--	2	--	*	*	-0-	
External Causes	191	70	121	--	4	136	55	72.6	59.5	160.0	
Accidents	115	35	80	--	4	69	46	43.7	30.2	133.8	
Motor Vehicle Accidents	48	17	31	--	3	36	12	18.3	15.7	34.9	
All Other Accidents	67	18	49	--	1	33	34	25.5	14.4	98.9	
Suicide	35	3	32	--	--	28	7	13.3	12.2	*	
Homicide	35	29	6	--	--	34	1	13.3	14.9	*	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Saline County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	293	58	95	85	43	10	2	283	7	2
Sex	Male	149	31	49	42	21	6	--	143	5	1
	Female	144	27	46	43	22	4	2	140	2	1
Race	White	283	55	91	82	43	10	2			
	Black	7	3	3	1	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	2	1	--	1	--	--	--			
Multiple Births		8	--	--	6	--	2	--			
Marital Status	Married	195	13	58	74	38	10	2	191	1	1
	Single	98	45	37	11	5	--	--	92	6	1
Mother Not High School Graduate		72	35	24	5	6	2	--	68	4	1
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	23	5	5	9	4	--	--	23	--	--
Caesarian Section	Primary	30	5	5	14	5	--	1	30	--	--
	Secondary	25	--	6	11	5	2	1	24	--	--
Trimester Prenatal Care Began	First	243	41	78	77	36	9	2	238	4	2
	Third or No Care	7	2	2	2	1	--	--	7	--	--
First Birth		103	41	36	17	6	3	--	97	5	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	19.8	32.4	29.0	14.7	3.4	*	96.6	*	*
Sex	Male	50.9	*	*	*	*	*	-0-	50.5	*	*
	Female	49.1	*	*	*	*	*	*	49.5	*	*
Race	White	96.6	*	*	*	*	*	*			
	Black	*	*	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	*	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	-0-	*	-0-			
Marital Status	Married	66.6	*	*	*	*	*	*	67.5	*	*
	Single	33.4	*	*	*	*	-0-	-0-	32.5	*	*
Mother Not High School Graduate		24.6	*	*	*	*	*	-0-	24.0	*	*
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	7.8	*	*	*	*	-0-	-0-	8.1	-0-	-0-
Caesarian Section	Primary	10.2	*	*	*	*	-0-	*	10.6	-0-	-0-
	Secondary	8.5	-0-	*	*	*	*	*	8.5	-0-	-0-
Trimester Prenatal Care Began	First	84.1	*	*	*	*	*	*	85.3	*	*
	Third or No Care	*	*	*	*	*	-0-	-0-	*	-0-	-0-
First Birth		35.2	*	*	*	*	*	-0-	34.3	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	18.3	34.4	26.0	14.9	5.4	1.0	94.9	4.3	*
Sex	Male	50.6	51.6	50.1	51.0	50.0	*	*	51.0	*	*
	Female	49.4	48.4	49.9	49.0	50.0	*	*	49.0	*	*
Race	White	94.9	91.4	93.9	96.0	98.7	97.6	93.3			
	Black	4.3	*	*	*	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	*	-0-	-0-	-0-			
Multiple Births		2.0	-0-	*	4.5	*	*	-0-			
Marital Status	Married	68.5	33.0	64.4	82.9	87.3	*	*	70.6	*	*
	Single	31.5	67.0	35.6	17.1	12.7	*	*	29.4	*	*
Mother Not High School Graduate		23.3	63.1	20.6	9.6	10.5	*	*	22.6	*	*
Birthweight	Very Low (0-1,499 Grams)	1.0	*	*	*	*	*	-0-	1.0	*	-0-
	Low (0-2,499 Grams)	7.5	8.2	6.5	8.3	7.9	*	-0-	7.4	*	-0-
Caesarian Section	Primary	11.1	10.4	9.0	13.6	13.6	*	*	11.1	*	-0-
	Secondary	8.2	*	4.8	10.8	15.8	*	*	8.6	-0-	-0-
Trimester Prenatal Care Began	First	79.2	71.4	77.1	86.6	80.8	*	*	80.2	*	*
	Third or No Care	3.4	4.7	4.0	*	*	*	*	3.3	*	-0-
First Birth		37.6	74.9	41.7	25.4	14.5	*	*	37.2	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Saline County - 1999

Population Estimates	
Total	25,800
Under 65 Years	20,810
65 and Older	4,990

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	425	1	1	--	7	2	8	12	49	75	133	137
Male	199	1	--	--	5	1	5	8	30	52	54	43
Female	226	--	1	--	2	1	3	4	19	23	79	94
Black	17	--	--	--	--	--	2	--	3	2	7	3
Male	8	--	--	--	--	--	2	--	2	1	3	--
Female	9	--	--	--	--	--	--	--	1	1	4	3
White	408	1	1	--	7	2	6	12	46	73	126	134
Male	191	1	--	--	5	1	3	8	28	51	51	43
Female	217	--	1	--	2	1	3	4	18	22	75	91
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	--	1	--	--	--
Male	1	--	--	--	--	--	--	--	1	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	425	17	408	--	1	80	345	1647.3	384.4	6913.8	
5-Year Average (1995-1999)	408	13	395	--	<1	82	326	1568.5	391.4	6392.2	
Infectious and Parasitic Diseases	5	--	5	--	--	--	5	*	-0-	*	
Septicemia	4	--	4	--	--	--	4	*	-0-	*	
Viral Hepatitis	1	--	1	--	--	--	1	*	-0-	*	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	87	2	85	--	--	28	59	337.2	134.6	1182.4	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*	
Colorectal	8	1	7	--	--	1	7	*	*	*	
Bronchus and Lung	34	1	33	--	--	13	21	131.8	62.5	420.8	
Female Breast	8	--	8	--	--	3	5	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	5	--	5	--	--	--	5	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	12	2	10	--	--	1	11	46.5	*	220.4	
Alzheimer's Disease	20	--	20	--	--	--	20	77.5	-0-	400.8	
Major Cardiovascular Diseases	189	10	179	--	1	23	166	732.6	110.5	3326.7	
Diseases of Heart	133	6	127	--	1	18	115	515.5	86.5	2304.6	
Ischemic Heart Disease	88	4	84	--	1	10	78	341.1	48.1	1563.1	
Cerebrovascular Diseases	34	2	32	--	--	5	29	131.8	*	581.2	
Atherosclerosis	12	--	12	--	--	--	12	46.5	-0-	240.5	
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*	
Respiratory Diseases	28	--	28	--	--	4	24	108.5	*	481.0	
Influenza and Pneumonia	9	--	9	--	--	--	9	*	-0-	*	
Chronic Lower Respiratory Diseases	13	--	13	--	--	2	11	50.4	*	220.4	
Emphysema	4	--	4	--	--	1	3	*	*	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	4	--	4	--	--	--	4	*	-0-	*	
Nephritis, Nephrotic Syndrome and Nephrosis	13	--	13	--	--	--	13	50.4	-0-	260.5	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	24	1	23	--	--	15	9	93.0	72.1	*	
Accidents	19	--	19	--	--	12	7	73.6	57.7	*	
Motor Vehicle Accidents	10	--	10	--	--	10	--	38.8	48.1	-0-	
All Other Accidents	9	--	9	--	--	2	7	*	*	*	
Suicide	1	--	1	--	--	1	--	*	*	-0-	
Homicide	2	1	1	--	--	2	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Sangamon County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	2,442	326	606	689	534	244	43	2,030	365	35
Sex	Male	1,260	161	320	353	281	121	24	1,054	174	15
	Female	1,182	165	286	336	253	123	19	976	191	20
Race	White	2,030	213	472	594	484	231	36			
	Black	365	111	129	73	38	9	5			
Ethnicity	Hispanic <sup>1</sup>	35	8	9	9	3	6	--			
Multiple Births		78	4	20	20	21	11	2	66	12	2
Marital Status	Married	1,557	38	240	552	475	213	39	1,439	78	19
	Single	885	288	366	137	59	31	4	591	287	16
Mother Not High School Graduate		407	193	137	46	14	13	4	255	149	12
Birthweight	Very Low (0-1,499 Grams)	32	4	9	11	5	2	1	22	9	--
	Low (0-2,499 Grams)	186	31	51	44	35	19	6	143	42	4
Caesarian Section	Primary	324	39	82	91	70	35	7	274	45	3
	Secondary	163	3	30	35	49	40	6	133	28	7
Trimester Prenatal Care Began	First	2,074	223	450	629	497	232	43	1,809	221	26
	Third or No Care	56	16	20	8	8	4	--	30	26	1
First Birth		798	222	195	227	114	33	7	678	97	10
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.3	24.8	28.2	21.9	10.0	1.8	83.1	14.9	1.4
Sex	Male	51.6	49.4	52.8	51.2	52.6	49.6	*	51.9	47.7	*
	Female	48.4	50.6	47.2	48.8	47.4	50.4	*	48.1	52.3	*
Race	White	83.1	65.3	77.9	86.2	90.6	94.7	*			
	Black	14.9	34.0	21.3	10.6	7.1	*	*			
Ethnicity	Hispanic <sup>1</sup>	1.4	*	*	*	*	*	-0-			
Multiple Births		3.2	*	3.3	2.9	3.9	4.5	*	3.3	3.3	*
Marital Status	Married	63.8	11.7	39.6	80.1	89.0	87.3	*	70.9	21.4	*
	Single	36.2	88.3	60.4	19.9	11.0	12.7	*	29.1	78.6	*
Mother Not High School Graduate		16.7	59.2	22.6	6.7	2.6	5.3	*	12.6	40.8	*
Birthweight	Very Low (0-1,499 Grams)	1.3	*	*	1.6	*	*	*	1.1	*	-0-
	Low (0-2,499 Grams)	7.6	9.5	8.4	6.4	6.6	7.8	*	7.0	11.5	*
Caesarian Section	Primary	13.3	12.0	13.5	13.2	13.1	14.3	*	13.5	12.3	*
	Secondary	6.7	*	5.0	5.1	9.2	16.4	*	6.6	7.7	*
Trimester Prenatal Care Began	First	85.5	69.0	75.1	91.8	93.2	95.5	*	89.6	61.6	*
	Third or No Care	2.3	5.0	3.3	*	*	*	-0-	1.5	7.2	*
First Birth		32.7	68.1	32.2	32.9	21.3	13.5	*	33.4	26.6	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	13.9	23.4	28.2	23.2	9.7	1.7	83.4	15.0	1.2
Sex	Male	51.3	51.3	50.8	50.5	52.3	52.1	50.7	51.5	49.3	45.0
	Female	48.7	48.7	49.2	49.5	47.7	47.9	49.3	48.5	50.7	55.0
Race	White	83.4	64.9	77.0	88.1	90.7	93.3	88.4			
	Black	15.0	34.2	21.8	10.1	7.4	5.1	9.2			
Ethnicity	Hispanic <sup>1</sup>	1.2	1.2	1.5	1.0	0.9	1.7	*			
Multiple Births		2.7	1.4	2.4	2.7	3.5	3.8	*	2.7	3.0	*
Marital Status	Married	65.9	11.9	45.4	81.5	88.8	88.1	89.4	73.2	23.1	63.8
	Single	34.1	88.1	54.6	18.5	11.2	11.9	10.6	26.8	76.9	36.2
Mother Not High School Graduate		16.5	61.8	21.7	5.9	3.2	3.7	5.8	12.2	40.8	25.5
Birthweight	Very Low (0-1,499 Grams)	1.8	2.3	2.3	1.5	1.5	1.2	*	1.4	3.7	-0-
	Low (0-2,499 Grams)	8.1	10.1	9.0	6.9	6.7	8.8	12.1	7.0	14.4	6.7
Caesarian Section	Primary	12.6	10.6	12.3	13.3	12.7	13.8	13.5	12.7	11.9	10.7
	Secondary	6.3	1.0	3.5	5.2	10.3	13.4	12.6	6.2	6.8	10.1
Trimester Prenatal Care Began	First	86.4	66.9	79.6	92.4	94.1	93.1	90.7	90.0	65.3	82.6
	Third or No Care	2.7	7.0	4.1	1.3	1.5	0.9	*	1.8	8.3	*
First Birth		33.3	67.8	35.2	34.2	19.3	14.5	10.6	34.0	29.1	28.9

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Sangamon County - 1999

Population Estimates	
Total	185,600
Under 65 Years	160,060
65 and Older	25,540

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	1,798	16	3	6	22	18	64	112	183	321	511	542
Male	842	14	1	2	15	11	41	75	100	183	241	159
Female	956	2	2	4	7	7	23	37	83	138	270	383
Black	125	7	--	2	7	4	15	13	18	13	19	27
Male	63	6	--	--	5	2	9	9	11	7	8	6
Female	62	1	--	2	2	2	6	4	7	6	11	21
White	1,670	9	3	4	15	14	48	99	164	308	491	515
Male	777	8	1	2	10	9	31	66	88	176	233	153
Female	893	1	2	2	5	5	17	33	76	132	258	362
All Other Races	3	--	--	--	--	--	1	--	1	--	1	--
Male	2	--	--	--	--	--	1	--	1	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	1	--
Hispanic Ethnicity <sup>1</sup>	4	--	--	--	--	--	--	--	--	2	2	--
Male	3	--	--	--	--	--	--	--	--	1	2	--
Female	1	--	--	--	--	--	--	--	--	1	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	1,798	125	1,670	3	4	424	1,374	968.8	264.9	5379.8
5-Year Average (1995-1999)	1,779	136	1,640	4	4	426	1,353	962.8	267.3	5327.6
Infectious and Parasitic Diseases	35	3	32	--	--	17	18	18.9	10.6	70.5
Septicemia	19	--	19	--	--	6	13	10.2	*	50.9
Viral Hepatitis	4	1	3	--	--	3	1	*	*	*
HIV Disease	7	2	5	--	--	6	1	*	*	*
Malignant Neoplasms	431	22	408	1	--	128	303	232.2	80.0	1186.4
Lip, Oral Cavity and Pharynx	8	--	8	--	--	3	5	*	*	*
Colorectal	46	4	42	--	--	16	30	24.8	10.0	117.5
Bronchus and Lung	123	6	116	1	--	39	84	66.3	24.4	328.9
Female Breast	36	1	35	--	--	10	26	19.4 <sup>3</sup>	6.2 <sup>3</sup>	101.8 <sup>3</sup>
Cervical	4	1	3	--	--	2	2	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Prostate	28	3	25	--	--	2	26	15.1 <sup>3</sup>	* <sup>3</sup>	101.8 <sup>3</sup>
Diabetes Mellitus	35	5	30	--	1	8	27	18.9	*	105.7
Alzheimer's Disease	21	1	20	--	--	--	21	11.3	-0-	82.2
Major Cardiovascular Diseases	690	45	644	1	2	103	587	371.8	64.4	2298.4
Diseases of Heart	498	35	462	1	1	82	416	268.3	51.2	1628.8
Ischemic Heart Disease	299	17	282	--	--	47	252	161.1	29.4	986.7
Cerebrovascular Diseases	136	5	131	--	1	10	126	73.3	6.2	493.3
Atherosclerosis	10	1	9	--	--	--	10	5.4	-0-	39.2
Aortic Aneurysm and Dissection	9	1	8	--	--	1	8	*	*	*
Respiratory Diseases	216	6	210	--	--	19	197	116.4	11.9	771.3
Influenza and Pneumonia	84	3	81	--	--	4	80	45.3	*	313.2
Chronic Lower Respiratory Diseases	100	2	98	--	--	14	86	53.9	8.7	336.7
Emphysema	27	--	27	--	--	2	25	14.5	*	97.9
Asthma	3	--	3	--	--	1	2	*	*	*
Chronic Liver Disease and Cirrhosis	24	2	22	--	1	12	12	12.9	7.5	47.0
Nephritis, Nephrotic Syndrome and Nephrosis	23	8	15	--	--	8	15	12.4	*	58.7
Certain Perinatal Conditions	6	3	3	--	--	6	--	*	*	-0-
Congenital Malformations	7	--	7	--	--	6	1	*	*	*
SIDS	3	3	--	--	--	3	--	*	*	-0-
External Causes	99	11	88	--	--	71	28	53.3	44.4	109.6
Accidents	58	3	55	--	--	37	21	31.3	23.1	82.2
Motor Vehicle Accidents	25	2	23	--	--	21	4	13.5	13.1	*
All Other Accidents	33	1	32	--	--	16	17	17.8	10.0	66.6
Suicide	23	1	22	--	--	18	5	12.4	11.2	*
Homicide	12	6	6	--	--	12	--	6.5	7.5	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Schuyler County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	71	10	23	21	12	3	2	70	--	--
Sex	Male	42	6	9	16	8	3	--	41	--	--
	Female	29	4	14	5	4	--	2	29	--	--
Race	White	70	10	23	20	12	3	2			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		4	2	--	--	--	--	2	4	--	--
Marital Status	Married	50	2	16	18	12	2	--	49	--	--
	Single	21	8	7	3	--	1	2	21	--	--
Mother Not High School Graduate		10	7	3	--	--	--	--	10	--	--
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	5	2	1	--	--	--	2	5	--	--
Caesarian Section	Primary	11	3	2	4	--	--	2	11	--	--
	Secondary	9	1	1	2	4	1	--	9	--	--
Trimester Prenatal Care Began	First	54	6	16	16	11	3	2	54	--	--
	Third or No Care	1	--	1	--	--	--	--	1	--	--
First Birth		23	6	10	6	1	--	--	23	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	*	*	-0-	-0-
Sex	Male	*	*	*	*	*	*	-0-	*	-0-	-0-
	Female	*	*	*	*	*	-0-	*	*	-0-	-0-
Race	White	*	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	*	-0-	-0-	-0-	-0-	*	*	-0-	-0-
Marital Status	Married	*	*	*	*	*	*	-0-	*	-0-	-0-
	Single	*	*	*	*	-0-	*	*	*	-0-	-0-
Mother Not High School Graduate		*	*	*	-0-	-0-	-0-	-0-	14.3	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	*	*	*	-0-	-0-	-0-	*	*	-0-	-0-
Caesarian Section	Primary	*	*	*	*	-0-	-0-	*	*	-0-	-0-
	Secondary	*	*	*	*	*	*	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	*	*	*	*	*	*	*	*	-0-	-0-
	Third or No Care	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		*	*	*	*	*	-0-	-0-	*	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		12.1	29.8	31.4	16.2	9.0	*	*	*	*
Sex	Male	55.5	*	52.8	55.3	*	*	*	55.9	-0-	*
	Female	44.5	*	47.2	44.7	*	*	*	44.1	-0-	*
Race	White	98.8	98.0	99.2	97.7	100.0	100.0	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	*	-0-	-0-			
Multiple Births		3.6	*	*	*	-0-	*	*	3.6	-0-	-0-
Marital Status	Married	78.6	*	69.6	93.2	*	*	*	78.6	-0-	*
	Single	21.4	*	30.4	*	*	*	*	21.4	-0-	*
Mother Not High School Graduate		12.6	*	12.8	*	*	*	-0-	12.8	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	-0-	*	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.9	*	*	*	*	*	*	7.0	-0-	-0-
Caesarian Section	Primary	16.4	*	14.4	18.9	*	*	*	16.6	-0-	-0-
	Secondary	6.9	*	*	*	*	*	-0-	7.0	-0-	-0-
Trimester Prenatal Care Began	First	76.0	*	75.2	80.3	*	*	*	76.1	-0-	*
	Third or No Care	3.1	*	*	*	-0-	*	-0-	3.1	-0-	*
First Birth		31.2	*	38.4	26.5	*	*	-0-	31.1	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Schuyler County - 1999

Population Estimates	
Total	7,600
Under 65 Years	6,220
65 and Older	1,380

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	87	--	--	--	--	3	1	3	2	23	24	31
Male	40	--	--	--	--	2	--	2	2	14	11	9
Female	47	--	--	--	--	1	1	1	--	9	13	22
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	87	--	--	--	--	3	1	3	2	23	24	31
Male	40	--	--	--	--	2	--	2	2	14	11	9
Female	47	--	--	--	--	1	1	1	--	9	13	22
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	87	--	87	--	--	9	78	1144.7	*	5652.2
5-Year Average (1995-1999)	92	--	92	--	--	14	78	1207.9	225.8	5557.1
Infectious and Parasitic Diseases	1	--	1	--	--	--	1	*	-0-	*
Septicemia	1	--	1	--	--	--	1	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	14	--	14	--	--	3	11	184.2	*	797.1
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	1	--	1	--	--	--	1	*	-0-	*
Bronchus and Lung	5	--	5	--	--	1	4	*	*	*
Female Breast	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Diabetes Mellitus	1	--	1	--	--	--	1	*	-0-	*
Alzheimer's Disease	2	--	2	--	--	--	2	*	-0-	*
Major Cardiovascular Diseases	57	--	57	--	--	2	55	750.0	*	3985.5
Diseases of Heart	46	--	46	--	--	1	45	605.3	*	3260.9
Ischemic Heart Disease	41	--	41	--	--	1	40	539.5	*	2898.6
Cerebrovascular Diseases	8	--	8	--	--	--	8	*	-0-	*
Atherosclerosis	1	--	1	--	--	1	--	*	*	-0-
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	4	--	4	--	--	1	3	*	*	*
Influenza and Pneumonia	1	--	1	--	--	1	--	*	*	-0-
Chronic Lower Respiratory Diseases	2	--	2	--	--	--	2	*	-0-	*
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	2	--	2	--	--	2	--	*	*	-0-
Accidents	1	--	1	--	--	1	--	*	*	-0-
Motor Vehicle Accidents	--	--	--	--	--	--	--	-0-	-0-	-0-
All Other Accidents	1	--	1	--	--	1	--	*	*	-0-
Suicide	1	--	1	--	--	1	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Scott County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	64	9	20	20	7	8	--	64	--	--
Sex	Male	29	3	9	10	4	3	--	29	--	--
	Female	35	6	11	10	3	5	--	35	--	--
Race	White	64	9	20	20	7	8	--			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		--	--	--	--	--	--	--			
Marital Status	Married	49	2	15	18	6	8	--	49	--	--
	Single	15	7	5	2	1	--	--	15	--	--
Mother Not High School Graduate		6	4	--	2	--	--	--	6	--	--
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	3	2	1	--	--	--	--	3	--	--
Caesarian Section	Primary	15	1	7	5	--	2	--	15	--	--
	Secondary	7	--	1	4	1	1	--	7	--	--
Trimester Prenatal Care Began	First	57	7	17	18	7	8	--	57	--	--
	Third or No Care	1	--	--	1	--	--	--	1	--	--
First Birth		28	7	11	7	2	1	--	28	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	-0-	*	-0-	-0-
Sex	Male	*	*	*	*	*	*	-0-	*	-0-	-0-
	Female	*	*	*	*	*	*	-0-	*	-0-	-0-
Race	White	*	*	*	*	*	*	-0-			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Marital Status	Married	*	*	*	*	*	*	-0-	*	-0-	-0-
	Single	*	*	*	*	*	-0-	-0-	*	-0-	-0-
Mother Not High School Graduate		*	*	*	*	-0-	-0-	-0-	*	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
Caesarian Section	Primary	*	*	*	*	-0-	*	-0-	*	-0-	-0-
	Secondary	*	-0-	*	*	*	*	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	*	*	*	*	*	*	-0-	*	-0-	-0-
	Third or No Care	*	-0-	-0-	*	-0-	-0-	-0-	*	-0-	-0-
First Birth		*	*	*	*	*	*	-0-	*	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		10.9	26.4	32.3	19.3	9.6	*	*	*	*
Sex	Male	51.2	*	*	51.9	*	*	*	51.1	-0-	-0-
	Female	48.8	*	*	48.1	*	*	*	48.9	-0-	*
Race	White	99.7	100.0	100.0	100.0	100.0	96.8	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	-0-	*	-0-	-0-	-0-			
Multiple Births		*	-0-	*	*	-0-	-0-	-0-			
Marital Status	Married	76.7	*	*	83.7	*	*	*	76.6	-0-	-0-
	Single	23.3	*	*	16.3	*	*	*	23.4	-0-	*
Mother Not High School Graduate		10.9	*	*	*	-0-	*	-0-	10.9	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	5.0	*	*	*	*	*	-0-	5.0	-0-	-0-
Caesarian Section	Primary	14.9	*	*	19.2	*	*	*	14.6	-0-	-0-
	Secondary	8.4	-0-	*	13.5	*	*	-0-	8.4	-0-	-0-
Trimester Prenatal Care Began	First	87.5	*	*	87.5	*	*	*	87.5	-0-	*
	Third or No Care	*	-0-	*	*	-0-	*	-0-	*	-0-	-0-
First Birth		36.0	*	*	27.9	*	*	-0-	35.8	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Scott County - 1999

Population Estimates	
Total	5,500
Under 65 Years	4,580
65 and Older	920

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	58	--	--	--	1	--	4	1	6	10	19	17
Male	20	--	--	--	--	--	2	1	2	4	7	4
Female	38	--	--	--	1	--	2	--	4	6	12	13
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	57	--	--	--	1	--	4	1	6	9	19	17
Male	20	--	--	--	--	--	2	1	2	4	7	4
Female	37	--	--	--	1	--	2	--	4	5	12	13
All Other Races	1	--	--	--	--	--	--	--	--	1	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	1	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	58	--	57	1	--	12	46	1054.5	262.0	5000.0
5-Year Average (1995-1999)	61	--	60	<1	--	10	50	1101.8	226.1	5577.8
Infectious and Parasitic Diseases	1	--	1	--	--	1	--	*	*	-0-
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	1	--	1	--	--	1	--	*	*	-0-
Malignant Neoplasms	9	--	9	--	--	3	6	*	*	*
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	--	--	--	--	--	--	--	-0-	-0-	-0-
Bronchus and Lung	1	--	1	--	--	--	1	*	-0-	*
Female Breast	1	--	1	--	--	1	--	* <sup>3</sup>	* <sup>3</sup>	-0- <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Diabetes Mellitus	--	--	--	--	--	--	--	-0-	-0-	-0-
Alzheimer's Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Major Cardiovascular Diseases	30	--	30	--	--	3	27	545.5	*	2934.8
Diseases of Heart	25	--	25	--	--	3	22	454.5	*	2391.3
Ischemic Heart Disease	23	--	23	--	--	3	20	418.2	*	2173.9
Cerebrovascular Diseases	5	--	5	--	--	--	5	*	-0-	*
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	7	--	7	--	--	--	7	*	-0-	*
Influenza and Pneumonia	1	--	1	--	--	--	1	*	-0-	*
Chronic Lower Respiratory Diseases	5	--	5	--	--	--	5	*	-0-	*
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	5	--	5	--	--	3	2	*	*	*
Accidents	3	--	3	--	--	2	1	*	*	*
Motor Vehicle Accidents	3	--	3	--	--	2	1	*	*	*
All Other Accidents	--	--	--	--	--	--	--	-0-	-0-	-0-
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Shelby County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	261	36	74	82	47	18	4	258	1	3
Sex	Male	140	20	38	52	20	9	1	137	1	2
	Female	121	16	36	30	27	9	3	121	--	1
Race	White	258	35	74	81	47	17	4			
	Black	1	1	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	3	--	2	1	--	--	--			
Multiple Births		6	--	2	4	--	--	--	6	--	--
Marital Status	Married	202	14	50	75	41	18	4	199	1	3
	Single	59	22	24	7	6	--	--	59	--	--
Mother Not High School Graduate		36	22	7	5	2	--	--	36	--	--
Birthweight	Very Low (0-1,499 Grams)	3	1	2	--	--	--	--	3	--	--
	Low (0-2,499 Grams)	20	3	8	8	--	1	--	20	--	--
Caesarian Section	Primary	29	2	11	12	1	1	2	28	--	3
	Secondary	25	--	4	6	12	3	--	25	--	--
Trimester Prenatal Care Began	First	225	26	62	76	41	16	4	222	1	3
	Third or No Care	1	1	--	--	--	--	--	1	--	--
First Birth		80	23	33	21	2	--	1	78	1	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.8	28.4	31.4	18.0	6.9	*	98.9	*	*
Sex	Male	53.6	*	*	*	*	*	*	53.1	*	*
	Female	46.4	*	*	*	*	*	*	46.9	-0-	*
Race	White	98.9	*	*	*	*	*	*			
	Black	*	*	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	-0-	-0-	-0-			
Multiple Births		*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
Marital Status	Married	77.4	*	*	*	*	*	*	77.1	*	*
	Single	22.6	*	*	*	*	-0-	-0-	22.9	-0-	-0-
Mother Not High School Graduate		13.8	*	*	*	*	-0-	-0-	14.0	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.7	*	*	*	-0-	*	-0-	7.8	-0-	-0-
Caesarian Section	Primary	11.1	*	*	*	*	*	*	10.9	-0-	*
	Secondary	9.6	-0-	*	*	*	*	-0-	9.7	-0-	-0-
Trimester Prenatal Care Began	First	87.2	*	*	*	*	*	*	87.1	*	*
	Third or No Care	*	*	-0-	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		30.7	*	*	*	*	-0-	*	30.2	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	12.8	30.6	29.9	18.5	7.2	1.0	99.7	*	*
Sex	Male	49.5	46.4	50.4	50.6	49.8	*	*	49.4	*	*
	Female	50.5	53.6	49.6	49.4	50.2	*	*	50.6	-0-	*
Race	White	99.7	99.4	100.0	99.5	100.0	98.9	100.0			
	Black	*	*	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	-0-	*	-0-			
Multiple Births		2.9	-0-	3.0	3.1	5.8	-0-	-0-	2.9	-0-	-0-
Marital Status	Married	75.4	31.0	70.0	87.0	90.1	*	*	75.3	*	*
	Single	24.6	69.0	30.0	13.0	9.9	*	-0-	24.7	-0-	*
Mother Not High School Graduate		14.1	56.5	14.6	4.3	*	*	-0-	14.1	-0-	*
Birthweight	Very Low (0-1,499 Grams)	0.8	*	*	*	*	-0-	-0-	0.8	-0-	-0-
	Low (0-2,499 Grams)	5.7	7.7	6.0	5.6	4.9	*	-0-	5.7	-0-	-0-
Caesarian Section	Primary	11.3	11.3	12.2	10.7	10.3	*	*	11.2	-0-	*
	Secondary	9.4	*	6.7	9.2	15.2	*	-0-	9.5	-0-	*
Trimester Prenatal Care Began	First	83.7	69.9	81.8	89.3	86.4	*	*	83.7	*	*
	Third or No Care	3.0	7.2	3.0	*	*	*	-0-	2.9	-0-	*
First Birth		31.9	68.5	43.7	24.2	9.1	*	*	31.8	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Shelby County - 1999

Population Estimates	
Total	22,500
Under 65 Years	18,490
65 and Older	4,010

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	226	2	--	--	4	1	9	9	13	40	67	81
Male	111	2	--	--	2	--	8	6	9	26	32	26
Female	115	--	--	--	2	1	1	3	4	14	35	55
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	226	2	--	--	4	1	9	9	13	40	67	81
Male	111	2	--	--	2	--	8	6	9	26	32	26
Female	115	--	--	--	2	1	1	3	4	14	35	55
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	226	--	226	--	--	38	188	1004.4	205.5	4688.3
5-Year Average (1995-1999)	253	--	253	--	<1	45	208	1123.6	244.3	5190.0
Infectious and Parasitic Diseases	2	--	2	--	--	1	1	*	*	*
Septicemia	1	--	1	--	--	--	1	*	-0-	*
Viral Hepatitis	1	--	1	--	--	1	--	*	*	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	45	--	45	--	--	7	38	200.0	*	947.6
Lip, Oral Cavity and Pharynx	1	--	1	--	--	1	--	*	*	-0-
Colorectal	5	--	5	--	--	1	4	*	*	*
Bronchus and Lung	8	--	8	--	--	1	7	*	*	*
Female Breast	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	6	--	6	--	--	--	6	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	7	--	7	--	--	3	4	*	*	*
Alzheimer's Disease	4	--	4	--	--	--	4	*	-0-	*
Major Cardiovascular Diseases	109	--	109	--	--	10	99	484.4	54.1	2468.8
Diseases of Heart	82	--	82	--	--	8	74	364.4	*	1845.4
Ischemic Heart Disease	55	--	55	--	--	3	52	244.4	*	1296.8
Cerebrovascular Diseases	19	--	19	--	--	1	18	84.4	*	448.9
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	3	--	3	--	--	1	2	*	*	*
Respiratory Diseases	11	--	11	--	--	--	11	48.9	-0-	274.3
Influenza and Pneumonia	4	--	4	--	--	--	4	*	-0-	*
Chronic Lower Respiratory Diseases	7	--	7	--	--	--	7	*	-0-	*
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	1	1	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	2	--	2	--	--	--	2	*	-0-	*
Certain Perinatal Conditions	2	--	2	--	--	2	--	*	*	-0-
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	11	--	11	--	--	7	4	48.9	*	*
Accidents	9	--	9	--	--	6	3	*	*	*
Motor Vehicle Accidents	6	--	6	--	--	6	--	*	*	-0-
All Other Accidents	3	--	3	--	--	--	3	*	-0-	*
Suicide	1	--	1	--	--	--	1	*	-0-	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Stark County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	77	11	12	26	22	5	1	77	--	2
Sex	Male	35	3	7	14	10	1	--	35	--	--
	Female	42	8	5	12	12	4	1	42	--	2
Race	White	77	11	12	26	22	5	1			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	2	1	1	--	--	--	--			
Multiple Births		--	--	--	--	--	--	--	--	--	--
Marital Status	Married	64	3	9	24	22	5	1	64	--	1
	Single	13	8	3	2	--	--	--	13	--	1
Mother Not High School Graduate		7	5	--	2	--	--	--	7	--	1
Birthweight	Very Low (0-1,499 Grams)	1	--	1	--	--	--	--	1	--	--
	Low (0-2,499 Grams)	7	3	2	2	--	--	--	7	--	1
Caesarian Section	Primary	14	3	3	3	5	--	--	14	--	--
	Secondary	5	1	--	3	--	1	--	5	--	--
Trimester Prenatal Care Began	First	65	5	11	21	22	5	1	65	--	2
	Third or No Care	3	3	--	--	--	--	--	3	--	--
First Birth		21	8	5	4	4	--	--	21	--	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	*	*	*	*	*	*	*	*	-0-	*
Sex	Male	*	*	*	*	*	*	-0-	*	-0-	-0-
	Female	*	*	*	*	*	*	*	*	-0-	*
Race	White	*	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	-0-	-0-	-0-			
Multiple Births		-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Marital Status	Married	*	*	*	*	*	*	*	*	-0-	*
	Single	*	*	*	*	-0-	-0-	-0-	*	-0-	*
Mother Not High School Graduate		*	*	*	*	-0-	-0-	-0-	*	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	*	*	*	-0-	-0-	-0-	*	-0-	*
Caesarian Section	Primary	*	*	*	*	*	-0-	-0-	*	-0-	-0-
	Secondary	*	*	-0-	*	-0-	*	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	*	*	*	*	*	*	*	*	-0-	*
	Third or No Care	*	*	-0-	-0-	-0-	-0-	-0-	*	-0-	-0-
First Birth		*	*	*	*	*	-0-	-0-	*	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total		10.7	26.1	35.0	20.5	6.1	*	*	*	*
Sex	Male	48.6	*	56.9	46.7	*	*	*	48.8	-0-	*
	Female	51.4	*	43.1	53.3	*	*	*	51.2	*	*
Race	White	99.5	97.6	100.0	99.3	100.0	100.0	*			
	Black	*	-0-	-0-	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	*	*	-0-	*	-0-	-0-
Marital Status	Married	78.8	*	67.6	91.2	*	*	*	78.9	*	*
	Single	21.2	*	32.4	8.8	*	-0-	-0-	21.1	-0-	*
Mother Not High School Graduate		11.3	*	10.8	*	*	-0-	-0-	11.3	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	-0-	-0-	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.6	*	*	*	*	*	-0-	6.7	-0-	*
Caesarian Section	Primary	14.3	*	13.7	14.6	*	*	-0-	14.4	-0-	*
	Secondary	9.0	*	*	13.9	*	*	*	9.0	-0-	*
Trimester Prenatal Care Began	First	87.7	*	82.4	92.0	*	*	*	87.7	*	*
	Third or No Care	*	*	*	-0-	*	-0-	-0-	*	-0-	-0-
First Birth		31.7	*	37.3	25.5	*	*	-0-	31.6	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Stark County - 1999

