

# 2007



## **Annual New York Physician Workforce Profile** *2007 Abridged Edition*

**The New York Health Workforce Data System**  
**The Center for Health Workforce Studies**  
*University at Albany, State University of New York*



# **Annual New York Physician Workforce Profile**

## ***2007 Abridged Edition***

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*Better Information for Better Outcomes*



## ***PREFACE***

This report presents a profile of the supply and distribution of physicians licensed in New York based on the latest data collected from the Center for Health Workforce Studies' ongoing New York State Physician Licensure Re-registration Survey. With analyses of physician workforce data at several aggregate levels, including state, region, and specialty group, the report is intended to provide useful information for policy makers, educators, and other interested parties across the state.

This report was prepared by the Center for Health Workforce Studies at the School of Public Health, University at Albany, State University of New York by David P. Armstrong and Gaetano J. Forte. The Center's mission is to provide timely, accurate data and conduct policy-relevant research about the health workforce. The views expressed in this report are those of the Center for Health Workforce Studies and do not necessarily represent positions or policies of the School of Public Health, University at Albany, State University of New York, the New York State Education Department, or the New York State Department of Health.

*December 2007*

## **ACKNOWLEDGMENT**

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## EXECUTIVE SUMMARY

This report summarizes the responses to the New York Physician Licensure Re-registration Survey, as adjusted to official counts of licensed physicians in 2005 and 2006. The counts of physicians and the profiles of their demographic characteristics presented here are the latest available for the state of New York.

In addition to presenting basic data for the state as a whole, the report presents a series of statistical profiles, one for each of the New York State Department of Labor workforce regions and one for each medical specialty group.

A few of the most important findings of the study are summarized below:

- ❖ Of the 79,451 licensed physicians in New York, 79% (62,770) were active patient care physicians. Of these, 72% were located in downstate New York\* and 91% were in urban counties.
- ❖ The ratio of full-time equivalent (FTE)\*\* physicians to the population was highest in the New York City region, with 332 active patient care FTE physicians per 100,000 persons. The ratio was lowest in the Mohawk Valley, with 167 physicians per 100,000 persons.
- ❖ Despite overall growth statewide in the physician supply between 2002 and 2006, two regions experienced declines in the number of active patient care FTE physicians per 100,000 persons. The Mohawk Valley and Western New York regions experienced FTE physician declines of 7% and less than 1%, respectively, between 2002 and 2006.
- ❖ Several regions experienced very little growth in the physician supply between 2002 and 2006. The Capital District, Central New York, Finger Lakes, Hudson Valley, and North Country regions experienced FTE physician per 100,000 persons growth of 2% or less.
- ❖ More than 19,000 physicians (30% of the total) reported one of the primary care specialties (family medicine, general internal medicine, and general pediatrics) as their principal specialty.
- ❖ Between 2002 and 2006, the number of primary care FTE physicians per 100,000 persons grew in all regions of the state except Central New York, Mohawk Valley, North Country, and Western New York. The change in primary care physician supply in these regions ranged from less than 1% in Western New York to 6% in Central New York.
- ❖ The number of non-primary care FTE physicians per 100,000 persons grew in all regions of the state except in the Capital District, Mohawk Valley, and Western New York regions. Declines in the number of non-primary care physician FTEs per 100,000 persons in these areas ranged from less than 1% in Western New York to 10% in the Mohawk Valley.
- ❖ New York physicians were predominantly male (70%) in 2006. However, women physicians were significantly younger than men, reflecting the growing number of women entering the

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\* Downstate New York includes the following counties: Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk, and Westchester.

\*\* Due to changing physician practice patterns FTE (full-time equivalent) physicians are the most appropriate metric for describing physicians practicing in New York.

profession. The average age of women in the physician workforce was 47.1 years compared to 52.8 years for men.

