



State of Illinois
Illinois Department of Public Health

Illinois Dental Workforce Census Report 2006



Acknowledgements

The Illinois Department of Public Health, Division of Oral Health, would like to thank the Illinois Department of Financial and Professional Regulation, Illinois State Dental Society, Illinois Dental Hygienists Association, and the dentists and dental hygienists who took time to participate in the census for their efforts to help build a better understanding of the dental workforce in Illinois.

About the Survey

Background

In 2003, the Illinois Department of Public Health (the Department), Division of Oral Health, collaborated with the Illinois Department of Financial and Professional Regulation (IDFPR) to develop and administer a dental workforce survey for all Illinois licensed dentists and dental hygienists. Other partners included Illinois State Dental Society, Illinois Midwest Center for Health Workforce Studies, and the dental school deans at Southern Illinois University and University of Illinois at Chicago. The first survey was administered in September 2004 along with the state's licensure renewal. All the dentists and dental hygienists were requested to complete the survey. The survey response was voluntary. The survey results were analyzed and the "Illinois Dental Workforce Census Report 2004-2005" was published and can be found on the Department's Website, www.idph.state.il.us, under "Publications."

In 2005, the Illinois Dental Practice Act was changed to mandate workforce survey response for dentists. The second dental workforce survey was administered in September 2006 along with the license renewal process. The survey tool was slightly revised to capture new information while preserving data elements to yield trends.

The Illinois Oral Health Plan II (IFLOSS, 2007) guides statewide efforts for addressing oral health priorities in Illinois. Dental workforce issues are cited as a priority in the plan. The data from these surveys are critical for providing a method to plan, implement and evaluate interventions aimed at building dental workforce capacity in Illinois.

The primary purpose of these surveys is to ascertain and monitor the characteristics of the state's oral health workforce. The surveys were designed to gather characteristics of clinically active dentists and dental hygienists by county in Illinois. The ongoing collection of dental workforce data with licensure renewal provides insight and the means for tracking distribution and practice trends. These data also provide the information needed for Dental Health Professional Shortage Area designation applications.

Collecting and reporting dental workforce data allows the Department's Division of Oral Health, decision makers, professional organizations, and academic institutions to view trends over time, and assist in the development of appropriate strategies and policies to ensure that the workforce fulfills the demands of the citizens of Illinois. The survey results are useful to public health officials, grant writers, dental professionals considering new practice locations and communities, organizations and agencies to demonstrate workforce needs and strengths.

Dental Workforce Significance

The U.S. population is projected to exceed 400 million by the year 2050, a 42 percent increase from the year 2000. In Illinois, the total population is projected to grow 5 percent between 2000 and 2020, with the population 65 and older projected to grow 31percent. The population growth, coupled with Americans living longer with more retaining their teeth implies the need for oral health services will continue to increase. Further constraints exist on the dental workforce of Illinois. In the fairly

recent past, two of the four Illinois dental schools closed, the existing dental workforce is aging. The Illinois population is becoming more diverse. Oral health care demand by persons with disabilities is growing. Deliberate attention is required to ensure that a competent, diverse and adequate supply of oral health care professionals is available to address the needs of Illinois.

Notes on Interpretation of the Data

Please carefully consider the following in any interpretation of the information provided in this report –

- ❖ In 2004, the dental workforce survey response was voluntary.
- ❖ In 2006, the dental workforce survey response was required for dentists and voluntary for hygienists.
- ❖ In 2004, information was collected from dentists and hygienists who reported clinical practice.
- ❖ In 2006, information was collected from all respondents regardless of practice setting.
- ❖ In both surveys, information was collected on individuals and on practices. Individuals may have reported on more than one practice location.
- ❖ Questions were added to the survey in 2006. Response categories in a few questions differ between the 2004 and 2006 surveys. These specifics are noted for a table or figure where applicable.
- ❖ “Urban” counties are designated as those with at least one community with a population of 50,000 or more.

- ❖ “Rural” counties are designated as those with communities with populations of less than 50,000.
- ❖ “Collar” counties are designated as the communities around Cook County.
- ❖ Percentages may not total 100 percent due to rounding.

General Findings

Characteristics of Illinois Dentists

- ❖ A total of 9,470 dentists renewed their licenses in 2006 and, of those, 8,608 returned the survey, for a response rate of 91 percent.
- ❖ Of the 8,608 who returned the survey, 7,310 (85%) indicated that they practiced clinical dentistry in Illinois.
- ❖ The majority of the 7,310 dentists clinically practicing in Illinois were –
 - Male (74.8%)
 - White (82.0%)
 - Graduates of in-state dental school (77.0%)
 - General practice (81.5%)
 - Planning to remain in practice for the next 10 years (72.2%)

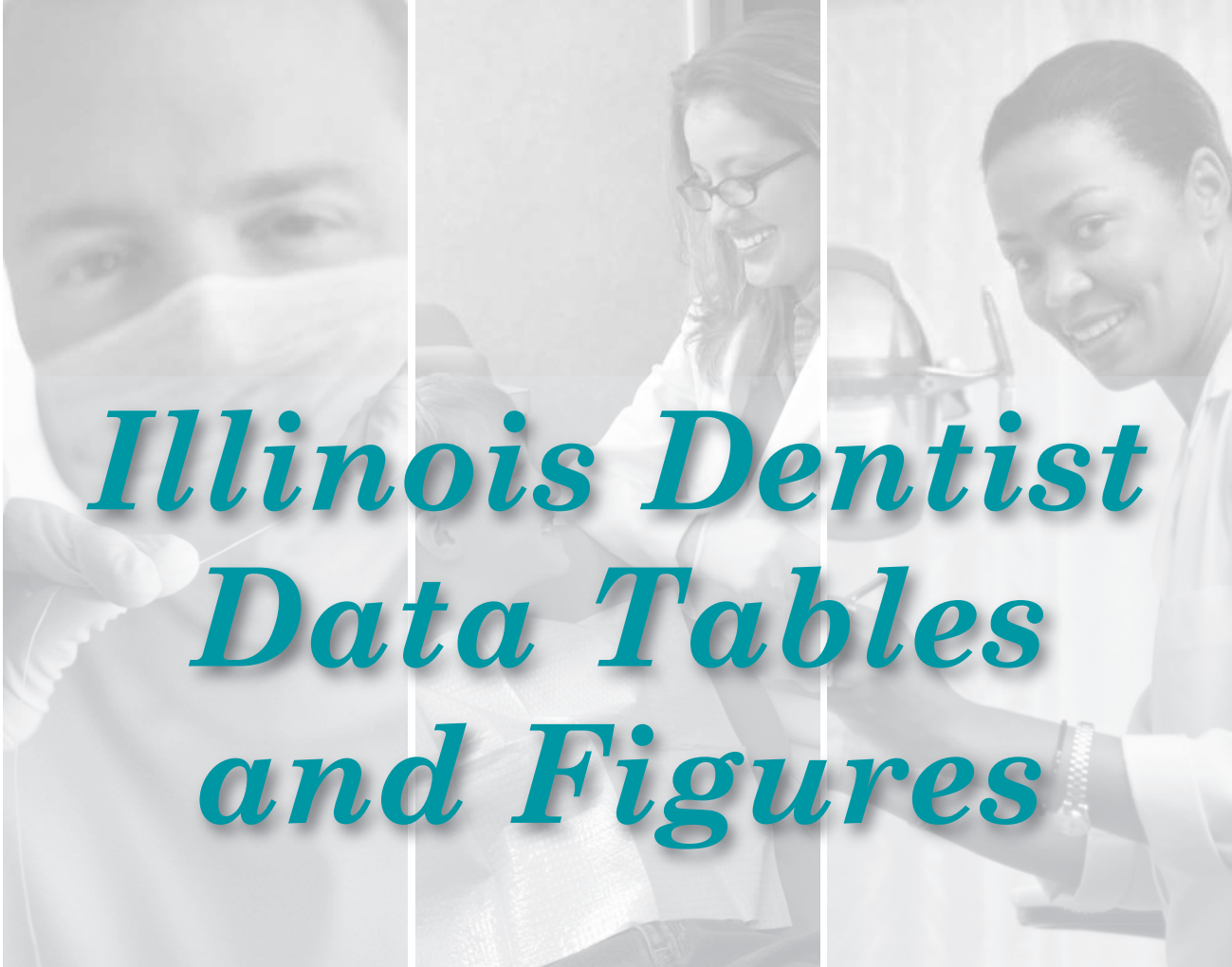
Characteristics of Illinois Dental Hygienists