Population Estimates	
Total	6,100
Under 65 Years	4,870
65 and Older	1,230

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	89	1	--	--	--	--	2	6	5	8	27	40
Male	39	1	--	--	--	--	--	5	3	5	12	13
Female	50	--	--	--	--	--	2	1	2	3	15	27
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	89	1	--	--	--	--	2	6	5	8	27	40
Male	39	1	--	--	--	--	--	5	3	5	12	13
Female	50	--	--	--	--	--	2	1	2	3	15	27
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race			Ethnicity		Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	89	--	89	--	--	14	75	1459.0	287.5	6097.6
5-Year Average (1995-1999)	87	<1	87	--	<1	14	73	1409.7	280.0	6116.7
Infectious and Parasitic Diseases	1	--	1	--	--	1	--	*	*	-0-
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	20	--	20	--	--	6	14	327.9	*	1138.2
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	1	--	1	--	--	--	1	*	-0-	*
Bronchus and Lung	9	--	9	--	--	4	5	*	*	*
Female Breast	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	1	--	1	--	--	--	1	*	-0-	*
Alzheimer's Disease	1	--	1	--	--	--	1	*	-0-	*
Major Cardiovascular Diseases	43	--	43	--	--	3	40	704.9	*	3252.0
Diseases of Heart	31	--	31	--	--	2	29	508.2	*	2357.7
Ischemic Heart Disease	11	--	11	--	--	1	10	180.3	*	813.0
Cerebrovascular Diseases	8	--	8	--	--	--	8	*	-0-	*
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*
Respiratory Diseases	10	--	10	--	--	2	8	163.9	*	*
Influenza and Pneumonia	6	--	6	--	--	1	5	*	*	*
Chronic Lower Respiratory Diseases	2	--	2	--	--	1	1	*	*	*
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	1	--	1	--	--	1	--	*	*	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	1	--	1	--	--	1	--	*	*	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	6	--	6	--	--	1	5	*	*	*
Accidents	6	--	6	--	--	1	5	*	*	*
Motor Vehicle Accidents	--	--	--	--	--	--	--	-0-	-0-	-0-
All Other Accidents	6	--	6	--	--	1	5	*	*	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Stephenson County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	611	81	161	186	127	48	8	513	93	12
Sex	Male	291	38	76	76	73	22	6	248	42	3
	Female	320	43	85	110	54	26	2	265	51	9
Race	White	513	55	121	168	118	44	7			
	Black	93	26	37	17	8	4	1			
Ethnicity	Hispanic <sup>1</sup>	12	3	6	2	1	--	--			
Multiple Births		8	--	2	2	4	--	--	8	--	2
Marital Status	Married	393	8	73	149	112	44	7	369	21	5
	Single	218	73	88	37	15	4	1	144	72	7
Mother Not High School Graduate		97	42	29	18	7	1	--	63	34	5
Birthweight	Very Low (0-1,499 Grams)	12	5	5	--	2	--	--	5	7	--
	Low (0-2,499 Grams)	44	11	17	10	5	1	--	28	16	1
Caesarian Section	Primary	85	14	26	20	19	5	1	74	11	--
	Secondary	62	3	10	19	21	9	--	49	13	1
Trimester Prenatal Care Began	First	519	52	140	165	114	44	4	450	64	8
	Third or No Care	15	1	5	6	3	--	--	8	7	--
First Birth		195	53	61	52	21	6	2	171	22	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.3	26.4	30.4	20.8	7.9	*	84.0	15.2	2.0
Sex	Male	47.6	*	47.2	40.9	57.5	*	*	48.3	*	*
	Female	52.4	*	52.8	59.1	42.5	*	*	51.7	*	*
Race	White	84.0	*	75.2	90.3	92.9	*	*			
	Black	15.2	*	23.0	9.1	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	2.0	*	*	*	*	-0-	-0-			
Multiple Births		*	-0-	*	*	*	-0-	-0-	*	-0-	*
Marital Status	Married	64.3	*	45.3	80.1	88.2	*	*	71.9	*	*
	Single	35.7	*	54.7	19.9	11.8	*	*	28.1	*	*
Mother Not High School Graduate		15.9	*	18.0	9.7	*	*	-0-	12.3	*	*
Birthweight	Very Low (0-1,499 Grams)	2.0	*	*	-0-	*	-0-	-0-	*	*	
	Low (0-2,499 Grams)	7.2	*	10.6	5.4	*	*	-0-	5.5	*	*
Caesarian Section	Primary	13.9	*	16.1	10.8	15.0	*	*	14.5	*	-0-
	Secondary	10.1	*	6.2	10.2	16.5	*	-0-	9.6	*	*
Trimester Prenatal Care Began	First	85.5	*	87.0	89.2	90.5	*	*	88.2	*	*
	Third or No Care	2.5	*	*	*	*	-0-	-0-	*	*	-0-
First Birth		31.9	*	37.9	28.0	16.5	*	*	33.3	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.3	26.3	30.0	20.3	8.2	1.0	85.7	13.5	1.6
Sex	Male	49.4	49.0	49.1	49.7	51.8	45.4	*	49.8	47.7	*
	Female	50.6	51.0	50.9	50.3	48.2	54.6	*	50.2	52.3	*
Race	White	85.7	67.4	82.1	91.0	93.4	91.2	83.9			
	Black	13.5	32.3	17.2	8.0	5.9	8.0	*			
Ethnicity	Hispanic <sup>1</sup>	1.6	*	*	*	*	*	-0-			
Multiple Births		1.9	*	1.6	1.7	2.6	5.2	-0-	2.0	*	*
Marital Status	Married	66.2	14.6	49.4	82.4	90.4	88.4	*	73.1	21.2	*
	Single	33.8	85.4	50.6	17.6	9.6	11.6	*	26.9	78.8	*
Mother Not High School Graduate		16.3	59.0	17.2	7.1	4.6	*	-0-	13.0	38.1	*
Birthweight	Very Low (0-1,499 Grams)	1.4	2.5	1.6	*	1.6	*	*	1.1	3.6	-0-
	Low (0-2,499 Grams)	7.8	11.4	8.9	6.3	6.7	6.4	*	6.8	14.2	*
Caesarian Section	Primary	13.9	13.7	15.4	13.4	12.5	13.9	*	13.8	14.0	*
	Secondary	9.2	2.7	7.4	8.7	13.5	17.5	*	9.3	8.9	*
Trimester Prenatal Care Began	First	86.7	70.5	87.3	90.1	91.5	89.6	*	88.6	73.9	*
	Third or No Care	2.8	5.9	2.7	2.5	*	*	*	2.2	6.5	*
First Birth		31.8	67.7	36.4	28.6	15.2	9.2	*	31.7	32.3	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Stephenson County - 1999

Population Estimates	
Total	49,100
Under 65 Years	41,030
65 and Older	8,070

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	539	4	1	3	6	6	13	18	48	87	177	176
Male	262	4	1	1	6	5	9	6	24	54	93	59
Female	277	--	--	2	--	1	4	12	24	33	84	117
Black	34	--	1	--	1	1	4	3	7	6	8	3
Male	17	--	1	--	1	1	2	--	2	4	4	2
Female	17	--	--	--	--	--	2	3	5	2	4	1
White	505	4	--	3	5	5	9	15	41	81	169	173
Male	245	4	--	1	5	4	7	6	22	50	89	57
Female	260	--	--	2	--	1	2	9	19	31	80	116
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	4	--	--	--	1	--	--	--	1	1	--	1
Male	3	--	--	--	1	--	--	--	1	--	--	1
Female	1	--	--	--	--	--	--	--	--	1	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	539	34	505	--	4	99	440	1097.8	241.3	5452.3	
5-Year Average (1995-1999)	500	26	473	1	2	93	407	1020.4	227.3	5085.0	
Infectious and Parasitic Diseases	9	1	8	--	--	2	7	*	*	*	
Septicemia	6	1	5	--	--	1	5	*	*	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	1	--	1	--	--	1	--	*	*	-0-	
Malignant Neoplasms	116	11	105	--	--	30	86	236.3	73.1	1065.7	
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*	
Colorectal	11	--	11	--	--	1	10	22.4	*	123.9	
Bronchus and Lung	28	3	25	--	--	7	21	57.0	*	260.2	
Female Breast	7	1	6	--	--	4	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Prostate	7	2	5	--	--	--	7	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	18	2	16	--	--	3	15	36.7	*	185.9	
Alzheimer's Disease	13	--	13	--	--	--	13	26.5	-0-	161.1	
Major Cardiovascular Diseases	218	10	208	--	2	28	190	444.0	68.2	2354.4	
Diseases of Heart	156	9	147	--	1	23	133	317.7	56.1	1648.1	
Ischemic Heart Disease	96	6	90	--	1	16	80	195.5	39.0	991.3	
Cerebrovascular Diseases	43	--	43	--	--	4	39	87.6	*	483.3	
Atherosclerosis	3	--	3	--	--	--	3	*	-0-	*	
Aortic Aneurysm and Dissection	6	1	5	--	--	1	5	*	*	*	
Respiratory Diseases	74	2	72	--	--	4	70	150.7	*	867.4	
Influenza and Pneumonia	18	--	18	--	--	--	18	36.7	-0-	223.0	
Chronic Lower Respiratory Diseases	43	1	42	--	--	3	40	87.6	*	495.7	
Emphysema	6	--	6	--	--	--	6	*	-0-	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	4	1	3	--	--	2	2	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	7	--	7	--	1	1	6	*	*	*	
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-	
Congenital Malformations	4	--	4	--	--	2	2	*	*	*	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	25	3	22	--	1	15	10	50.9	36.6	123.9	
Accidents	14	2	12	--	1	9	5	28.5	*	*	
Motor Vehicle Accidents	5	--	5	--	1	3	2	*	*	*	
All Other Accidents	9	2	7	--	--	6	3	*	*	*	
Suicide	5	1	4	--	--	3	2	*	*	*	
Homicide	1	--	1	--	--	1	--	*	*	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Tazewell County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	1,553	183	386	509	332	127	16	1,531	3	9
Sex	Male	797	100	209	252	167	64	5	785	1	4
	Female	756	83	177	257	165	63	11	746	2	5
Race	White	1,531	179	379	504	327	126	16			
	Black	3	2	1	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	9	1	5	2	1	--	--			
Multiple Births		34	--	3	8	17	4	2	34	--	--
Marital Status	Married	1,157	34	236	442	305	124	16	1,141	1	5
	Single	396	149	150	67	27	3	--	390	2	4
Mother Not High School Graduate		208	102	51	24	18	10	3	204	1	2
Birthweight	Very Low (0-1,499 Grams)	17	1	3	4	9	--	--	17	--	--
	Low (0-2,499 Grams)	102	13	22	19	37	9	2	99	1	1
Caesarian Section	Primary	179	13	32	73	46	13	2	176	--	--
	Secondary	133	1	21	46	37	24	4	131	--	--
Trimester Prenatal Care Began	First	1,407	143	333	482	317	118	14	1,388	3	7
	Third or No Care	19	7	4	3	3	2	--	19	--	--
First Birth		521	139	159	146	63	14	--	510	2	2
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	11.8	24.9	32.8	21.4	8.2	1.0	98.6	*	*
Sex	Male	51.3	54.6	54.1	49.5	50.3	50.4	*	51.3	*	*
	Female	48.7	45.4	45.9	50.5	49.7	49.6	*	48.7	*	*
Race	White	98.6	97.8	98.2	99.0	98.5	99.2	*			
	Black	*	*	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	*	-0-	-0-			
Multiple Births		2.2	-0-	*	*	5.1	*	*	2.2	-0-	-0-
Marital Status	Married	74.5	18.6	61.1	86.8	91.9	97.6	*	74.5	*	*
	Single	25.5	81.4	38.9	13.2	8.1	*	-0-	25.5	*	*
Mother Not High School Graduate		13.4	55.7	13.2	4.7	5.4	7.9	*	13.3	*	*
Birthweight	Very Low (0-1,499 Grams)	1.1	*	*	*	*	-0-	-0-	1.1	-0-	-0-
	Low (0-2,499 Grams)	6.6	7.1	5.7	3.7	11.1	*	*	6.5	*	*
Caesarian Section	Primary	11.5	7.1	8.3	14.3	13.9	10.2	*	11.5	-0-	-0-
	Secondary	8.6	*	5.4	9.0	11.1	18.9	*	8.6	-0-	-0-
Trimester Prenatal Care Began	First	90.6	78.1	86.3	94.7	95.5	92.9	*	90.7	*	*
	Third or No Care	1.2	*	*	*	*	*	-0-	1.2	-0-	-0-
First Birth		33.5	76.0	41.2	28.7	19.0	11.0	-0-	33.3	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	12.7	25.9	31.8	20.8	7.7	1.2	98.8	0.2	1.1
Sex	Male	51.3	50.9	51.3	51.0	51.5	54.3	*	51.3	*	*
	Female	48.7	49.1	48.7	49.0	48.5	45.7	*	48.7	*	*
Race	White	98.8	98.8	99.0	98.7	98.8	98.5	98.9			
	Black	0.2	*	*	*	-0-	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	1.1	*	*	*	*	*	*			
Multiple Births		2.7	*	1.6	3.1	4.3	3.0	*	2.7	-0-	*
Marital Status	Married	73.9	18.7	62.2	88.1	91.6	93.6	*	73.8	*	*
	Single	26.1	81.3	37.8	11.9	8.4	6.4	*	26.2	*	*
Mother Not High School Graduate		13.6	55.7	15.8	4.1	3.2	4.6	*	13.6	*	*
Birthweight	Very Low (0-1,499 Grams)	1.2	1.1	0.9	0.8	1.9	1.6	*	1.1	*	*
	Low (0-2,499 Grams)	6.4	8.1	6.4	5.2	6.9	7.2	*	6.3	*	*
Caesarian Section	Primary	11.9	10.4	10.5	12.9	12.7	11.8	*	11.8	*	*
	Secondary	8.6	1.1	4.6	9.0	13.8	17.4	*	8.7	-0-	*
Trimester Prenatal Care Began	First	90.5	79.6	87.0	94.2	94.8	93.8	*	90.6	*	*
	Third or No Care	1.4	3.2	2.3	0.5	0.7	*	*	1.4	-0-	*
First Birth		34.1	74.6	40.4	30.2	17.4	12.2	*	34.1	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Tazewell County - 1999

Population Estimates	
Total	131,300
Under 65 Years	111,760
65 and Older	19,540

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	1,180	8	1	3	16	11	22	57	94	238	357	373
Male	544	4	--	2	9	6	11	30	61	127	175	119
Female	636	4	1	1	7	5	11	27	33	111	182	254
Black	3	--	--	--	--	--	1	--	1	--	--	1
Male	1	--	--	--	--	--	--	--	1	--	--	--
Female	2	--	--	--	--	--	1	--	--	--	--	1
White	1,177	8	1	3	16	11	21	57	93	238	357	372
Male	543	4	--	2	9	6	11	30	60	127	175	119
Female	634	4	1	1	7	5	10	27	33	111	182	253
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	1	--	--	--	--
Male	1	--	--	--	--	--	--	1	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	1,180	3	1,177	--	1	212	968	898.7	189.7	4953.9
5-Year Average (1995-1999)	1,191	4	1,187	<1	2	230	961	917.9	207.6	5060.0
Infectious and Parasitic Diseases	15	--	15	--	1	4	11	11.4	*	56.3
Septicemia	7	--	7	--	--	--	7	*	-0-	*
Viral Hepatitis	1	--	1	--	--	1	--	*	*	-0-
HIV Disease	3	--	3	--	1	3	--	*	*	-0-
Malignant Neoplasms	292	1	291	--	--	75	217	222.4	67.1	1110.5
Lip, Oral Cavity and Pharynx	3	--	3	--	--	3	--	*	*	-0-
Colorectal	25	--	25	--	--	3	22	19.0	*	112.6
Bronchus and Lung	92	--	92	--	--	19	73	70.1	17.0	373.6
Female Breast	22	--	22	--	--	8	14	16.8 <sup>3</sup>	* <sup>3</sup>	71.6 <sup>3</sup>
Cervical	5	--	5	--	--	2	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Prostate	15	--	15	--	--	1	14	11.4 <sup>3</sup>	* <sup>3</sup>	71.6 <sup>3</sup>
Diabetes Mellitus	38	--	38	--	--	4	34	28.9	*	174.0
Alzheimer's Disease	20	--	20	--	--	--	20	15.2	-0-	102.4
Major Cardiovascular Diseases	482	1	481	--	--	57	425	367.1	51.0	2175.0
Diseases of Heart	347	--	347	--	--	45	302	264.3	40.3	1545.5
Ischemic Heart Disease	245	--	245	--	--	33	212	186.6	29.5	1085.0
Cerebrovascular Diseases	102	1	101	--	--	8	94	77.7	*	481.1
Atherosclerosis	4	--	4	--	--	--	4	*	-0-	*
Aortic Aneurysm and Dissection	16	--	16	--	--	4	12	12.2	*	61.4
Respiratory Diseases	111	1	110	--	--	10	101	84.5	8.9	516.9
Influenza and Pneumonia	29	--	29	--	--	--	29	22.1	-0-	148.4
Chronic Lower Respiratory Diseases	66	1	65	--	--	7	59	50.3	*	301.9
Emphysema	12	--	12	--	--	--	12	9.1	-0-	61.4
Asthma	3	1	2	--	--	1	2	*	*	*
Chronic Liver Disease and Cirrhosis	12	--	12	--	--	7	5	9.1	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	19	--	19	--	--	4	15	14.5	*	76.8
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	4	--	4	--	--	3	1	*	*	*
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	42	--	42	--	--	22	20	32.0	19.7	102.4
Accidents	28	--	28	--	--	13	15	21.3	11.6	76.8
Motor Vehicle Accidents	5	--	5	--	--	4	1	*	*	*
All Other Accidents	23	--	23	--	--	9	14	17.5	*	71.6
Suicide	8	--	8	--	--	5	3	*	*	*
Homicide	3	--	3	--	--	2	1	*	*	*

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Union County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	198	30	64	57	30	12	5	197	--	16
Sex	Male	98	13	33	26	15	7	4	98	--	7
	Female	100	17	31	31	15	5	1	99	--	9
Race	White	197	30	64	56	30	12	5			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	16	2	6	3	4	--	1			
Multiple Births		3	--	1	2	--	--	--	3	--	--
Marital Status	Married	143	9	43	48	26	12	5	142	--	14
	Single	55	21	21	9	4	--	--	55	--	2
Mother Not High School Graduate		44	16	16	7	4	--	1	44	--	14
Birthweight	Very Low (0-1,499 Grams)	--	--	--	--	--	--	--	--	--	--
	Low (0-2,499 Grams)	17	3	2	8	2	1	1	17	--	1
Caesarian Section	Primary	14	--	3	8	1	1	1	14	--	1
	Secondary	14	--	4	5	4	1	--	14	--	--
Trimester Prenatal Care Began	First	174	24	57	50	28	11	4	173	--	13
	Third or No Care	5	--	2	1	1	1	--	5	--	1
First Birth		77	26	28	16	4	3	--	77	--	3
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	15.2	32.3	28.8	15.2	6.1	*	99.5	-0-	8.1
Sex	Male	49.5	*	*	*	*	*	*	49.7	-0-	*
	Female	50.5	*	*	*	*	*	*	50.3	-0-	*
Race	White	99.5	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	8.1	*	*	*	*	-0-	*			
Multiple Births		*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
Marital Status	Married	72.2	*	*	*	*	*	*	72.1	-0-	*
	Single	27.8	*	*	*	*	-0-	-0-	27.9	-0-	*
Mother Not High School Graduate		22.3	*	*	*	*	-0-	*	22.4	-0-	*
Birthweight	Very Low (0-1,499 Grams)	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
	Low (0-2,499 Grams)	8.6	*	*	*	*	*	*	8.6	-0-	*
Caesarian Section	Primary	7.1	-0-	*	*	*	*	*	7.1	-0-	*
	Secondary	7.1	-0-	*	*	*	*	-0-	7.1	-0-	-0-
Trimester Prenatal Care Began	First	89.2	*	*	*	*	*	*	89.2	-0-	*
	Third or No Care	*	-0-	*	*	*	*	-0-	*	-0-	*
First Birth		38.9	*	*	*	*	*	-0-	39.1	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	13.7	32.1	30.9	15.6	6.3	1.4	99.6	*	10.1
Sex	Male	49.7	47.2	51.5	49.2	44.4	*	*	49.8	*	47.6
	Female	50.3	52.8	48.5	50.8	55.6	*	*	50.2	*	52.4
Race	White	99.6	100.0	99.4	99.4	100.0	100.0	100.0			
	Black	*	-0-	*	*	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	10.1	12.0	12.9	7.2	9.9	*	*			
Multiple Births		1.7	*	*	*	*	-0-	-0-	1.7	-0-	-0-
Marital Status	Married	77.1	49.3	74.3	87.2	82.7	*	*	77.0	*	81.9
	Single	22.9	50.7	25.7	12.8	17.3	*	*	23.0	-0-	18.1
Mother Not High School Graduate		23.9	59.9	25.6	12.8	17.5	*	*	24.0	-0-	80.6
Birthweight	Very Low (0-1,499 Grams)	1.0	*	*	*	*	-0-	-0-	1.0	-0-	*
	Low (0-2,499 Grams)	6.9	11.3	6.0	5.6	6.2	*	*	7.0	-0-	9.5
Caesarian Section	Primary	10.7	*	11.1	11.2	9.3	*	*	10.7	-0-	10.5
	Secondary	6.9	-0-	4.2	8.4	12.3	*	-0-	6.9	*	9.5
Trimester Prenatal Care Began	First	86.8	85.1	88.6	89.4	83.9	*	*	86.8	*	72.4
	Third or No Care	1.8	*	*	*	*	*	*	1.8	-0-	*
First Birth		33.7	76.8	39.5	25.9	11.1	*	*	33.8	-0-	33.3

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Union County - 1999

Population Estimates	
Total	17,700
Under 65 Years	14,540
65 and Older	3,160

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	250	--	1	--	1	3	4	12	22	43	79	85
Male	137	--	1	--	1	3	3	11	13	30	42	33
Female	113	--	--	--	--	--	1	1	9	13	37	52
Black	4	--	--	--	--	--	--	2	--	--	1	1
Male	3	--	--	--	--	--	--	1	--	--	1	1
Female	1	--	--	--	--	--	--	1	--	--	--	--
White	246	--	1	--	1	3	4	10	22	43	78	84
Male	134	--	1	--	1	3	3	10	13	30	41	32
Female	112	--	--	--	--	--	1	--	9	13	37	52
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	--	--	1	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	1	--	--

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	250	4	246	--	1	43	207	1412.4	295.7	6550.6	
5-Year Average (1995-1999)	241	2	239	--	<1	50	191	1361.6	346.2	5962.5	
Infectious and Parasitic Diseases	3	--	3	--	--	--	3	*	-0-	*	
Septicemia	3	--	3	--	--	--	3	*	-0-	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-	
Malignant Neoplasms	57	1	56	--	--	12	45	322.0	82.5	1424.1	
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-	
Colorectal	7	--	7	--	--	3	4	*	*	*	
Bronchus and Lung	19	--	19	--	--	2	17	107.3	*	538.0	
Female Breast	3	--	3	--	--	1	2	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	6	--	6	--	--	3	3	*	*	*	
Alzheimer's Disease	3	--	3	--	--	--	3	*	-0-	*	
Major Cardiovascular Diseases	106	2	104	--	1	12	94	598.9	82.5	2974.7	
Diseases of Heart	85	1	84	--	1	10	75	480.2	68.8	2373.4	
Ischemic Heart Disease	53	1	52	--	1	8	45	299.4	*	1424.1	
Cerebrovascular Diseases	15	--	15	--	--	2	13	84.7	*	411.4	
Atherosclerosis	1	--	1	--	--	--	1	*	-0-	*	
Aortic Aneurysm and Dissection	3	--	3	--	--	--	3	*	-0-	*	
Respiratory Diseases	37	1	36	--	--	2	35	209.0	*	1107.6	
Influenza and Pneumonia	20	--	20	--	--	1	19	113.0	*	601.3	
Chronic Lower Respiratory Diseases	12	1	11	--	--	1	11	67.8	*	348.1	
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-	
Asthma	1	1	--	--	--	1	--	*	*	-0-	
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-	
Nephritis, Nephrotic Syndrome and Nephrosis	6	--	6	--	--	3	3	*	*	*	
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	9	--	9	--	--	6	3	*	*	*	
Accidents	6	--	6	--	--	5	1	*	*	*	
Motor Vehicle Accidents	3	--	3	--	--	2	1	*	*	*	
All Other Accidents	3	--	3	--	--	3	--	*	*	-0-	
Suicide	1	--	1	--	--	--	1	*	-0-	*	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Vermilion County - 1999

		All Ages	Mother's Age						Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39	40 and older	White	Black	
<b>1999 Numbers</b>											
Live Births	Total	1,170	220	389	300	170	76	15	972	182	58
Sex	Male	613	118	204	155	82	46	8	510	96	31
	Female	557	102	185	145	88	30	7	462	86	27
Race	White	972	163	322	260	149	67	11			
	Black	182	56	64	37	16	5	4			
Ethnicity	Hispanic <sup>1</sup>	58	11	20	16	7	4	--			
Multiple Births		42	2	17	8	8	7	--	32	10	6
Marital Status	Married	617	32	168	205	146	53	13	561	43	27
	Single	553	188	221	95	24	23	2	411	139	31
Mother Not High School Graduate		273	129	93	30	12	7	2	205	67	28
Birthweight	Very Low (0-1,499 Grams)	24	7	8	4	2	3	--	17	6	--
	Low (0-2,499 Grams)	102	18	32	22	13	15	2	81	19	7
Caesarian Section	Primary	127	21	40	31	23	9	3	110	16	3
	Secondary	124	3	26	44	32	17	2	99	22	5
Trimester Prenatal Care Began	First	907	142	300	241	147	66	11	774	119	28
	Third or No Care	53	11	21	13	3	4	1	44	9	11
First Birth		346	157	103	52	29	4	1	288	55	9
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	18.8	33.2	25.6	14.5	6.5	1.3	83.1	15.6	5.0
Sex	Male	52.4	53.6	52.4	51.7	48.2	*	*	52.5	52.7	*
	Female	47.6	46.4	47.6	48.3	51.8	*	*	47.5	47.3	*
Race	White	83.1	74.1	82.8	86.7	87.6	*	*			
	Black	15.6	25.5	16.5	12.3	9.4	*	*			
Ethnicity	Hispanic <sup>1</sup>	5.0	5.0	5.1	5.3	*	*	-0-			
Multiple Births		3.6	*	4.4	*	*	*	-0-	3.3	5.5	*
Marital Status	Married	52.7	14.5	43.2	68.3	85.9	*	*	57.7	23.6	*
	Single	47.3	85.5	56.8	31.7	14.1	*	*	42.3	76.4	*
Mother Not High School Graduate		23.6	58.9	24.2	10.0	7.3	*	*	21.2	37.4	*
Birthweight	Very Low (0-1,499 Grams)	2.1	*	*	*	*	*	-0-	1.7	*	-0-
	Low (0-2,499 Grams)	8.7	8.2	8.2	7.3	7.6	*	*	8.3	10.4	*
Caesarian Section	Primary	10.9	9.5	10.3	10.3	13.5	*	*	11.3	8.8	*
	Secondary	10.6	*	6.7	14.7	18.8	*	*	10.2	12.1	*
Trimester Prenatal Care Began	First	78.4	65.1	77.5	82.0	87.0	*	*	80.4	66.9	*
	Third or No Care	4.6	5.0	5.4	4.4	*	*	*	4.6	*	*
First Birth		29.6	71.4	26.5	17.3	17.1	*	*	29.6	30.2	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	19.5	32.2	25.8	15.5	5.8	1.2	84.7	14.3	4.3
Sex	Male	52.2	52.4	52.5	51.2	52.7	52.2	*	52.0	53.1	52.6
	Female	47.8	47.6	47.5	48.8	47.3	47.8	*	48.0	46.9	47.4
Race	White	84.7	77.0	83.9	87.7	89.0	89.9	85.1			
	Black	14.3	22.5	15.1	11.3	9.4	8.9	14.9			
Ethnicity	Hispanic <sup>1</sup>	4.3	6.1	4.2	3.7	3.5	3.3	*			
Multiple Births		2.7	1.6	2.2	3.0	3.6	6.8	-0-	2.7	2.9	*
Marital Status	Married	55.3	17.1	48.2	70.6	82.8	76.9	*	61.0	20.0	40.9
	Single	44.7	82.9	51.8	29.4	17.2	23.1	*	39.0	80.0	59.1
Mother Not High School Graduate		23.8	63.0	21.3	10.3	8.4	10.2	*	22.1	35.0	52.5
Birthweight	Very Low (0-1,499 Grams)	1.9	2.3	1.9	2.0	1.3	*	-0-	1.7	3.0	*
	Low (0-2,499 Grams)	8.3	9.1	7.8	7.6	7.6	12.8	*	7.8	11.1	9.3
Caesarian Section	Primary	12.7	13.9	11.4	11.4	15.1	14.5	*	12.9	11.7	8.1
	Secondary	10.2	2.3	8.1	14.4	14.9	15.7	*	9.3	15.0	8.5
Trimester Prenatal Care Began	First	79.0	66.5	76.8	84.5	88.0	85.1	*	81.4	64.7	64.2
	Third or No Care	4.8	6.9	5.0	4.3	2.7	4.5	*	4.0	9.8	11.4
First Birth		29.9	65.6	29.0	19.4	14.8	6.2	*	30.5	26.8	26.7

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Vermilion County - 1999

Population Estimates	
Total	84,400
Under 65 Years	70,560
65 and Older	13,840

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	992	16	1	3	11	7	25	52	96	193	301	287
Male	475	10	1	1	5	4	13	32	60	97	159	93
Female	517	6	--	2	6	3	12	20	36	96	142	194
Black	57	5	--	--	--	2	4	5	6	12	15	8
Male	27	3	--	--	--	1	2	5	3	5	6	2
Female	30	2	--	--	--	1	2	--	3	7	9	6
White	933	11	1	3	11	5	21	47	89	181	285	279
Male	447	7	1	1	5	3	11	27	56	92	153	91
Female	486	4	--	2	6	2	10	20	33	89	132	188
All Other Races	2	--	--	--	--	--	--	--	1	--	1	--
Male	1	--	--	--	--	--	--	--	1	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	1	--
Hispanic Ethnicity <sup>1</sup>	6	1	--	1	--	--	--	--	1	2	1	--
Male	3	1	--	--	--	--	--	--	1	1	--	--
Female	3	--	--	1	--	--	--	--	--	1	1	--