- ❖ Seventy percent of New York physicians were non-Hispanic Whites. Underrepresented minorities (URMs) (Blacks/African-Americans, Hispanics/Latinos, and American Indians) made up 10% of the physician workforce in 2006. At the same time, URMs made up approximately 35% of New York's population.
- ❖ The most common principal specialty reported was general internal medicine with more than 9,800 active patient care physicians (16%). This was followed by adult psychiatry (9%), general pediatrics (8%), and family medicine (7%).
- ❖ Eighty percent of physicians indicated they were certified by the nationally recognized American Board of Medical Specialties in their principal specialty. This figure varied significantly across specialties, from 60% in occupational medicine to 90% in pathology.
- ❖ Thirty-six percent of active patient care physicians reported they were international medical graduates (IMGs), that is, they attended medical school outside the United States or Canada. There were significant variations in the percentage of IMGs by specialty. For instance, 52% of pathologists reported being IMGs while less than 10% of dermatologists reported being IMGs.
- ❖ Group practice was the largest principal practice setting in 2006, reported by 37% of physicians in New York. Solo practice (28%) and hospital practice (27%) were the next most frequently reported practice settings.

## BACKGROUND

Physicians are central to the delivery of health care to New York's citizens. This report provides a variety of numerical measures of the size and nature of the physician workforce in the state. An effort has been made to design the tables and the figures in the report to reveal patterns that can help planners and policy makers design programs to improve health care in the state.

### *The New York Health Workforce Data System*

In 2006, over 79,000 physicians held licenses from the New York State Education Department to practice medicine in New York. All physicians are required to register with the State Education Department every two years. Included in the materials distributed to physicians to re-register their licenses is a questionnaire (Appendix A) that requests responding physicians to provide information on a number of personal, professional, and practice characteristics. The responses to these questionnaires during the years 2005 and 2006 are the basis for the tabulations presented in this report. Where data were missing attempts were made to substitute data from previous iterations of the survey. During this period the survey had an estimated response rate of 84.5% (67,107 out of 79,416). These survey data are one component of the New York Health Workforce Data System administered by the Center for Health Workforce Studies. Other components of the data system include similar surveys of registered nurses, dentists, and dental hygienists licensed to practice in New York. Data related to the population and health status were obtained from the New York State Department of Health and the U.S. Census Bureau (see Appendix B).

Several files were created from the survey data, each including slightly different numbers of respondents (see Appendix B). One of these files forms the basis of this report. File E, which includes all active full-time and part-time physicians who do not practice exclusively out of state, was used to examine the overall work profile of physicians active in medicine in New York. This file excludes medical residents since they are not required to be licensed and many of them are not eligible for licensure. The file also incorporates a weighting factor to account for non-respondents to the survey.



## ***STATE PROFILE***





## 2006 Population

### New York

19,289,506

## Profile of Active Patient Care Physicians, 2006

Number of Physicians	62,770
FTE (i.e., full-time equivalents)	56,811
Average Age	51
Percent Female	30%
Percent Underrepresented Minority	10%
Percent International Medical School Grads (IMGs)	36%
Percent NY Medical School Grads	38%
Percent with Residency Training in NY	76%

<u>Specialty Group*</u>	<u>Physician Supply, 2006</u>				<u>Change in Supply, 2002-2006</u>			
	<u>Counts</u>		<u>Per 100k Pop.</u>		<u>Counts</u>		<u>% Per 100k Pop.</u>	
	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>
Primary Care	19,097	17,252	99	89	941	586	4%	3%
Non-Primary Care	43,673	39,558	226	205	2,655	2,300	6%	5%
Ob/Gyn	3,399	3,186	18	17	188	106	5%	3%
IM Specialties	8,603	7,984	45	41	1,072	1,040	13%	14%
General Surgery	1,586	1,515	8	8	-136	-186	-9%	-12%
Surgical Specialties	6,994	6,860	36	36	294	207	4%	2%
Facility Based	7,551	7,540	39	39	759	760	10%	10%
Psychiatry	6,439	5,212	33	27	155	74	2%	1%
Total (All Physicians)	62,770	56,811	325	295	3,596	2,886	5%	5%

\*Other physician specialties are not displayed but are included in the non-primary care total.