- ❖ A total of 6,689 dental hygienists renewed their licenses in 2006 and, of those, 5,147 returned the survey, for a response rate of 77 percent.
- ❖ Of the 5,147 who returned the survey, 4,386 (85%) indicated that they clinically practice dental hygiene in Illinois.

- ❖ The majority of the 4,386 dental hygienists clinically practicing in Illinois were –
 - Holders of an Associate Degree in Dental Hygiene (73.4%)
 - Female (99.4%)
 - White (95.7%)
 - Graduates of in-state dental hygiene school (82.6%)
 - Private practice (93.8%)
 - Planning to remain in practice for the next 10 years (74.5%)

Observations

- ❖ The response rate from the dentists increased significantly from 55 percent in 2004 to 91 percent in 2006. Comparisons between 2004 and 2006 should be handled cautiously.
- ❖ Differences between the 2004 and 2006 dentists may be attributable to the different responders of the two surveys.
- ❖ New variables were added for the 2006 survey on race and ethnicity.



*Illinois Dentist
Data Tables
and Figures*

Table 1: Comparison Chart Between 2004 and 2006 Survey Results		
	2004	2006
Renewals issued to dentists by IDFPR	8,575	9,470
Total count of surveys received by IDPH (percentage of renewals)	5,318 (62%)	8,608 (91%)
Count of surveys received from clinically practicing dentists in Illinois (percentage of surveys received)	4,571 (86%)	7,310 (85%)
Percentage of surveys received from dentists who were not clinically practicing in Illinois	14%	15%

Table 2: Number of License Renewals and Dental Workforce Survey Responses in 2006		
	License Renewals 2006	Dental Workforce Survey Responses 2006
Number of dentists with Illinois license	9,470	8,608
Number of dentists with Illinois license and clinically practicing in Illinois	8,404	7,310
Number of dentists with Illinois license and outside of Illinois or not clinically practicing in Illinois	1,066	1,298

Figure 1: Dentists by Specialty

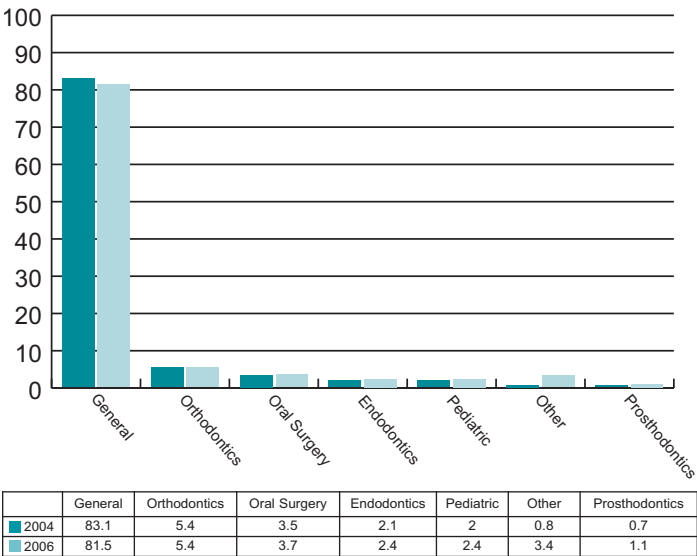


Figure 2: Dentists by Average Hours Worked per Week

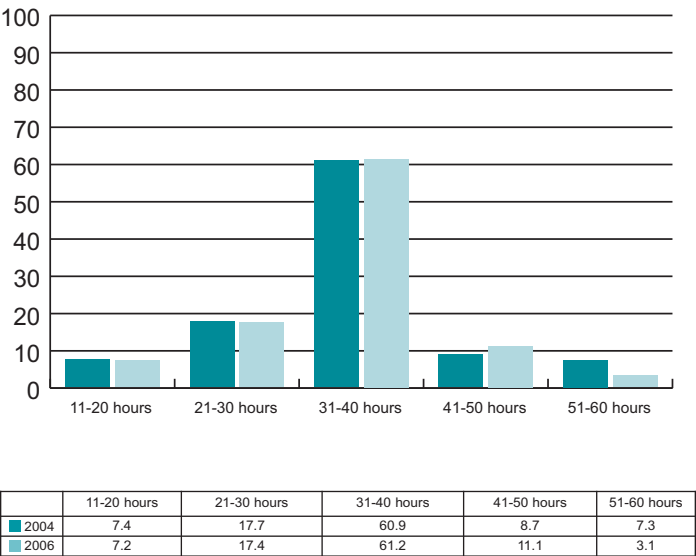


Figure 3: Dentists by Part-time and Full-time (American Dental Association)