	Deaths by Selected Causes										
	Race				Ethnicity		Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	992	57	933	2	6	211	781	1175.4	299.0	5643.1	
5-Year Average (1995-1999)	997	63	932	2	4	217	780	1171.1	304.5	5610.1	
Infectious and Parasitic Diseases	21	3	18	--	1	4	17	24.9	*	122.8	
Septicemia	15	--	15	--	1	1	14	17.8	*	101.2	
Viral Hepatitis	2	1	1	--	--	1	1	*	*	*	
HIV Disease	1	1	--	--	--	1	--	*	*	-0-	
Malignant Neoplasms	250	13	236	1	1	62	188	296.2	87.9	1358.4	
Lip, Oral Cavity and Pharynx	5	--	5	--	--	1	4	*	*	*	
Colorectal	24	2	22	--	--	4	20	28.4	*	144.5	
Bronchus and Lung	85	4	81	--	1	26	59	100.7	36.8	426.3	
Female Breast	13	--	13	--	--	6	7	15.4 <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	3	--	3	--	--	2	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Prostate	10	--	10	--	--	2	8	11.8 <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	31	3	28	--	--	9	22	36.7	*	159.0	
Alzheimer's Disease	10	--	10	--	--	--	10	11.8	-0-	72.3	
Major Cardiovascular Diseases	361	16	344	1	2	47	314	427.7	66.6	2268.8	
Diseases of Heart	282	9	272	1	1	39	243	334.1	55.3	1755.8	
Ischemic Heart Disease	191	4	187	--	1	30	161	226.3	42.5	1163.3	
Cerebrovascular Diseases	63	7	56	--	1	8	55	74.6	*	397.4	
Atherosclerosis	3	--	3	--	--	--	3	*	-0-	*	
Aortic Aneurysm and Dissection	5	--	5	--	--	--	5	*	-0-	*	
Respiratory Diseases	104	5	99	--	--	15	89	123.2	21.3	643.1	
Influenza and Pneumonia	23	2	21	--	--	3	20	27.3	*	144.5	
Chronic Lower Respiratory Diseases	63	2	61	--	--	10	53	74.6	14.2	382.9	
Emphysema	3	--	3	--	--	1	2	*	*	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	15	1	14	--	--	8	7	17.8	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	16	--	16	--	--	3	13	19.0	*	93.9	
Certain Perinatal Conditions	3	1	2	--	--	3	--	*	*	-0-	
Congenital Malformations	6	2	4	--	--	5	1	*	*	*	
SIDS	3	--	3	--	1	3	--	*	*	-0-	
External Causes	56	5	51	--	--	34	22	66.4	48.2	159.0	
Accidents	44	5	39	--	--	25	19	52.1	35.4	137.3	
Motor Vehicle Accidents	20	--	20	--	--	16	4	23.7	22.7	*	
All Other Accidents	24	5	19	--	--	9	15	28.4	*	108.4	
Suicide	5	--	5	--	--	4	1	*	*	*	
Homicide	5	--	5	--	--	4	1	*	*	*	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Wabash County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	134	19	42	48	17	6	2	133	--	--
Sex	Male	65	7	21	21	10	5	1	64	--	--
	Female	69	12	21	27	7	1	1	69	--	--
Race	White	133	19	42	48	16	6	2			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		4	--	--	4	--	--	--			
Marital Status	Married	96	4	27	44	14	5	2	95	--	--
	Single	38	15	15	4	3	1	--	38	--	--
Mother Not High School Graduate		22	9	10	3	--	--	--	22	--	--
Birthweight	Very Low (0-1,499 Grams)	2	1	1	--	--	--	--	2	--	--
	Low (0-2,499 Grams)	11	2	3	5	1	--	--	11	--	--
Caesarian Section	Primary	17	3	5	6	3	--	--	17	--	--
	Secondary	8	--	1	3	3	1	--	8	--	--
Trimester Prenatal Care Began	First	120	16	37	45	14	6	2	120	--	--
	Third or No Care	2	--	--	1	1	--	--	2	--	--
First Birth		53	16	19	14	4	--	--	53	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	14.2	31.3	35.8	12.7	*	*	99.3	-0-	-0-
Sex	Male	48.5	*	*	*	*	*	*	48.1	-0-	-0-
	Female	51.5	*	*	*	*	*	*	51.9	-0-	-0-
Race	White	99.3	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	-0-	-0-	-0-			
Marital Status	Married	71.6	*	*	*	*	*	*	71.4	-0-	-0-
	Single	28.4	*	*	*	*	*	-0-	28.6	-0-	-0-
Mother Not High School Graduate		16.5	*	*	*	-0-	-0-	-0-	16.7	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	*	-0-	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	8.2	*	*	*	*	-0-	-0-	8.3	-0-	-0-
Caesarian Section	Primary	12.7	*	*	*	*	-0-	-0-	13.1	-0-	-0-
	Secondary	*	-0-	*	*	*	*	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	90.2	*	*	*	*	*	*	90.9	-0-	-0-
	Third or No Care	*	-0-	-0-	*	*	-0-	-0-	*	-0-	-0-
First Birth		39.6	*	*	*	*	-0-	-0-	39.8	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.3	30.2	30.2	17.7	6.3	*	99.4	-0-	*
Sex	Male	50.6	*	49.5	50.0	55.2	*	*	50.5	-0-	*
	Female	49.4	*	50.5	50.0	44.8	*	*	49.5	-0-	*
Race	White	99.4	100.0	99.5	100.0	99.1	95.1	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	-0-	*	-0-			
Multiple Births		4.0	-0-	*	5.1	*	*	-0-			
Marital Status	Married	73.0	*	68.7	86.9	84.5	*	*	72.9	-0-	*
	Single	27.0	*	31.3	13.1	15.5	*	-0-	27.1	-0-	*
Mother Not High School Graduate		19.7	*	22.8	8.1	*	*	*	19.9	-0-	*
Birthweight	Very Low (0-1,499 Grams)	2.1	*	*	*	*	*	-0-	2.1	-0-	-0-
	Low (0-2,499 Grams)	8.4	*	7.1	8.1	*	*	-0-	8.4	-0-	-0-
Caesarian Section	Primary	12.8	*	11.1	13.6	15.5	*	*	12.9	-0-	-0-
	Secondary	8.4	-0-	7.6	10.1	11.2	*	*	8.4	-0-	-0-
Trimester Prenatal Care Began	First	87.8	*	85.8	90.9	86.2	*	*	88.0	-0-	*
	Third or No Care	2.3	*	*	*	*	-0-	-0-	2.3	-0-	-0-
First Birth		35.8	*	40.9	25.3	16.4	*	-0-	35.9	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Wabash County - 1999

Population Estimates	
Total	12,600
Under 65 Years	10,400
65 and Older	2,200

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	143	1	--	1	--	1	2	1	15	36	44	42
Male	62	1	--	--	--	1	1	1	10	20	17	11
Female	81	--	--	1	--	--	1	--	5	16	27	31
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	143	1	--	1	--	1	2	1	15	36	44	42
Male	62	1	--	--	--	1	1	1	10	20	17	11
Female	81	--	--	1	--	--	1	--	5	16	27	31
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	143	--	143	--	--	21	122	1134.9	201.9	5545.5
5-Year Average (1995-1999)	143	--	143	<1	<1	26	116	1124.4	251.4	5290.9
Infectious and Parasitic Diseases	2	--	2	--	--	1	1	*	*	*
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	32	--	32	--	--	5	27	254.0	*	1227.3
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*
Colorectal	3	--	3	--	--	--	3	*	-0-	*
Bronchus and Lung	10	--	10	--	--	2	8	79.4	*	*
Female Breast	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	5	--	5	--	--	1	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	4	--	4	--	--	1	3	*	*	*
Alzheimer's Disease	4	--	4	--	--	--	4	*	-0-	*
Major Cardiovascular Diseases	56	--	56	--	--	6	50	444.4	*	2272.7
Diseases of Heart	44	--	44	--	--	5	39	349.2	*	1772.7
Ischemic Heart Disease	26	--	26	--	--	1	25	206.3	*	1136.4
Cerebrovascular Diseases	11	--	11	--	--	--	11	87.3	-0-	500.0
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	--	--	--	--	--	--	--	-0-	-0-	-0-
Respiratory Diseases	20	--	20	--	--	3	17	158.7	*	772.7
Influenza and Pneumonia	4	--	4	--	--	--	4	*	-0-	*
Chronic Lower Respiratory Diseases	10	--	10	--	--	2	8	79.4	*	*
Emphysema	1	--	1	--	--	--	1	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	8	--	8	--	--	4	4	*	*	*
Accidents	6	--	6	--	--	3	3	*	*	*
Motor Vehicle Accidents	4	--	4	--	--	3	1	*	*	*
All Other Accidents	2	--	2	--	--	--	2	*	-0-	*
Suicide	2	--	2	--	--	1	1	*	*	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Warren County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	212	32	62	60	40	14	4	205	6	17
Sex	Male	102	16	31	30	16	7	2	99	2	7
	Female	110	16	31	30	24	7	2	106	4	10
Race	White	205	30	62	57	38	14	4			
	Black	6	2	--	2	2	--	--			
Ethnicity	Hispanic <sup>1</sup>	17	2	5	8	2	--	--			
Multiple Births		4	--	--	--	2	--	2	2	2	--
Marital Status	Married	133	7	29	47	34	13	3	130	2	9
	Single	79	25	33	13	6	1	1	75	4	8
Mother Not High School Graduate		46	15	17	10	4	--	--	46	--	14
Birthweight	Very Low (0-1,499 Grams)	3	--	1	1	1	--	--	3	--	--
	Low (0-2,499 Grams)	16	2	6	4	2	--	2	15	1	--
Caesarian Section	Primary	21	3	6	5	4	1	2	19	2	--
	Secondary	19	1	3	2	11	1	1	18	1	2
Trimester Prenatal Care Began	First	182	26	49	54	38	12	3	175	6	10
	Third or No Care	5	2	2	1	--	--	--	5	--	1
First Birth		67	25	24	14	3	--	1	67	--	4
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	15.1	29.2	28.3	18.9	6.6	*	96.7	*	8.0
Sex	Male	48.1	*	*	*	*	*	*	48.3	*	*
	Female	51.9	*	*	*	*	*	*	51.7	*	*
Race	White	96.7	*	*	*	*	*	*			
	Black	*	*	-0-	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	8.0	*	*	*	*	-0-	-0-			
Multiple Births		*	-0-	-0-	-0-	*	-0-	*	*	*	-0-
Marital Status	Married	62.7	*	*	*	*	*	*	63.4	*	*
	Single	37.3	*	*	*	*	*	*	36.6	*	*
Mother Not High School Graduate		21.7	*	*	*	*	-0-	-0-	22.4	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	7.5	*	*	*	*	-0-	*	7.3	*	-0-
Caesarian Section	Primary	9.9	*	*	*	*	*	*	9.3	*	-0-
	Secondary	9.0	*	*	*	*	*	*	8.8	*	*
Trimester Prenatal Care Began	First	85.8	*	*	*	*	*	*	85.4	*	*
	Third or No Care	*	*	*	*	-0-	-0-	-0-	*	-0-	*
First Birth		31.6	*	*	*	*	-0-	*	32.7	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	15.8	33.1	27.2	16.9	6.3	*	96.2	3.1	4.4
Sex	Male	50.8	53.5	51.7	47.0	50.0	*	*	50.6	*	*
	Female	49.2	46.5	48.3	53.0	50.0	*	*	49.4	*	*
Race	White	96.2	90.7	96.9	98.3	96.2	97.1	*			
	Black	3.1	*	*	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	4.4	*	*	*	*	-0-	-0-			
Multiple Births		2.8	*	2.8	*	*	-0-	*	2.5	*	-0-
Marital Status	Married	64.9	16.9	58.3	83.1	82.1	*	*	66.5	*	*
	Single	35.1	83.1	41.7	16.9	17.9	*	*	33.5	*	*
Mother Not High School Graduate		19.1	52.9	19.2	7.4	12.5	*	*	18.7	*	*
Birthweight	Very Low (0-1,499 Grams)	1.3	*	*	*	*	*	-0-	1.2	-0-	-0-
	Low (0-2,499 Grams)	7.5	5.8	8.9	6.4	6.0	*	*	7.3	*	*
Caesarian Section	Primary	10.8	15.1	8.9	10.1	9.8	*	*	10.6	*	*
	Secondary	11.6	*	10.8	11.8	19.6	*	*	11.5	*	*
Trimester Prenatal Care Began	First	84.5	74.4	79.9	90.5	90.8	*	*	84.9	*	*
	Third or No Care	2.3	5.8	*	*	*	-0-	-0-	2.2	*	*
First Birth		32.1	70.9	36.1	20.3	16.8	*	*	32.3	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Warren County - 1999

Population Estimates	
Total	18,700
Under 65 Years	15,580
65 and Older	3,120

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	227	--	--	1	1	3	3	4	16	47	78	74
Male	104	--	--	--	--	2	1	2	12	26	38	23
Female	123	--	--	1	1	1	2	2	4	21	40	51
Black	2	--	--	--	--	--	--	--	--	2	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	2	--	--	--	--	--	--	--	--	2	--	--
White	225	--	--	1	1	3	3	4	16	45	78	74
Male	104	--	--	--	--	2	1	2	12	26	38	23
Female	121	--	--	1	1	1	2	2	4	19	40	51
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	227	2	225	--	--	28	199	1213.9	179.7	6378.2
5-Year Average (1995-1999)	219	4	215	--	<1	32	187	1166.0	207.7	5837.5
Infectious and Parasitic Diseases	3	--	3	--	--	--	3	*	-0-	*
Septicemia	2	--	2	--	--	--	2	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	53	--	53	--	--	10	43	283.4	64.2	1378.2
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	7	--	7	--	--	1	6	*	*	*
Bronchus and Lung	20	--	20	--	--	4	16	107.0	*	512.8
Female Breast	3	--	3	--	--	--	3	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	5	--	5	--	--	1	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	8	1	7	--	--	4	4	*	*	*
Alzheimer's Disease	2	--	2	--	--	--	2	*	-0-	*
Major Cardiovascular Diseases	104	--	104	--	--	3	101	556.1	*	3237.2
Diseases of Heart	78	--	78	--	--	3	75	417.1	*	2403.8
Ischemic Heart Disease	60	--	60	--	--	1	59	320.9	*	1891.0
Cerebrovascular Diseases	23	--	23	--	--	--	23	123.0	-0-	737.2
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*
Respiratory Diseases	24	--	24	--	--	2	22	128.3	*	705.1
Influenza and Pneumonia	10	--	10	--	--	1	9	53.5	*	*
Chronic Lower Respiratory Diseases	9	--	9	--	--	1	8	*	*	*
Emphysema	2	--	2	--	--	--	2	*	-0-	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	1	1	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	9	--	9	--	--	5	4	*	*	*
Accidents	8	--	8	--	--	4	4	*	*	*
Motor Vehicle Accidents	5	--	5	--	--	2	3	*	*	*
All Other Accidents	3	--	3	--	--	2	1	*	*	*
Suicide	1	--	1	--	--	1	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Washington County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	153	18	42	51	32	9	1	151	1	--
Sex	Male	79	13	22	25	16	3	--	78	--	--
	Female	74	5	20	26	16	6	1	73	1	--
Race	White	151	18	42	50	32	8	1			
	Black	1	--	--	--	--	1	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		6	--	--	4	2	--	--	6	--	--
Marital Status	Married	115	4	26	48	29	7	1	115	--	--
	Single	38	14	16	3	3	2	--	36	1	--
Mother Not High School Graduate		19	8	8	2	1	--	--	19	--	--
Birthweight	Very Low (0-1,499 Grams)	1	--	--	--	1	--	--	1	--	--
	Low (0-2,499 Grams)	9	--	2	3	3	1	--	9	--	--
Caesarian Section	Primary	30	3	6	10	9	1	1	30	--	--
	Secondary	6	--	1	1	4	--	--	6	--	--
Trimester Prenatal Care Began	First	132	14	36	44	30	7	1	132	--	--
	Third or No Care	3	--	1	1	--	1	--	2	1	--
First Birth		64	13	19	15	12	4	1	64	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	11.8	27.5	33.3	20.9	*	*	98.7	*	-0-
Sex	Male	51.6	*	*	*	*	*	-0-	51.7	-0-	-0-
	Female	48.4	*	*	*	*	*	*	48.3	*	-0-
Race	White	98.7	*	*	*	*	*	*			
	Black	*	-0-	-0-	-0-	-0-	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	-0-	-0-	*	*	-0-	-0-	*	-0-	-0-
Marital Status	Married	75.2	*	*	*	*	*	*	76.2	-0-	-0-
	Single	24.8	*	*	*	*	*	-0-	23.8	*	-0-
Mother Not High School Graduate		12.4	*	*	*	*	-0-	-0-	12.6	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	-0-	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	*	-0-	*	*	*	*	-0-	*	-0-	-0-
Caesarian Section	Primary	19.6	*	*	*	*	*	*	19.9	-0-	-0-
	Secondary	*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
Trimester Prenatal Care Began	First	86.8	*	*	*	*	*	*	88.0	-0-	-0-
	Third or No Care	*	-0-	*	*	-0-	*	-0-	*	*	-0-
First Birth		41.8	*	*	*	*	*	*	42.4	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	10.3	23.6	34.9	22.9	7.6	*	99.5	*	*
Sex	Male	51.2	*	45.5	56.4	50.5	*	*	51.4	-0-	-0-
	Female	48.8	*	54.5	43.6	49.5	*	*	48.6	*	*
Race	White	99.5	98.8	99.5	99.6	100.0	98.4	*			
	Black	*	-0-	*	-0-	-0-	*	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	*	-0-	-0-	-0-			
Multiple Births		4.1	-0-	*	4.6	7.6	*	-0-	4.1	-0-	-0-
Marital Status	Married	80.0	*	65.6	92.9	91.8	*	*	80.5	-0-	*
	Single	20.0	*	34.4	7.1	8.2	*	-0-	19.5	*	*
Mother Not High School Graduate		10.1	*	11.6	*	*	*	-0-	10.0	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	-0-	*	*	*	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	4.9	*	*	5.0	*	*	-0-	4.9	-0-	-0-
Caesarian Section	Primary	16.6	*	16.9	14.6	17.9	*	*	16.7	-0-	-0-
	Secondary	8.7	-0-	*	8.6	14.1	*	*	8.8	-0-	-0-
Trimester Prenatal Care Began	First	90.2	*	86.8	95.0	94.0	*	*	90.7	-0-	*
	Third or No Care	2.0	*	*	*	*	*	-0-	1.8	*	-0-
First Birth		33.3	*	44.4	25.4	19.6	*	*	33.3	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Washington County - 1999

Population Estimates	
Total	15,000
Under 65 Years	12,300
65 and Older	2,700

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	193	1	--	--	4	2	2	10	17	27	63	67
Male	101	1	--	--	4	1	1	6	11	18	33	26
Female	92	--	--	--	--	1	1	4	6	9	30	41
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	193	1	--	--	4	2	2	10	17	27	63	67
Male	101	1	--	--	4	1	1	6	11	18	33	26
Female	92	--	--	--	--	1	1	4	6	9	30	41
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	193	--	193	--	--	36	157	1286.7	292.7	5814.8
5-Year Average (1995-1999)	169	<1	168	<1	<1	26	143	1126.7	214.8	5100.0
Infectious and Parasitic Diseases	2	--	2	--	--	1	1	*	*	*
Septicemia	2	--	2	--	--	1	1	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	30	--	30	--	--	13	17	200.0	105.7	629.6
Lip, Oral Cavity and Pharynx	--	--	--	--	--	--	--	-0-	-0-	-0-
Colorectal	3	--	3	--	--	--	3	*	-0-	*
Bronchus and Lung	8	--	8	--	--	3	5	*	*	*
Female Breast	2	--	2	--	--	1	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	7	--	7	--	--	--	7	*	-0-	*
Alzheimer's Disease	1	--	1	--	--	--	1	*	-0-	*
Major Cardiovascular Diseases	109	--	109	--	--	7	102	726.7	*	3777.8
Diseases of Heart	81	--	81	--	--	4	77	540.0	*	2851.9
Ischemic Heart Disease	74	--	74	--	--	4	70	493.3	*	2592.6
Cerebrovascular Diseases	18	--	18	--	--	2	16	120.0	*	592.6
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	3	--	3	--	--	1	2	*	*	*
Respiratory Diseases	14	--	14	--	--	3	11	93.3	*	407.4
Influenza and Pneumonia	6	--	6	--	--	1	5	*	*	*
Chronic Lower Respiratory Diseases	6	--	6	--	--	2	4	*	*	*
Emphysema	--	--	--	--	--	--	--	-0-	-0-	-0-
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	--	2	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	4	--	4	--	--	--	4	*	-0-	*
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	16	--	16	--	--	10	6	106.7	81.3	*
Accidents	16	--	16	--	--	10	6	106.7	81.3	*
Motor Vehicle Accidents	8	--	8	--	--	7	1	*	*	*
All Other Accidents	8	--	8	--	--	3	5	*	*	*
Suicide	--	--	--	--	--	--	--	-0-	-0-	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Wayne County - 1999

		All Ages	Mother's Age					40 and older	Race		Ethnicity Hispanic <sup>1</sup>
			Under 20	20-24	25-29	30-34	35-39		White	Black	
<b>1999 Numbers</b>											
Live Births	Total	208	27	78	51	31	18	3	207	--	--
Sex	Male	102	12	41	24	16	8	1	102	--	--
	Female	106	15	37	27	15	10	2	105	--	--
Race	White	207	27	77	51	31	18	3			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	--	--	--	--	--	--	--			
Multiple Births		4	2	--	--	2	--	--	4	--	--
Marital Status	Married	160	14	60	42	26	16	2	159	--	--
	Single	48	13	18	9	5	2	1	48	--	--
Mother Not High School Graduate		26	10	5	5	4	1	1	25	--	--
Birthweight	Very Low (0-1,499 Grams)	3	--	1	1	1	--	--	3	--	--
	Low (0-2,499 Grams)	14	1	6	3	3	1	--	14	--	--
Caesarian Section	Primary	28	5	8	9	3	2	1	28	--	--
	Secondary	13	--	3	4	3	2	1	13	--	--
Trimester Prenatal Care Began	First	186	20	70	48	30	16	2	185	--	--
	Third or No Care	4	1	1	--	--	1	1	4	--	--
First Birth		81	22	35	14	8	2	--	81	--	--
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	13.0	37.5	24.5	14.9	8.7	*	99.5	-0-	-0-
Sex	Male	49.0	*	*	*	*	*	*	49.3	-0-	-0-
	Female	51.0	*	*	*	*	*	*	50.7	-0-	-0-
Race	White	99.5	*	*	*	*	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Multiple Births		*	*	-0-	-0-	*	-0-	-0-	*	-0-	-0-
Marital Status	Married	76.9	*	*	*	*	*	*	76.8	-0-	-0-
	Single	23.1	*	*	*	*	*	*	23.2	-0-	-0-
Mother Not High School Graduate		12.5	*	*	*	*	*	*	12.1	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.7	*	*	*	*	*	-0-	6.8	-0-	-0-
Caesarian Section	Primary	13.5	*	*	*	*	*	*	13.5	-0-	-0-
	Secondary	6.3	-0-	*	*	*	*	*	6.3	-0-	-0-
Trimester Prenatal Care Began	First	89.9	*	*	*	*	*	*	89.8	-0-	-0-
	Third or No Care	*	*	*	-0-	-0-	*	*	*	-0-	-0-
First Birth		38.9	*	*	*	*	*	-0-	39.1	-0-	-0-
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	15.6	30.1	29.9	16.6	6.5	1.3	99.3	*	*
Sex	Male	49.3	51.7	50.5	47.7	48.7	*	*	49.3	-0-	*
	Female	50.7	48.3	49.5	52.3	51.3	*	*	50.7	*	*
Race	White	99.3	99.3	99.7	99.6	97.5	100.0	100.0			
	Black	*	-0-	-0-	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	*	-0-	*	-0-	*			
Multiple Births		1.9	*	-0-	*	*	*	-0-	1.9	-0-	-0-
Marital Status	Married	77.2	44.3	74.9	85.6	93.0	*	*	77.2	*	*
	Single	22.8	55.7	25.1	14.4	7.0	*	*	22.8	-0-	*
Mother Not High School Graduate		16.4	49.7	11.5	10.9	8.3	*	*	16.4	-0-	-0-
Birthweight	Very Low (0-1,499 Grams)	1.9	*	*	*	*	*	-0-	1.9	-0-	-0-
	Low (0-2,499 Grams)	7.6	6.7	6.3	7.0	7.6	*	*	7.6	-0-	*
Caesarian Section	Primary	12.8	15.4	13.2	10.9	12.0	*	*	12.9	-0-	-0-
	Secondary	7.2	*	6.6	7.0	10.8	*	*	7.3	-0-	-0-
Trimester Prenatal Care Began	First	88.2	78.5	87.4	90.5	93.7	*	*	88.3	*	*
	Third or No Care	2.2	*	*	*	*	*	*	2.2	-0-	-0-
First Birth		37.6	76.5	43.9	29.1	15.8	*	*	37.5	-0-	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Wayne County - 1999

Population Estimates	
Total	17,000
Under 65 Years	13,750
65 and Older	3,250

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	246	2	--	--	4	2	6	11	26	50	66	79
Male	135	2	--	--	1	--	4	7	19	30	37	35
Female	111	--	--	--	3	2	2	4	7	20	29	44
Black	1	1	--	--	--	--	--	--	--	--	--	--
Male	1	1	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	244	1	--	--	4	2	6	11	26	49	66	79
Male	134	1	--	--	1	--	4	7	19	30	37	35
Female	110	--	--	--	3	2	2	4	7	19	29	44
All Other Races	1	--	--	--	--	--	--	--	--	1	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	1	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	246	1	244	1	--	51	195	1447.1	370.9	6000.0
5-Year Average (1995-1999)	215	<1	215	<1	--	37	178	1274.6	272.1	5406.1
Infectious and Parasitic Diseases	--	--	--	--	--	--	--	-0-	-0-	-0-
Septicemia	--	--	--	--	--	--	--	-0-	-0-	-0-
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	62	--	61	1	--	18	44	364.7	130.9	1353.8
Lip, Oral Cavity and Pharynx	1	--	1	--	--	1	--	*	*	-0-
Colorectal	4	--	4	--	--	--	4	*	-0-	*
Bronchus and Lung	20	--	20	--	--	7	13	117.6	*	400.0
Female Breast	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Cervical	1	--	1	--	--	--	1	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Prostate	4	--	4	--	--	--	4	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	2	--	2	--	--	1	1	*	*	*
Alzheimer's Disease	4	--	4	--	--	--	4	*	-0-	*
Major Cardiovascular Diseases	111	--	111	--	--	15	96	652.9	109.1	2953.8
Diseases of Heart	89	--	89	--	--	13	76	523.5	94.5	2338.5
Ischemic Heart Disease	75	--	75	--	--	11	64	441.2	80.0	1969.2
Cerebrovascular Diseases	17	--	17	--	--	1	16	100.0	*	492.3
Atherosclerosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*
Respiratory Diseases	23	--	23	--	--	3	20	135.3	*	615.4
Influenza and Pneumonia	6	--	6	--	--	1	5	*	*	*
Chronic Lower Respiratory Diseases	16	--	16	--	--	2	14	94.1	*	430.8
Emphysema	2	--	2	--	--	1	1	*	*	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	3	--	*	*	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	1	--	1	--	--	--	1	*	-0-	*
Certain Perinatal Conditions	2	1	1	--	--	2	--	*	*	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	12	--	12	--	--	6	6	70.6	*	*
Accidents	8	--	8	--	--	4	4	*	*	*
Motor Vehicle Accidents	5	--	5	--	--	4	1	*	*	*
All Other Accidents	3	--	3	--	--	--	3	*	-0-	*
Suicide	4	--	4	--	--	2	2	*	*	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of White County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	170	32	61	51	15	11	--	169	--	1
Sex	Male	82	15	29	26	7	5	--	81	--	--
	Female	88	17	32	25	8	6	--	88	--	1
Race	White	169	32	61	51	14	11	--			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	1	1	--	--	--	--	--			
Multiple Births		13	2	3	4	--	4	--	13	--	--
Marital Status	Married	134	17	48	48	13	8	--	133	--	--
	Single	36	15	13	3	2	3	--	36	--	1
Mother Not High School Graduate		39	19	15	1	2	2	--	39	--	1
Birthweight	Very Low (0-1,499 Grams)	4	--	2	2	--	--	--	4	--	--
	Low (0-2,499 Grams)	19	5	8	4	--	2	--	19	--	--
Caesarian Section	Primary	27	7	12	5	2	1	--	27	--	--
	Secondary	16	--	5	3	2	6	--	16	--	--
Trimester Prenatal Care Began	First	149	24	53	48	14	10	--	148	--	1
	Third or No Care	4	1	1	1	1	--	--	4	--	--
First Birth		66	22	25	16	2	1	--	66	--	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	18.8	35.9	30.0	8.8	6.5	-0-	99.4	-0-	*
Sex	Male	48.2	*	*	*	*	*	-0-	47.9	-0-	-0-
	Female	51.8	*	*	*	*	*	-0-	52.1	-0-	*
Race	White	99.4	*	*	*	*	*	-0-			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	-0-	-0-	-0-	-0-			
Multiple Births		7.6	*	*	*	-0-	*	-0-	7.7	-0-	-0-
Marital Status	Married	78.8	*	*	*	*	*	-0-	78.7	-0-	-0-
	Single	21.2	*	*	*	*	*	-0-	21.3	-0-	*
Mother Not High School Graduate		22.9	*	*	*	*	*	-0-	23.1	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	-0-	*	*	-0-	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	11.2	*	*	*	-0-	*	-0-	11.2	-0-	-0-
Caesarian Section	Primary	15.9	*	*	*	*	*	-0-	16.1	-0-	-0-
	Secondary	9.4	-0-	*	*	*	*	-0-	9.5	-0-	-0-
Trimester Prenatal Care Began	First	87.6	*	*	*	*	*	-0-	87.6	-0-	*
	Third or No Care	*	*	*	*	*	-0-	-0-	*	-0-	-0-
First Birth		38.8	*	*	*	*	*	-0-	39.1	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	17.8	31.9	29.2	13.3	6.3	1.6	99.0	*	*
Sex	Male	50.2	49.3	51.5	47.9	51.4	*	*	50.1	*	*
	Female	49.8	50.7	48.5	52.1	48.6	*	*	49.9	-0-	*
Race	White	99.0	100.0	98.5	99.2	98.2	100.0	100.0			
	Black	*	-0-	*	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	*	-0-	*	-0-			
Multiple Births		3.9	*	*	5.4	*	*	*	3.9	-0-	-0-
Marital Status	Married	73.0	39.7	67.9	89.6	89.9	*	*	72.7	*	*
	Single	27.0	60.3	32.1	10.4	10.1	*	*	27.3	-0-	*
Mother Not High School Graduate		20.3	50.7	24.0	5.0	*	*	-0-	20.3	-0-	*
Birthweight	Very Low (0-1,499 Grams)	1.3	*	*	*	*	*	-0-	1.4	-0-	-0-
	Low (0-2,499 Grams)	9.4	11.0	11.5	6.3	*	*	*	9.3	-0-	-0-
Caesarian Section	Primary	14.2	13.7	15.3	12.5	15.6	*	*	14.3	-0-	-0-
	Secondary	10.7	-0-	8.8	12.5	17.4	*	*	10.7	-0-	-0-
Trimester Prenatal Care Began	First	82.7	74.7	79.4	87.1	90.7	*	*	82.6	*	*
	Third or No Care	2.4	*	4.2	*	*	-0-	-0-	2.5	-0-	-0-
First Birth		39.7	76.7	44.3	30.4	13.8	*	*	39.6	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

Selected Mortality Statistics among Residents of  
White County - 1999

Population Estimates	
Total	15,300
Under 65 Years	12,060
65 and Older	3,240

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	252	--	--	1	--	1	4	13	25	42	77	89
Male	117	--	--	--	--	--	4	11	14	21	40	27
Female	135	--	--	1	--	1	--	2	11	21	37	62
Black	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
White	251	--	--	1	--	1	4	13	25	42	76	89
Male	116	--	--	--	--	--	4	11	14	21	39	27
Female	135	--	--	1	--	1	--	2	11	21	37	62
All Other Races	1	--	--	--	--	--	--	--	--	--	1	--
Male	1	--	--	--	--	--	--	--	--	--	1	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--