## Selected Population Characteristics\*

	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	2,656,780	7,011,028	1,908,128	11,575,936	60%
Other Race/Ethnicity	2,412,780	4,662,848	637,942	7,713,570	40%
<b>Total</b>	<b>5,069,560</b>	<b>11,673,876</b>	<b>2,546,070</b>	<b>19,289,506</b>	
<b>% of Pop.</b>	<b>26%</b>	<b>61%</b>	<b>13%</b>		<b>100%</b>
Percent in Poverty 2004	14.4				
Unemployment Rate 2004*	5.8				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

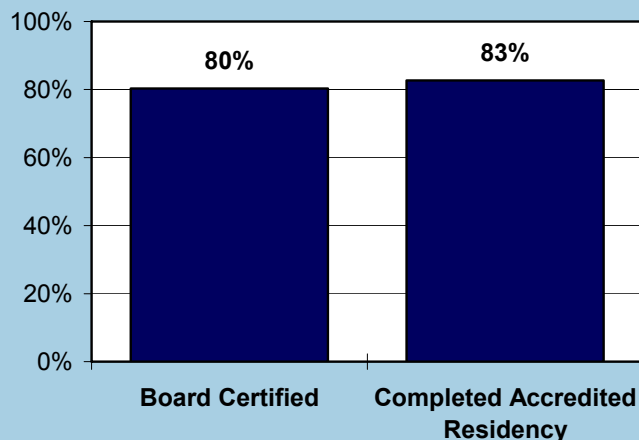
## Health Status Indicators (2005)\*

Total Births	245,377	(12.7)	Total Deaths	150,987	(783.0)
Births < 2500 gms	20,346	(8.2)	Heart Disease	61,908	(321.1)
Total Pregnancies	381,719	(91.1)	Lung Cancer	9,275	(48.1)
Teen Pregnancies (ages 15-19)	39,036	(59.7)	Cerebrovascular Disease	6,538	(33.9)

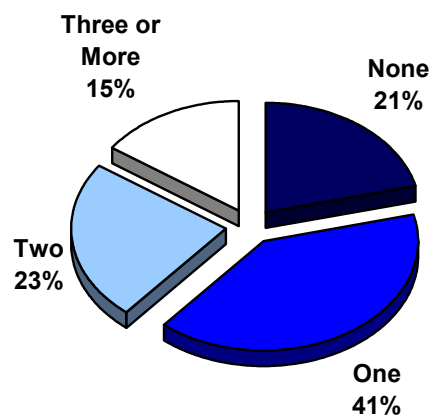
\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.



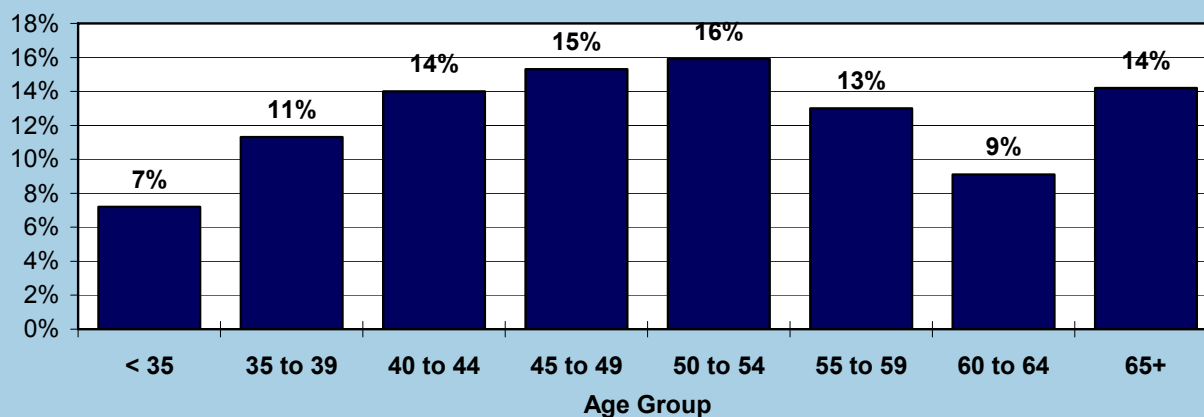
**Board Certification and Completion of Accredited Residency**