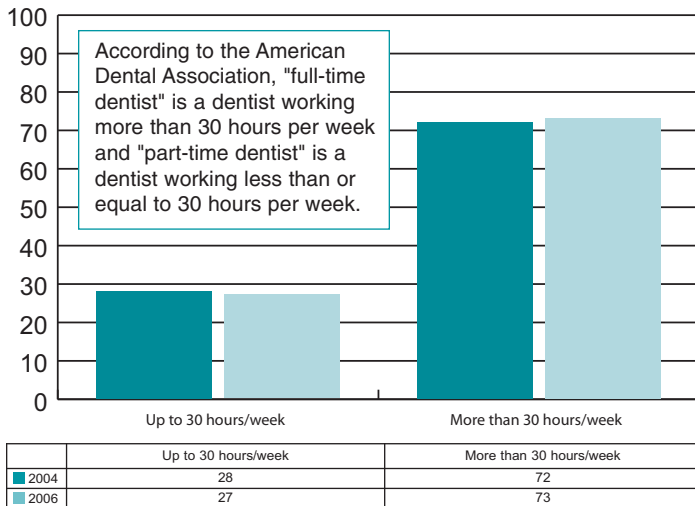


Figure 4: Dentists by Number of Practice Locations

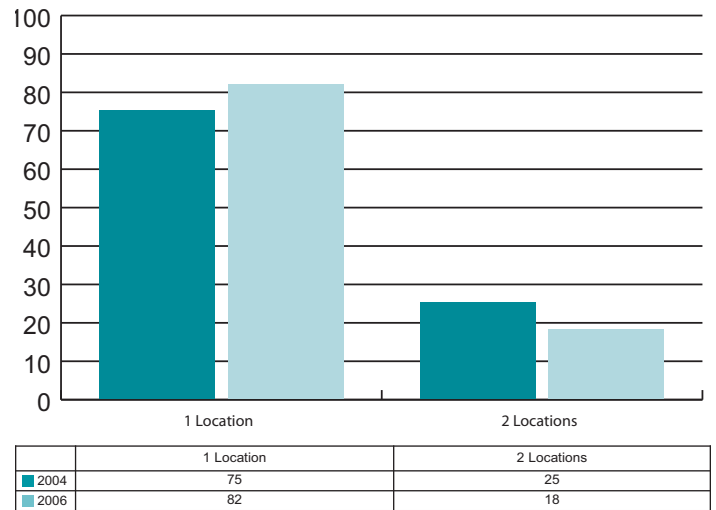


Figure 5: Dentists by Dental School Attended

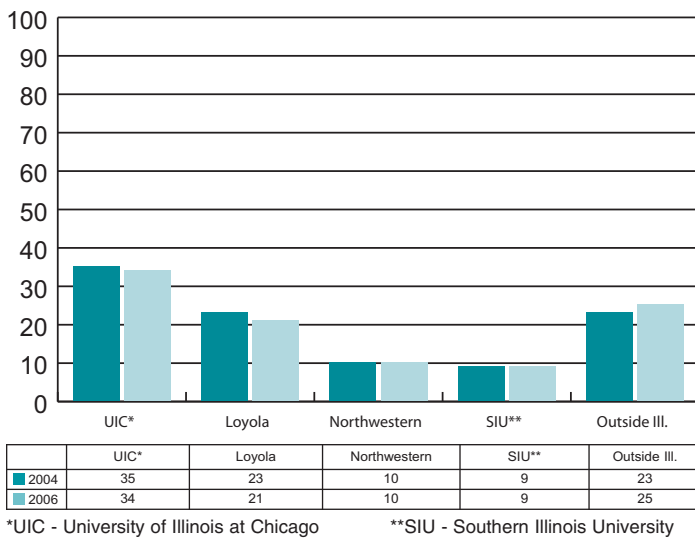


Figure 6: Dentists by Age Group

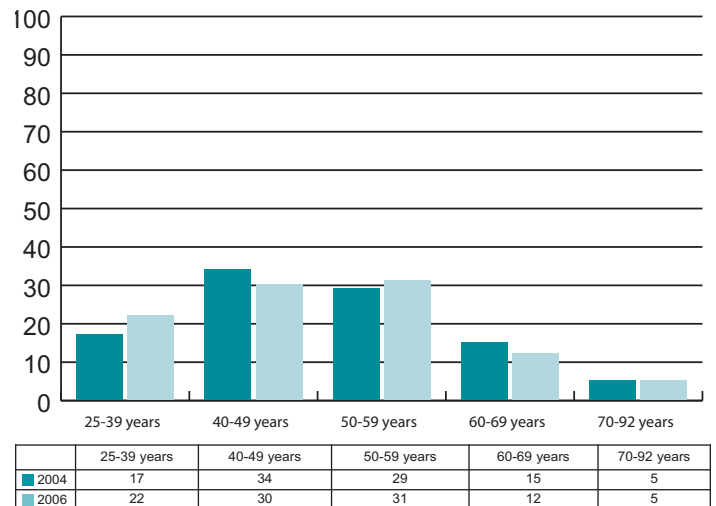


Figure 7: Dentists by Gender

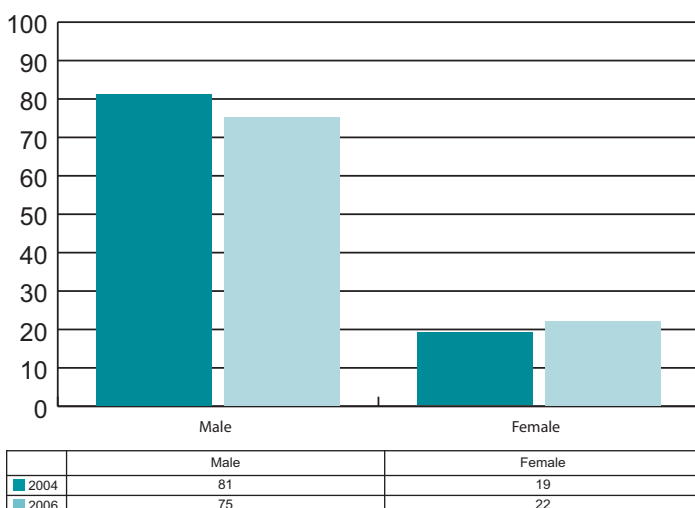


Figure 8: Dentists and Population by Race and Ethnicity

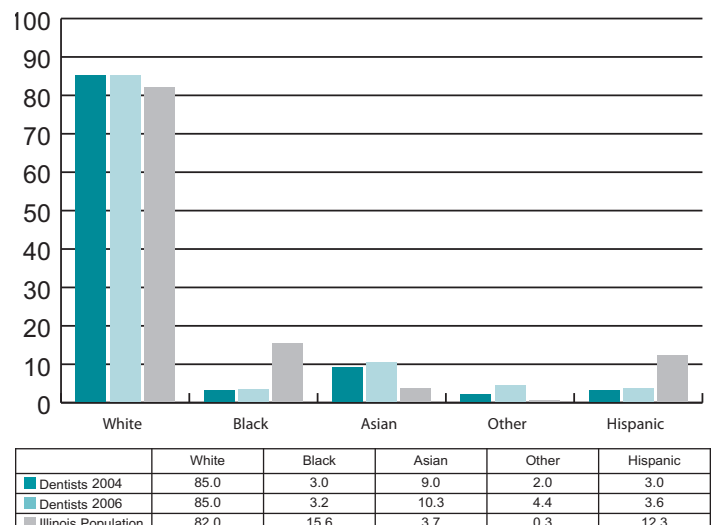


Figure 9: Dentists With Plans to Stop Practicing
(In 2004, "More than 10 years" category was not represented.)