	Deaths by Selected Causes									
	Race				Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	252	--	251	1	--	44	208	1647.1	364.8	6419.8
5-Year Average (1995-1999)	233	<1	231	<1	--	38	195	1501.9	308.2	5915.2
Infectious and Parasitic Diseases	5	--	5	--	--	2	3	*	*	*
Septicemia	3	--	3	--	--	--	3	*	-0-	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	1	--	1	--	--	1	--	*	*	-0-
Malignant Neoplasms	58	--	58	--	--	16	42	379.1	132.7	1296.3
Lip, Oral Cavity and Pharynx	2	--	2	--	--	2	--	*	*	-0-
Colorectal	9	--	9	--	--	--	9	*	-0-	*
Bronchus and Lung	11	--	11	--	--	4	7	71.9	*	*
Female Breast	4	--	4	--	--	2	2	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	2	--	2	--	--	--	2	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	6	--	6	--	--	1	5	*	*	*
Alzheimer's Disease	6	--	6	--	--	--	6	*	-0-	*
Major Cardiovascular Diseases	113	--	113	--	--	14	99	738.6	116.1	3055.6
Diseases of Heart	91	--	91	--	--	12	79	594.8	99.5	2438.3
Ischemic Heart Disease	78	--	78	--	--	12	66	509.8	99.5	2037.0
Cerebrovascular Diseases	15	--	15	--	--	1	14	98.0	*	432.1
Atherosclerosis	4	--	4	--	--	--	4	*	-0-	*
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*
Respiratory Diseases	27	--	26	1	--	1	26	176.5	*	802.5
Influenza and Pneumonia	3	--	3	--	--	--	3	*	-0-	*
Chronic Lower Respiratory Diseases	20	--	19	1	--	1	19	130.7	*	586.4
Emphysema	4	--	4	--	--	--	4	*	-0-	*
Asthma	1	--	1	--	--	--	1	*	-0-	*
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	1	2	*	*	*
Nephritis, Nephrotic Syndrome and Nephrosis	5	--	5	--	--	--	5	*	-0-	*
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	1	--	1	--	--	--	1	*	-0-	*
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-
External Causes	9	--	9	--	--	4	5	*	*	*
Accidents	6	--	6	--	--	2	4	*	*	*
Motor Vehicle Accidents	1	--	1	--	--	--	1	*	-0-	*
All Other Accidents	5	--	5	--	--	2	3	*	*	*
Suicide	2	--	2	--	--	2	--	*	*	-0-
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Whiteside County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	750	112	221	218	134	55	10	742	6	111
Sex	Male	389	67	119	105	67	28	3	385	3	68
	Female	361	45	102	113	67	27	7	357	3	43
Race	White	742	109	218	217	133	55	10			
	Black	6	3	2	--	1	--	--			
Ethnicity	Hispanic <sup>1</sup>	111	22	38	30	11	10	--			
Multiple Births		18	--	6	8	2	2	--	18	--	2
Marital Status	Married	491	11	126	174	124	47	9	490	--	64
	Single	259	101	95	44	10	8	1	252	6	47
Mother Not High School Graduate		172	70	68	23	8	2	1	170	2	48
Birthweight	Very Low (0-1,499 Grams)	8	3	2	3	--	--	--	8	--	1
	Low (0-2,499 Grams)	32	6	7	12	5	1	1	31	1	5
Caesarian Section	Primary	99	19	29	26	15	7	3	97	1	9
	Secondary	54	--	8	19	16	11	--	54	--	8
Trimester Prenatal Care Began	First	661	87	183	205	124	52	10	654	6	90
	Third or No Care	15	6	6	2	--	1	--	14	--	3
First Birth		235	86	65	57	18	7	2	232	2	24
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	14.9	29.5	29.1	17.9	7.3	1.3	98.9	*	14.8
Sex	Male	51.9	59.8	53.8	48.2	50.0	*	*	51.9	*	61.3
	Female	48.1	40.2	46.2	51.8	50.0	*	*	48.1	*	38.7
Race	White	98.9	97.3	98.6	99.5	99.3	*	*			
	Black	*	*	*	-0-	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	14.8	19.6	17.2	13.8	8.2	*	-0-			
Multiple Births		2.4	-0-	*	*	*	*	-0-	2.4	-0-	*
Marital Status	Married	65.5	9.8	57.0	79.8	92.5	*	*	66.0	-0-	57.7
	Single	34.5	90.2	43.0	20.2	7.5	*	*	34.0	*	42.3
Mother Not High School Graduate		22.9	62.5	30.8	10.6	*	*	*	22.9	*	43.2
Birthweight	Very Low (0-1,499 Grams)	*	*	*	*	-0-	-0-	-0-	*	-0-	*
	Low (0-2,499 Grams)	4.3	*	*	5.5	*	*	*	4.2	*	*
Caesarian Section	Primary	13.2	17.0	13.1	11.9	11.2	*	*	13.1	*	*
	Secondary	7.2	-0-	*	8.7	11.9	*	-0-	7.3	-0-	*
Trimester Prenatal Care Began	First	88.3	77.7	83.2	94.0	92.5	*	*	88.3	*	81.1
	Third or No Care	2.0	*	*	*	-0-	*	-0-	1.9	-0-	*
First Birth		31.3	76.8	29.4	26.1	13.4	*	*	31.3	*	21.6
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	16.2	27.8	28.9	18.7	6.9	1.4	98.7	0.8	14.3
Sex	Male	51.3	52.8	51.7	49.0	53.0	51.3	*	51.5	*	49.5
	Female	48.7	47.2	48.3	51.0	47.0	48.7	*	48.5	*	50.5
Race	White	98.7	97.6	99.0	99.2	98.5	99.3	98.2			
	Black	0.8	*	*	*	*	*	*			
Ethnicity	Hispanic <sup>1</sup>	14.3	22.9	15.9	11.6	10.0	13.0	*			
Multiple Births		2.7	*	2.1	3.0	4.0	5.2	-0-	2.7	*	1.8
Marital Status	Married	67.2	15.6	60.6	82.3	90.0	85.5	*	67.5	*	54.7
	Single	32.8	84.4	39.4	17.7	10.0	14.5	*	32.5	*	45.3
Mother Not High School Graduate		19.7	61.5	20.4	7.3	6.5	10.0	*	19.7	*	40.3
Birthweight	Very Low (0-1,499 Grams)	0.9	1.7	*	1.1	*	-0-	*	0.9	-0-	*
	Low (0-2,499 Grams)	5.7	7.0	5.4	5.1	6.5	4.5	*	5.7	*	5.9
Caesarian Section	Primary	13.0	14.5	11.9	13.7	12.0	11.9	*	12.9	*	11.6
	Secondary	7.2	*	5.6	7.0	12.2	14.5	*	7.1	*	7.0
Trimester Prenatal Care Began	First	87.4	77.8	85.5	91.6	91.7	88.8	*	87.5	*	82.3
	Third or No Care	2.0	4.0	2.1	1.0	1.5	*	*	2.0	-0-	2.7
First Birth		33.0	72.4	36.2	25.8	14.6	12.6	*	33.0	*	32.8

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Whiteside County - 1999

Population Estimates	
Total	60,300
Under 65 Years	50,440
65 and Older	9,860

	All Ages	Under 1 Year	Number of Death by Age (in Years)									
			1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	634	4	1	--	2	5	9	29	68	114	197	205
Male	318	2	1	--	2	1	5	20	43	69	101	74
Female	316	2	--	--	--	4	4	9	25	45	96	131
Black	3	--	--	--	--	--	--	--	--	2	1	--
Male	1	--	--	--	--	--	--	--	--	--	1	--
Female	2	--	--	--	--	--	--	--	--	2	--	--
White	631	4	1	--	2	5	9	29	68	112	196	205
Male	317	2	1	--	2	1	5	20	43	69	100	74
Female	314	2	--	--	--	4	4	9	25	43	96	131
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	22	3	--	--	--	1	--	2	2	6	6	2
Male	13	1	--	--	--	--	--	1	2	5	3	1
Female	9	2	--	--	--	1	--	1	--	1	3	1

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	634	3	631	--	22	118	516	1051.4	233.9	5233.3	
5-Year Average (1995-1999)	620	2	618	<1	19	122	498	1026.5	241.9	5077.6	
Infectious and Parasitic Diseases	10	--	10	--	--	3	7	16.6	*	*	
Septicemia	6	--	6	--	--	1	5	*	*	*	
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-	
HIV Disease	1	--	1	--	--	1	--	*	*	-0-	
Malignant Neoplasms	130	--	130	--	7	28	102	215.6	55.5	1034.5	
Lip, Oral Cavity and Pharynx	2	--	2	--	--	--	2	*	-0-	*	
Colorectal	17	--	17	--	--	4	13	28.2	*	131.8	
Bronchus and Lung	28	--	28	--	2	6	22	46.4	*	223.1	
Female Breast	8	--	8	--	--	1	7	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>	
Prostate	9	--	9	--	--	1	8	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Diabetes Mellitus	23	1	22	--	2	5	18	38.1	*	182.6	
Alzheimer's Disease	14	--	14	--	--	--	14	23.2	-0-	142.0	
Major Cardiovascular Diseases	297	1	296	--	7	39	258	492.5	77.3	2616.6	
Diseases of Heart	219	1	218	--	3	29	190	363.2	57.5	1927.0	
Ischemic Heart Disease	169	1	168	--	3	24	145	280.3	47.6	1470.6	
Cerebrovascular Diseases	66	--	66	--	3	7	59	109.5	*	598.4	
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*	
Aortic Aneurysm and Dissection	6	--	6	--	1	2	4	*	*	*	
Respiratory Diseases	62	1	61	--	2	8	54	102.8	*	547.7	
Influenza and Pneumonia	20	--	20	--	1	2	18	33.2	*	182.6	
Chronic Lower Respiratory Diseases	30	1	29	--	--	3	27	49.8	*	273.8	
Emphysema	8	1	7	--	--	--	8	*	-0-	*	
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-	
Chronic Liver Disease and Cirrhosis	3	--	3	--	--	1	2	*	*	*	
Nephritis, Nephrotic Syndrome and Nephrosis	8	--	8	--	--	--	8	*	-0-	*	
Certain Perinatal Conditions	3	--	3	--	2	3	--	*	*	-0-	
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-	
SIDS	--	--	--	--	--	--	--	-0-	-0-	-0-	
External Causes	26	--	26	--	1	18	8	43.1	35.7	*	
Accidents	21	--	21	--	1	13	8	34.8	25.8	*	
Motor Vehicle Accidents	5	--	5	--	--	3	2	*	*	*	
All Other Accidents	16	--	16	--	1	10	6	26.5	19.8	*	
Suicide	5	--	5	--	--	5	--	*	*	-0-	
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Will County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	7,825	593	1,340	2,321	2,314	1,086	171	6,720	889	907
Sex	Male	4,027	298	716	1,177	1,205	546	85	3,461	454	493
	Female	3,798	295	624	1,144	1,109	540	86	3,259	435	414
Race	White	6,720	402	1,050	2,062	2,080	969	157			
	Black	889	182	264	194	156	79	14			
Ethnicity	Hispanic <sup>1</sup>	907	121	287	263	155	68	13			
Multiple Births		277	6	36	89	94	46	6	249	20	29
Marital Status	Married	6,185	80	704	2,070	2,173	1,002	156	5,646	340	611
	Single	1,640	513	636	251	141	84	15	1,074	549	296
Mother Not High School Graduate		810	283	250	161	68	40	8	651	152	355
Birthweight	Very Low (0-1,499 Grams)	103	7	24	36	25	9	2	68	32	20
	Low (0-2,499 Grams)	544	39	103	165	150	73	14	418	104	65
Caesarian Section	Primary	1,003	57	140	342	292	150	22	851	123	109
	Secondary	715	12	82	176	268	147	30	598	96	90
Trimester Prenatal Care Began	First	7,070	428	1,109	2,175	2,187	1,013	158	6,177	699	778
	Third or No Care	139	37	41	29	13	18	1	92	45	29
First Birth		2,308	415	511	781	450	139	12	1,996	245	301
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	7.6	17.1	29.7	29.6	13.9	2.2	85.9	11.4	11.6
Sex	Male	51.5	50.3	53.4	50.7	52.1	50.3	49.7	51.5	51.1	54.4
	Female	48.5	49.7	46.6	49.3	47.9	49.7	50.3	48.5	48.9	45.6
Race	White	85.9	67.8	78.4	88.8	89.9	89.2	91.8			
	Black	11.4	30.7	19.7	8.4	6.7	7.3	8.2			
Ethnicity	Hispanic <sup>1</sup>	11.6	20.4	21.4	11.3	6.7	6.3	7.6			
Multiple Births		3.5	*	2.7	3.8	4.1	4.2	*	3.7	2.2	3.3
Marital Status	Married	79.0	13.5	52.5	89.2	93.9	92.3	91.2	84.0	38.2	67.4
	Single	21.0	86.5	47.5	10.8	6.1	7.7	8.8	16.0	61.8	32.6
Mother Not High School Graduate		10.4	47.9	18.7	6.9	2.9	3.7	*	9.7	17.2	39.2
Birthweight	Very Low (0-1,499 Grams)	1.3	*	1.8	1.6	1.1	*	*	1.0	3.6	2.2
	Low (0-2,499 Grams)	7.0	6.6	7.7	7.1	6.5	6.7	8.2	6.2	11.7	7.2
Caesarian Section	Primary	12.8	9.6	10.4	14.7	12.6	13.8	12.9	12.7	13.8	12.0
	Secondary	9.1	2.0	6.1	7.6	11.6	13.5	17.5	8.9	10.8	9.9
Trimester Prenatal Care Began	First	90.9	72.3	83.4	94.2	95.0	94.0	92.4	92.4	79.3	86.2
	Third or No Care	1.8	6.3	3.1	1.3	0.6	1.7	*	1.4	5.1	3.2
First Birth		29.5	70.0	38.1	33.6	19.4	12.8	7.0	29.7	27.6	33.2
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	8.2	17.2	30.0	30.3	12.4	1.8	86.4	11.2	10.5
Sex	Male	51.4	50.7	52.4	50.8	51.7	51.3	51.0	51.2	52.9	51.6
	Female	48.6	49.3	47.6	49.2	48.3	48.7	49.0	48.8	47.1	48.4
Race	White	86.4	67.1	79.2	89.2	91.1	90.4	91.0			
	Black	11.2	31.5	19.2	8.1	6.3	7.2	7.0			
Ethnicity	Hispanic <sup>1</sup>	10.5	18.7	19.0	9.7	6.3	5.7	7.0			
Multiple Births		3.4	1.7	2.2	3.0	4.5	4.4	3.4	3.4	3.4	2.2
Marital Status	Married	78.7	14.1	54.4	88.4	93.9	92.3	90.0	84.0	35.5	68.3
	Single	21.3	85.9	45.6	11.6	6.1	7.7	10.0	16.0	64.5	31.7
Mother Not High School Graduate		10.8	51.1	18.2	6.1	3.7	4.0	4.7	9.8	19.9	40.3
Birthweight	Very Low (0-1,499 Grams)	1.4	1.8	1.5	1.3	1.2	1.3	2.3	1.2	3.1	1.4
	Low (0-2,499 Grams)	6.8	9.3	7.0	6.1	6.5	6.9	8.4	6.1	12.0	6.3
Caesarian Section	Primary	12.9	12.9	12.1	13.3	12.6	13.0	16.5	12.7	13.8	11.8
	Secondary	9.5	2.0	6.3	8.1	12.1	15.1	14.8	9.2	11.4	10.9
Trimester Prenatal Care Began	First	89.9	70.7	82.8	93.0	94.2	93.5	92.6	91.6	77.2	82.8
	Third or No Care	2.0	6.9	3.5	1.2	0.8	1.3	*	1.4	5.9	2.9
First Birth		30.0	70.7	39.3	32.8	19.1	12.8	10.5	30.2	27.9	33.3

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Will County - 1999

Population Estimates	
Total	483,500
Under 65 Years	443,120
65 and Older	40,380

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	2,874	56	11	8	43	58	106	191	319	549	813	720
Male	1,402	35	2	2	32	42	61	109	189	316	406	208
Female	1,472	21	9	6	11	16	45	82	130	233	407	512
Black	239	17	--	4	11	10	17	31	38	38	50	23
Male	127	9	--	2	8	6	7	17	23	21	27	7
Female	112	8	--	2	3	4	10	14	15	17	23	16
White	2,615	38	11	4	32	46	85	159	278	509	759	694
Male	1,270	26	2	--	24	35	53	92	166	295	377	200
Female	1,345	12	9	4	8	11	32	67	112	214	382	494
All Other Races	20	1	--	--	--	2	4	1	3	2	4	3
Male	5	--	--	--	--	1	1	--	--	--	2	1
Female	15	1	--	--	--	1	3	1	3	2	2	2
Hispanic Ethnicity <sup>1</sup>	76	9	--	1	6	4	3	5	14	14	9	11
Male	46	7	--	--	6	3	1	3	10	10	3	3
Female	30	2	--	1	--	1	2	2	4	4	6	8

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	2,874	239	2,615	20	76	792	2,082	594.4	178.7	5156.0
5-Year Average (1995-1999)	2,713	226	2,474	14	60	767	1,945	606.2	187.6	5066.1
Infectious and Parasitic Diseases	65	9	56	--	1	27	38	13.4	6.1	94.1
Septicemia	41	4	37	--	1	11	30	8.5	2.5	74.3
Viral Hepatitis	4	1	3	--	--	4	--	*	*	-0-
HIV Disease	9	4	5	--	--	9	--	*	*	-0-
Malignant Neoplasms	731	69	655	7	13	250	481	151.2	56.4	1191.2
Lip, Oral Cavity and Pharynx	6	--	6	--	1	3	3	*	*	*
Colorectal	86	6	80	--	--	22	64	17.8	5.0	158.5
Bronchus and Lung	202	14	187	1	3	71	131	41.8	16.0	324.4
Female Breast	65	8	55	2	1	31	34	13.4 <sup>3</sup>	7.0 <sup>3</sup>	84.2 <sup>3</sup>
Cervical	5	--	5	--	--	2	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Prostate	34	6	28	--	1	--	34	7.0 <sup>3</sup>	-0- <sup>3</sup>	84.2 <sup>3</sup>
Diabetes Mellitus	70	4	66	--	2	18	52	14.5	4.1	128.8
Alzheimer's Disease	33	2	31	--	2	1	32	6.8	*	79.2
Major Cardiovascular Diseases	1,183	81	1,095	7	18	177	1,006	244.7	39.9	2491.3
Diseases of Heart	941	61	877	3	13	149	792	194.6	33.6	1961.4
Ischemic Heart Disease	760	49	708	3	10	122	638	157.2	27.5	1580.0
Cerebrovascular Diseases	187	16	168	3	3	21	166	38.7	4.7	411.1
Atherosclerosis	9	--	9	--	1	1	8	*	*	*
Aortic Aneurysm and Dissection	20	3	17	--	1	4	16	4.1	*	39.6
Respiratory Diseases	223	12	211	--	--	31	192	46.1	7.0	475.5
Influenza and Pneumonia	45	2	43	--	--	6	39	9.3	*	96.6
Chronic Lower Respiratory Diseases	127	6	121	--	--	21	106	26.3	4.7	262.5
Emphysema	14	2	12	--	--	4	10	2.9	*	24.8
Asthma	9	2	7	--	--	6	3	*	*	*
Chronic Liver Disease and Cirrhosis	33	3	30	--	4	17	16	6.8	3.8	39.6
Nephritis, Nephrotic Syndrome and Nephrosis	28	5	22	1	1	3	25	5.8	*	61.9
Certain Perinatal Conditions	31	11	20	--	7	31	--	6.4	7.0	-0-
Congenital Malformations	20	2	17	1	1	19	1	4.1	4.3	*
SIDS	3	1	2	--	--	3	--	*	*	-0-
External Causes	173	19	152	2	16	141	32	35.8	31.8	79.2
Accidents	103	8	93	2	10	80	23	21.3	18.1	57.0
Motor Vehicle Accidents	52	5	46	1	8	46	6	10.8	10.4	*
All Other Accidents	51	3	47	1	2	34	17	10.5	7.7	42.1
Suicide	48	1	47	--	3	42	6	9.9	9.5	*
Homicide	16	8	8	--	2	16	--	3.3	3.6	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Williamson County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39	White	Black	Hispanic <sup>1</sup>	
<b>1999 Numbers</b>											
Live Births	Total	721	109	217	222	113	53	7	700	16	5
Sex	Male	382	54	110	122	67	25	4	371	7	4
	Female	339	55	107	100	46	28	3	329	9	1
Race	White	700	105	206	219	110	53	7			
	Black	16	4	10	1	1	--	--			
Ethnicity	Hispanic <sup>1</sup>	5	--	1	3	1	--	--			
Multiple Births		12	4	2	4	2	--	--	12	--	--
Marital Status	Married	495	32	133	185	95	44	6	487	3	4
	Single	226	77	84	37	18	9	1	213	13	1
Mother Not High School Graduate		118	55	41	16	6	--	--	111	5	--
Birthweight	Very Low (0-1,499 Grams)	4	1	1	--	1	--	1	4	--	--
	Low (0-2,499 Grams)	38	14	10	6	6	--	2	36	2	--
Caesarian Section	Primary	103	13	28	36	16	7	3	101	1	1
	Secondary	58	1	12	23	14	8	--	58	--	1
Trimester Prenatal Care Began	First	615	84	186	189	101	49	6	597	13	1
	Third or No Care	16	5	9	2	--	--	--	15	1	1
First Birth		268	90	84	70	16	6	2	264	3	3
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	15.1	30.1	30.8	15.7	7.4	*	97.1	2.2	*
Sex	Male	53.0	49.5	50.7	55.0	59.3	*	*	53.0	*	*
	Female	47.0	50.5	49.3	45.0	40.7	*	*	47.0	*	*
Race	White	97.1	96.3	94.9	98.6	97.3	*	*			
	Black	2.2	*	4.6	*	*	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	-0-	*	*	*	-0-	-0-			
Multiple Births		1.7	*	*	*	*	-0-	-0-	1.7	-0-	-0-
Marital Status	Married	68.7	29.4	61.3	83.3	84.1	*	*	69.6	*	*
	Single	31.3	70.6	38.7	16.7	15.9	*	*	30.4	*	*
Mother Not High School Graduate		16.4	50.5	18.9	7.2	*	-0-	-0-	15.9	*	-0-
Birthweight	Very Low (0-1,499 Grams)	*	*	*	-0-	*	-0-	*	*	-0-	-0-
	Low (0-2,499 Grams)	5.3	12.8	4.6	*	*	-0-	*	5.1	*	-0-
Caesarian Section	Primary	14.3	11.9	12.9	16.2	14.2	*	*	14.4	*	*
	Secondary	8.0	*	5.5	10.4	12.4	*	-0-	8.3	-0-	*
Trimester Prenatal Care Began	First	86.1	79.2	86.5	85.9	89.4	*	*	86.1	*	*
	Third or No Care	2.2	*	*	*	-0-	-0-	-0-	2.2	*	*
First Birth		37.2	82.6	38.7	31.5	14.2	*	*	37.7	*	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	14.9	31.1	28.9	17.3	6.8	1.1	96.2	2.9	0.7
Sex	Male	50.6	50.1	51.0	49.7	52.3	48.7	*	50.5	49.5	*
	Female	49.4	49.9	49.0	50.3	47.7	51.3	*	49.5	50.5	*
Race	White	96.2	95.4	95.6	97.1	95.8	98.3	89.5			
	Black	2.9	4.0	4.0	2.0	2.5	*	*			
Ethnicity	Hispanic <sup>1</sup>	0.7	*	*	*	*	*	-0-			
Multiple Births		2.2	*	1.9	2.8	2.0	*	-0-	2.1	*	-0-
Marital Status	Married	71.9	32.9	66.5	84.0	88.9	85.6	*	72.9	31.7	*
	Single	28.1	67.1	33.5	16.0	11.1	14.4	*	27.1	68.3	*
Mother Not High School Graduate		17.0	53.8	18.9	7.3	4.5	*	*	16.9	20.8	*
Birthweight	Very Low (0-1,499 Grams)	0.9	*	1.2	*	*	-0-	*	0.9	*	-0-
	Low (0-2,499 Grams)	5.6	8.7	5.8	4.8	4.7	*	*	5.6	*	*
Caesarian Section	Primary	13.1	11.4	12.4	14.2	14.0	13.1	*	13.3	*	*
	Secondary	7.5	*	4.6	8.5	11.8	19.1	*	7.5	*	*
Trimester Prenatal Care Began	First	83.0	77.0	82.9	84.9	85.4	81.4	*	83.2	73.3	*
	Third or No Care	2.1	4.9	2.4	1.5	*	*	*	1.8	9.9	*
First Birth		35.8	76.1	39.0	29.2	16.8	12.7	*	36.2	24.8	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births



# Selected Mortality Statistics among Residents of Williamson County - 1999

Population Estimates	
Total	61,500
Under 65 Years	51,620
65 and Older	9,880

	All Ages	Under 1 Year	Number of Death by Age (in Years)									
			1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	736	6	--	4	9	13	19	31	73	132	241	208
Male	334	4	--	1	6	12	12	18	46	71	105	59
Female	402	2	--	3	3	1	7	13	27	61	136	149
Black	12	1	--	--	--	--	1	2	3	1	2	2
Male	7	--	--	--	--	--	1	2	2	--	1	1
Female	5	1	--	--	--	--	--	--	1	1	1	1
White	724	5	--	4	9	13	18	29	70	131	239	206
Male	327	4	--	1	6	12	11	16	44	71	104	58
Female	397	1	--	3	3	1	7	13	26	60	135	148
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	3	--	--	--	--	1	--	--	--	--	2	--
Male	1	--	--	--	--	1	--	--	--	--	--	--
Female	2	--	--	--	--	--	--	--	--	--	2	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	736	12	724	--	3	155	581	1196.7	300.3	5880.6
5-Year Average (1995-1999)	704	11	692	<1	2	148	556	1157.6	291.2	5612.1
Infectious and Parasitic Diseases	13	--	13	--	--	2	11	21.1	*	111.3
Septicemia	11	--	11	--	--	1	10	17.9	*	101.2
Viral Hepatitis	1	--	1	--	--	--	1	*	-0-	*
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	184	4	180	--	--	44	140	299.2	85.2	1417.0
Lip, Oral Cavity and Pharynx	1	--	1	--	--	--	1	*	-0-	*
Colorectal	19	--	19	--	--	2	17	30.9	*	172.1
Bronchus and Lung	61	3	58	--	--	20	41	99.2	38.7	415.0
Female Breast	14	--	14	--	--	2	12	22.8 <sup>3</sup>	* <sup>3</sup>	121.5 <sup>3</sup>
Cervical	4	1	3	--	--	1	3	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Prostate	7	--	7	--	--	--	7	* <sup>3</sup>	-0- <sup>3</sup>	* <sup>3</sup>
Diabetes Mellitus	21	--	21	--	--	4	17	34.1	*	172.1
Alzheimer's Disease	9	--	9	--	--	--	9	*	-0-	*
Major Cardiovascular Diseases	298	3	295	--	--	40	258	484.6	77.5	2611.3
Diseases of Heart	228	3	225	--	--	37	191	370.7	71.7	1933.2
Ischemic Heart Disease	148	1	147	--	--	27	121	240.7	52.3	1224.7
Cerebrovascular Diseases	50	--	50	--	--	2	48	81.3	*	485.8
Atherosclerosis	7	--	7	--	--	--	7	*	-0-	*
Aortic Aneurysm and Dissection	4	--	4	--	--	--	4	*	-0-	*
Respiratory Diseases	63	2	61	--	1	6	57	102.4	*	576.9
Influenza and Pneumonia	18	2	16	--	1	2	16	29.3	*	161.9
Chronic Lower Respiratory Diseases	32	--	32	--	--	2	30	52.0	*	303.6
Emphysema	10	--	10	--	--	1	9	16.3	*	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	2	--	2	--	--	--	2	*	-0-	*
Nephritis, Nephrotic Syndrome and Nephrosis	13	--	13	--	--	3	10	21.1	*	101.2
Certain Perinatal Conditions	--	--	--	--	--	--	--	-0-	-0-	-0-
Congenital Malformations	4	--	4	--	--	4	--	*	*	-0-
SIDS	1	--	1	--	--	1	--	*	*	-0-
External Causes	45	1	44	--	1	35	10	73.2	67.8	101.2
Accidents	30	--	30	--	--	23	7	48.8	44.6	*
Motor Vehicle Accidents	15	--	15	--	--	13	2	24.4	25.2	*
All Other Accidents	15	--	15	--	--	10	5	24.4	19.4	*
Suicide	8	1	7	--	1	7	1	*	*	*
Homicide	5	--	5	--	--	4	1	*	*	*

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Winnebago County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	3,952	553	949	1,160	849	392	49	3,251	607	466
Sex	Male	2,011	299	477	584	429	197	25	1,655	306	247
	Female	1,941	254	472	576	420	195	24	1,596	301	219
Race	White	3,251	362	741	1,002	760	344	42			
	Black	607	184	196	127	63	35	2			
Ethnicity	Hispanic <sup>1</sup>	466	86	167	123	63	22	5			
Multiple Births		124	8	16	33	40	25	2	108	14	10
Marital Status	Married	2,456	54	423	884	720	340	35	2,275	108	277
	Single	1,496	499	526	276	129	52	14	976	499	189
Mother Not High School Graduate		966	357	312	184	73	36	4	700	247	268
Birthweight	Very Low (0-1,499 Grams)	66	10	12	16	17	10	1	41	25	7
	Low (0-2,499 Grams)	300	51	55	84	64	40	6	214	78	27
Caesarian Section	Primary	522	57	93	171	130	62	9	436	71	49
	Secondary	347	10	50	105	113	60	9	287	56	35
Trimester Prenatal Care Began	First	3,077	332	687	972	720	328	38	2,630	369	325
	Third or No Care	146	31	51	30	25	9	--	94	52	21
First Birth		1,251	367	347	315	153	64	5	1,050	174	156
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	14.0	24.0	29.4	21.5	9.9	1.2	82.3	15.4	11.8
Sex	Male	50.9	54.1	50.3	50.3	50.5	50.3	*	50.9	50.4	53.0
	Female	49.1	45.9	49.7	49.7	49.5	49.7	*	49.1	49.6	47.0
Race	White	82.3	65.5	78.1	86.4	89.5	87.8	*			
	Black	15.4	33.3	20.7	10.9	7.4	8.9	*			
Ethnicity	Hispanic <sup>1</sup>	11.8	15.6	17.6	10.6	7.4	5.6	*			
Multiple Births		3.1	*	1.7	2.8	4.7	6.4	*	3.3	2.3	1.6
Marital Status	Married	62.1	9.8	44.6	76.2	84.8	86.7	*	70.0	17.8	59.4
	Single	37.9	90.2	55.4	23.8	15.2	13.3	*	30.0	82.2	40.6
Mother Not High School Graduate		24.5	64.7	32.9	15.9	8.6	9.2	*	21.6	40.9	58.0
Birthweight	Very Low (0-1,499 Grams)	1.7	1.8	1.3	1.4	2.0	2.6	*	1.3	4.1	*
	Low (0-2,499 Grams)	7.6	9.2	5.8	7.2	7.5	10.2	*	6.6	12.9	5.8
Caesarian Section	Primary	13.2	10.3	9.8	14.7	15.3	15.8	*	13.4	11.7	10.5
	Secondary	8.8	1.8	5.3	9.1	13.3	15.3	*	8.8	9.2	7.5
Trimester Prenatal Care Began	First	80.4	62.4	75.5	86.0	86.9	86.1	*	83.1	64.6	72.4
	Third or No Care	3.8	5.8	5.6	2.7	3.0	*	-0-	3.0	9.1	4.7
First Birth		31.7	66.4	36.6	27.2	18.0	16.3	*	32.3	28.7	33.5
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	13.8	25.3	29.4	21.8	8.5	1.3	83.3	14.6	10.1
Sex	Male	51.4	53.1	51.6	50.0	51.8	51.0	52.0	51.3	51.3	52.7
	Female	48.6	46.9	48.4	50.0	48.2	49.0	48.0	48.7	48.7	47.3
Race	White	83.3	67.9	79.1	86.8	90.9	88.5	89.5			
	Black	14.6	31.0	19.4	10.9	6.7	8.7	6.0			
Ethnicity	Hispanic <sup>1</sup>	10.1	14.3	13.9	9.0	6.3	5.6	7.7			
Multiple Births		2.9	1.3	2.0	3.3	4.0	4.5	*	2.9	3.2	1.8
Marital Status	Married	63.3	13.0	47.0	76.9	85.8	85.3	83.5	70.5	20.0	57.7
	Single	36.7	87.0	53.0	23.1	14.2	14.7	16.5	29.5	80.0	42.3
Mother Not High School Graduate		23.8	69.5	29.7	13.4	8.9	9.4	8.5	20.9	41.3	57.0
Birthweight	Very Low (0-1,499 Grams)	1.6	2.0	1.4	1.4	1.5	2.0	*	1.3	3.3	1.1
	Low (0-2,499 Grams)	8.0	9.8	7.1	7.9	7.5	9.3	9.7	7.0	14.2	5.5
Caesarian Section	Primary	13.5	11.6	11.8	14.7	14.2	15.2	18.1	13.7	12.7	10.5
	Secondary	8.4	1.3	6.0	8.4	12.3	16.9	12.9	8.6	7.7	7.5
Trimester Prenatal Care Began	First	78.6	62.1	73.0	84.1	85.8	82.7	84.4	80.9	65.2	65.1
	Third or No Care	4.0	7.3	5.4	2.6	2.9	2.9	*	3.3	7.9	6.8
First Birth		32.4	68.7	36.0	28.7	19.1	13.5	12.5	32.7	30.5	36.7

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Winnebago County - 1999

Population Estimates	
Total	270,400
Under 65 Years	234,750
65 and Older	35,650

	Number of Death by Age (in Years)											
	All Ages	Under 1 Year	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	2,523	35	4	6	26	46	90	167	250	472	736	691
Male	1,223	18	1	2	20	33	47	94	160	271	354	223
Female	1,300	17	3	4	6	13	43	73	90	201	382	468
Black	204	14	1	2	8	12	13	22	25	47	34	26
Male	100	7	--	1	6	8	7	13	14	24	14	6
Female	104	7	1	1	2	4	6	9	11	23	20	20
White	2,309	21	3	4	18	32	77	144	222	424	700	664
Male	1,119	11	1	1	14	24	40	81	143	247	340	217
Female	1,190	10	2	3	4	8	37	63	79	177	360	447
All Other Races	10	--	--	--	--	2	--	1	3	1	2	1
Male	4	--	--	--	--	1	--	--	3	--	--	--
Female	6	--	--	--	--	1	--	1	--	1	2	1
Hispanic Ethnicity <sup>1</sup>	24	3	--	1	2	3	1	3	2	3	4	2
Male	14	2	--	1	2	2	--	2	2	1	1	1
Female	10	1	--	--	--	1	1	1	--	2	3	1