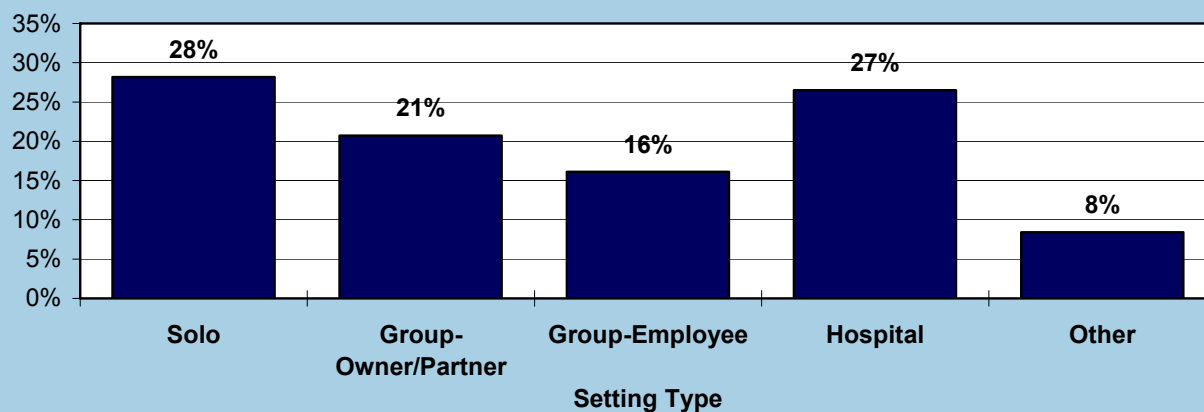
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**





# DOWNSTATE NEW YORK



## 2006 Population

### Downstate

### New York

11,897,353

## Profile of Active Patient Care Physicians, 2006

Number of Physicians	45,314
FTE (i.e., full-time equivalents)	39,984
Average Age	51
Percent Female	32%
Percent Underrepresented Minority	12%
Percent International Medical School Grads (IMGs)	38%
Percent NY Medical School Grads	38%
Percent with Residency Training in NY	82%

Specialty Group*	Physician Supply, 2006				Change in Supply, 2002-2006			
	Counts		Per 100k Pop.		Counts		% Per 100k Pop.	
	Phys	FTEs	Phys	FTEs	Phys	FTEs	Phys	FTEs
Primary Care	13,231	11,667	111	98	786	495	6%	4%
Non-Primary Care	32,084	28,317	270	238	2,425	2,115	8%	7%
Ob/Gyn	2,462	2,221	21	19	142	80	5%	3%
IM Specialties	6,583	5,931	55	50	928	861	16%	16%
General Surgery	1,050	945	9	8	-68	-128	-7%	-12%
Surgical Specialties	4,854	4,666	41	39	273	262	5%	5%
Facility Based	5,343	5,236	45	44	672	671	14%	14%
Psychiatry	5,074	4,026	43	34	165	81	3%	1%
Total (All Physicians)	45,314	39,984	381	336	3,211	2,611	7%	6%

\*Other physician specialties are not displayed but are included in the non-primary care total.