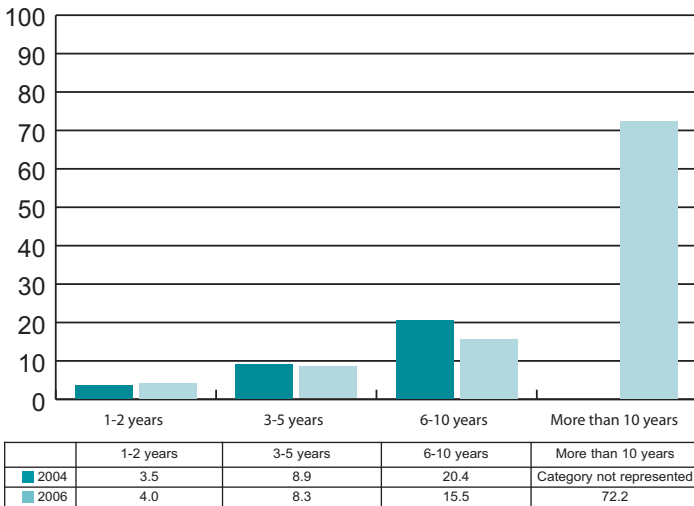


Figure 10: Dentists by Age and Gender - 2006

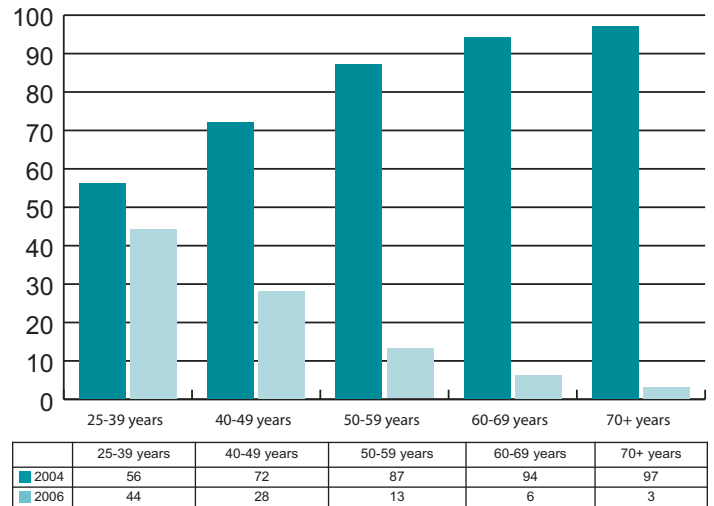


Figure 11: Dentists by Urbanicity

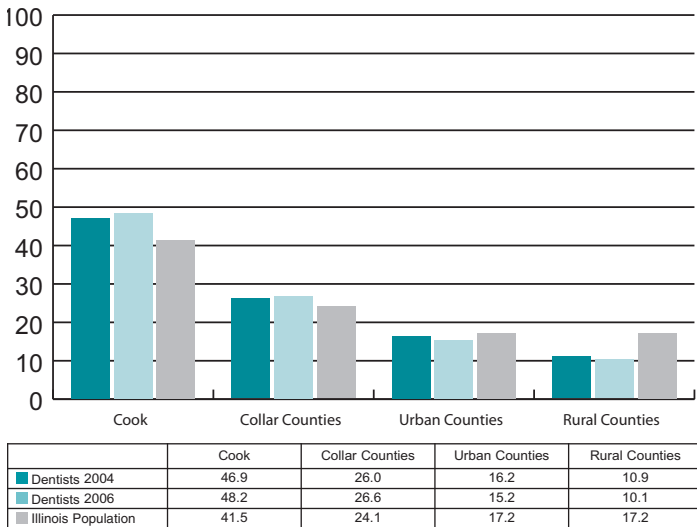


Table 3: Type of Practice by Primary and Secondary Practice Locations

	Number	Percent
Primary Practice Type		
Solo Practice	3,610	58.1
Group Practice	2,118	34.1
Health Care Business / Corporation	154	2.5
Academic Setting / Teaching	125	2
VA Hospital or Military	65	1
State or Local Government	85	1.4
General Medical-Surgical Hospital	37	0.6
Nursing Home / Assisted Living	15	0.2
Total	6,209	100
Secondary Practice Type		
Solo Practice	385	32.3
Group Practice	645	54.1
Health Care Business / Corporation	47	3.9
Academic Setting / Teaching	49	4.1
VA Hospital or Military	9	0.8
State or Local Government	32	2.7
General Medical-Surgical Hospital	13	1.1
Nursing Home / Assisted Living	13	1.1
Total	1,193	100

**Table 4: Illinois Dentists by County in 2006 –
Comparison Between the Survey Responses and from IDFPR Licensed List**

County	DDS clinically practicing by survey	DDS not practicing by survey	DDS licensed by IDFPR	County	DDS clinically practicing by survey	DDS not practicing by survey	DDS licensed by IDFPR
Adams	42		41	Lee	13	1	17
Alexander	2		1	Livingston	12		12
Bond	3		3	Logan	12		13
Boone	13	1	14	Macon	50	3	53
Brown	1		1	Macoupin	15		19
Bureau	12		15	Madison	174	10	220
Calhoun	1		1	Marion	10	1	16
Carroll	2		4	Marshall	2		4
Cass	3		4	Mason	4		5
Champaign	85	2	98	Massac	5		6
Christian	11		11	McDonough	10		11
Clark	2		2	McHenry	173	4	189
Clay	8		6	McLean	76		85
Clinton	10		12	Menard	3		2
Coles	23	1	24	Mercer	2		2
Cook	3,511	80	4,100	Monroe	16		15
Crawford	6		8	Montgomery	14		11
Cumberland	1		1	Morgan	18		17
DeKalb	42	1	45	Moultrie	1		2
DeWitt	4		4	Ogle	17	1	18
Douglas	6		8	Peoria	100	4	123
DuPage	766	18	902	Perry	8		8
Edgar	6	1	7	Piatt	4		5
Edwards	2		2	Pike	7		8
Effingham	18	1	18	Pope	1		3
Fayette	6		5	Pulaski	0	1	0
Ford	7		8	Putnam	1		0
Franklin	16	1	17	Randolph	11		14
Fulton	8		8	Richland	3		4
Gallatin	0		0	Rock Island	71	2	81
Greene	5		5	Saline	7		8
Grundy	13	1	16	Sangamon	95	3	113
Hamilton	1		2	Schuyler	1		2
Hancock	5		5	Scott	1		2
Hardin	0		0	Shelby	3		2
Henderson	3		2	St. Clair	142	1	151
Henry	14	1	13	Stark	0		0
Iroquois	7	1	8	Stephenson	22		22
Jackson	28		27	Tazewell	51	1	55
Jasper	2		3	Union	9		7
Jefferson	16		16	Vermillion	21	1	23
Jersey	9		10	Wabash	3	1	3
Jo Daviess	10		9	Warren	5		6
Johnson	4		4	Washington	4		4
Kane	245	6	275	Wayne	2		4
Kankakee	34		42	White	3		6
Kendall	31	1	27	Whiteside	22		22
Knox	16	2	18	Will	249	11	290
Lake	500	17	573	Williamson	23	1	29
LaSalle	57	1	55	Winnebago	152	3	165
Lawrence	2		2	Woodford	9		9
				TOTAL	7,310	185	8,368