	Deaths by Selected Causes										
	Race					Ethnicity		Age		Rates <sup>2</sup>	
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+	
All Causes - Current Year	2,523	204	2,309	10	24	624	1,899	933.1	265.8	5326.8	
5-Year Average (1995-1999)	2,376	194	2,175	7	26	605	1,772	889.0	260.6	5018.7	
Infectious and Parasitic Diseases	33	7	26	--	2	21	12	12.2	8.9	33.7	
Septicemia	15	--	15	--	1	5	10	5.5	*	28.1	
Viral Hepatitis	5	1	4	--	--	4	1	*	*	*	
HIV Disease	10	5	5	--	--	10	--	3.7	4.3	-0-	
Malignant Neoplasms	566	42	521	3	5	157	409	209.3	66.9	1147.3	
Lip, Oral Cavity and Pharynx	6	--	6	--	--	2	4	*	*	*	
Colorectal	57	6	51	--	--	11	46	21.1	4.7	129.0	
Bronchus and Lung	157	15	142	--	--	37	120	58.1	15.8	336.6	
Female Breast	30	5	25	--	--	13	17	11.1 <sup>3</sup>	5.5 <sup>3</sup>	47.7 <sup>3</sup>	
Cervical	4	--	4	--	--	3	1	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>	
Prostate	17	1	16	--	1	3	14	6.3 <sup>3</sup>	* <sup>3</sup>	39.3 <sup>3</sup>	
Diabetes Mellitus	71	6	65	--	1	9	62	26.3	*	173.9	
Alzheimer's Disease	77	1	76	--	--	2	75	28.5	*	210.4	
Major Cardiovascular Diseases	1,017	69	944	4	1	178	839	376.1	75.8	2353.4	
Diseases of Heart	748	55	691	2	--	149	599	276.6	63.5	1680.2	
Ischemic Heart Disease	508	31	477	--	--	93	415	187.9	39.6	1164.1	
Cerebrovascular Diseases	189	7	180	2	1	24	165	69.9	10.2	462.8	
Atherosclerosis	27	2	25	--	--	1	26	10.0	*	72.9	
Aortic Aneurysm and Dissection	26	1	25	--	--	2	24	9.6	*	67.3	
Respiratory Diseases	232	11	220	1	4	31	201	85.8	13.2	563.8	
Influenza and Pneumonia	61	5	56	--	--	3	58	22.6	*	162.7	
Chronic Lower Respiratory Diseases	130	3	126	1	3	20	110	48.1	8.5	308.6	
Emphysema	17	--	17	--	--	4	13	6.3	*	36.5	
Asthma	6	1	4	1	3	3	3	*	*	*	
Chronic Liver Disease and Cirrhosis	28	3	25	--	1	15	13	10.4	6.4	36.5	
Nephritis, Nephrotic Syndrome and Nephrosis	33	3	30	--	--	2	31	12.2	*	87.0	
Certain Perinatal Conditions	14	9	5	--	1	14	--	5.2	6.0	-0-	
Congenital Malformations	13	4	9	--	--	12	1	4.8	5.1	*	
SIDS	4	1	3	--	--	4	--	*	*	-0-	
External Causes	153	23	129	1	5	105	48	56.6	44.7	134.6	
Accidents	101	11	89	1	3	59	42	37.4	25.1	117.8	
Motor Vehicle Accidents	41	2	38	1	1	31	10	15.2	13.2	28.1	
All Other Accidents	60	9	51	--	2	28	32	22.2	11.9	89.8	
Suicide	26	2	24	--	--	23	3	9.6	9.8	*	
Homicide	20	10	10	--	2	20	--	7.4	8.5	-0-	

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

# Selected Natality Statistics among Residents of Woodford County - 1999

		All Ages	Under 20	20-24	Mother's Age			40 and older	Race		Ethnicity
					25-29	30-34	35-39		White	Black	Hispanic <sup>1</sup>
<b>1999 Numbers</b>											
Live Births	Total	436	38	82	139	114	52	11	432	--	3
Sex	Male	226	21	40	66	67	28	4	223	--	2
	Female	210	17	42	73	47	24	7	209	--	1
Race	White	432	38	82	137	113	51	11			
	Black	--	--	--	--	--	--	--			
Ethnicity	Hispanic <sup>1</sup>	3	1	--	1	1	--	--			
Multiple Births		17	2	--	4	9	2	--	17	--	--
Marital Status	Married	356	9	51	129	109	47	11	353	--	2
	Single	80	29	31	10	5	5	--	79	--	1
Mother Not High School Graduate		31	15	12	2	--	2	--	29	--	1
Birthweight	Very Low (0-1,499 Grams)	5	1	--	1	3	--	--	5	--	--
	Low (0-2,499 Grams)	26	6	2	4	10	4	--	26	--	1
Caesarian Section	Primary	52	4	14	17	11	4	2	51	--	--
	Secondary	36	--	5	10	13	8	--	36	--	--
Trimester Prenatal Care Began	First	400	31	72	129	109	50	9	397	--	3
	Third or No Care	7	3	--	2	--	1	1	6	--	--
First Birth		124	30	35	34	20	4	1	124	--	1
<b>1999 Percentages<sup>2</sup></b>											
Live Births	Total	100.0	8.7	18.8	31.9	26.1	11.9	2.5	99.1	-0-	*
Sex	Male	51.8	*	*	47.5	58.8	*	*	51.6	-0-	*
	Female	48.2	*	*	52.5	41.2	*	*	48.4	-0-	*
Race	White	99.1	*	*	98.6	99.1	*	*			
	Black	-0-	-0-	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	*	*	-0-	*	*	-0-	-0-			
Multiple Births		3.9	*	-0-	*	*	*	-0-	3.9	-0-	-0-
Marital Status	Married	81.7	*	*	92.8	95.6	*	*	81.7	-0-	*
	Single	18.3	*	*	7.2	*	*	-0-	18.3	-0-	*
Mother Not High School Graduate		7.1	*	*	*	-0-	*	-0-	6.7	-0-	*
Birthweight	Very Low (0-1,499 Grams)	*	*	-0-	*	*	-0-	-0-	*	-0-	-0-
	Low (0-2,499 Grams)	6.0	*	*	*	8.8	*	-0-	6.0	-0-	*
Caesarian Section	Primary	11.9	*	*	12.2	9.6	*	*	11.8	-0-	-0-
	Secondary	8.3	-0-	*	7.2	11.4	*	-0-	8.3	-0-	-0-
Trimester Prenatal Care Began	First	91.7	*	*	92.8	95.6	*	*	91.9	-0-	*
	Third or No Care	*	*	-0-	*	-0-	*	*	*	-0-	-0-
First Birth		28.4	*	*	24.5	17.5	*	*	28.7	-0-	*
<b>Percentages<sup>2</sup> based on 1995-1999 average</b>											
Live Births	Total	100.0	8.7	20.8	31.0	25.6	11.5	2.4	99.3	*	0.8
Sex	Male	50.5	53.3	50.7	48.5	53.4	49.4	*	50.5	-0-	*
	Female	49.5	46.7	49.3	51.5	46.6	50.6	*	49.5	*	*
Race	White	99.3	99.5	99.5	99.5	99.3	98.3	100.0			
	Black	*	*	-0-	-0-	-0-	-0-	-0-			
Ethnicity	Hispanic <sup>1</sup>	0.8	*	*	*	*	*	*			
Multiple Births		3.8	*	2.8	2.0	6.7	5.4	*	3.9	-0-	-0-
Marital Status	Married	82.1	25.3	67.3	92.3	94.8	94.1	*	82.2	-0-	*
	Single	17.9	74.7	32.7	7.7	5.2	5.9	*	17.8	*	*
Mother Not High School Graduate		9.1	53.3	11.1	3.9	1.9	*	*	9.0	-0-	*
Birthweight	Very Low (0-1,499 Grams)	1.0	*	*	*	*	*	-0-	1.0	-0-	-0-
	Low (0-2,499 Grams)	6.3	9.9	6.0	4.9	6.6	7.1	*	6.4	-0-	*
Caesarian Section	Primary	12.2	13.2	13.4	10.6	11.0	13.8	*	12.2	-0-	*
	Secondary	10.1	*	6.2	9.9	13.3	17.6	*	10.0	-0-	-0-
Trimester Prenatal Care Began	First	89.9	72.5	82.4	94.4	95.5	92.9	*	89.9	*	*
	Third or No Care	1.8	5.5	2.5	*	*	*	*	1.8	-0-	-0-
First Birth		29.2	74.7	41.0	30.4	12.9	10.9	*	29.2	*	*

<sup>1</sup> Hispanic ethnicity may be of any race

<sup>2</sup> Percentages are based on total events in age group except for age groups that are based on total births

# Selected Mortality Statistics among Residents of Woodford County - 1999

Population Estimates	
Total	35,500
Under 65 Years	30,480
65 and Older	5,020

	All Ages	Under 1 Year	Number of Death by Age (in Years)									
			1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 and Over
All Races	348	2	--	1	6	3	8	15	24	60	94	135
Male	151	1	--	1	2	2	2	9	14	37	42	41
Female	197	1	--	--	4	1	6	6	10	23	52	94
Black	1	--	--	--	1	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	1	--	--	--	--	--	--	--
White	347	2	--	1	5	3	8	15	24	60	94	135
Male	151	1	--	1	2	2	2	9	14	37	42	41
Female	196	1	--	--	3	1	6	6	10	23	52	94
All Other Races	--	--	--	--	--	--	--	--	--	--	--	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--
Hispanic Ethnicity <sup>1</sup>	1	--	--	--	--	--	--	--	--	--	1	--
Male	--	--	--	--	--	--	--	--	--	--	--	--
Female	1	--	--	--	--	--	--	--	--	--	1	--

	Deaths by Selected Causes									
	Race					Age		Rates <sup>2</sup>		
	All Races	Black	White	Other	Hispanic <sup>1</sup>	0-64	65+	All Ages	0-64	65+
All Causes - Current Year	348	1	347	--	1	59	289	980.3	193.6	5757.0
5-Year Average (1995-1999)	329	2	327	--	<1	57	272	944.8	190.6	5546.9
Infectious and Parasitic Diseases	9	--	9	--	--	1	8	*	*	*
Septicemia	6	--	6	--	--	1	5	*	*	*
Viral Hepatitis	--	--	--	--	--	--	--	-0-	-0-	-0-
HIV Disease	--	--	--	--	--	--	--	-0-	-0-	-0-
Malignant Neoplasms	81	1	80	--	--	17	64	228.2	55.8	1274.9
Lip, Oral Cavity and Pharynx	2	1	1	--	--	1	1	*	*	*
Colorectal	7	--	7	--	--	1	6	*	*	*
Bronchus and Lung	21	--	21	--	--	5	16	59.2	*	318.7
Female Breast	6	--	6	--	--	2	4	* <sup>3</sup>	* <sup>3</sup>	* <sup>3</sup>
Cervical	--	--	--	--	--	--	--	-0- <sup>3</sup>	-0- <sup>3</sup>	-0- <sup>3</sup>
Prostate	10	--	10	--	--	--	10	28.2 <sup>3</sup>	-0- <sup>3</sup>	199.2 <sup>3</sup>
Diabetes Mellitus	11	--	11	--	--	1	10	31.0	*	199.2
Alzheimer's Disease	9	--	9	--	--	--	9	*	-0-	*
Major Cardiovascular Diseases	144	--	144	--	1	15	129	405.6	49.2	2569.7
Diseases of Heart	104	--	104	--	--	14	90	293.0	45.9	1792.8
Ischemic Heart Disease	72	--	72	--	--	9	63	202.8	*	1255.0
Cerebrovascular Diseases	35	--	35	--	1	1	34	98.6	*	677.3
Atherosclerosis	2	--	2	--	--	--	2	*	-0-	*
Aortic Aneurysm and Dissection	1	--	1	--	--	--	1	*	-0-	*
Respiratory Diseases	30	--	30	--	--	2	28	84.5	*	557.8
Influenza and Pneumonia	9	--	9	--	--	--	9	*	-0-	*
Chronic Lower Respiratory Diseases	16	--	16	--	--	2	14	45.1	*	278.9
Emphysema	2	--	2	--	--	1	1	*	*	*
Asthma	--	--	--	--	--	--	--	-0-	-0-	-0-
Chronic Liver Disease and Cirrhosis	--	--	--	--	--	--	--	-0-	-0-	-0-
Nephritis, Nephrotic Syndrome and Nephrosis	4	--	4	--	--	--	4	*	-0-	*
Certain Perinatal Conditions	1	--	1	--	--	1	--	*	*	-0-
Congenital Malformations	--	--	--	--	--	--	--	-0-	-0-	-0-
SIDS	1	--	1	--	--	1	--	*	*	-0-
External Causes	21	--	21	--	--	13	8	59.2	42.7	*
Accidents	17	--	17	--	--	10	7	47.9	32.8	*
Motor Vehicle Accidents	6	--	6	--	--	5	1	*	*	*
All Other Accidents	11	--	11	--	--	5	6	31.0	*	*
Suicide	3	--	3	--	--	2	1	*	*	*
Homicide	--	--	--	--	--	--	--	-0-	-0-	-0-

<sup>1</sup> Hispanic ethnicity may be of any race.

<sup>2</sup> Rates are per 100,000 estimated population within age group.

<sup>3</sup> Denominators are combined-sex population estimates within age group.

PART III  
CITY TABLES



Table 1. Live Births, Infant Deaths, Neonatal Deaths and Fetal Deaths by Race Among Residents of the Larger Cities of Illinois: 1999

City	Live Births			Infant Deaths			Neonatal Deaths			Fetal Deaths		
	Total	White	All other races	Total	White	All other races	Total	White	All other races	Total	White	All other races
Addison	604	538	66	4	3	1	3	2	1	7	6	1
Alton	499	363	136	5	1	4	4	1	3	4	2	2
Arlington Heights	999	900	99	7	6	1	6	5	1	3	3	--
Aurora	3,356	2,948	408	18	9	9	14	8	6	15	10	5
Belleville	707	509	198	8	4	4	4	3	1	4	1	3
Berwyn	849	816	33	3	3	--	2	2	--	2	1	1
Bloomington	986	820	166	7	5	2	4	2	2	1	1	--
Bolingbrook	1,055	795	260	14	8	6	13	8	5	5	4	1
Buffalo Grove	553	493	60	1	1	--	1	1	--	2	1	1
Calumet City	518	204	314	8	--	8	7	--	7	5	--	5
Carbondale	328	173	155	--	--	--	--	--	--	1	1	--
Carol Stream	644	540	104	4	3	1	3	2	1	4	2	2
Champaign	845	561	284	8	5	3	7	4	3	6	3	3
Chicago	50,542	28,359	22,183	579	214	365	391	157	234	444	170	274
Chicago Heights	666	364	302	1	--	1	--	--	--	7	3	4
Cicero	2,026	1,995	31	17	15	2	15	13	2	12	12	--
Crystal Lake	628	604	24	3	3	--	2	2	--	3	3	--
Danville	671	479	192	11	6	5	5	3	2	3	2	1
De Kalb	431	358	73	3	1	2	3	1	2	1	1	--
Decatur	1,197	862	335	12	6	6	10	5	5	12	6	6
Des Plaines	1,158	854	304	10	9	1	9	8	1	6	6	--
Downers Grove	678	613	65	5	4	1	3	3	--	11	10	1
East St Louis	717	12	705	8	--	8	4	--	4	15	--	15
Elgin	2,044	1,833	211	17	12	5	10	6	4	7	6	1
Elk Grove Village	387	333	54	1	1	--	1	1	--	3	3	--
Elmhurst	600	561	39	2	2	--	2	2	--	3	2	1
Evanston	981	654	327	4	2	2	2	1	1	7	4	3
Galesburg	428	385	43	1	1	--	1	1	--	4	4	--
Glendale Heights	558	406	152	5	3	2	3	2	1	3	3	--
Glenview	574	479	95	3	1	2	3	1	2	4	3	1
Granite City	570	535	35	5	5	--	4	4	--	4	4	--
Hanover Park	690	586	104	4	3	1	3	2	1	6	6	--
Hoffman Estates	718	530	188	2	2	--	1	1	--	4	1	3
Joliet	1,790	1,296	494	14	6	8	10	4	6	14	7	7
Kankakee	574	325	249	5	1	4	2	1	1	6	1	5
Lombard	604	524	80	2	2	--	2	2	--	3	3	--
Moline	610	566	44	6	6	--	4	4	--	2	1	1
Mount Prospect	845	699	146	5	5	--	4	4	--	6	4	2
Naperville	2,127	1,796	331	9	7	2	7	5	2	7	7	--
Normal	434	362	72	3	1	2	--	--	--	2	1	1
North Chicago	346	144	202	3	--	3	2	--	2	2	1	1
Northbrook	392	357	35	2	2	--	2	2	--	2	2	--
Oak Lawn	563	539	24	2	2	--	2	2	--	4	4	--
Oak Park	735	526	209	7	2	5	5	2	3	6	5	1
Orland Park	548	524	24	6	6	--	5	5	--	3	3	--
Palatine	1,122	989	133	8	6	2	7	5	2	4	3	1
Park Ridge	364	341	23	8	8	--	6	6	--	1	1	--
Pekin	448	442	6	1	1	--	--	--	--	1	1	--
Peoria	1,880	1,164	716	26	11	15	19	8	11	11	7	4
Quincy	539	498	41	2	2	--	1	1	--	6	6	--
Rock Island	598	442	156	2	2	--	2	2	--	12	9	3
Rockford	2,719	2,068	651	27	14	13	13	5	8	20	16	4
Schaumburg	1,004	744	260	7	1	6	6	1	5	4	1	3
Skokie	560	345	215	2	2	--	2	2	--	2	2	--
Springfield	1,794	1,393	401	10	4	6	4	1	3	12	9	3
Streamwood	666	572	94	7	6	1	5	4	1	1	1	--
Tinley Park	610	583	27	4	4	--	2	2	--	1	1	--
Urbana	473	282	191	4	2	2	3	2	1	1	1	--
Waukegan	2,001	1,586	415	12	8	4	9	8	1	16	13	3
Wheaton	729	651	78	4	4	--	3	3	--	8	7	1



Table 2. Race Specific Live Birth, Infant Death and Neonatal Rates, And Fetal Death Ratios  
Among Residents of the Larger Cities of Illinois: 1999

City	Total Live Births	Infant Deaths			Neonatal Deaths			Fetal Deaths		
		Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Addison	16.5	*	*	*	*	*	*	*	*	*
Alton	14.6	*	*	*	*	*	*	*	*	*
Arlington Heights	12.3	*	*	*	*	*	*	*	*	-0-
Aurora	24.2	5.4	*	*	4.2	*	*	4.4	3.4	*
Belleville	16.3	*	*	*	*	*	*	*	*	*
Berwyn	18.3	*	*	-0-	*	*	-0-	*	*	*
Bloomington	15.8	*	*	*	*	*	*	*	*	-0-
Bolingbrook	20.6	13.3	*	*	12.3	*	*	*	*	*
Buffalo Grove	12.0	*	*	-0-	*	*	-0-	*	*	*
Calumet City	13.7	*	-0-	*	*	-0-	*	*	-0-	*
Carbondale	12.1	-0-	-0-	-0-	-0-	-0-	-0-	*	*	-0-
Carol Stream	15.3	*	*	*	*	*	*	*	*	*
Champaign	12.9	*	*	*	*	*	*	*	*	*
Chicago	19.5	11.5	7.5	16.5	7.7	5.5	10.5	8.7	6.0	12.2
Chicago Heights	20.9	*	-0-	*	-0-	-0-	-0-	*	*	*
Cicero	26.9	8.4	7.5	*	7.4	6.5	*	5.9	6.0	-0-
Crystal Lake	17.4	*	*	-0-	*	*	-0-	*	*	-0-
Danville	22.0	16.4	*	*	*	*	*	*	*	*
De Kalb	10.8	*	*	*	*	*	*	*	*	-0-
Decatur	15.4	10.0	*	*	8.4	*	*	9.9	*	*
Des Plaines	21.1	8.6	*	*	*	*	*	*	*	-0-
Downers Grove	12.8	*	*	*	*	*	-0-	16.0	16.1	*
East St Louis	20.7	*	-0-	*	*	-0-	*	20.5	-0-	20.8
Elgin	23.0	8.3	6.5	*	4.9	*	*	*	*	*
Elk Grove Village	10.7	*	*	-0-	*	*	-0-	*	*	-0-
Elmhurst	13.2	*	*	-0-	*	*	-0-	*	*	*
Evanston	13.3	*	*	*	*	*	*	*	*	*
Galesburg	13.2	*	*	-0-	*	*	-0-	*	*	-0-
Glendale Heights	17.2	*	*	*	*	*	*	*	*	-0-
Glenview	14.0	*	*	*	*	*	*	*	*	*
Granite City	17.2	*	*	-0-	*	*	-0-	*	*	-0-
Hanover Park	18.0	*	*	*	*	*	*	*	*	-0-
Hoffman Estates	14.0	*	*	-0-	*	*	-0-	*	*	*
Joliet	18.3	7.8	*	*	5.6	*	*	7.8	*	*
Kankakee	19.9	*	*	*	*	*	*	*	*	*
Lombard	13.6	*	*	-0-	*	*	-0-	*	*	-0-
Moline	14.6	*	*	-0-	*	*	-0-	*	*	*
Mount Prospect	15.3	*	*	-0-	*	*	-0-	*	*	*
Naperville	17.7	*	*	*	*	*	*	*	*	-0-
Normal	10.0	*	*	*	-0-	-0-	-0-	*	*	*
North Chicago	9.3	*	-0-	*	*	-0-	*	*	*	*
Northbrook	11.5	*	*	-0-	*	*	-0-	*	*	-0-
Oak Lawn	10.1	*	*	-0-	*	*	-0-	*	*	-0-
Oak Park	13.7	*	*	*	*	*	*	*	*	*
Orland Park	10.8	*	*	-0-	*	*	-0-	*	*	-0-
Palatine	22.7	*	*	*	*	*	*	*	*	*
Park Ridge	9.9	*	*	-0-	*	*	-0-	*	*	-0-
Pekin	13.6	*	*	-0-	-0-	-0-	-0-	*	*	-0-
Peoria	17.2	13.8	9.5	20.9	10.1	*	15.4	5.8	*	*
Quincy	13.7	*	*	-0-	*	*	-0-	*	*	-0-
Rock Island	15.6	*	*	-0-	*	*	-0-	19.7	*	*
Rockford	18.9	9.9	6.8	20.0	4.8	*	*	7.3	7.7	*
Schaumburg	12.9	*	*	*	*	*	*	*	*	*
Skokie	9.3	*	*	-0-	*	*	-0-	*	*	-0-
Springfield	15.8	5.6	*	*	*	*	*	6.6	*	*
Streamwood	18.4	*	*	*	*	*	*	*	*	-0-
Tinley Park	13.1	*	*	-0-	*	*	-0-	*	*	-0-
Urbana	13.2	*	*	*	*	*	*	*	*	-0-
Waukegan	25.4	6.0	*	*	*	*	*	7.9	8.1	*
Wheaton	12.3	*	*	-0-	*	*	-0-	*	*	*

Live birth rates per 1,000 estimated population as of July 1, 1999. All other rates and ratios per 1,000 live births.

Table 3. Live Births with Percentage Rates for Low Birthweight Births and Infant Deaths by Age with Rates Among Residents of the Larger Cities of Illinois: 1999

City	Live Births			Infant Deaths by Age					
	Total	Low Birthweight		Under 7 Days		7 to 27 Days		28 Days to 1 Year	
		Number	Percent	Number	Rate	Number	Rate	Number	Rate
Addison	604	38	6.29	1	*	2	*	1	*
Alton	499	55	11.02	4	*	--	-0-	1	*
Arlington Heights	999	70	7.01	4	*	2	*	1	*
Aurora	3,356	228	6.79	10	3.0	4	*	4	*
Belleville	707	80	11.32	2	*	2	*	4	*
Berwyn	849	47	5.54	1	*	1	*	1	*
Bloomington	986	61	6.19	3	*	1	*	3	*
Bolingbrook	1,055	80	7.58	11	10.4	2	*	1	*
Buffalo Grove	553	44	7.96	1	*	--	-0-	--	-0-
Calumet City	518	39	7.53	1	*	6	*	1	*
Carbondale	328	34	10.37	--	-0-	--	-0-	--	-0-
Carol Stream	644	44	6.83	1	*	2	*	1	*
Champaign	845	76	8.99	5	*	2	*	1	*
Chicago	50,542	5,090	10.07	304	6.0	87	1.7	188	3.7
Chicago Heights	666	49	7.36	--	-0-	--	-0-	1	*
Cicero	2,026	134	6.61	12	5.9	3	*	2	*
Crystal Lake	628	29	4.62	2	*	--	-0-	1	*
Danville	671	60	8.94	2	*	3	*	6	*
De Kalb	431	27	6.26	3	*	--	-0-	--	-0-
Decatur	1,197	108	9.02	6	*	4	*	2	*
Des Plaines	1,158	96	8.29	5	*	4	*	1	*
Downers Grove	678	42	6.19	3	*	--	-0-	2	*
East St Louis	717	101	14.09	3	*	1	*	4	*
Elgin	2,044	153	7.49	8	*	2	*	7	*
Elk Grove Village	387	14	3.62	1	*	--	-0-	--	-0-
Elmhurst	600	38	6.33	2	*	--	-0-	--	-0-
Evanston	981	84	8.56	--	-0-	2	*	2	*
Galesburg	428	33	7.71	--	-0-	1	*	--	-0-
Glendale Heights	558	50	8.96	3	*	--	-0-	2	*
Glenview	574	39	6.79	1	*	2	*	--	-0-
Granite City	570	44	7.72	2	*	2	*	1	*
Hanover Park	690	47	6.81	3	*	--	-0-	1	*
Hoffman Estates	718	49	6.82	--	-0-	1	*	1	*
Joliet	1,790	159	8.88	10	5.6	--	-0-	4	*
Kankakee	574	59	10.28	1	*	1	*	3	*
Lombard	604	58	9.60	2	*	--	-0-	--	-0-
Moline	610	47	7.70	4	*	--	-0-	2	*
Mount Prospect	845	60	7.10	4	*	--	-0-	1	*
Naperville	2,127	118	5.55	7	*	--	-0-	2	*
Normal	434	24	5.53	--	-0-	--	-0-	3	*
North Chicago	346	38	10.98	2	*	--	-0-	1	*
Northbrook	392	14	3.57	2	*	--	-0-	--	-0-
Oak Lawn	563	36	6.39	1	*	1	*	--	-0-
Oak Park	735	66	8.98	5	*	--	-0-	2	*
Orland Park	548	43	7.85	3	*	2	*	1	*
Palatine	1,122	72	6.42	6	*	1	*	1	*
Park Ridge	364	24	6.59	4	*	2	*	2	*
Pekin	448	25	5.58	--	-0-	--	-0-	1	*
Peoria	1,880	179	9.52	14	7.4	5	*	7	*
Quincy	539	38	7.05	1	*	--	-0-	1	*
Rock Island	598	61	10.20	2	*	--	-0-	--	-0-
Rockford	2,719	222	8.16	12	4.4	1	*	14	5.1
Schaumburg	1,004	99	9.86	5	*	1	*	1	*
Skokie	560	43	7.68	2	*	--	-0-	--	-0-
Springfield	1,794	148	8.25	2	*	2	*	6	*
Streamwood	666	41	6.16	5	*	--	-0-	2	*
Tinley Park	610	36	5.90	1	*	1	*	2	*
Urbana	473	43	9.09	3	*	--	-0-	1	*
Waukegan	2,001	161	8.05	9	*	--	-0-	3	*
Wheaton	729	37	5.08	2	*	1	*	1	*

Numbers and rates for total infant deaths are given in Tables 1 and 2. Rates are per 1,000 live births.

Table 4. Deaths for Selected Causes  
Among Residents of the Larger Cities of Illinois: 1999

City	All Causes	Septicemia	Malignant Neoplasms			Diabetes Mellitus	Alzheimer's Disease	Diseases of the Circulatory System		
			Total	Bronchus and Lung	Colorectal			Total	Diseases of Heart	Cerebrovascular Diseases
Addison	179	4	42	10	7	6	3	65	44	16
Alton	385	5	70	23	7	13	8	183	140	32
Arlington Heights	753	11	173	55	15	14	16	315	227	74
Aurora	756	13	170	53	15	23	9	270	201	58
Belleville	554	13	118	33	17	16	14	232	186	35
Berwyn	519	4	115	44	10	11	14	223	168	39
Bloomington	476	5	109	34	13	9	7	186	138	33
Bolingbrook	221	4	48	15	5	4	3	99	85	9
Buffalo Grove	205	2	63	12	5	5	5	74	52	16
Calumet City	378	10	105	29	13	9	6	145	116	21
Carbondale	145	4	33	8	3	3	6	53	43	5
Carol Stream	173	--	54	10	6	3	3	59	42	15
Champaign	356	2	85	23	7	13	10	126	89	26
Chicago	25,053	627	5,359	1,374	575	776	234	9,786	7,840	1,421
Chicago Heights	328	10	76	15	11	10	3	138	105	22
Cicero	587	6	109	36	13	15	7	244	189	44
Crystal Lake	264	3	66	15	5	8	3	110	75	25
Danville	496	9	131	44	18	16	3	174	128	38
De Kalb	193	--	56	5	6	7	6	76	55	16
Decatur	973	22	246	82	27	21	20	380	267	93
Des Plaines	798	16	181	47	17	30	18	335	250	63
Downers Grove	464	8	112	24	9	17	8	203	156	41
East St Louis	437	13	98	38	3	14	4	167	138	19
Elgin	623	10	129	32	16	24	3	265	192	54
Elk Grove Village	242	4	73	19	9	5	5	85	65	11
Elmhurst	412	8	85	23	12	7	17	175	127	35
Evanston	578	11	122	27	14	21	15	216	164	40
Galesburg	443	3	93	28	19	10	13	186	135	37
Glendale Heights	111	3	19	9	2	6	3	39	31	7
Glenview	381	6	105	28	10	10	8	145	109	29
Granite City	422	8	96	30	6	8	8	187	146	31
Hanover Park	146	2	48	9	6	7	--	43	33	8
Hoffman Estates	235	4	59	17	11	8	6	91	73	12
Joliet	975	20	223	56	24	16	9	447	347	81
Kankakee	338	4	71	23	1	5	12	138	92	34
Lombard	376	6	99	31	12	6	5	159	121	28
Moline	434	1	100	19	18	11	2	202	158	31
Mount Prospect	416	3	115	25	12	15	4	174	137	28
Naperville	608	11	141	36	13	13	7	244	188	39
Normal	220	4	41	10	2	3	6	104	69	27
North Chicago	125	1	26	3	3	3	2	53	42	9
Northbrook	379	7	110	27	12	7	6	141	110	26
Oak Lawn	763	5	191	61	19	27	11	319	250	57
Oak Park	386	7	98	27	9	9	4	146	106	29
Orland Park	481	7	129	38	13	11	9	210	156	38
Palatine	384	8	110	32	14	10	9	136	106	19
Park Ridge	420	7	98	27	14	6	8	168	136	25
Pekin	359	1	101	30	11	13	1	150	105	30
Peoria	1,132	12	273	87	23	33	16	433	272	113
Quincy	634	10	152	45	19	7	13	266	191	40
Rock Island	465	5	111	29	13	13	5	198	150	38
Rockford	1,831	14	386	97	45	58	56	741	540	138
Schaumburg	555	9	122	27	16	13	17	234	185	38
Skokie	688	12	177	39	24	17	24	283	221	50
Springfield	1,295	16	299	85	35	26	16	509	363	94
Streamwood	177	3	49	15	6	2	1	65	52	11
Tinley Park	338	1	85	21	11	7	3	155	121	25
Urbana	274	2	59	13	8	3	15	104	80	12
Waukegan	531	1	117	38	10	10	15	211	155	42
Wheaton	400	3	100	22	9	8	13	164	136	19

Table 5 (continued). Death Rates for Selected Causes  
Among Residents of the Larger Cities of Illinois: 1999