## Selected Population Characteristics\*

	Ages 0-19	Ages 20-64	Ages 65+	Total	% of Pop.
White Non-Hispanic	1,136,244	3,261,305	942,879	5,340,428	45%
Other Race/Ethnicity	2,002,543	3,987,981	566,401	6,556,925	55%
Total	3,138,787	7,249,286	1,509,280	11,897,353	
% of Pop.	26%	61%	13%		100%
Percent in Poverty 2004	16.2				
Unemployment Rate 2004*	6.2				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

## Health Status Indicators (2005)\*

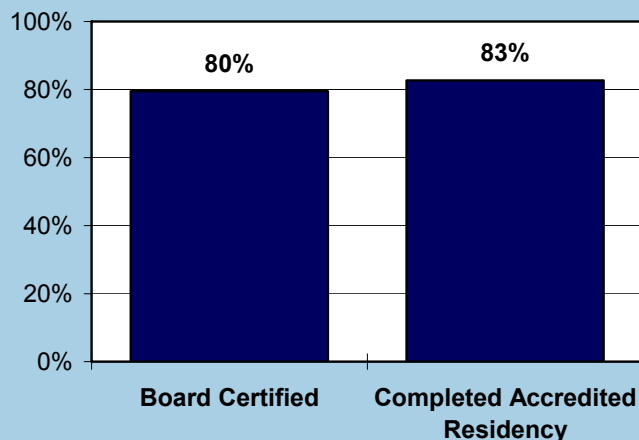
Total Births	163,064	(13.7)	Total Deaths	84,734	(712.7)
Births < 2500 gms	14,119	(8.5)	Heart Disease	37,733	(317.4)
Total Pregnancies	272,568	(103.7)	Lung Cancer	4,699	(39.5)
Teen Pregnancies (ages 15-19)	27,327	(72.7)	Cerebrovascular Disease	2,964	(24.9)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

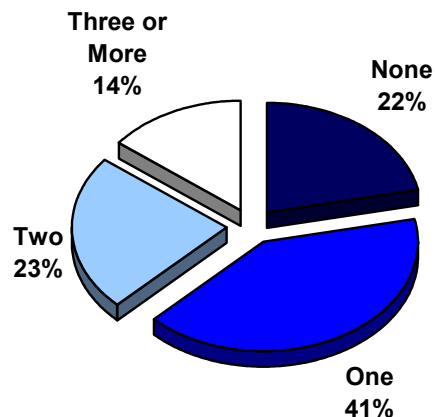
## DOWNSTATE NEW YORK



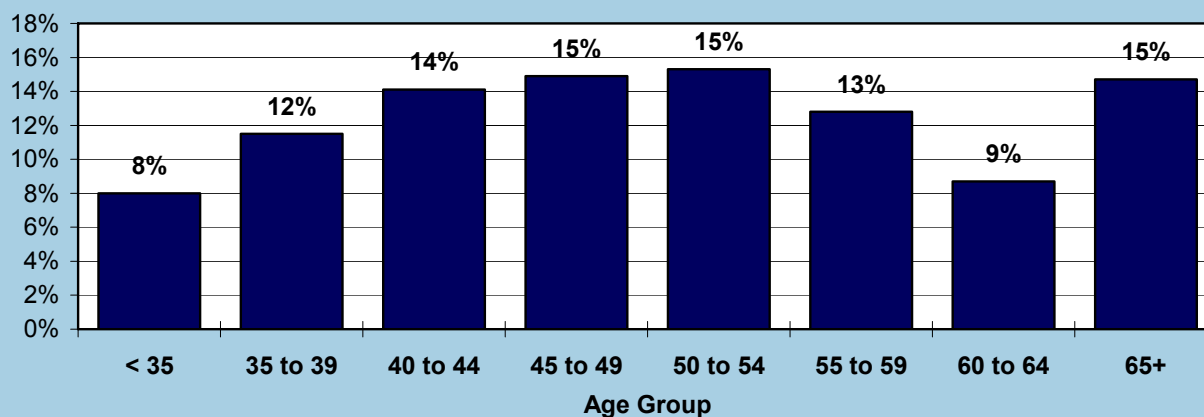
**Board Certification and Completion of Accredited Residency**