**Table 5: Illinois Dentists 2006
Clinically Practicing Dentists in Illinois**

	Number	Percent
Urbanicity		
Cook County	3,512	48.2
Collar Counties	1,936	26.6
Urban Counties	1,105	15.2
Rural Counties	733	10.1
Illinois State Total	7,310	100
Gender		
Female	1,638	23
Male	5,470	77
Number of Practice Sites		
One	5,988	82.2
Two	1,299	17.8
Race		
Black / African American	233	3.2
White	5,908	82
Asian	744	10.3
Other	318	4.4
Ethnicity		
Hispanic	199	3.6
Hours Worked per Week		
11-20 hours	490	7.2
21-30 hours	1,184	17.4
31-40 hours	4,158	61.2
41-50 hours	756	11.1
51-60 hours	211	3.1
Age Groups		
25-39 years	1,587	22
40-49 years	2,188	30.3
50-59 years	2,246	31.1
60-69 years	852	11.8
70-90 years	340	4.7
Plans to Stop Practice		
1-2 years	283	4
3-5 years	582	8.3
6-10 years	1,091	15.5
More than 10 years	5,077	72.2

**Table 6: Illinois Dentists 2006
Clinically Practicing Dentists in Illinois, by Gender**

	Gender	
	Males	Females
	%	%
Urbanicity		
Cook County	45.2	57.7
Collar Counties	26.7	26.1
Urban Counties	16.5	11.2
Rural Counties	11.5	5
Number of Practice Sites		
One	82.5	80.6
Two	17.5	19.4
Type of Practice		
General Dentistry	80.2	85.5
Prosthodontics	1.3	0.6
Endodontics	2.6	1.8
Orthodontics	6.1	3.5
Pediatric Dentistry	1.8	4.5
Periodontics	2.7	2.4
Oral and Maxillofacial Surgery	4.6	0.7
Other	0.7	1
Hours Worked per Week		
11-20 hours	5.6	12.8
21-30 hours	16.1	21.7
31-40 hours	64	51.2
41-50 hours	11.2	11
51-60 hours	3.1	3.2
Age Groups		
25-39 years	16.1	42.4
40-49 years	28.2	36.6
50-59 years	35.4	17.2
60-69 years	14.5	3.3
70-92 years	5.8	0.6
Plans to Stop Practice		
1-2 years	4.5	2.3
3-5 years	9.8	3.3
6-10 years	17.1	10
More than 10 years	68.6	84.4

Table 7: Illinois Dentists 2006
Clinically Practicing Dentists in Illinois, by Urbanicity

	Urban	Collar	Rural	Cook	Illinois
	%	%	%	%	%
Gender					
Female	16.9	22.6	11.4	27.7	23
Male	83.1	77.4	88.6	72.3	77
Number of Practice Sites					
One	85.2	83.1	88.4	79.4	82.2
Two	14.8	16.9	11.6	20.6	17.8
Age Groups					
25-39 years	25.3	21.3	19.6	21.7	22
40-49 years	26.1	33.4	23.5	31.5	30.3
50-59 years	31.5	30.8	37.6	29.9	31.1
60-69 years	12.3	11.4	13	11.6	11.8
70-92 years	4.8	3	6.2	5.3	4.7
Type of Practice					
General Dentistry	77.8	79.9	88.8	82.1	81.6
Prosthodontics	1.1	0.7	1	1.3	1.1
Endodontics	2.5	2.9	0.8	2.4	2.4
Orthodontics	6.8	6.7	5	4.4	5.4
Pediatric Dentistry	2.2	2.8	0.8	2.7	2.4
Periodontics	3.3	2.7	0.5	2.8	2.6
Oral and Maxillofacial Surgery	5.2	3.8	2.3	3.4	3.7
Other	1.2	0.5	0.7	0.8	0.8
Hours Worked per Week					
11-20 hours	6	6.3	5.6	8.4	7.2
21-30 hours	15.5	17.6	15.9	18.2	17.4
31-40 hours	69.7	60.2	69.7	57.1	61.1
41-50 hours	7.5	11.7	7.8	12.7	11.1
51-60 hours	1.3	4.2	1	3.5	3.1
Race					
White	88.9	84.2	93.7	76.2	82
Black / African American	2	0.7	1.3	5.4	3.2
Asian	5.4	11.5	3.3	12.7	10.3
Other	3.7	3.6	1.7	5.7	4.4
Plans to Stop Practice					
1-2 years	5.6	2.6	5.6	3.9	4
3-5 years	10.1	7.5	9	8	8.3
6-10 years	16.3	14.8	20.1	14.7	15.5
More than 10 years	68	75.1	65.4	73.4	72.2

**Table 8: Illinois Dentists 2006
Non-Practicing Dentists in Illinois**

	Number	Percent
Gender		
Female	310	25.1
Male	926	74.9
Practice Description		
General Dentistry	712	62.5
Pediatric Dentistry	41	3.6
Endodontics	38	3.3
Orthodontics	76	6.7
Periodontics	57	5
Prosthodontics	47	4.1
Oral and Maxillofacial Surgery	88	7.7
Academic Setting / Teaching	12	1.1
VA Hospital or Military	6	0.5
Oral Medicine	2	0.2
Oral Pathology	5	0.4
Residency	9	0.8
Public Health	5	0.4
Radiology	3	0.3
Retired	10	0.9
Other (Community Services, Forensic Odontology, Health Care, Implantology, Orofacial Pain)	29	2.5
Age Groups		
25-39 years	324	25.9
40-49 years	275	22
50-59 years	345	27.6
60-69 years	176	14.1
70-75 years	75	6
76-90 years	54	4.3
Plans to Stop Practice		
1-2 years	116	19.4
3-5 years	53	8.9
6-10 years	79	13.2
More than 10 years	350	58.5
Dental School		
Northwestern	139	11.1
Loyola	191	15.2
University of Illinois at Chicago	278	22.1
Southern Illinois University	102	8.1
Other	548	43.6
Race		
Black / African American	76	6.1
White	990	79.3
American Indian / Alaskan Native	5	0.4
Asian	120	9.6
Native Hawaiian/Pacific islander	10	0.8
Other	47	3.8

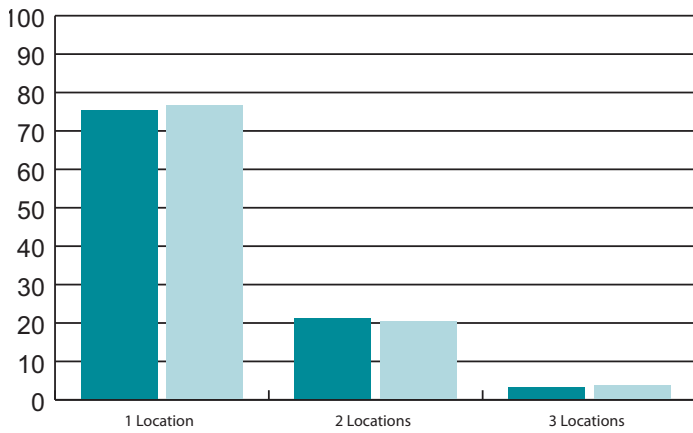
Table 9: Illinois Dentists 2006
Clinically Practicing Dentists in Illinois, by Dental School of Graduation