City	Diseases of the Respiratory System		Chronic Liver Disease and Cirrhosis	Nephritis, Nephrotic Syndrome and Nephrosis	Conditions Originating in the Perinatal Period	Accidents			
	Influenza and Pneumonia	Chronic Lower Respiratory Diseases				Total	Motor Vehicle	Suicide	Homicide
Addison	*	*	*	*	*	*	*	*	-0-
Alton	32.3	58.7	*	*	*	46.9	*	*	*
Arlington Heights	33.3	48.1	*	12.3	*	17.3	*	*	-0-
Aurora	18.7	28.8	*	10.1	*	17.3	7.9	8.6	10.8
Belleville	46.2	57.7	*	*	*	37.0	*	*	-0-
Berwyn	34.6	38.9	*	*	*	38.9	*	*	*
Bloomington	*	40.0	*	16.0	*	19.2	*	*	*
Bolingbrook	*	*	-0-	-0-	19.6	*	*	*	*
Buffalo Grove	*	30.4	-0-	*	-0-	*	-0-	*	*
Calumet City	*	39.7	*	26.5	*	34.4	*	*	*
Carbondale	*	36.8	*	*	-0-	*	*	-0-	*
Carol Stream	*	26.1	*	*	*	*	*	*	*
Champaign	*	33.5	*	*	*	21.3	*	*	*
Chicago	28.1	34.9	12.5	20.4	12.3	42.1	12.3	9.0	24.6
Chicago Heights	*	47.2	*	*	-0-	34.6	*	*	*
Cicero	22.6	30.5	14.6	*	13.3	42.5	*	*	17.3
Crystal Lake	*	33.3	*	*	*	*	*	*	-0-
Danville	*	91.8	*	32.8	*	68.9	*	-0-	-0-
De Kalb	*	25.1	-0-	*	*	*	*	*	-0-
Decatur	27.1	65.7	*	23.2	*	43.8	*	*	*
Des Plaines	41.9	76.5	*	*	*	34.6	*	*	*
Downers Grove	32.0	33.9	*	*	*	20.7	*	*	*
East St Louis	*	46.2	*	*	*	69.4	*	*	52.0
Elgin	21.4	29.3	*	13.5	*	21.4	11.3	*	14.6
Elk Grove Village	*	33.2	*	*	*	38.8	*	-0-	-0-
Elmhurst	28.6	41.9	*	24.2	*	24.2	*	*	-0-
Evanston	41.9	50.0	*	20.3	*	14.9	*	*	*
Galesburg	49.2	73.8	*	*	*	33.8	-0-	*	-0-
Glendale Heights	*	*	*	*	*	*	*	*	*
Glenview	31.8	46.5	*	*	*	*	*	*	-0-
Granite City	45.2	60.2	*	*	*	39.2	*	*	*
Hanover Park	*	*	*	*	*	31.3	*	*	*
Hoffman Estates	*	19.5	*	*	-0-	27.3	*	*	*
Joliet	15.4	38.9	14.3	11.3	*	26.6	16.4	16.4	*
Kankakee	*	62.3	*	*	*	51.9	*	*	*
Lombard	29.3	36.1	*	*	-0-	22.6	*	*	*
Moline	28.6	47.7	*	*	*	28.6	*	*	*
Mount Prospect	41.7	32.7	*	*	*	20.0	*	*	*
Naperville	13.3	20.0	*	*	*	15.0	*	*	*
Normal	*	27.7	-0-	*	-0-	*	*	*	-0-
North Chicago	-0-	*	*	*	*	*	*	*	*
Northbrook	*	58.8	*	*	*	*	*	*	-0-
Oak Lawn	28.8	72.1	*	30.6	*	34.2	*	*	*
Oak Park	20.4	35.3	*	*	*	24.2	-0-	*	*
Orland Park	27.6	43.4	*	*	-0-	21.7	*	*	*
Palatine	*	34.3	*	*	*	24.2	*	*	*
Park Ridge	51.8	40.9	*	*	*	35.4	*	-0-	*
Pekin	*	45.5	*	*	-0-	*	*	*	*
Peoria	25.5	57.5	13.7	16.4	12.8	35.6	*	*	11.9
Quincy	66.0	111.7	*	30.5	*	50.8	30.5	*	-0-
Rock Island	*	83.6	*	*	*	41.8	*	*	*
Rockford	34.8	61.3	13.9	15.3	8.4	50.1	17.4	15.3	11.8
Schaumburg	18.0	29.6	*	18.0	*	15.4	*	*	*
Skokie	0.0	0.0	*	0.0	*	0.0	*	*	*
Springfield	55.6	65.3	13.2	16.8	*	28.2	10.6	15.0	9.7
Streamwood	*	*	*	*	*	*	*	*	*
Tinley Park	23.7	30.1	*	*	-0-	23.7	*	*	*
Urbana	*	44.6	*	*	*	*	-0-	*	*
Waukegan	*	49.5	14.0	*	*	20.3	*	*	*
Wheaton	33.8	25.4	*	*	*	*	*	*	*

Table 5. Death Rates for Selected Causes  
Among Residents of the Larger Cities of Illinois: 1999

City	All Causes	Septicemia	Malignant Neoplasms			Diabetes Mellitus	Alzheimer's Disease	Diseases of the Circulatory System		
			Total	Bronchus and Lung	Colorectal			Total	Diseases of Heart	Cerebrovascular Diseases
Addison	489.1	*	114.8	27.3	*	*	*	177.6	120.2	43.7
Alton	1,129.0	*	205.3	67.4	*	38.1	*	536.7	410.6	93.8
Arlington Heights	929.6	13.6	213.6	67.9	18.5	17.3	19.8	388.9	280.2	91.4
Aurora	544.3	9.4	122.4	38.2	10.8	16.6	*	194.4	144.7	41.8
Belleville	1,279.4	30.0	272.5	76.2	39.3	37.0	32.3	535.8	429.6	80.8
Berwyn	1,121.0	*	248.4	95.0	21.6	23.8	30.2	481.6	362.9	84.2
Bloomington	761.6	*	174.4	54.4	20.8	*	*	297.6	220.8	52.8
Bolingbrook	432.5	*	93.9	29.4	*	*	*	193.7	166.3	*
Buffalo Grove	445.7	*	137.0	26.1	*	*	*	160.9	113.0	34.8
Calumet City	1,000.0	26.5	277.8	76.7	34.4	*	*	383.6	306.9	55.6
Carbondale	533.1	*	121.3	*	*	*	*	194.9	158.1	*
Carol Stream	410.0	-0-	128.0	23.7	*	*	*	139.8	99.5	35.5
Champaign	542.7	*	129.6	35.1	*	19.8	15.2	192.1	135.7	39.6
Chicago	965.8	24.2	206.6	53.0	22.2	29.9	9.0	377.3	302.2	54.8
Chicago Heights	1,031.4	31.4	239.0	47.2	34.6	31.4	*	434.0	330.2	69.2
Cicero	779.5	*	144.8	47.8	17.3	19.9	*	324.0	251.0	58.4
Crystal Lake	733.3	*	183.3	41.7	*	*	*	305.6	208.3	69.4
Danville	1,626.2	*	429.5	144.3	59.0	52.5	*	570.5	419.7	124.6
De Kalb	484.9	-0-	140.7	*	*	*	*	191.0	138.2	40.2
Decatur	1,253.9	28.4	317.0	105.7	34.8	27.1	25.8	489.7	344.1	119.8
Des Plaines	1,453.6	29.1	329.7	85.6	31.0	54.6	32.8	610.2	455.4	114.8
Downers Grove	873.8	*	210.9	45.2	*	32.0	*	382.3	293.8	77.2
East St Louis	1,263.0	37.6	283.2	109.8	*	40.5	*	482.7	398.8	54.9
Elgin	701.6	11.3	145.3	36.0	18.0	27.0	*	298.4	216.2	60.8
Elk Grove Village	670.4	*	202.2	52.6	*	*	*	235.5	180.1	30.5
Elmhurst	907.5	*	187.2	50.7	26.4	*	37.4	385.5	279.7	77.1
Evanston	781.1	14.9	164.9	36.5	18.9	28.4	20.3	291.9	221.6	54.1
Galesburg	1,363.1	*	286.2	86.2	58.5	30.8	40.0	572.3	415.4	113.8
Glendale Heights	341.5	*	58.5	*	*	*	*	120.0	95.4	*
Glenview	931.5	*	256.7	68.5	24.4	24.4	*	354.5	266.5	70.9
Granite City	1,271.1	*	289.2	90.4	*	*	*	563.3	439.8	93.4
Hanover Park	381.2	*	125.3	*	*	*	-0-	112.3	86.2	*
Hoffman Estates	458.1	*	115.0	33.1	21.4	*	*	177.4	142.3	23.4
Joliet	998.0	20.5	228.2	57.3	24.6	16.4	*	457.5	355.2	82.9
Kankakee	1,169.6	*	245.7	79.6	*	*	41.5	477.5	318.3	117.6
Lombard	848.8	*	223.5	70.0	27.1	*	*	358.9	273.1	63.2
Moline	1,035.8	*	238.7	45.3	43.0	26.3	*	482.1	377.1	74.0
Mount Prospect	755.0	*	208.7	45.4	21.8	27.2	*	315.8	248.6	50.8
Naperville	506.2	9.2	117.4	30.0	10.8	10.8	*	203.2	156.5	32.5
Normal	508.1	*	94.7	23.1	*	*	*	240.2	159.4	62.4
North Chicago	334.2	*	69.5	*	*	*	*	141.7	112.3	*
Northbrook	1,114.7	*	323.5	79.4	35.3	*	*	414.7	323.5	76.5
Oak Lawn	1,374.8	*	344.1	109.9	34.2	48.6	19.8	574.8	450.5	102.7
Oak Park	717.5	*	182.2	50.2	*	*	*	271.4	197.0	53.9
Orland Park	948.7	*	254.4	75.0	25.6	21.7	*	414.2	307.7	75.0
Palatine	775.8	*	222.2	64.6	28.3	20.2	*	274.7	214.1	38.4
Park Ridge	1,144.4	*	267.0	73.6	38.1	*	*	457.8	370.6	68.1
Pekin	1,087.9	*	306.1	90.9	33.3	39.4	*	454.5	318.2	90.9
Peoria	1,032.8	10.9	249.1	79.4	21.0	30.1	14.6	395.1	248.2	103.1
Quincy	1,609.1	25.4	385.8	114.2	48.2	*	33.0	675.1	484.8	101.5
Rock Island	1,214.1	*	289.8	75.7	33.9	33.9	*	517.0	391.6	99.2
Rockford	1,275.1	9.7	268.8	67.5	31.3	40.4	39.0	516.0	376.0	96.1
Schaumburg	714.3	*	157.0	34.7	20.6	16.7	21.9	301.2	238.1	48.9
Skokie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Springfield	1,143.0	14.1	263.9	75.0	30.9	22.9	14.1	449.2	320.4	83.0
Streamwood	490.3	*	135.7	41.6	*	*	*	180.1	144.0	30.5
Tinley Park	726.9	*	182.8	45.2	23.7	*	*	333.3	260.2	53.8
Urbana	763.2	*	164.3	36.2	*	*	41.8	289.7	222.8	33.4
Waukegan	673.9	*	148.5	48.2	12.7	12.7	19.0	267.8	196.7	53.3
Wheaton	676.8	*	169.2	37.2	*	*	22.0	277.5	230.1	32.1

Rates per 100,000 population estimated as of July 1, 1999

Table 4 (continued). Deaths for Selected Causes  
Among Residents of the Larger Cities of Illinois: 1999

City	Diseases of the Respiratory System				Chronic Liver Disease and Cirrhosis	Nephritis, Nephrotic Syndrome and Nephrosis	Conditions Originating in the Perinatal Period	Accidents		
	Influenza and Pneumonia	Chronic Lower Respiratory Diseases						Total	Motor Vehicle	Suicide
Addison	4	7	2	5	1	9	4	4	--	
Alton	11	20	1	7	3	16	6	5	3	
Arlington Heights	27	39	7	10	4	14	7	5	--	
Aurora	26	40	8	14	7	24	11	12	15	
Belleville	20	25	3	9	5	16	5	8	--	
Berwyn	16	18	4	5	1	18	4	3	3	
Bloomington	7	25	9	10	2	12	3	4	2	
Bolingbrook	5	7	--	--	10	9	4	2	3	
Buffalo Grove	7	14	--	2	--	1	--	2	1	
Calumet City	4	15	3	10	4	13	4	3	6	
Carbondale	3	10	1	3	--	7	2	--	2	
Carol Stream	3	11	1	2	2	7	1	1	1	
Champaign	8	22	5	6	6	14	5	5	2	
Chicago	729	906	325	528	320	1,093	318	233	638	
Chicago Heights	5	15	3	3	--	11	7	2	6	
Cicero	17	23	11	8	10	32	6	7	13	
Crystal Lake	4	12	3	6	2	9	6	2	--	
Danville	9	28	7	10	2	21	5	--	--	
De Kalb	4	10	--	2	1	6	3	1	--	
Decatur	21	51	8	18	6	34	9	9	6	
Des Plaines	23	42	8	8	8	19	5	2	6	
Downers Grove	17	18	6	8	2	11	2	3	1	
East St Louis	9	16	3	8	3	24	9	1	18	
Elgin	19	26	4	12	3	19	10	5	13	
Elk Grove Village	6	12	4	4	1	14	6	--	--	
Elmhurst	13	19	4	11	2	11	1	3	--	
Evanston	31	37	6	15	1	11	1	4	5	
Galesburg	16	24	1	3	1	11	--	2	--	
Glendale Heights	4	9	1	2	2	5	2	2	3	
Glenview	13	19	4	3	1	6	2	5	--	
Granite City	15	20	4	3	2	13	1	6	1	
Hanover Park	1	6	1	2	1	12	5	1	1	
Hoffman Estates	7	10	3	5	--	14	7	2	2	
Joliet	15	38	14	11	9	26	16	16	9	
Kankakee	8	18	5	8	1	15	5	3	4	
Lombard	13	16	1	5	--	10	4	4	1	
Moline	12	20	2	6	4	12	4	2	2	
Mount Prospect	23	18	2	7	3	11	2	1	2	
Naperville	16	24	3	9	6	18	8	4	4	
Normal	4	12	--	3	--	5	2	4	--	
North Chicago	0	7	2	2	2	5	1	1	2	
Northbrook	8	20	6	3	1	5	1	1	--	
Oak Lawn	16	40	4	17	2	19	6	5	1	
Oak Park	11	19	4	9	5	13	--	4	2	
Orland Park	14	22	3	5	--	11	6	1	1	
Palatine	3	17	5	2	7	12	5	5	3	
Park Ridge	19	15	3	5	4	13	6	--	2	
Pekin	4	15	2	4	--	8	1	4	2	
Peoria	28	63	15	18	14	39	9	7	13	
Quincy	26	44	7	12	1	20	12	4	--	
Rock Island	9	32	4	7	1	16	3	8	1	
Rockford	50	88	20	22	12	72	25	22	17	
Schaumburg	14	23	4	14	4	12	5	6	1	
Skokie	23	27	5	10	1	15	6	3	2	
Springfield	63	74	15	19	4	32	12	17	11	
Streamwood	9	7	2	2	3	5	1	2	2	
Tinley Park	11	14	5	6	--	11	2	3	1	
Urbana	5	16	3	7	3	4	--	1	1	
Waukegan	9	39	11	9	9	16	4	6	3	
Wheaton	20	15	3	7	3	6	1	1	1	

*Part IV*  
*Appendices*





## APPENDIX 1. DATA SOURCES AND ANALYSIS

### VITAL RECORDS SYSTEM

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The director of the Department is also the state registrar who, in turn, delegates authority to the deputy state registrar to administer and enforce the Vital Records Act. The requirement to register births and deaths was first included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective.

The original live birth, death and fetal death certificates are collected by local registrars of vital records who are appointed by and are under the direct supervision of the state registrar. Local registrars keep a copy of each certificate for their files and for the files of the county clerk and send the original to the Illinois Department of Public Health. (See Exhibits 1 through 6 for copies of sample certificates.)

Ensuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant prepares and files the certificate.

Funeral directors must file death certificates with the local registrar in the area in which the death occurred in order to obtain legally necessary burial or removal permits. (A fetal death certificate must be prepared if the fetus is determined to be a product of 20 or more completed weeks of gestation and not born alive.) Medical certification, including

a determination of the cause of death, is completed by the physician in charge of the decedent's care unless a coroner's or medical examiner's certificate is filed. A physician may request that a coroner or medical examiner review any death.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs related to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the medical examiner.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Central registration of marriages and divorces began on January 1, 1962. Prior to that date, annual counts of marriages and divorces by county were made intermittently. Since 1962, marriage records are filed directly with the Illinois Department of Public Health by county clerks. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the clerk of the circuit court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

The Division of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded

information from the certificate is entered into a database for statistical purposes and this information is shared with the National Center for Health Statistics.

In 1988, the Illinois Department of Public Health initiated testing of an electronic birth certificate (EBC). EBCs were implemented in April 1991 and, by December 1999, nearly 93 percent of Illinois hospitals were utilizing this method for the filing of birth certificates, representing approximately 99 percent of all births occurring in Illinois.

#### **CUTOFF DATES AND INTERSTATE EXCHANGE**

There is no cutoff date for the filing of a vital record as a legal document. However, there must be a cutoff date for inclusion of events for statistical purposes. The cutoff date for 1999 events was April 2000.

Copies of vital record certificates pertaining to persons who were born or died outside of the state of residence are exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death or death certificate is never released or received in these transactions. There is no exchange of marriage, divorce or annulment data.

#### **RACIAL CLASSIFICATION**

For statistical purposes, vital events in Illinois are classified by race into white, black, American Indian, Chinese, Hawaiian, Japanese, Filipino, other Asian or Pacific Islander and other. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. Prior to 1989, the racial designation used for a live birth or fetal death was determined through an algorithm based on the race of both parents, as reported on the certificate. Since data year 1989, racial classification of live births and fetal deaths has been based solely on the reported race of the mother.

The tables in this report do not show data for a detailed classification by race. In some tables, the divisions are white, black and all other races. In

other tables, the classifications are simply white and all other races.

#### **HISPANIC ORIGIN**

In 1979, an item was added to the birth and death certificates to identify ethnic origin of a newborn's parents and of a decedent. An open ended format was used to obtain the specific origin or descent (e.g., Italian, Mexican, English). In 1989, the item was changed to a format directed toward the Hispanic population, requesting only the specific Hispanic origin (e.g., Mexican, Puerto Rican).

#### **COMPUTATION OF PERCENTS**

Births with unknown age of mother, month of pregnancy in which prenatal care began, educational attainment of mother, method of delivery and Apgar scores were subtracted from the figures for total births that were used as denominators before percentages were computed. Percent distributions for marriages and divorces also exclude cases for which the pertinent information (e.g., duration of marriage) is not stated.

#### **INTERPRETATION OF VITAL STATISTICS**

Qualifying factors to be considered in the interpretation of vital statistics depend on the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones that should be taken into account:

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems used to prepare information on the certificates for tabulation do not employ categories that are suitable for every purpose.
2. Erroneous information. Despite procedures used to obtain, process

and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.

3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.
4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.
5. Some tables are designed to focus attention on selected risk groups. Other risk factors could have been selected.
6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occurring, but also negates their usefulness for comparative purposes.

In the county summary tables in Part II of this report, 95 percent confidence intervals are shown for selected county rates. In general, vital rates should be thought of and treated as estimations of "true" underlying rates. When the number of events is very large, the calculated rate will approach the value of the underlying rate. However, the opposite can happen as the number of events becomes small and thus the rates are subject to greater chance fluctuations. Commonly, 90 percent or 95 percent confidence

intervals or probability ranges can be calculated for rates. A 95 percent interval means that the true rate has a 19 in 20 chance of lying within the specified range (which is normally distributed, meaning there is a central tendency within the range). See the Illinois Department Of Public Health's *Vital Statistics Basic Research Series* articles "The Pros and Cons of Standardized Rates" (Vol.2, No. 1) and "The Interpolation and Practical Limitations of Mortality Measures" (Vol. 2, No. 4) for further discussions of confidence intervals and their calculation.

In Part II of this report, an asterisk is substituted for a printed rate or percentage if it is based on a numerator less than 10 or a denominator less than 100. These criteria have been adopted to avoid printing rates and percentages that are subject to especially large fluctuations.

The numbers "10" and "100" are arbitrary and are not set forth as critical points distinguishing statistically reliable rates from unreliable rates.

To obtain meaningful information for small areas (e.g., counties), rates are presented in Part II that are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes that have occurred over time.

# Exhibit 1

TYPE PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE HANDBOOK	MATCHING DC REGISTRATION DISTRICT NO. REGISTERED NUMBER	STATE OF ILLINOIS <b>CERTIFICATE OF LIVE BIRTH</b>	CHILD'S BIRTH NUMBER <b>112-</b>
CHILD'S NAME FIRST MIDDLE LAST		DATE OF BIRTH (MONTH DAY YEAR) TIME OF BIRTH	
1 SEX	2 CHILD'S BLOOD TYPE	3 CITY, TOWN, TWP., ROAD DIST. NO., OR LOCATION OF BIRTH	4 COUNTY OF BIRTH
5 PLACE OF BIRTH: <input type="checkbox"/> HOSPITAL <input type="checkbox"/> RESIDENCE		6 FACILITY NAME (IF NOT INSTITUTION, GIVE STREET AND NUMBER)	
7 OTHER (SPECIFY)		8 DATE SIGNED (Month, Day, Year)	
9 CERTIFIER'S NAME AND TITLE (TYPE PRINT)		10 ATTENDANT'S NAME AND TITLE (IF OTHER THAN CERTIFIER, TYPE PRINT)	
11 SIGNATURE		12 NAME	
13 M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> HOSPITAL ADMINISTRATOR		14 OTHER (SPECIFY)	
15 LOCAL REGISTRARS		16 DATE FILED BY LOCAL REGISTRAR (MONTH DAY YEAR)	
17 SIGNATURE		18 MOTHER'S MAIDEN NAME (FIRST, MIDDLE, LAST)	
19 DATE OF BIRTH (MONTH DAY YEAR)		20 BIRTHPLACE (STATE OR FOREIGN COUNTRY)	
21 RESIDENCE - STREET AND NUMBER		22 CITY, TOWN, TWP. OR ROAD DIST. NO.	
23 INSIDE CITY (YES/NO)		24 COUNTY	
25 STATE		26 MOTHER'S MAILING ADDRESS (IF SAME AS RESIDENCE, ENTER ZIP CODE ONLY)	
27 FATHER'S NAME (FIRST, MIDDLE, LAST)		28 DATE OF BIRTH (MONTH DAY YEAR)	
29 BIRTHPLACE (STATE OR FOREIGN COUNTRY)		30 I CERTIFY THAT THE PERSONAL INFORMATION PROVIDED ON THIS CERTIFICATE IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF	
31 MOTHER'S SIGNATURE		32 FATHER'S SIGNATURE	

INFORMATION FOR MEDICAL AND HEALTH USE ONLY (Based on 1999 U.S. Standard Certificate)			
33 OF HISPANIC ORIGIN? (Specify No or Yes. If Yes, specify Cuban, Mexican, Puerto Rican, etc.)	34 RACE: American Indian, Black, White, etc. (Specify below)	35 EDUCATION (Specify only highest grade completed)	36 OCCUPATION AND BUSINESS/INDUSTRY (Worked during last year)
37a No <input type="checkbox"/> Yes <input type="checkbox"/>	37a No <input type="checkbox"/> Yes <input type="checkbox"/>	37a Elementary Secondary (0-12)	37a Occupation
37b No <input type="checkbox"/> Yes <input type="checkbox"/>	37b No <input type="checkbox"/> Yes <input type="checkbox"/>	37b College (1-4 or 5+)	37b Business/Industry
38 PREGNANCY HISTORY (Complete each section)		39 MOTHER MARRIED? (At delivery, conception, or at any time between) (Yes or No)	40 DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)
41 LIVE BIRTHS (Do not include this child)		42 MONTH OF PREGNANCY/PREMATURAL CARE BEGAN - First, Second, Third, Etc. (Specify)	
43 OTHER TERMINATIONS (Spontaneous and induced at any time after conception)		44 PRENATAL VISITS (Total Number (If none, so state))	
45a NOW LIVING Number	45b NOW DEAD Number	45c BIRTHWEIGHT (Specify Units)	45d CLINICAL ESTIMATE OF GESTATION (Specify Weeks)
46a None <input type="checkbox"/> 28b None <input type="checkbox"/>	46a None <input type="checkbox"/> 28b None <input type="checkbox"/>	46c Single, Twin, Triplet, etc. (Specify)	46d IF NOT SINGLE BIRTH - Born First, Second, Third, etc. (Specify)
46c DATE OF LAST LIVE BIRTH (Month, Year)	46d DATE OF LAST OTHER TERMINATION (Month, Year)	46e PLURALITY	46f IF NOT SINGLE BIRTH - Born First, Second, Third, etc. (Specify)
46e 1 MINUTE	46e 5 MINUTES	46e NO <input type="checkbox"/> YES <input type="checkbox"/>	46e IF YES, ENTER NAME AND LOCATION OF FACILITY TRANSFERRED FROM
46f 37a	46f 37b	46f NO <input type="checkbox"/> YES <input type="checkbox"/> IF YES, ENTER NAME AND LOCATION OF FACILITY TRANSFERRED TO	

38a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)	40. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)	43. CONGENITAL ANOMALIES OF CHILD (Check all that apply)
Anemia (Hct. < 30/Hgb < 10) ..... 01 <input type="checkbox"/> Cardiac disease ..... 02 <input type="checkbox"/> Acute or chronic lung disease ..... 03 <input type="checkbox"/> Diabetes ..... 04 <input type="checkbox"/> Genital herpes ..... 05 <input type="checkbox"/> Hydramnios/Oligohydramnios ..... 06 <input type="checkbox"/> Hemoglobinopathy ..... 07 <input type="checkbox"/> Hypertension, chronic ..... 08 <input type="checkbox"/> Hypertension, pregnancy-associated ..... 09 <input type="checkbox"/> Eclampsia ..... 10 <input type="checkbox"/> Incompetent cervix ..... 11 <input type="checkbox"/> Previous infant 4000+ grams ..... 12 <input type="checkbox"/> Previous preterm or small-for-gestational-age infant ..... 13 <input type="checkbox"/> Renal disease ..... 14 <input type="checkbox"/> Rh sensitization ..... 15 <input type="checkbox"/> Uterine bleeding ..... 16 <input type="checkbox"/> None ..... 17 <input type="checkbox"/> Other (specify) ..... 17 <input type="checkbox"/>	Febrile (>100°F, or 38°C) ..... 01 <input type="checkbox"/> Meconium, moderate, heavy ..... 02 <input type="checkbox"/> Premature rupture of membrane (>12 hours) ..... 03 <input type="checkbox"/> Abruptio placenta ..... 04 <input type="checkbox"/> Placenta previa ..... 05 <input type="checkbox"/> Other excessive bleeding ..... 06 <input type="checkbox"/> Seizures during labor ..... 07 <input type="checkbox"/> Precipitous labor (<3 hours) ..... 08 <input type="checkbox"/> Prolonged labor (>20 hours) ..... 09 <input type="checkbox"/> Dysfunctional labor ..... 10 <input type="checkbox"/> Breech/Malpresentation ..... 11 <input type="checkbox"/> Cephalopelvic disproportion ..... 12 <input type="checkbox"/> Cord prolapse ..... 13 <input type="checkbox"/> Anesthetic complications ..... 14 <input type="checkbox"/> Fetal Distress ..... 15 <input type="checkbox"/> None ..... 16 <input type="checkbox"/> Other (specify) ..... 16 <input type="checkbox"/>	Anencephalus ..... 01 <input type="checkbox"/> Spina bifida/Meningocele ..... 02 <input type="checkbox"/> Hydrocephalus ..... 03 <input type="checkbox"/> Microcephalus ..... 04 <input type="checkbox"/> Other central nervous system anomalies (Specify) ..... 05 <input type="checkbox"/> Heart malformations ..... 06 <input type="checkbox"/> Other circulatory/respiratory anomalies (Specify) ..... 07 <input type="checkbox"/> Rectal atresia/stenosis ..... 08 <input type="checkbox"/> Tracheo-esophageal fistula/Esophageal atresia ..... 09 <input type="checkbox"/> Omphalocele/Gastroschisis ..... 10 <input type="checkbox"/> Other gastrointestinal anomalies (Specify) ..... 11 <input type="checkbox"/> Malformed genitalia ..... 12 <input type="checkbox"/> Renal agenesis ..... 13 <input type="checkbox"/> Other urogenital anomalies (Specify) ..... 14 <input type="checkbox"/> Cleft lip/palate ..... 15 <input type="checkbox"/> Polydactyly/Syndactyly/Adactyly ..... 16 <input type="checkbox"/> Club foot ..... 17 <input type="checkbox"/> Diaphragmatic hernia ..... 18 <input type="checkbox"/> Other musculoskeletal/integumental anomalies (Specify) ..... 19 <input type="checkbox"/> Down's syndrome ..... 20 <input type="checkbox"/> Other chromosomal anomalies (Specify) ..... 21 <input type="checkbox"/> None ..... 22 <input type="checkbox"/> Other (specify) ..... 22 <input type="checkbox"/>
38b. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)	41. METHOD OF DELIVERY (Check all that apply)	44a. DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH, DAY, YEAR)
Tobacco use during pregnancy ..... Yes <input type="checkbox"/> No <input type="checkbox"/> Average number cigarettes per day ..... Alcohol use during pregnancy ..... Yes <input type="checkbox"/> No <input type="checkbox"/> Average number drinks per week ..... Weight gained during pregnancy ..... lbs.	Vaginal ..... 01 <input type="checkbox"/> Vaginal birth after previous C-section ..... 02 <input type="checkbox"/> Primary C-section ..... 03 <input type="checkbox"/> Repeat C-section ..... 04 <input type="checkbox"/> Forceps ..... 05 <input type="checkbox"/> Vacuum ..... 06 <input type="checkbox"/>	44b. LABORATORY DOING THE SEROLOGY
39. OBSTETRIC PROCEDURES (Check all that apply)	42. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)	Social Security Number
Amniocentesis ..... 01 <input type="checkbox"/> Electronic fetal monitoring ..... 02 <input type="checkbox"/> Induction of labor ..... 03 <input type="checkbox"/> Stimulation of labor ..... 04 <input type="checkbox"/> Tocolysis ..... 05 <input type="checkbox"/> Ultrasound ..... 06 <input type="checkbox"/> None ..... 07 <input type="checkbox"/> Other (specify) ..... 07 <input type="checkbox"/>	Anemia (Hct. < 39/Hgb < 13) ..... 01 <input type="checkbox"/> Birth injury ..... 02 <input type="checkbox"/> Fetal alcohol syndrome ..... 03 <input type="checkbox"/> Hyaline membrane disease/RDS ..... 04 <input type="checkbox"/> Meconium aspiration syndrome ..... 05 <input type="checkbox"/> Assisted ventilation < 30 min. ..... 06 <input type="checkbox"/> Assisted ventilation ≥ 30 min. ..... 07 <input type="checkbox"/> Seizures ..... 08 <input type="checkbox"/> None ..... 09 <input type="checkbox"/> Other (Specify) ..... 09 <input type="checkbox"/>	Social Security Number
MOTHER	FATHER	Social Security Number

# Exhibit 2

**STATE OF ILLINOIS  
CERTIFICATE OF FETAL DEATH**

STATE FILE NUMBER \_\_\_\_\_

REGISTRATION DISTRICT NO. \_\_\_\_\_ REGISTERED NUMBER \_\_\_\_\_

**FETUS**  
 1. FETUS—NAME FIRST MIDDLE LAST  
 2a. DATE OF DELIVERY (MONTH, DAY, YEAR) \_\_\_\_\_ HOUR \_\_\_\_\_ M  
 2b. HOSPITAL—NAME (IF NOT HOSPITAL, GIVE STREET AND NUMBER) \_\_\_\_\_

**MOTHER**  
 3. SEX \_\_\_\_\_ COUNTY OF DELIVERY \_\_\_\_\_ CITY, TOWN, TWP. OR ROAD DISTRICT NO. \_\_\_\_\_  
 3a. MOTHER—Maiden Name FIRST MIDDLE LAST  
 5a. RESIDENCE (STREET AND NUMBER OR R.F.D.) \_\_\_\_\_ CITY, TOWN, TWP. OR ROAD DISTRICT NO. \_\_\_\_\_  
 5b. DATE OF BIRTH (MONTH, DAY, YEAR) \_\_\_\_\_ BIRTHPLACE (STATE OR FOREIGN COUNTRY) \_\_\_\_\_  
 5c. STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

**FATHER**  
 4. FATHER—NAME FIRST MIDDLE LAST  
 6a. RESIDENCE (STREET AND NUMBER OR R.F.D.) \_\_\_\_\_ CITY, TOWN, TWP. OR ROAD DISTRICT NO. \_\_\_\_\_  
 6b. DATE OF BIRTH (MONTH, DAY, YEAR) \_\_\_\_\_ BIRTHPLACE (STATE OR FOREIGN COUNTRY) \_\_\_\_\_  
 6c. STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

7a. INFORMANT'S SIGNATURE \_\_\_\_\_ RELATIONSHIP \_\_\_\_\_ MAILING ADDRESS (STREET AND NO. OR R.F.D. CITY OR TOWN, STATE AND ZIP) \_\_\_\_\_  
 8a. \_\_\_\_\_ 8b. \_\_\_\_\_ 8c. \_\_\_\_\_

**CAUSE**  
 9. PART I. FETAL DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c))  
 IMMEDIATE CAUSE \_\_\_\_\_ SPECIFY FETAL OR MATERNAL  
 (a) FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH \_\_\_\_\_  
 DUE TO OR AS A CONSEQUENCE OF: **SPECIMEN**  
 (b) FETAL AND/OR MATERNAL CONDITIONS IF ANY, ARISING PRIOR TO THE IMMEDIATE CAUSE (a), STATING THE UNDERLYING CAUSE—LAST \_\_\_\_\_  
 (c) \_\_\_\_\_

PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER CONTRIBUTING TO FETAL DEATH BUT NOT RESULTING IN THE UNDERLYING CAUSE GIVEN IN PART I: \_\_\_\_\_  
 FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY: UNKNOWN (YES/NO) \_\_\_\_\_ 10. AUTOPSY (YES/NO) \_\_\_\_\_ 11a. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (YES/NO) \_\_\_\_\_ 11b.