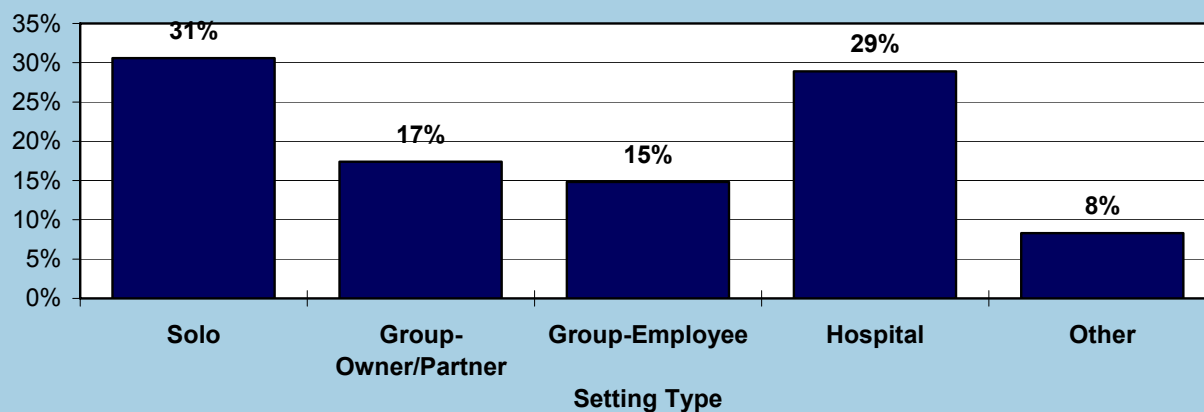
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**





## 2006 Population

### Upstate New

#### York

7,392,153

## Profile of Active Patient Care Physicians, 2006

Number of Physicians	17,455
FTE (i.e., full-time equivalents)	16,827
Average Age	51
Percent Female	25%
Percent Underrepresented Minority	6%
Percent International Medical School Grads (IMGs)	29%
Percent NY Medical School Grads	39%
Percent with Residency Training in NY	62%

Specialty Group*	Physician Supply, 2006				Change in Supply, 2002-2006			
	Counts		Per 100k Pop.		Counts		% Per 100k Pop.	
	Phys	FTEs	Phys	FTEs	Phys	FTEs	Phys	FTEs
Primary Care	5,866	5,585	79	76	155	91	2%	1%
Non-Primary Care	11,589	11,242	157	152	230	185	1%	1%
Ob/Gyn	937	965	13	13	46	26	4%	2%
IM Specialties	2,020	2,053	27	28	144	179	7%	9%
General Surgery	536	569	7	8	-68	-57	-12%	-10%
Surgical Specialties	2,140	2,195	29	30	21	-55	0%	-3%
Facility Based	2,208	2,304	30	31	87	89	3%	3%
Psychiatry	1,364	1,186	18	16	-10	-7	-2%	-1%
Total (All Physicians)	17,455	16,827	236	228	385	276	1%	1%

\*Other physician specialties are not displayed but are included in the non-primary care total.

## Selected Population Characteristics\*

	Ages 0-19	Ages 20-64	Ages 65+	Total	% of Pop.
White Non-Hispanic	1,520,536	3,749,723	965,249	6,235,508	84%
Other Race/Ethnicity	410,237	674,867	71,541	1,156,645	16%
Total	1,930,773	4,424,590	1,036,790	7,392,153	
% of Pop.	26%	60%	14%		100%
Percent in Poverty 2004	11.7				
Unemployment Rate 2004*	5.2				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