	Cook	Collar	Urban	Rural	Illinois
Northwestern					
#	424	202	63	42	731
% within	58.0%	27.6%	8.6%	5.7%	100.0%
Loyola					
#	844	496	134	79	1,553
% within	54.3%	31.9%	8.6%	5.1%	100.0%
University of Illinois at Chicago					
#	1,271	711	286	198	2,466
% within	51.5%	28.8%	11.6%	8.0%	100.0%
Southern Illinois University					
#	68	52	323	221	664
% within	10.2%	7.8%	48.6%	33.3%	100.0%
Other Dental School					
#	870	464	293	190	1,817
% within	47.9%	25.5%	16.1%	10.5%	100.0%
Total					
#	3,477	1,925	1,099	730	7,231
%	48.1%	26.6%	15.2%	10.1%	100.0%



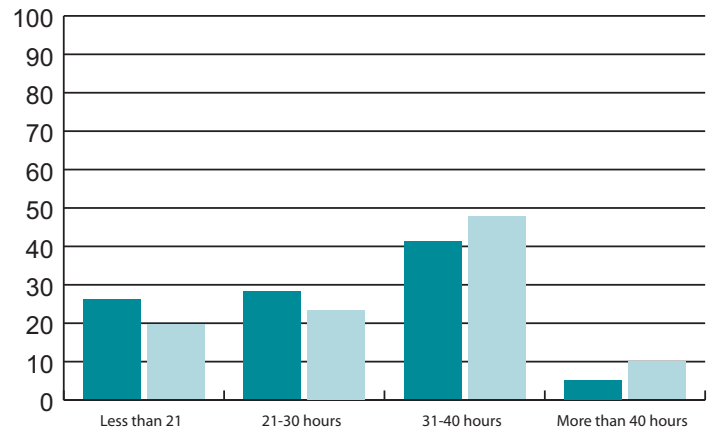
*Illinois
Registered
Dental Hygienist
Data Tables
and Figures*

Figure 12: Registered Dental Hygienists by Number of Practice Locations



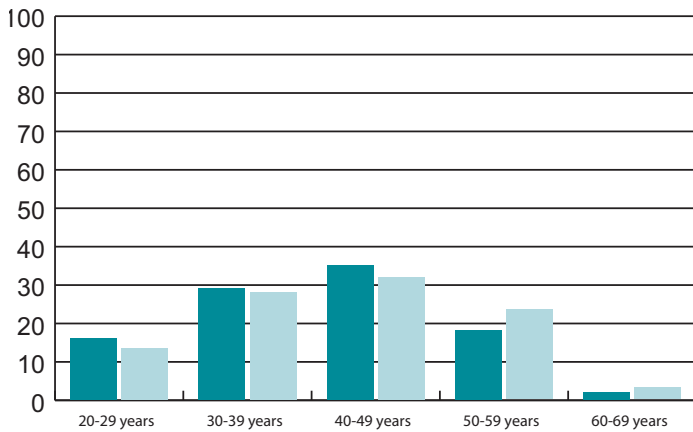
	1 Location	2 Locations	3 Locations
2004	75.0	21.0	3.0
2006	76.5	20.1	3.4

Figure 13: Registered Dental Hygienists by Average Hours Worked Per Week



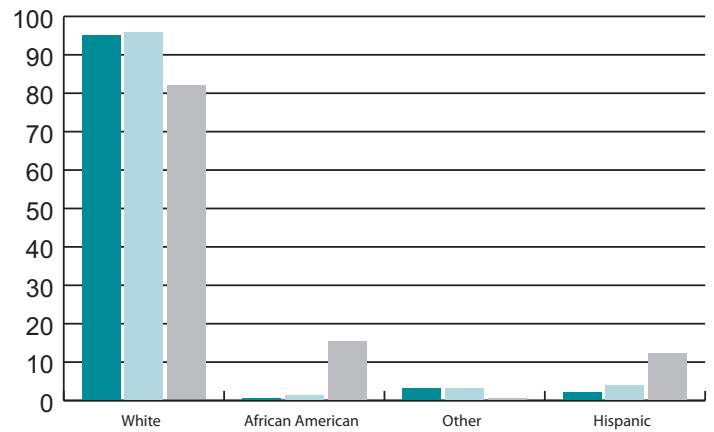
	Less than 21	21-30 hours	31-40 hours	More than 40 hours
2004	26.0	28.0	41.0	5.0
2006	19.5	23.2	47.5	9.7

Figure 14: Registered Dental Hygienists by Age



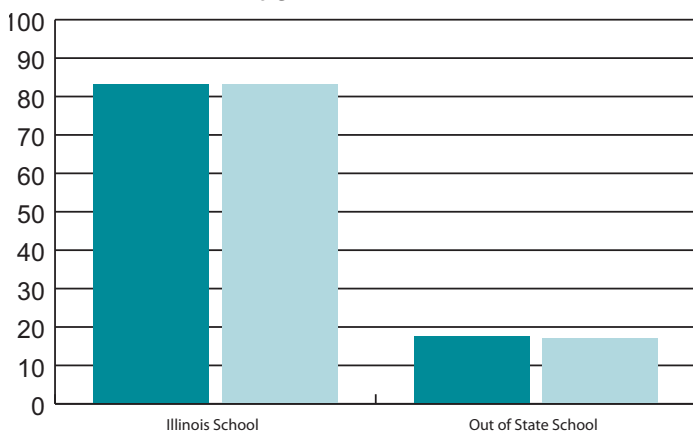
	20-29 years	30-39 years	40-49 years	50-59 years	60-69 years
2004	16.0	29.0	35.0	18.0	2.0
2006	13.4	27.9	31.8	23.4	3.1

Figure 15: Registered Dental Hygienists by Race and Ethnicity



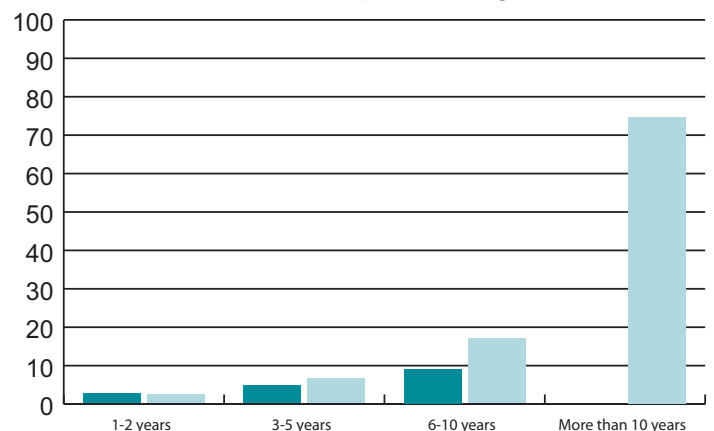
	White	African American	Other	Hispanic
Dentists 2004	95.0	0.1	3.0	2.0
Dentists 2006	95.7	1.3	3.1	3.7
Illinois Population	82.0	15.6	0.3	12.3