**CERTIFIER**  
 12a. CERTIFY THAT THIS FETUS WAS BORN DEAD AT THE PLACE AND TIME ON THE DATE STATED ABOVE. SIGNATURE \_\_\_\_\_ DATE SIGNED (MONTH, DAY, YEAR) \_\_\_\_\_ ATTENDANT—M, D, O, MIDDLE, OTHER (SPECIFY) \_\_\_\_\_  
 12b. \_\_\_\_\_ 12c. \_\_\_\_\_  
 12d. CERTIFIER'S COMPLETE MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP) \_\_\_\_\_ ILLINOIS LICENSE NUMBER \_\_\_\_\_

**DISPOSITION**  
 13. BURIAL, CREMATION OR REMOVAL (SPECIFY) \_\_\_\_\_ CEMETERY OR CREMATORY—NAME \_\_\_\_\_ LOCATION (CITY OR TOWN, STATE) \_\_\_\_\_ DATE (MONTH, DAY, YEAR) \_\_\_\_\_  
 14a. FUNERAL HOME NAME \_\_\_\_\_ STREET AND NUMBER OR R.F.D. \_\_\_\_\_ CITY OR TOWN \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 14b. \_\_\_\_\_ 14c. \_\_\_\_\_ 14d. \_\_\_\_\_  
 15a. FUNERAL DIRECTOR'S SIGNATURE \_\_\_\_\_ FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER \_\_\_\_\_  
 15b. LOCAL REGISTRAR'S SIGNATURE \_\_\_\_\_ DATE FILED BY LOCAL REGISTRAR (MONTH, DAY, YEAR) \_\_\_\_\_  
 15c. \_\_\_\_\_ 15d. \_\_\_\_\_  
 16a. \_\_\_\_\_ 16b. \_\_\_\_\_

**MOTHER**  
 17. OF HISPANIC ORIGIN? (Specify below: No or Yes. If Yes, specify Cuban, Mexican, Puerto Rican, etc.) \_\_\_\_\_  
 17a. Specify: \_\_\_\_\_  
 17b. Specify: \_\_\_\_\_

**FATHER**  
 18. RACE—American Indian, Black, White, etc. (Specify below) \_\_\_\_\_  
 18a. \_\_\_\_\_ 18b. \_\_\_\_\_

19. EDUCATION (Specify highest grade completed):  
 Elementary/Secondary (9-12) \_\_\_\_\_ College (1-4 or 5+) \_\_\_\_\_  
 19a. \_\_\_\_\_ 19b. \_\_\_\_\_

20. OCCUPATION AND BUSINESS/INDUSTRY (Worked during last year):  
 Occupation \_\_\_\_\_ Business/Industry \_\_\_\_\_  
 20a. \_\_\_\_\_ 20b. \_\_\_\_\_

**MULTIPLE BIRTHS**  
 Enter State File Number for Mate(s)  
 21. PREGNANCY HISTORY (Complete each section)  
 LIVE BIRTHS: NOW LIVING Number \_\_\_\_\_ NOW DEAD Number \_\_\_\_\_  
 21a. DATE OF LAST LIVE BIRTH (Month, Year) \_\_\_\_\_ 21b. DATE OF LAST OTHER TERMINATION (Month, Year) \_\_\_\_\_  
 21c. \_\_\_\_\_ 21d. \_\_\_\_\_

**FETAL DEATH(S)**  
 22. MOTHER MARRIED? (At delivery, conception, or at any time between) (Yes/No) \_\_\_\_\_  
 23. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year) \_\_\_\_\_  
 24. MONTH OF PREGNANCY/PRENATAL CARE BEGAN (First, Second, Third, Etc. (Specify) \_\_\_\_\_  
 25. PRENATAL VISITS Total Number (if none, so state) \_\_\_\_\_  
 26. WEIGHT OF FETUS (Specify) \_\_\_\_\_  
 27. CLINICAL ESTIMATE OF GESTATION Weeks \_\_\_\_\_  
 28a. PLURALITY (Single, Twin, Triplet, etc. (Specify) \_\_\_\_\_  
 28b. IF NOT SINGLE BIRTH—Born First, Second, Third, etc. (Specify) \_\_\_\_\_  
 29a. DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH, DAY, YEAR) \_\_\_\_\_  
 29b. LABORATORY DOING THE SEROLOGY \_\_\_\_\_

**30a. MEDICAL RISK FACTORS FOR THIS PREGNANCY** (Check all that apply)  
 Anemia (Hct. < 30/Hgb. < 10) \_\_\_\_\_ 01   
 Cardiac disease \_\_\_\_\_ 02   
 Acute or chronic lung disease \_\_\_\_\_ 03   
 Diabetes \_\_\_\_\_ 04   
 Genital Herpes \_\_\_\_\_ 05   
 Hydramnios/Oligohydramnios \_\_\_\_\_ 06   
 Hemoglobinopathy \_\_\_\_\_ 07   
 Hypertension, chronic \_\_\_\_\_ 08   
 Hypertension, pregnancy-associated \_\_\_\_\_ 09   
 Eclampsia \_\_\_\_\_ 10   
 Incompetent cervix \_\_\_\_\_ 11   
 Previous infant 4000+ grams \_\_\_\_\_ 12   
 Previous preterm or small-for-gestational-age infant \_\_\_\_\_ 13   
 Renal disease \_\_\_\_\_ 14   
 Rh sensitization \_\_\_\_\_ 15   
 Uterine bleeding \_\_\_\_\_ 16   
 None \_\_\_\_\_ 17   
 Other (specify) \_\_\_\_\_

**30b. OTHER RISK FACTORS FOR THIS PREGNANCY** (Complete all items)  
 Tobacco use during pregnancy Yes  No   
 Average number cigarettes per day \_\_\_\_\_  
 Alcohol use during pregnancy Yes  No   
 Average number drinks per week \_\_\_\_\_  
 Weight gained during pregnancy \_\_\_\_\_ lbs.

**31. METHOD OF DELIVERY** (Check all that apply)  
 Vaginal \_\_\_\_\_ 01   
 Vaginal birth after previous C-section \_\_\_\_\_ 02   
 Primary C-section \_\_\_\_\_ 03   
 Repeat C-section \_\_\_\_\_ 04   
 Forceps \_\_\_\_\_ 05   
 Vacuum \_\_\_\_\_ 06   
 Hysterotomy/Hysterectomy \_\_\_\_\_ 07

**32. OBSTETRIC PROCEDURES** (Check all that apply)  
 Amniocentesis \_\_\_\_\_ 01   
 Electronic fetal monitoring \_\_\_\_\_ 02   
 Induction of labor \_\_\_\_\_ 03   
 Stimulation of labor \_\_\_\_\_ 04   
 Tocolysis \_\_\_\_\_ 05   
 Ultrasound \_\_\_\_\_ 06   
 None \_\_\_\_\_ 07   
 Other (specify) \_\_\_\_\_

**33. COMPLICATIONS OF LABOR AND/OR DELIVERY** (Check all that apply)  
 Febrile (>100°F, or 38°C) \_\_\_\_\_ 01   
 Meconium, moderate, heavy \_\_\_\_\_ 02   
 Premature rupture of membrane (>12 hours) \_\_\_\_\_ 03   
 Abruptio placenta \_\_\_\_\_ 04   
 Placenta previa \_\_\_\_\_ 05   
 Other excessive bleeding \_\_\_\_\_ 06   
 Seizures during labor \_\_\_\_\_ 07   
 Precipitous labor (<3 hours) \_\_\_\_\_ 08   
 Prolonged labor (>20 hours) \_\_\_\_\_ 09   
 Dysfunctional labor \_\_\_\_\_ 10   
 Breech/Malpresentation \_\_\_\_\_ 11   
 Cephalopelvic disproportion \_\_\_\_\_ 12   
 Cord prolapse \_\_\_\_\_ 13   
 Anesthetic complications \_\_\_\_\_ 14   
 Fetal Distress \_\_\_\_\_ 15   
 None \_\_\_\_\_ 16   
 Other (specify) \_\_\_\_\_

**34. CONGENITAL ANOMALIES OF FETUS** (Check all that apply)  
 Anencephalus \_\_\_\_\_ 01   
 Spina bifida/Meningocele \_\_\_\_\_ 02   
 Hydrocephalus \_\_\_\_\_ 03   
 Microcephalus \_\_\_\_\_ 04   
 Other central nervous system anomalies (Specify) \_\_\_\_\_ 05   
 Heart malformations \_\_\_\_\_ 06   
 Other circulatory/respiratory anomalies (Specify) \_\_\_\_\_ 07   
 Rectal atresia/stenosis \_\_\_\_\_ 08   
 Tracheo-esophageal fistula/Esophageal atresia \_\_\_\_\_ 09   
 Omphalocele/Gastroschisis \_\_\_\_\_ 10   
 Other gastrointestinal anomalies (Specify) \_\_\_\_\_ 11   
 Malformed genitalia \_\_\_\_\_ 12   
 Renal agenesis \_\_\_\_\_ 13   
 Other urogenital anomalies (Specify) \_\_\_\_\_ 14   
 Cleft lip/palate \_\_\_\_\_ 15   
 Polydactyly/Syndactyly/Adactyly \_\_\_\_\_ 16   
 Club foot \_\_\_\_\_ 17   
 Diaphragmatic hernia \_\_\_\_\_ 18   
 Other musculoskeletal/integumental anomalies (Specify) \_\_\_\_\_ 19   
 Down's syndrome \_\_\_\_\_ 20   
 Other chromosomal anomalies (Specify) \_\_\_\_\_ 21   
 None \_\_\_\_\_ 22   
 Other (specify) \_\_\_\_\_

**MOTHER** SOCIAL SECURITY NUMBER \_\_\_\_\_ 35.  
**FATHER** SOCIAL SECURITY NUMBER \_\_\_\_\_ 36.  
**SPECIMEN**

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 Illinois Department of Public Health — Division of Vital Records

# Exhibit 3

DECEDENT'S BIRTH NO.		STATE OF ILLINOIS		STATE FILE NUMBER	
REGISTRATION DISTRICT NO.		<b>MEDICAL CERTIFICATE OF DEATH</b>		REGISTERED NUMBER	
DECEASED—NAME				DATE OF DEATH (MONTH, DAY, YEAR)	
1. COUNTY OF DEATH		AGE—LAST BIRTHDAY (YRS)		2. SEX	
4. CITY, TOWN, TWP, OR ROAD DISTRICT NUMBER		5a. 5b. 5c. 5d.		3.	
6a.		6b.		6c.	
7. BIRTHPLACE (CITY AND STATE OR FOREIGN COUNTRY)		8a. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY)		8b. NAME OF SURVIVING SPOUSE (MAIDEN NAME, IF WIFE)	
10. SOCIAL SECURITY NUMBER		11a. USUAL OCCUPATION		11b. KIND OF BUSINESS OR INDUSTRY	
13a. RESIDENCE (STREET AND NUMBER)		13b. CITY, TOWN, TWP, OR ROAD DISTRICT NO.		13c. INSIDE CITY (YES/NO)	
13f. STATE		13g. ZIP CODE		13h. RACE (WHITE, BLACK, AMERICAN INDIAN, etc.) (SPECIFY)	
14a.		14b. <input type="checkbox"/> NO <input type="checkbox"/> YES SPECIFY:		14c. OF HISPANIC ORIGIN? (SPECIFY NO OR YES—IF YES, SPECIFY CUBAN, MEXICAN, PUERTO RICAN, etc.)	
15. FATHER—NAME FIRST MIDDLE LAST		15. MOTHER—NAME FIRST MIDDLE (MAIDEN) LAST		16. INFORMANT'S NAME (TYPE OR PRINT)	
17a.		17b. RELATIONSHIP		17c. MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP)	
18. PART I. Immediate Cause (Final disease or condition resulting in death)		Enter the diseases, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.		APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH	
CAUSE		(a) DUE TO, OR AS A CONSEQUENCE OF		SPECIMEN	
		(b) DUE TO, OR AS A CONSEQUENCE OF			
		(c) DUE TO, OR AS A CONSEQUENCE OF			
PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in PART I.		19a. AUTOPSY (YES/NO)		19b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (YES/NO)	
20a. DATE OF OPERATION, IF ANY		20b. MAJOR FINDINGS OF OPERATION		20c. IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS? YES <input type="checkbox"/> NO <input type="checkbox"/>	
21a. I (DID) (DID NOT) ATTEND THE DECEASED AND LAST SAW HIM/HER ALIVE ON (MONTH, DAY, YEAR)		21b. WAS CORONER OR MEDICAL EXAMINER NOTIFIED? (YES/NO)		21c. HOUR OF DEATH M.	
22a. SIGNATURE		22b. NAME AND ADDRESS OF CERTIFIER (TYPE OR PRINT)		22c. DATE SIGNED (MONTH, DAY, YEAR)	
22c. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (TYPE OR PRINT)		22d. ILLINOIS LICENSE NUMBER		NOTE: IF AN INJURY WAS INVOLVED IN THIS DEATH THE CORONER OR MEDICAL EXAMINER MUST BE NOTIFIED.	
23. BURIAL, CREMATION, REMOVAL (SPECIFY)		24a. CEMETERY OR CREMATORY—NAME		24b. LOCATION CITY OR TOWN STATE	
24a. FUNERAL HOME		24b. NAME		24c. STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE	
25a. FUNERAL DIRECTOR'S SIGNATURE		25b. LOCAL REGISTRAR'S SIGNATURE		25c. FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER	
26a.		26b. DATE FILED BY LOCAL REGISTRAR (MONTH, DAY, YEAR)		26c.	

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# Exhibit 4

		STATE OF ILLINOIS				STATE FILE NUMBER			
<input type="checkbox"/>	PERMANENT CERTIFICATE	REGISTRATION DISTRICT NO.		<b>MEDICAL EXAMINER'S - CORONER'S CERTIFICATE OF DEATH</b>					
<input type="checkbox"/>	TEMPORARY CERTIFICATE	REGISTERED NUMBER							
Type, or Print in PERMANENT INK See Coroner's or Funeral Directors Handbook for INSTRUCTIONS  A ..... <b>DECEASED</b> B ..... C ..... D ..... E .....  1 ..... 2 ..... 3 ..... 4 ..... 5 .....  <b>CAUSE</b>  N ..... P ..... H.G. .... RIF ..... UNK .....  <b>CERTIFIER</b>  25a. ▶ 25b. ▶ 25c. ▶ 26a. ▶ 26b. ▶		DECEASED-NAME FIRST MIDDLE LAST		SEX	DATE OF DEATH (MONTH, DAY, YEAR)				
		1. COUNTY OF DEATH		AGE-LAST BIRTHDAY (YRS)	UNDER 1 YEAR MOS. DAYS	UNDER 1 DAY HOURS MIN.	DATE OF BIRTH (MONTH, DAY, YEAR)		
		4. CITY, TOWN, TWP, OR ROAD DISTRICT NUMBER		5a. HOSPITAL OR OTHER INSTITUTION-NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER)			5d. IF HOSP. OR INST. INDICATE D.O.A., OP/EMER. RM. INPATIENT (SPECIFY)		
		6a. BIRTHPLACE (CITY AND STATE OR FOREIGN COUNTRY)		6b. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY)		8b. NAME OF SURVIVING SPOUSE (MAIDEN NAME, IF WIFE)		9. WAS DECEASED EVER IN U.S. ARMED FORCES? (YES/NO)	
		7. SOCIAL SECURITY NUMBER		8a. USUAL OCCUPATION		11b. KIND OF BUSINESS OR INDUSTRY		12. EDUCATION (SPECIFY ONLY HIGHEST GRADE COMPLETED) Elementary/Secondary (0-12) College (1-4 or 5+)	
		10. RESIDENCE (STREET AND NUMBER)		11a. USUAL OCCUPATION		13b. CITY, TOWN, OR ROAD DISTRICT NO.		13c. INSIDE CITY (YES/NO)	
		13a. STATE		13f. ZIP CODE		14a. RACE (WHITE, BLACK, AMERICAN INDIAN, etc.) (SPECIFY)		14b. OF HISPANIC ORIGIN? (SPECIFY NO OR YES-IF YES, SPECIFY CUBAN, MEXICAN, PUERTO RICAN, etc.)	
		13e. FATHER-NAME FIRST MIDDLE LAST		13f. MOTHER-NAME FIRST MIDDLE LAST		14b. <input type="checkbox"/> NO <input type="checkbox"/> YES SPECIFY:			
		15. FATHER-NAME FIRST MIDDLE LAST		16. MOTHER-NAME FIRST MIDDLE LAST		17a. INFORMANT'S NAME (TYPE OR PRINT)		17b. RELATIONSHIP	
		17a. FATHER-NAME FIRST MIDDLE LAST		17b. MOTHER-NAME FIRST MIDDLE LAST		17c. MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP)			
18. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.		SPECIMEN				APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH			
Immediate Cause (Final disease or condition resulting in death) (a)						DUE TO, OR AS A CONSEQUENCE OF			
CONDITIONS, IF ANY WHICH GIVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST. (b)						DUE TO, OR AS A CONSEQUENCE OF			
(c)									
PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in PART I.								AUTOPSY (YES/NO) 19a.	
20a. NATURAL, ACCIDENT, HOMICIDE, SUICIDE, UNDETERMINED, (SPECIFY)		20b. DATE OF INJURY (MONTH, DAY, YEAR)		20c. HOUR		20d. HOW INJURY OCCURRED (ENTER NATURE OF INJURY MENTIONED IN PART I OR PART II, ITEM 18)			
20e. INJURY AT WORK (YES/NO)		20f. PLACE OF INJURY (AT HOME, FARM, STREET, FACTORY, OFFICE BUILDING, ETC.) (SPECIFY)		20g. LOCATION (CITY, VIL. OR TOWN, OR TWP., OR RD. DIST. NO., COUNTY, STATE)		20h. IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS? YES <input type="checkbox"/> NO <input type="checkbox"/>			
21a. I CERTIFY THAT IN MY OPINION BASED UPON MY INVESTIGATION AND/OR THE INQUISITION, THIS DEATH OCCURRED ON THE DATE, AT THE PLACE AND DUE TO THE CAUSE(S) STATED, AND THAT		21b. THE DECEDENT WAS PRONOUNCED DEAD ON		AT		21c. M.			
CORONER'S - MEDICAL EXAMINER'S SIGNATURE		DATE SIGNED (MONTH, DAY, YEAR)		22b. CORONER'S PHYSICIAN'S SIGNATURE		DATE SIGNED (MONTH, DAY, YEAR)			
22a. ▶		22b. ▶		23a. ▶		23b. ▶			
24a. BURIAL, CREMATION, REMOVAL (SPECIFY)		24b. CEMETERY OR CREMATORY-NAME		24c. LOCATION CITY OR TOWN STATE		24d. DATE (MONTH, DAY, YEAR)			
25a. FUNERAL HOME		NAME STREET AND NUMBER OR R.F.D.		CITY OR TOWN STATE		ZIP			
25b. FUNERAL DIRECTOR'S SIGNATURE		FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER		25c. LOCAL REGISTRAR'S SIGNATURE		DATE FILED BY LOCAL REGISTRAR (MONTH, DAY, YEAR)			
25b. ▶		25c. ▶		26a. ▶		26b. ▶			

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# Exhibit 5

		STATE OF ILLINOIS				STATE FILE NUMBER			
		<b>MARRIAGE APPLICATION AND RECORD</b>							
<b>TYPE / PRINT IN PERMANENT BLACK INK</b>	COUNTY	LICENSE NUMBER							
	<b>1. GROOM — NAME</b>		<i>FIRST</i>	<i>MIDDLE</i>	<i>LAST</i>				
	2a. RESIDENCE — STREET AND NUMBER OR R.F.D.		2b. CITY, TOWN, TWP., OR ROAD DIST. NO.		2c. COUNTY	2d. STATE			
	3a. DATE OF BIRTH (MONTH, DAY, YEAR)		3b. AGE	3c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	4. SOCIAL SECURITY NUMBER	5. USUAL OCCUPATION			
	<b>GROOM</b>		6a. FATHER'S NAME (FIRST, MIDDLE, LAST)			6b. ADDRESS	6c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		
			7a. MOTHER'S MAIDEN NAME (FIRST, MIDDLE, LAST)			7b. ADDRESS	7c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		
	<b>BRIDE</b>		8a. BRIDE — NAME			<i>FIRST</i>	<i>MIDDLE</i>	<i>LAST</i>	8b. MAIDEN NAME (IF DIFFERENT)
			9a. RESIDENCE — STREET AND NUMBER OR R.F.D.		9b. CITY, TOWN, TWP., OR ROAD DIST. NO.	9c. COUNTY	9d. STATE		
			10a. DATE OF BIRTH (MONTH, DAY, YEAR)	10b. AGE	10c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	11. SOCIAL SECURITY NUMBER	12. USUAL OCCUPATION		
	<b>BRIDE</b>		13a. FATHER'S NAME (FIRST, MIDDLE, LAST)			13b. ADDRESS	13c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		
		14a. MOTHER'S MAIDEN NAME (FIRST, MIDDLE, LAST)			14b. ADDRESS	14c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)			
15. IF PARTIES ARE RELATED TO EACH OTHER — SPECIFY RELATIONSHIP				16. THIS LICENSE EFFECTIVE ON —					
<p>WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE, THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE.</p>									
<b>AFFIDAVIT</b>				17. GROOM (SIGN FULL NAME)			18. BRIDE (SIGN FULL NAME)		
19. SUBSCRIBED AND SWORN TO BEFORE ME ON:			20. SIGNATURE OF COUNTY CLERK				BY		
21. DATE OF MARRIAGE (MONTH, DAY, YEAR)			22. PLACE OF MARRIAGE (CITY, VILL. OR TOWN, IF RURAL, GIVE TWP. NAME OR ROAD DIST.)			23. TYPE OF CEREMONY (RELIGIOUS OR CIVIL)			
24. NAME OF OFFICIAN				25. TITLE					
<b>MARRIAGE RECORD</b>				26. DATE RECORDED (MONTH, DAY, YEAR)			27. SIGNATURE OF COUNTY CLERK		
				BY					
				DEPUTY					
VR-600 (10/89)      ILLINOIS DEPARTMENT OF PUBLIC HEALTH — DIVISION OF VITAL RECORDS      (BASED ON 1989 U.S. STANDARD FORM)									
INFORMATION FOR STATISTICAL PURPOSES ONLY									
RACE		EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)		NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED — LAST MARRIAGE ENDED BY DEATH, DISSOLUTION OR INVALIDITY OF MARRIAGE				
SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.)		ELEMENTARY OR SECONDARY (0-12)	COLLEGE (1-4 OR 5+)	FIRST — SECOND ETC. (SPECIFY)	SPECIFY HOW	SPECIFY WHEN (MONTH, DAY, YEAR)	SPECIFY WHERE (COUNTY & STATE)		
<b>GROOM</b>		28.	29.	30a.	30b.	30c.	30d.		
<b>BRIDE</b>		31.	32.	33a.	33b.	33c.	33d.		
34. OF HISPANIC ORIGIN? (SPECIFY NO OR YES — IF YES, SPECIFY CUBAN, MEXICAN, PUERTO RICAN, ETC.)				34a. <b>GROOM</b>		34b. <b>BRIDE</b>			
				<input type="checkbox"/> NO <input type="checkbox"/> YES		<input type="checkbox"/> NO <input type="checkbox"/> YES			
				SPECIFY:		SPECIFY:			

IL 482-0010



# Exhibit 6

**SPECIMEN**

STATE OF ILLINOIS  
**CERTIFICATE OF DISSOLUTION  
INVALIDITY OF MARRIAGE OR LEGAL SEPARATION**

ORIGINAL

TYPE OR PRINT IN PERMANENT INK

Name of County \_\_\_\_\_ State File Number \_\_\_\_\_

Court File Number \_\_\_\_\_

**HUSBAND**

1. Husband — Name *First Middle Last*

2a. Residence — *City, Town, Twp., or Road District Number* 2b. County 2c. State 3. State of Birth (*If Not in U.S., Name Country*) 4a. Date of Birth (*Mo., Day, Year*) 4b. Age Now

**WIFE**

5a. Wife — Name *First Middle Last* 5b. Maiden Name

6a. Residence — *City, Town, Twp., or Road District Number* 6b. County 6c. State 7. State of Birth (*If Not in U.S., Name Country*) 8a. Date of Birth (*Mo., Day, Year*) 8b. Age Now

9a. Date of This Marriage (*Mo., Day, Year*) 9b. Place of This Marriage — *City* 9c. County 9d. State (*If Not in U.S., Name Country*)

10. Date Couple Last Resided in Same Household (*Month, Day, Year*) 11a. Number of Children Born Alive of This Marriage 11b. Children Under 18 in This Household (*Specify*) 12. Petitioner-Husband, Wife, Both, Other (*Specify*)

13a. Type of Decree (*Specify: Dissolution, Invalidity, or Legal Separation*) 13b. Legal Grounds for Decree (*Specify*)

14. Number of Children Under 18 Whose Physical Custody Was Awarded To:  
 Husband \_\_\_\_\_ Wife \_\_\_\_\_  No children  
 Joint (Husband/Wife) \_\_\_\_\_ Other \_\_\_\_\_

15. Legal Representative — Name and Address (*Street or R.F.D., City or Town, State, Zip*)

FOR COURT CLERK ONLY

16. Date of Recording Decree (*Month, Day, Year*) 17. Signature of Court Clerk

INFORMATION FOR STATISTICAL PURPOSES ONLY

Race	Number of This Marriage	If Previously Married, Last Marriage Ended By		Education ( <i>Specify Highest Grade Completed</i> )	
18. <i>Specify (e.g. White, Black, American Indian, etc.)</i>	19. First, Second, etc.	20a. By Death, Dissolution, or Invalidity? <i>Specify:</i>	20b. Date ( <i>Month, Day, Year</i> )	21a. Elementary or Secondary (0-12)	21b. College (1-4 or 5+)
22. <i>Specify (e.g. White, Black, American Indian, etc.)</i>	23. First, Second, etc.	24a. By Death, Dissolution, or Invalidity? <i>Specify:</i>	24b. Date ( <i>Month, Day, Year</i> )	25a. Elementary or Secondary (0-12)	25b. College (1-4 or 5+)
26. Of Hispanic Origin? <i>(Specify No or Yes — If yes, specify Cuban, Mexican, Puerto Rican, etc.)</i>		26a. <input type="checkbox"/> No <input type="checkbox"/> Yes <i>Specify:</i>		26b. <input type="checkbox"/> No <input type="checkbox"/> Yes <i>Specify:</i>	

VR700 (1989) ILLINOIS DEPARTMENT OF PUBLIC HEALTH - DIVISION OF VITAL RECORDS (BASED ON 1989 U.S. STANDARD CERT.)

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## Appendix 2. Definitions of Terms, Rates and Ratios

### AGE

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

### BIRTH ORDER

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

### LOW BIRTHWEIGHT BIRTH

A live birth that weighs less than 2,500 grams (approximately 5 lb. 8 oz.) at time of delivery.

### BIRTHWEIGHT

Weight of fetus or infant at time of delivery.

### MATERNAL DEATH

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

### FETAL DEATH

Death prior to the complete expulsion or extraction from its mother of a product of conception, having completed at least 20 weeks of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.

### METROPOLITAN COUNTY

A county with at least one city of 50,000 inhabitants or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (MSA). Metropolitan county and MSA status are defined and determined by the U. S. Office of Management and Budget.

### FIRST PARITY

The first live birth a mother delivers.

### NEONATAL DEATH

Death occurring to an individual less than 28 days of age.

### INFANT DEATH

Death occurring to an individual less than 1 year of age. The term excludes fetal deaths.

### OCCURRENCE RATE

A rate based on the location of the event. Some rates are calculated according to where the event occurred, regardless of residence (e.g., marriage and divorce rates).

### LIVE BIRTH

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord or definite movement of

### PERINATAL DEATH

A fetal death or a death occurring to an individual less than 7 days of age.

### RESIDENCE

Usual place of residence. For births and fetal deaths, usual place of residence of mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

#### **UNDERLYING CAUSE OF DEATH**

Disease or condition that gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

### Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

(Crude) death rate =	$1,000 \text{ or } 100,000 \times \frac{\textit{number of deaths}}{\textit{population}}$
Cause-specific death rate =	$100,000 \times \frac{\textit{number of deaths from the cause}}{\textit{population}}$
Race-specific death rate =	$100,000 \times \frac{\textit{number of deaths for the race}}{\textit{population for that race}}$
Age-specific death rate =	$100,000 \times \frac{\textit{number of deaths for the age}}{\textit{population for that age}}$
Maternal mortality rate =	$10,000 \text{ or } 100,000 \times \frac{\textit{number of maternal deaths}}{\textit{number of live births}}$
Perinatal mortality rate (sometimes designated as a ratio) =	$1,000 \times \frac{\textit{number of deaths under 7 days of age} + \textit{fetal deaths}}{\textit{number of live births} + \textit{fetal deaths}}$
Fetal death rate =	$1,000 \times \frac{\textit{number of fetal deaths}}{\textit{number of live births} + \textit{fetal deaths}}$
Fetal death ratio =	$1,000 \times \frac{\textit{number of fetal deaths}}{\textit{number of live births}}$
Infant mortality rate =	$1,000 \times \frac{\textit{number of deaths under 1 year of age}}{\textit{number of live births}}$
Neonatal mortality rate =	$1,000 \times \frac{\textit{number of deaths under 28 days of age}}{\textit{number of live births}}$
Postneonatal mortality rate =	$1,000 \times \frac{\textit{number of deaths from ages} \\ \textit{28 days through 11 months}}{\textit{number of live births}}$
Years of potential life lost (YPLL) =	$\Sigma \left( \begin{array}{l} 65 - \textit{decedent's age in years for those} \\ \textit{who died before reaching their 65th birthday} \end{array} \right)$

(Crude) live birth rate =  $1,000 \times \frac{\textit{number of births}}{\textit{population}}$

(General) fertility rate =  $1,000 \times \frac{\textit{number of live births to women of all ages}}{\textit{number of women 15 to 44 years of age}}$

Age-specific birth rate =  $100,000 \times \frac{\textit{number of births to women of specified age}}{\textit{number of women of that age}}$

Teenage live birth ratio =  $1,000 \times \frac{\textit{number of live births to women under 20 years of age}}{\textit{number of live births to women of all ages}}$

Ratio of out- of- wedlock childbearing =  $1,000 \times \frac{\textit{number of live births to unmarried women}}{\textit{number of live births}}$

(Crude) marriage rate =  $1,000 \times \frac{\textit{number of marriages}}{\textit{population}}$

(Crude) divorce rate =  $1,000 \times \frac{\textit{number of divorces and annulments}}{\textit{population}}$

### **Appendix 3. Cause of Death Classification**

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The eighth revision of the ICD was used in Illinois from 1969 through 1978. Use of the ninth revision began in 1979 and extended through 1998. The use of the 10<sup>th</sup> revision began in 1999 and is used in Vital Statistics Illinois publications for the first time with this

issue. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD 10<sup>th</sup> revision category letter/number combinations for selected causes of death are given on the following pages.