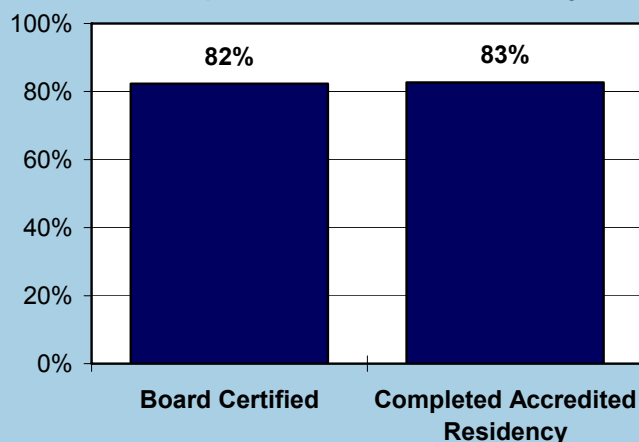
## Health Status Indicators (2005)\*

Total Births	82,313	(11.1)	Total Deaths	66,253	(896.1)
Births < 2500 gms	6,227	(7.6)	Heart Disease	24,175	(327.0)
Total Pregnancies	109,151	(69.8)	Lung Cancer	4,576	(61.9)
Teen Pregnancies (ages 15-19)	11,709	(42.1)	Cerebrovascular Disease	3,574	(48.3)

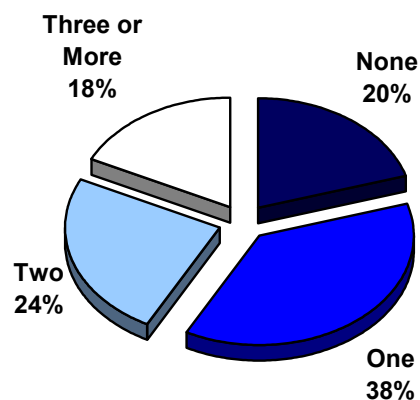
\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.



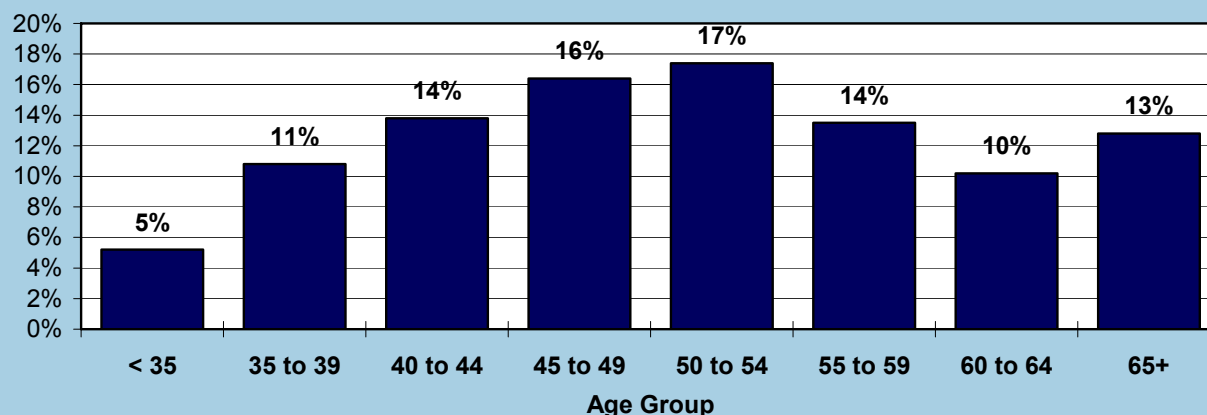
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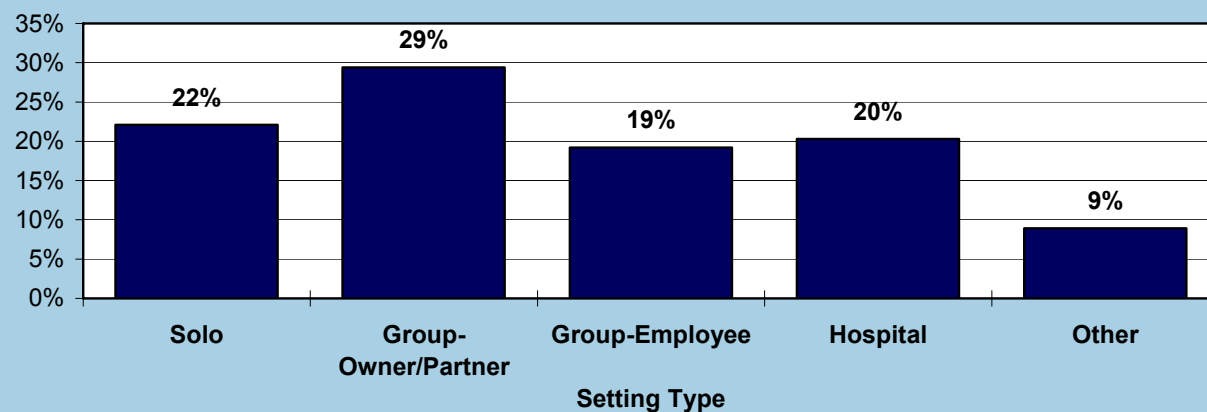
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**