Figure 16: Registered Dental Hygienists by Dental Hygiene School Attended



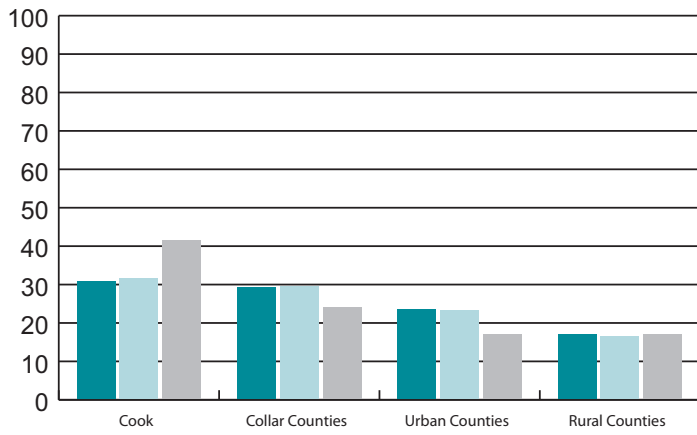
	Illinois School	Out of State School
2004	82.8	17.2
2006	83.0	16.8

Figure 17: Registered Dental Hygienists by Plans to Stop Practicing



	1-2 years	3-5 years	6-10 years	More than 10 years
2004	2.5	4.6	8.9	No category
2006	2.3	6.4	16.8	74.5

Figure 18: Registered Dental Hygienists by Urbanicity



	Cook	Collar Counties	Urban Counties	Rural Counties
Dentists 2004	30.7	29.1	23.4	16.9
Dentists 2006	31.4	29.4	23.0	16.2
Illinois Population	41.5	24.1	17.2	17.2

Table 10: Registered Dental Hygienists by Practice Locations for Primary, Secondary and Tertiary Practice

	Number	Percent
Primary Practice Type		
Private Practice	3,934	93.8
VA Hospital or Military	18	0.4
Health Care Business / Corporation	126	3
General Medical-Surgical Hospital	11	0.3
Academic Teaching	58	1.4
State or Local Government	45	1.1
Nursing Home / Assisted Living	2	
Total	4,194	
Secondary Practice Type		
Private Practice	948	90.7
VA Hospital or Military	1	0.1
Health Care Business / Corporation	31	3
General Medical-Surgical Hospital	1	0.1
Academic Teaching	45	4.3
State or Local Government	12	1.1
Nursing Home / Assisted Living	7	0.7
Total	1,045	
Tertiary Practice Type		
Private Practice	133	87.5
VA Hospital or Military	1	0.7
Health Care Business / Corporation	6	3.9
General Medical-Surgical Hospital	1	0.7
Academic Teaching	8	5.3
State or Local Government	2	1.3
Nursing Home / Assisted Living	1	0.7
Total	152	

Table 11: Registered Dental Hygienists by Highest Degree Obtained

	Number	Percent
Associate's Degree	3,164	73.7
Bachelor's Degree	1,021	23.8
Master's Degree	102	2.4
Ph.D.	4	0.1
D.D.S. / D.M.D.	3	0.1
Total	4,294	

**Table 12: Illinois Registered Dental Hygienists by County in 2006 –
Comparison Between the Survey Responses and from IDFPR Licensed List**

County	RDH clinically practicing from survey	RDH not practicing from survey	RDH licensed by IDFPR	County	RDH clinically practicing from survey	RDH not practicing from survey	RDH licensed by IDFPR
Adams	22		19	Lee	11		12
Alexander	1		1	Livingston	10		24
Bond	4		12	Logan	13		15
Boone	12		32	Macon	55		73
Brown	2		3	Macoupin	14		31
Bureau	7		13	Madison	104	1	156
Calhoun	1		3	Marion	13	1	20
Carroll	3		6	Marshall	5		13
Cass	1		7	Mason	4		8
Champaign	93	2	114	Massac	6		13
Christian	7		24	McDonough	10	1	9
Clark	0		6	McHenry	137	6	243
Clay	5	1	7	McLean	97	6	85
Clinton	15		29	Menard	3		6
Coles	28		41	Mercer	3		12
Cook	1,364	26	1,666	Monroe	16		20
Crawford	7	2	12	Montgomery	7		8
Cumberland	1		6	Morgan	8		9
DeKalb	39		49	Moultrie	5		11
DeWitt	4		9	Ogle	14		32
Douglas	9		21	Peoria	108	4	119
DuPage	474	8	532	Perry	13		30
Edgar	4		14	Piatt	7		27
Edwards	2		6	Pike	3		3
Effingham	25		32	Pope	0		2
Fayette	11		13	Pulaski	0	1	1
Ford	4		14	Putnam	4		3
Franklin	9	1	24	Randolph	13		19
Fulton	9		27	Richland	6		4
Gallatin	0		4	Rock Island	57	1	60
Greene	5	2	7	Saline	6	2	13
Grundy	12		28	Sangamon	98	4	94
Hamilton	0		7	Schuyler	6		2
Hancock	4		7	Scott	0	1	0
Hardin	0		1	Shelby	0		17
Henderson	3		5	St. Clair	88	3	88
Henry	13	1	34	Stark	0		3
Iroquois	12		24	Stephenson	23		40
Jackson	38	6	37	Tazewell	57	1	122
Jasper	2		8	Union	5	1	6
Jefferson	14	2	12	Vermillion	23		34
Jersey	5	1	22	Wabash	4	1	5
Jo Daviess	14		21	Warren	3		8
Johnson	3	1	3	Washington	3		10
Kane	184	2	246	Wayne	4		4
Kankakee	43		48	White	1		1
Kendall	26		56	Whiteside	22	1	25
Knox	15	2	25	Will	197	2	417
Lake	286	8	387	Williamson	23	2	52
LaSalle	43	1	70	Winnebago	136	3	165
Lawrence	4		1	Woodford	14	1	34
				No County	38	649	
				TOTAL	4,386	758	6,003

**Table 13: Illinois Registered Dental Hygienists 2006
Clinically Practicing Registered Dental Hygienists in Illinois**

	Number	Percent
Urbanicity		
Cook County	1,364	31.4
Collar Counties	1,278	29.4
Urban Counties	1,001	23
Rural Counties	705	16.2
Illinois State Total	4,386	100
Gender		
Female	4,327	99.4
Male	28	0.6
Number of Practice Sites		
One	3,335	76.5
Two	874	20.1
Three	148	3.4
Hours Worked per Week		
1-10 hours	265	6.3
11-20 hours	552	13.2
21-30 hours	969	23.2
31-40 hours	1,984	47.5
41-50 hours	288	6.9
51-60 hours	81	1.9
61-70 hours	38	0.9
Race		
Black / African American	55	1.3
White	4,138	95.7
Asian	52	1.2
Other	80	1.8
Plans to Stop Practice		
1-2 years	91	2.3
3-5 years	260	6.4
6-10 years	679	16.8
More than 10 years	3,007	74.5

**Table 14: Illinois Registered Dental Hygienists 2006
Non-Practicing Registered Dental Hygienists in Illinois**

	Number	Percent
Race		
Black / African American	4	0.5
White	700	96
American Indian / Alaskan Native	3	0.4
Asian	9	1.2
Other	13	1.8
Primary Practice Code		
Private Practice	282	81.5
VA Hospital or Military	12	3.5
Health Care Business / Corporation	19	5.5
General Medical-Surgical Hospital	1	0.3
Academic Teaching	22	6.4
State or Local Government	10	2.9
Illinois Education		
RDH Education in Illinois	507	67
RDH Education Outside Illinois	250	33
Highest Degree Obtained		
Associate's / RDH	431	59
Bachelor's	235	32.2
Master's	50	6.8
Ph.D.	5	0.7
D.D.S. / D.M.D.	9	1.2
Age Groups		
20-29 years	102	13.7
30-39 years	163	21.9
40-49 years	247	33.2
50-59 years	193	26
60-69 years	34	4.6
70+ years	4	0.5
Plans to Stop Practice		
1-2 years	54	15.4
3-5 years	35	10
6-10 years	50	14.3
More than 10 years	211	60.3