**CATEGORY NUMBERS FOR SELECTED CAUSES OF DEATH ACCORDING TO THE TENTH REVISION OF  
THE INTERNATIONAL CLASSIFICATION OF DISEASES (ICD-10) ADAPTED FOR USE IN  
THE UNITED STATES (1999)**

<b>I.</b>	<b>Certain infectious and parasitic diseases</b>	<b>A00-B99</b>
	Intestinal infectious diseases	A00-A09
	Shigellosis	A03
	Tuberculosis	A15-A19
	Respiratory tuberculosis	A15-A16
	Zoonotic bacterial diseases	A20-A28
	Anthrax	A22
	Leptospirosis	A27
	Other bacterial diseases	A30-A49
	Tetanus	A33-A35
	Scarlet fever and erysipelas	A38,A46
	Meningococcal infection	A39
	Septicemia	A40-A41
	Infections with a predominantly sexual mode of transmission	A50-A64
	Syphilis	A50-A53
	Gonococcal infection	A54
	Typhus fever	A75
	Rocky Mountain spotted fever	A77.0
	Viral infections of the central nervous system	A80-A89
	Acute poliomyelitis	A80
	Sequelae of poliomyelitis	B91
	Slow virus infections of the central nervous system	A81
	Rabies	A82
	Mosquito-borne viral encephalitis	A83
	Herpesviral (Herpes simplex) infections	B00
	Varicella (chicken pox)	B01
	Zoster (herpes zoster)	B02
	Measles	B05
	Rubella (German measles)	B06
	Viral hepatitis	B15-B19
	Human immunodeficiency virus (HIV) disease	B20-B24
	Mumps	B26
	Infectious mononucleosis	B27
	Malaria	B50-B54
	Mycoses	B35-B49
	Pneumocystosis	B59
<b>II.</b>	<b>Malignant neoplasms</b>	<b>C00-C97</b>
	Malignant neoplasms of lip, oral cavity and pharynx	C00-C14
	Malignant neoplasm of digestive organs	C15-C26
	Malignant neoplasms of colon, rectum and anus	C18-C21
	Malignant neoplasms of respiratory and intrathoracic organs	C30-C39
	Malignant neoplasms of bronchus and lung	C34
	Malignant neoplasm of breast	C50
	Malignant neoplasm of cervix uteri	C53
	Malignant neoplasm of prostate	C61
	Malignant neoplasms of urinary tract	C64-C68
	Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72
	Hodgkin's disease	C81
	Non-Hodgkin's lymphoma.	C82-C85
	Leukemia	C91-C95

<b>III.</b>	<b>Diseases of the blood and blood forming organs</b> .....	<b>D50-D76</b>
	Anemia .....	D50-D64
<b>IV.</b>	<b>Endocrine, nutritional and metabolic disease</b> .....	<b>E00-E90</b>
	Diabetes mellitus. ....	E10-E14
	Cystic fibrosis .....	E84
	Malnutrition .....	E40-E46
<b>V.</b>	<b>Mental and behavioral disorders</b> .....	<b>F00-F99</b>
	Due to psychoactive substance abuse .....	F10-F19
<b>VI.</b>	<b>Diseases of the nervous system</b> .....	<b>G00-G99</b>
	Meningitis .....	G00,G03
	Parkinson's disease .....	G20-G21
	Alzheimer's disease .....	G30
	Epilepsy .....	G40
	Infantile cerebral palsy .....	G80
	Muscular dystrophy .....	G71.0
<b>VII.</b>	<b>Major cardiovascular diseases</b> .....	<b>I00-I78</b>
	Diseases of heart .....	I00-I09,I11,I13,I20-I51
	Acute rheumatic fever and chronic rheumatic heart diseases .....	I00-I09
	Hypertensive diseases .....	I10-I15
	Essential hypertension without mention of heart .....	I10,I12
	Hypertensive heart disease .....	I11
	Hypertensive heart and renal disease .....	I13
	Ischemic heart diseases .....	I20-I25
	Angina pectoris .....	I20
	Acute myocardial infarction .....	I21-I22
	Other acute ischemic heart diseases .....	I24
	Other forms of chronic ischemic heart disease .....	I20,I25
	Cerebrovascular diseases .....	I60-I69
	Subarachnoid haemorrhage .....	I60
	Intercerebral haemorrhage .....	I61
	Cerebral infarction due to thrombosis of cerebral arteries .....	I63.3
	Atherosclerosis .....	I70
	Aortic aneurysm and dissection .....	I71
<b>VIII.</b>	<b>Diseases of the respiratory system</b> .....	<b>J00-J99</b>
	Acute upper respiratory infections .....	J00-J06
	Influenza and pneumonia .....	J10-J18
	Influenza .....	J10-J11
	Pneumonia .....	J12-J18
	Acute bronchitis and bronchiolitis .....	J20-J21
	Chronic lower respiratory diseases .....	J40-J47
	Bronchitis, chronic and unspecified .....	J40-J42
	Emphysema .....	J43
	Asthma .....	J45-J46
	Other chronic lower respiratory diseases .....	J44,J47
<b>IX.</b>	<b>Diseases of the digestive system</b> .....	<b>K00-K93</b>
	Ulcer of stomach and duodenum .....	K25-K27
	Noninfective gastritis, duodenitis, enteritis and colitis .....	K29, K50-K52
	Hernia and intestinal obstructions .....	K40-K46, K56
	Chronic liver disease and cirrhosis .....	K70,K73-K74
	Alcoholic liver disease .....	K70
	Cholelithiasis and other disorders of gallbladder .....	K80-K82



<b>X.</b>	<b>Diseases of the genitourinary system</b> .....	<b>N00-N99</b>
	Nephritis, nephrotic syndrome and nephrosis .....	N00-N07,N17-N19,N25-N27
	Infections of kidney .....	N10-N12,N13.6,N15.1
	Hyperplasia of prostate .....	N40
<b>XI.</b>	<b>Pregnancy, childbirth and the puerperium</b> .....	<b>O00-O99</b>
<b>XII.</b>	<b>Certain conditions originating in the perinatal period</b> .....	<b>P00-P96</b>
	Factors that may be unrelated to present pregnancy .....	P00
	Maternal complications of pregnancy .....	P01
	Premature rupture of membrane .....	P01.1
	Multiple pregnancy .....	P01.5
	Complications of placenta, cord and membranes .....	P02
	Placental conditions .....	P02.0-P02.3
	Prolapsed cord .....	P02.4
	Other complications of labor and delivery .....	P03
	Birth trauma .....	P10-P15
	Interuterine hypoxia and birth asphyxia .....	P20-P21
	Respiratory distress syndrome .....	P22
	Fetal and neonatal hemorrhage .....	P50-P54
	RH incompatibility .....	P55.0
<b>XIII.</b>	<b>Congenital malformations, deformations and chromosomal abnormalities</b> .....	<b>Q00-Q99</b>
	Nervous system .....	Q00-Q07
	Circulatory system .....	Q20-Q28
	Heart .....	Q20-Q24
<b>XIV.</b>	<b>Symptoms, signs, and abnormal clinical and laboratory findings</b> .....	<b>R00-R99</b>
	Senility without mention of psychosis .....	R54
	Sudden infant death syndrome .....	R95
<b>XV.</b>	<b>External Causes</b> .....	<b>V01-Y98</b>
	Accidents .....	V01-X59,Y85-Y86
	Transport accidents .....	V01-V99,Y85
	Motor vehicle accidents. ....	V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8, V89.0,V89.2
	Other land transport accidents .....	V01,V05-V06,V09.1,V09.3-V09.9,V10-V11, V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9, V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3, V89.9
	Water, air and space, and other and unspecified transport accidents and their sequelae .....	V90-V99,Y85
	Nontransport accidents .....	W00-X59,Y86
	Falls .....	W00-W19
	Accidental discharge of firearms .....	W32-W34
	Accidental drowning and submersion .....	W65-W74
	Accidental exposure to smoke, fire and flames .....	X00-X09
	Accidental poisoning and exposure to noxious substances .....	X40-X49
	Intentional self-harm (suicide) .....	X60-X84,Y87.0
	By poisoning .....	X60-X69
	By hanging, strangulation, suffocation, drowning or submersion .....	X70-X71
	By discharge of firearms .....	X72-X74
	By handgun .....	X72
	Assault (homicide) .....	X85-Y09,Y87.1

By discharge of firearms .....	X93-X95
By handgun .....	X93
By sharp object .....	X99
Legal intervention .....	Y35,Y89.0
Events of undetermined intent .....	Y10-Y34,Y87.2,Y89.9
Discharge of firearms, undetermined intent .....	Y22-Y24
Operations of war and their sequelae .....	Y36,Y89.1

## Appendix 4. Comparability of Cause of Death Classifications

The following is an extract from the NCHS publication, "Comparability of Cause of Death Between ICD-9 and ICD-10: Preliminary Estimates," by Robert N. Anderson, Arialdi M. Minino, Donna L. Hoyert and Harry M. Rosenberg, in *National Vital Statistics Reports*, Volume 49, Number 2, published in 2001. This extract includes most of the "Results" and part of the "Discussion and Conclusion" sections, which provides details of the comparability results for major causes of death, specification of which of the revision changes impacted those results, and some discussion on interpretation.

These preliminary results from NCHS's national comparability study were based on an 80 percent sample of resident death records occurring in the U.S. in 1996. Each record was coded for cause of death twice: once using the ninth revision of the International Classification of Diseases (ICD) and again using the 10<sup>th</sup> revision. Comparability ratios were calculated using the number of deaths found for a particular cause of death in the 10<sup>th</sup> revision of the ICD divided by the number of deaths found for the same (or most similar) cause of death in the 9<sup>th</sup> revision. A comparability ratio less than 1.00 resulted from fewer deaths for a particular cause being classified using ICD-10 compared with using ICD-9. A comparability ratio greater than 1.00 resulted from a larger number of deaths for a particular cause being classified using ICD-10 compared with using ICD-9.

The complete publication can be found at the CDC/NCHS Web site at the following Internet address:  
[www.cdc.gov/nchs/data/nvsr/nvsr49/nvsr4902.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr49/nvsr4902.pdf)

To view this PDF formatted file, you will need the Adobe Acrobat Reader software.

An extract of this publication follows:

### RESULTS

#### Diseases of heart

The comparability ratio for Diseases of heart is 0.9858, denoting a nearly 1.5 percent net increase in the allocation of heart disease as the underlying cause of death. Although it is a small shift in percent, it is a substantial shift in the absolute number of deaths (8,841). The net decrease is the result primarily of shifts away from heart diseases to other causes of death due to the change in Rule A. Under Rule A in ICD-10, cardiac arrest is treated as an ill-defined condition. Thus, it is ignored in the selection of the underlying cause of death if another more specific cause is listed on the death certificate. Of the heart disease deaths classified by ICD-9, 98 percent were classified as heart disease in ICD-10. Of the 2 percent not classified as heart disease, most were classified as cardiac arrest in ICD-9 (427.5), but were allocated to various other causes of death in ICD-10. Some deaths were also added to the ICD-10 classification of heart disease from other causes of death. Many of these are deaths classified in ICD-9 as pneumonia added as the result of the change in Rule 3. Because pneumonia is a direct consequence of heart disease, heart disease is selected in ICD-10 as the underlying cause of death when both conditions are listed.

#### Malignant neoplasms

The comparability ratio for Malignant neoplasms is 1.0068. This indicates that the number of deaths due to malignant neoplasms remained stable across revisions. Nevertheless, a substantial number of deaths were classified under Malignant neoplasms in ICD-10 that were not Malignant neoplasms in ICD-9. Most of these were classified as pneumonia in ICD-9 and were affected by the change in Rule 3. In addition, some deaths shifted out of the malignant neoplasm category due to the revision. Most of these are classified in ICD-10 as HIV or as neoplasms of uncertain behavior.

The movement of deaths from malignant neoplasms to HIV results from changes in the interpretation of highly improbable sequences. In ICD-9, most malignant neoplasms listed as due to HIV were considered to be improbable sequences. In ICD-10, any malignant neoplasm can be due to HIV. The shift from malignant neoplasms to neoplasms of uncertain behavior occurs largely as the result of the interpretation of the term "mass." In ICD-9, presence of the term "mass" was interpreted to mean a malignancy if reported in specific circumstances with other stated malignant neoplasms. The same is not true for ICD-10, which treats the term "mass" as a disease of the site of the mass.

Some shifts among specified malignant neoplasms occurred with ICD-10 due to the change in the rule governing the selection of the primary site. Nearly all of the specified malignant neoplasm categories show some shifts of deaths into and out of the specified category. For example, many deaths due to Malignant neoplasms of trachea, bronchus, and lung classified by ICD-9, were classified in ICD-10 to more than 15 other specified malignant neoplasm categories, resulting in a comparability ratio of 0.9837. This occurred primarily because ICD-10, in contrast with ICD-9, classifies malignant neoplasms of the lung as secondary to many other cancers. All other and unspecified malignant neoplasms, which has a comparability ratio of 1.1251, was the category most affected by the change in the rules governing selection of the primary site. The increase in this category is primarily due to increases in Malignant neoplasms of independent (primary) multiple sites (C97), which draws deaths from a myriad of other specified malignant neoplasms. In ICD-10, selection of the primary site is not determined by order of entry on the death certificate. Thus, when two primary sites from different organ systems are listed, the death is classified to C97.

### **Cerebrovascular diseases**

The comparability ratio for Cerebrovascular diseases is 1.0588, which indicates a net increase of about 6 percent in allocation to Cerebrovascular diseases with the implementation of ICD-10. This increase is due primarily to the change in Rule 3. Most of the deaths added to Cerebrovascular diseases in ICD-10 were classified as pneumonia in ICD-9. Because pneumonia is a direct consequence of Cerebrovascular diseases, Cerebrovascular diseases are selected instead of pneumonia as the underlying cause of death in ICD-10 when both are listed on the death certificate.

### **Chronic lower respiratory diseases**

The comparability ratio for Chronic lower respiratory diseases is 1.0478. The nearly 5-percent increase in allocation to this cause of death is due to the change in Rule 3. Nearly all of the increase consists of deaths previously coded as pneumonia in ICD-9. Chronic lower respiratory diseases are another group of causes of death for which pneumonia is a direct consequence.

Among the specified subcategories of Chronic lower respiratory diseases, comparability ratios show

decreases due to the ICD-10 classification. Bronchitis, chronic and unspecified, for example, has a comparability ratio of 0.3935. This indicates a substantial (about 60 percent) decrease when classified by ICD-10. Although not quite as dramatic, ratios less than 1.0 are also noted for Emphysema and Asthma. Many deaths coded to bronchitis, emphysema, and asthma in ICD-9 are coded in ICD-10 to Other specified chronic obstructive pulmonary disease (J44.8), a code that is part of the category Other chronic lower respiratory diseases - hence the comparability ratio of 1.0970 for this category. A code comparable to J44.8 did not exist in ICD-9. These deaths are affected because of the inclusion on the death certificate of the term "chronic obstructive pulmonary disease (COPD) - "obstructive" being the operative word - with "bronchitis," "emphysema," or "asthma." In ICD-9, if COPD was listed with bronchitis, the two terms were combined as obstructive chronic bronchitis (491.2), which is part of the category Bronchitis, chronic and unspecified. In ICD-10, obstructive chronic bronchitis is coded as J44.8, which is not part of the category Bronchitis, chronic and unspecified. If COPD was listed with emphysema or asthma, in ICD-9 emphysema (or asthma) is preferred as the underlying cause. However, in ICD-10, a linkage has been created so the two terms are combined and coded as J44.8. Bronchitis also links with emphysema to become J44.8 in ICD-10. This combination linkage did not exist in ICD-9.

### **Influenza and pneumonia**

A change in the direct sequel rule (Rule 3) is responsible for the comparability ratio of 0.6982 for Influenza and pneumonia. While Influenza is largely unaffected by the revision (comparability ratio of 1.0088), Pneumonia has a comparability ratio of 0.6957. When pneumonia is listed on the death certificate with another cause of death, and it is obviously a direct consequence of that other cause, then the other cause is selected as the underlying cause of death. In ICD-10, this rule is applied more broadly than in ICD-9 and specifies many more causes for which pneumonia is considered a direct consequence. Thus, deaths classified as pneumonia in ICD-9 are classified in ICD-10 to many other causes. The most prominent causes are Diseases of heart, Cerebrovascular diseases, Malignant neoplasms, Chronic lower respiratory diseases, Septicemia, Malnutrition, and Chronic liver disease and cirrhosis.

## **Diabetes mellitus**

The comparability ratio for Diabetes mellitus is 1.0082, which indicates a less than 1 percent increase due to ICD-10. This relatively small increase is primarily due to the changes in Rules A and 3. Some deaths that were coded in ICD-9 to cardiac arrest (427.5) are being coded in ICD-10 to diabetes. Because cardiac arrest is treated as an ill-defined condition in ICD-10 under Rule A, it is ignored in the selection of the underlying cause when other better-defined conditions are present. Also, deaths coded in ICD-9 to pneumonia are coded in ICD-10 to diabetes. Complications of diabetes are among the causes for which pneumonia is an obvious direct consequence. Thus, subsequent to the ICD-10 version of Rule 3, complications of diabetes are selected over pneumonia as the underlying cause when both conditions are listed on the death certificate.

## **Nephritis, nephrotic syndrome and nephrosis**

Nephritis, nephrotic syndrome and nephrosis has a comparability ratio of 1.2320. The 23-percent increase in this category is due primarily to changes in the classification of Renal failure, which has a comparability ratio of 1.2949. End-stage renal disease (ESRD), which was classified as an unspecified disorder of the kidney in ICD-9 (593.9) (grouped with All other diseases), has been reclassified in ICD-10 as End-stage renal disease (N18.0), a subcategory of Renal failure (N17-N19). This results in adding a substantial number of deaths to the Renal failure and Nephritis, nephrotic syndrome and nephrosis categories.

When applied to years later than 1996, the comparability ratios for Nephritis, nephrotic syndrome and nephrosis and Renal failure presented in this report may underestimate the increase in these causes due to ICD-10. From 1996 through 1999, reporting of ESRD increased by about 1,900 deaths. This increase disproportionately affects the numerator of the comparability ratio because ESRD is included with Renal failure in ICD-10, but not in ICD-9. Thus, the numerator of the comparability ratio should probably be larger by roughly 1,900 deaths, giving a comparability ratio about 1.4 for Renal failure and about 1.3 for Nephritis, nephrotic syndrome and nephrosis.

## **Chronic liver disease and cirrhosis**

The comparability ratio for Chronic liver disease and cirrhosis is 1.0367, denoting a nearly 4-percent increase due to the implementation of ICD-10. Some of this increase was due to the change in Rule 3. Chronic liver disease is selected as the underlying cause of death instead of pneumonia when both are listed on the death certificate. The majority of deaths added to Chronic liver disease and cirrhosis were coded in ICD-9 to Alcohol dependence syndrome (303) and unspecified chronic hepatitis (573.3). Liver failure is linked with alcoholism and chronic hepatitis under the Tenth Revision rules to create Alcoholic liver failure (K70.4), a new category in ICD-10. Thus, when liver failure is reported on the death certificate with alcoholism or chronic hepatitis, the death will be classified to K70.4. This was not the case in ICD-9.

## **Infectious diseases**

Of all the infectious diseases discussed below, only Septicemia and HIV are currently among leading causes of death. The others—viral hepatitis, tuberculosis, and syphilis—are very important from a public health standpoint and are significantly affected by the implementation of ICD-10.

### **Septicemia**

Septicemia has a comparability ratio of 1.1949. A large proportion of this nearly 20 percent increase is due to the change in Rule 3 in ICD-10. Under ICD-10, Septicemia is selected as the underlying cause of death over pneumonia when both are listed on the death certificate. Also important is a change in the classification of septic shock. Septic shock, coded in ICD-9 as Shock without mention of trauma (785.5) and allocated to the category Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified, is coded in ICD-10 as Unspecified septicemia (A41.9).

### **Human immunodeficiency virus (HIV) disease**

The comparability ratio for HIV is 1.0637, denoting about 6 percent more deaths due to HIV in ICD-10. The increase in HIV deaths is primarily the result of the change in highly improbable sequences. In ICD-9, only certain specific malignant neoplasms could be due to HIV. Malignant neoplasms that could be part of a valid sequence with HIV in ICD-9 included Kaposi's sarcoma (173), Reticulosarcoma (200.0), Burkitt's tumor (200.2), immunoblastic sarcoma (200.8), and primary lymphoma of the brain (202.8).

If other specified malignant neoplasms were listed as due to HIV, the sequence would be considered highly improbable and the specified malignant neoplasm would be selected as the underlying cause of death. In ICD-10, any sequence involving a malignant neoplasm due to HIV is considered acceptable, and HIV is selected as the underlying cause of death.

The increase in HIV is also partly due to the change in Rule 3 (pneumonia and the majority of infectious conditions are considered a direct sequel of HIV). Some records previously classified to viral hepatitis were added to HIV. Viral hepatitis is a direct sequel of HIV in ICD-10, but not in ICD-9. When HIV and viral hepatitis are both listed on the death certificate, HIV is selected as the underlying cause of death.

When applied to years later than 1996, the comparability ratios for HIV presented in this report may underestimate the increase due to ICD-10. An examination of underlying and multiple cause trends from 1996 to 1998 suggest a slightly higher comparability ratio for HIV based on 1998 data.

### **Viral hepatitis**

Viral hepatitis decreased by about 17 percent with the implementation of ICD-10 (comparability ratio of 0.8343). Most of this decrease is caused by viral hepatitis being considered as a direct sequel of HIV in ICD-10, but not in ICD-9. Thus, when HIV and viral hepatitis are both listed on the death certificate, HIV is selected as the underlying cause of death. A part of the decrease is due to errors in the MICAR system decision tables. Deaths are being classified in error to B94.2, Sequelae of viral hepatitis. This error will be corrected with the release of the final 1999 mortality data.

### **Tuberculosis**

The comparability ratio for Tuberculosis is 0.8547, a decrease of about 15 percent due to implementation of ICD-10 classification. A small part of this decrease is due to an error in the MICAR system decision tables. Deaths were classified in error to B90.9, Sequelae of tuberculosis. This error will be corrected with the release of the final 1999 mortality data. The other part of the decrease is due to a change in the way Lupus, not otherwise specified (NOS) is classified. In ICD-9, lupus NOS was assigned a tuberculous code (017.0). In ICD-10, lupus NOS is assigned to Lupus erythematosus (L93). Also,

Pneumoconiosis associated with tuberculosis (J65) is a new category in ICD-10 that is included in the broader category Pneumoconiosis and chemical effects. In ICD-9, deaths with this diagnosis were assigned to the tuberculosis category.

### **Alzheimer's disease**

The comparability ratio for Alzheimer's disease is 1.5536, which indicates a 55 percent increase in Alzheimer's disease deaths when classified by ICD-10. In absolute terms, over 10,000 more deaths were classified to Alzheimer's disease in ICD-10 than in ICD-9. Nearly all of this increase (about 95 percent) comes from deaths classified in ICD-9 as Presenile dementia (290.1). In ICD-9, a definitive diagnosis was required for classification as Alzheimer's disease. Terms such as "Alzheimer's-type dementia" or "Alzheimer's dementia" were classified as Presenile dementia rather than Alzheimer's disease. In addition, in ICD-9, if an unspecified chronic organic psychotic condition (294.9) is mentioned with Alzheimer's disease, the two conditions form a linkage and are coded to 290.1. Under ICD-10, this linkage does not exist, strictures regarding definitive diagnosis are relaxed, and, thus any mention of Alzheimer's is classified as Alzheimer's disease (G30). This involves the reclassification of nearly all cases of Presenile dementia to Alzheimer's disease.

The application of the comparability ratio presented for Alzheimer's disease to years later than 1996 may be problematic (i.e., it may substantially underestimate the increase in Alzheimer's due to implementation of the ICD-10 classification). Increases in the reporting of Alzheimer's-type dementia as a cause of death have occurred since 1996, resulting in substantial increases in Presenile dementia (290.1) from 1996 to 1998. The number of Alzheimer's disease deaths increased by about 1,000 deaths between 1996 and 1997; between 1997 and 1998, the increase was only about 300 deaths. In contrast, the increase in Presenile dementia was more substantial, about 2,000 deaths each year. Thus, the comparability ratio based on 1998 data is probably at least 1.69 (approximating the ICD-10-classified Alzheimer's disease deaths by adding the Alzheimer's disease and Presenile dementia deaths). Assuming proportionately similar increases in the ICD-9 classification of Alzheimer's disease and Presenile dementia from 1998 to 1999,

the comparability ratio based on 1999 data could be as high as 1.8 or 1.9.

### **In situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior**

For In situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior, the comparability ratio is 1.6744. The increase in this category is due primarily to a classification change involving myelodysplasia. In ICD-9, some of these deaths were classified to Diseases of the blood and blood-forming organs (289.8), and others as Other specified anomalies of spinal cord (742.5). In ICD-10, these deaths are classified to Myelodysplastic syndrome unspecified (D46.9) or Myeloproliferative syndrome (D47.1). Both are neoplasms of uncertain or unknown behavior. Deaths are also being added from various malignant neoplasms due to a change in the interpretation of the term "mass." In ICD-9, the term "mass" was assumed to be malignant if reported in specific circumstances with other stated malignant neoplasms. In ICD-10, the term "mass" is treated as a disease of the site of the mass.

### **External causes of death**

#### **Accidents (unintentional injuries)**

For Accidents (unintentional injuries), the comparability ratio is 1.0303, which indicates an increase in deaths of 3 percent due to the revision. Virtually all of this increase involves shifts from natural causes in ICD-9 to unintentional injuries in ICD-10. Most of these deaths were classified as pneumonia or cardiac arrest in ICD-9, and were changed to unintentional injuries due to the change in Rule 3 and the change in Rule A, respectively. In these cases, the unintentional injury was specified in Part II of the death certificate and the pneumonia or cardiac arrest specified in Part I. In ICD-9, the conditions reported in Part I are selected as the underlying cause of death. In ICD-10, pneumonia is a direct consequence of an unintentional injury. Thus, the unintentional injury is selected as the underlying cause even if the duration of the injury is less than one year. In ICD-9, the injury had to occur less than 4 weeks before death. Cardiac arrest is treated as an ill-defined condition in ICD-10 and thus, is ignored in the selection of underlying cause, giving preference to the injury listed in Part II.

Specific unintentional injuries that merit attention include Motor vehicle accidents and Falls. The preliminary comparability ratio for Motor vehicle accidents is 0.8527. The reason for this 15-percent decrease is that, in ICD-10, it must be explicit that the injury involved a "motor" vehicle. In ICD-9, in the absence of the term "motor" or when a vehicle accident was reported as occurring on a highway or road, the assumption was to classify the accident as involving a motor vehicle. The ICD-10 convention does not allow this assumption and classifies such accidents as involving unspecified vehicles (categorized in ICD-10 as Other land transport accidents). However, for U.S. data, it has been decided that if the accident occurred on a highway or road, classification to Motor vehicle accident is appropriate. This change in classification is effective in the United States with the release of preliminary 1999 mortality data and results in a revised comparability ratio for Motor vehicle accidents of 0.9754. This ratio is only applicable to data in which the aforementioned classification change was implemented; some States may have released data that does not include this change.

Falls decreased about 16 percent with the implementation of ICD-10 (comparability ratio of 0.8409). This decrease is the result of a change in the treatment of unspecified fractures. In ICD-9, if the term "fracture" is listed on the death certificate without mention of an external cause, the death is classified to Fracture, cause unspecified (E887), which is grouped with Accidental falls (E880-E888). In ICD-10, a fall is not assumed to be responsible for the unspecified fracture, and the death is classified to Exposure to unspecified factor (X59), which while classified as an unintentional injury is not classified as a fall.

#### **Intentional self-harm (suicide) and Assault (homicide)**

Comparability ratios for Intentional self-harm (suicide) and Assault (homicide) are very close to 1.0. Only a very few deaths were not classified consistently in these categories. It is not yet clear whether these inconsistencies are real or whether they are records that were unable to be identified as pending amendment. Regardless, the shifts are small enough that it can be concluded that the revision does not substantially affect mortality patterns for suicide or homicide.

## Infant deaths

Major causes of death unique to infants are discussed below. Other major infant causes not discussed below, such as unintentional injuries and Influenza and pneumonia have comparability patterns similar to those for noninfants.

### Sudden infant death syndrome

The comparability ratio for Sudden infant death syndrome (SIDS) is 1.0362. The nearly 4-percent increase in SIDS across revisions is due to a change in Rule A. In ICD-9, SIDS was treated as an ill-defined condition and ignored in the presence of other better-defined conditions. In ICD-10, SIDS is not considered to be ill-defined. Thus, in ICD-10, SIDS may be selected as the underlying cause of death even when other conditions are listed on the death certificate.

### Certain conditions originating in the perinatal period

Six subcategories of Certain conditions originating in the perinatal period are consistently ranked among the leading causes of infant death. They are Disorders related to short gestation and low birth weight; Newborn affected by maternal complications of pregnancy; Respiratory distress of newborn; Newborn affected by complications of placenta, cord, and membranes; Bacterial sepsis of newborn; and Intrauterine hypoxia and birth asphyxia. The comparability ratio for Disorders related to short gestation and low birth weight is 1.1060. Most of the nearly 11-percent increase is due to the change in Rule A. In ICD-9, these deaths were classified to Other respiratory problems after birth (770.8), which includes respiratory failure of newborn. In ICD-10, Respiratory failure of newborn is treated as an ill-defined condition and is ignored in the presence of other better-defined causes. Disorders related to short gestation and low birth weight are therefore selected as the underlying cause of death.

Newborn affected by maternal complications of pregnancy has a comparability ratio of 1.0295, indicating a 3-percent increase due to the revision. Deaths added to this category were classified in ICD-9 as Other respiratory problems after birth (770.8) and Agenesis, hypoplasia, and dysplasia of lung (748.5). Deaths due to Other respiratory problems after birth in ICD-9 are classified in ICD-10 to

maternal complications due to the change in Rule A. In addition, in ICD-10, when hypoplasia or dysplasia of lung is mentioned on the death certificate with prematurity or short gestation, they form a linkage and the appropriate classification is Primary atelectasis of newborn (P28.0) rather than Hypoplasia and dysplasia of lung (Q33.6). Maternal complications of pregnancy can be due to P28.0, but not to Q33.6. Thus, the complication listed is selected as the underlying cause of death.

The comparability ratio for Respiratory distress of newborn is 1.0257. The 3-percent increase in this category is the result of the change in Rule A, which shifted deaths from Other respiratory problems after birth (770.8) to Respiratory distress of newborn. In ICD-10, respiratory failures are classified as ill-defined conditions and ignored in favor of better-defined conditions such as respiratory distress when listed on the death certificate.

Newborn affected by complications of placenta, cord, and membranes increased by nearly 5 percent (comparability ratio of 1.0470) due to the implementation of ICD-10. The increase is primarily due to the shifting of deaths from two causes in ICD-9, Cerebrovascular diseases, and Respiratory distress of newborn. In ICD-9, infant deaths involving Hypoxic ischemic encephalopathy (a cerebrovascular disease coded to 437.1) were not assigned a newborn ICD code. Because the Ninth Revision rules did not allow 437.1 to be due to any cause in the newborn chapter, 437.1 was selected as the underlying cause of death. In ICD-10, for infants, Hypoxic ischemic encephalopathy is classified as Unspecified brain damage due to birth injury (P11.2). Under ICD-10 rules, P11.2 will be due to almost any other cause in the newborn chapter including complications of placenta, cord, and membranes. In these cases, the latter is selected as the underlying cause of death. Due to a classification change with ICD-10, Respiratory distress of newborn (P22.0) can be due to complications of placenta, cord, and membranes. In ICD-9, this sequence was not valid and Respiratory distress of newborn would have been selected as the underlying cause of death.

Bacterial sepsis of newborn has a comparability ratio of 0.9144. The nearly 9-percent drop in this category is primarily the result of system errors in the ICD-10 software (both ACME and MICAR). This resulted in shifts to causes of death other than Bacterial sepsis of newborn. This error will be fixed with the 2001



mortality data. When it is corrected, Bacterial sepsis of newborn is likely to increase due to the implementation of ICD-10.

The comparability ratio for Intrauterine hypoxia and birth asphyxia is 1.4477. The 45-percent increase in this category is primarily the result of the change in classification involving deaths classified in ICD-9 as Hypoxic ischemic encephalopathy (437.1). For infants, this cause is reclassified in ICD-10 as Unspecified brain damage due to birth injury (P11.2), which may be due to almost any other cause in the newborn chapter, including birth asphyxia. In ICD-9, 437.1 could not be due to causes in the newborn chapter. The change in Rule A is also important. In ICD-9, categories Other respiratory problems after birth (770.8) and Other and ill-defined conditions originating in the perinatal period (779.8) are not considered to be ill-defined. In ICD-10, these conditions are ill-defined and ignored in favor of Intrauterine hypoxia and birth asphyxia in the selection of the underlying cause of death.

### **Congenital malformations, deformations, and chromosomal abnormalities**

The comparability ratio for Congenital malformations, deformations and chromosomal abnormalities is 0.9064. The nearly 10-percent decrease in deaths from this category is primarily the result of shifts away from Congenital malformations of the respiratory system, particularly Hypoplasia and dysplasia of lung, to Primary atelectasis of newborn (P28.0). In ICD-10, when hypoplasia or dysplasia of lung is mentioned on the death certificate with prematurity or short gestation, the appropriate classification is Primary atelectasis of newborn rather than Hypoplasia or dysplasia of lung (Q33.6). In ICD-9, no such linkage existed, and the congenital anomaly would be the preferred underlying cause.

Another important classification change involves a shift from Congenital anomalies of the diaphragm (756.6) in ICD-9 to Diaphragmatic hernia without obstruction or gangrene (K44.9) in ICD-10. In ICD-9, an infant diagnosis of diaphragmatic hernia is classified by rule as a congenital anomaly even if the congenital anomaly is not explicitly stated. In ICD-10, no such rule exists and diaphragmatic hernia is classified to a K code.

## **DISCUSSION AND CONCLUSION**

### **Impact of new revision**

Periodic revision of the ICD is essential to stay abreast of advances in medical science and changes in medical terminology. However, implementation of a new revision is disruptive in both institutional and statistical terms. Institutionally, revision of the ICD requires an enormous investment of national resources to revise software, training, publications, edit procedures, etc. In the United States, implementation of ICD-10 involved a team of medical epidemiologists, statisticians, programmers, nosologists, and systems analysts over 7 years to complete the task.

Statistically, the new revision and resulting changes in classification and rules for selecting the underlying cause of death have important implications for the analysis of mortality trends by cause of death. Preliminary comparability ratios by cause of death presented in this report indicate the extent of discontinuities in cause-of-death trends from 1998 to 1999. For some of these causes (e.g., Septicemia, Influenza and pneumonia, Alzheimer's disease, and Nephritis, nephrotic syndrome, and nephrosis) the discontinuity in trend will be substantial.

New revisions can create substantially changed profiles of health problems and disease burdens, which are often measured using mortality data. An example is *Healthy People 2010*, which uses mortality data to measure health status in a broad range of areas including cardiovascular disease, cancer, infant mortality, and diabetes. Among the 10 leading causes of death in the United States for 1996, based on ICD-9 and ICD-10, the top five causes of death have the same rank. In contrast, some notable changes in rank occurred for leading causes 6 through 10. Influenza and pneumonia and Diabetes, ranked 6<sup>th</sup> and 7<sup>th</sup> respectively, when classified by ICD-9, switch places when classified by ICD-10. Alzheimer's disease, previously not ranked in the top 10, is ranked 8<sup>th</sup> when classified by ICD-10. HIV infection and Suicide drop from 8<sup>th</sup> and 9<sup>th</sup> to 9<sup>th</sup> and 10<sup>th</sup>, respectively. Chronic liver disease and cirrhosis, ranked 10<sup>th</sup> under ICD-9, drop out of the top 10 under ICD-10.

### **Application of comparability ratios**

The preliminary comparability ratios presented in this report may be used as factors for adjusting cause-of-death-specific-mortality statistics classified by ICD-9 as comparable with cause-specific mortality statistics classified by ICD-10. However, this should be done with caution and an awareness of the limitations of the study.

The applicability of the preliminary comparability ratios for measuring discontinuities in cause-of-death trends depends on two important factors. First, although sampling bias is generally unlikely as noted in the Methods section of this report, there is

potential bias for some causes of death in the sample selection. Comparability ratios are not shown for causes that are clearly poorly represented in the comparability file. Second, the use of 1996 mortality data as the benchmark for the comparability file may also introduce bias in comparability ratios for some causes of death. Such bias is particularly notable for HIV, Alzheimer's disease, and Nephritis, nephrotic syndrome, and nephrosis. Because of changes in the composition of the components of these causes since 1996, comparability ratios for these causes, based on 1996 data, are less applicable for measuring the discontinuity in trends from 1998 to 1999. Research to better quantify comparability ratios for these causes is ongoing.