**Table 15: Illinois Registered Dental Hygienists 2006
Clinically Practicing Registered Dental Hygienists in Illinois, by Urbanicity**

	Urban	Collar	Rural	Cook	Illinois
	%	%	%	%	%
Gender					
Female	99.5	98.9	99.6	99.7	99.4
Male	0.5	1.1	0.4	0.3	0.6
Number of Practice Locations					
One	76	69.8	81.7	82.6	76.5
Two	21.2	24.9	16.2	15	20.1
Three	2.8	5.4	2.1	2.4	3.4
Race					
White	96.7	90.7	99.1	98.7	95.7
Black / African American	0.4	3.1	0.4	0.5	1.3
Asian	1.1	2.6	0	0.4	1.2
Other	1.8	3.7	0.4	0.4	1.8
Ethnicity					
Hispanic	4	6.4	1.3	1.3	3.7
Hours Worked Per Week					
1-10 hours	7.5	7	5	4.7	6.3
11-20 hours	15.4	15	11.7	8.8	13.2
21-30 hours	25.8	22.2	22.7	21.9	23.3
31-40 hours	40	43.5	55.5	56.8	47.5
41-50 hours	7.7	9.4	3.4	5.1	6.9
51-60 hours	2.8	2.2	1	1.2	1.9
Age Groups					
20-29 years	9.2	9.3	13.4	15.2	11.3
30-39 years	26.7	28.9	30.4	29.1	28.5
40-49 years	34.2	31.8	34.1	30.4	32.5
50-59 years	27.1	25.2	19.7	21.8	24.1
60+ years	3	4.8	2.5	3.4	3.6
Plans to Stop Practice					
1-2 years	2.2	2.7	1.7	2.2	2.3
3-5 years	7.4	7.6	3.8	5.3	6.4
6-10 years	17.1	16.4	16.3	17.7	16.9
More than 10 years	73.2	73.3	78.2	74.8	74.5



Appendices

Appendix 1

Illinois Department of Financial and Professional Regulation

The Illinois State Board of Dentistry and the Illinois Department of Financial and Professional Regulation, in cooperation with the Illinois Department of Public Health, request the following information be completed and returned. This information is confidential; no personal identifiers are included in your response.

1. Are you currently practicing clinical dentistry in Illinois? (circle one) Y N
2. Do you plan to completely stop practicing clinical dentistry in Illinois in any of the following time frames? (check one)
- | | | | |
|---------------------|-------|--------------------|-------|
| within 1 – 2 years | _____ | within 3 – 5 years | _____ |
| within 6 – 10 years | _____ | more than 10 years | _____ |
3. Which **one** of the following **best describes** your clinical practice? (circle one number)
- | | | | |
|---------------------|---|--------------------------------|---|
| General dentistry | 1 | Periodontics | 6 |
| Prosthodontics | 2 | Oral and maxillofacial surgery | 7 |
| Endodontics | 3 | Oral Pathology | 8 |
| Orthodontics | 4 | Other _____ | 9 |
| Pediatric dentistry | 5 | | |
4. Which **one** of the following describes practice setting type? (Use codes below in questions 5 and 6)
- | | | | |
|-----------------------------------|----|------------------------------------|----|
| Solo Practice | 01 | Academic Setting / Teaching | 05 |
| Group Practice | 02 | State or Local Government | 06 |
| VA Hospital or Military | 03 | Health Care Business / Corporation | 07 |
| General Medical-Surgical Hospital | 04 | Nursing Home/Assisted living | 08 |
5. Indicate your primary practice location: County _____ ZIP Code _____
- Hours per week patients seen at this location? _____ Practice Setting Type Code ____
6. Indicate your secondary office location (if applicable): County _____ ZIP Code _____
- Hours per week patients seen at this location? _____ Practice Setting Type Code ____
7. Which dental school awarded your D.D.S. or D.M.D. degree? (circle one number)
- | | | | | | | | | | |
|--------------|---|--------|---|-----|---|-----|---|-------|---|
| Northwestern | 1 | Loyola | 2 | UIC | 3 | SIU | 4 | Other | 5 |
|--------------|---|--------|---|-----|---|-----|---|-------|---|
8. Year of birth 19____
9. Gender (circle one) M F
10. Race (circle one number)
- | | | | |
|-------------------------------|---|----------------------------------|---|
| Black/African American | 1 | Asian | 4 |
| White | 2 | Native Hawaiian/Pacific Islander | 5 |
| American India/Alaskan Native | 3 | Other | 6 |
- 10a. Ethnicity (circle one number) Hispanic 1 Non-Hispanic 2

THANK YOU

Please add any comments you may have. Return the questionnaire by folding and sealing as indicated. Drop in the mail. Postage is paid.

Appendix 2

Illinois Department of Financial and Professional Regulation

The Illinois State Board of Dentistry and the Illinois Department of Financial and Professional Regulation, in cooperation with the Illinois Department of Public Health, request the following information be completed and returned. This information is confidential; no personal identifiers are included in your response.

1. Are you currently practicing clinical dentistry in Illinois? (circle one) Y N
2. Do you plan to completely stop practicing clinical dentistry in Illinois in any of the following time frames? (check one)
 within 1 – 2 years _____ within 3 – 5 years _____
 within 6 – 10 years _____ more than 10 years _____
3. Which **one** of the following describes your practice setting type? (Use code below in Nos. 4, 5 and 6)

Private Practice	01	Academic Setting / Teaching	05
VA Hospital or Military	02	State or Local Government	06
Health Care Business / Corporation	03	Nursing Home/Assisted living	07
General Medical-Surgical Hospital	04		
4. Indicate your primary practice location: County _____ ZIP Code _____
 Hours per week patients seen at this location? _____ Practice Setting Type Code __ __
5. Indicate your secondary office location (if applicable): County _____ ZIP Code _____
 Hours per week patients seen at this location? _____ Practice Setting Type Code __ __
6. Indicate your third office location (if applicable): County _____ ZIP Code _____
 Hours per week patients seen at this location? _____ Practice Setting Type Code __ __
7. Did you complete your dental hygiene education in Illinois? (circle one) Y N
- 7a. Name of college/university _____
8. Highest degree obtained _____
9. Year of birth 19____
10. Gender (circle one) M F
11. Race (circle one number)

Black/African American	1	Asian	4
White	2	Native Hawaiian/Pacific Islander	5
American India/Alaskan Native	3	Other	6
- 11a. Ethnicity (circle one number) Hispanic 1 Non-Hispanic 2

THANK YOU

Please add any comments you may have. Return the questionnaire by folding and sealing as indicated.
Drop in the mail. Postage is paid.

Illinois Department of Public Health, Division of Oral Health
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