## URBAN COUNTIES



### 2006 Population

**Urban  
Counties**  
16,164,379

### Profile of Active Patient Care Physicians, 2006

Number of Physicians	57,389
FTE (i.e., full-time equivalents)	51,328
Average Age	51
Percent Female	31%
Percent Underrepresented Minority	11%
Percent International Medical School Grads (IMGs)	36%
Percent NY Medical School Grads	38%
Percent with Residency Training in NY	78%

Specialty Group*	Physician Supply, 2006				Change in Supply, 2002-2006			
	Counts		Per 100k Pop.		Counts		% Per 100k Pop.	
	Phys	FTEs	Phys	FTEs	Phys	FTEs	Phys	FTEs
Primary Care	16,970	15,092	105	93	847	487	5%	3%
Non-Primary Care	40,418	36,236	250	224	2,568	2,252	6%	6%
Ob/Gyn	3,131	2,902	19	18	186	116	6%	3%
IM Specialties	8,096	7,433	50	46	1,013	973	13%	14%
General Surgery	1,386	1,291	9	8	-123	-176	-9%	-13%
Surgical Specialties	6,362	6,182	39	38	283	220	4%	3%
Facility Based	6,916	6,847	43	42	733	733	11%	11%
Psychiatry	6,074	4,882	38	30	137	49	2%	0%
Total (All Physicians)	57,389	51,328	355	318	3,415	2,738	6%	5%

\*Other physician specialties are not displayed but are included in the non-primary care total.

### Selected Population Characteristics\*

	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	1,962,380	5,300,463	1,478,762	8,741,605	54%
Other Race/Ethnicity	2,309,606	4,487,973	625,195	7,422,774	46%
Total	4,271,986	9,788,436	2,103,957	16,164,379	
% of Pop.	26%	61%	13%		100%
Percent in Poverty 2004	15.0				
Unemployment Rate 2004*	5.9				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

### Health Status Indicators (2005)\*

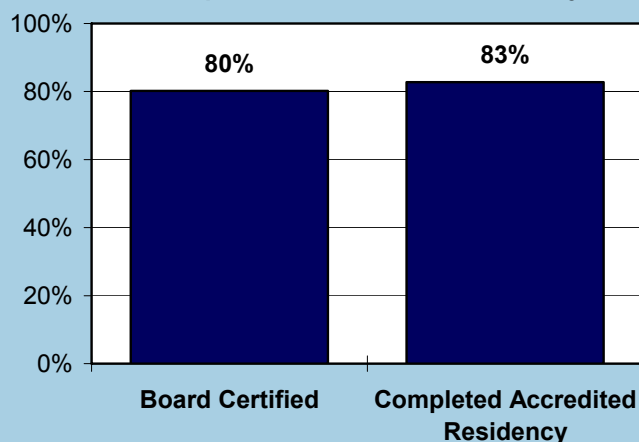
Total Births	211,969	(13.1)	Total Deaths	122,510	(758.3)
Births < 2500 gms	17,907	(8.3)	Heart Disease	51,454	(318.5)
Total Pregnancies	339,390	(96.2)	Lung Cancer	7,300	(45.2)
Teen Pregnancies (ages 15-19)	34,531	(64.8)	Cerebrovascular Disease	5,071	(31.4)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

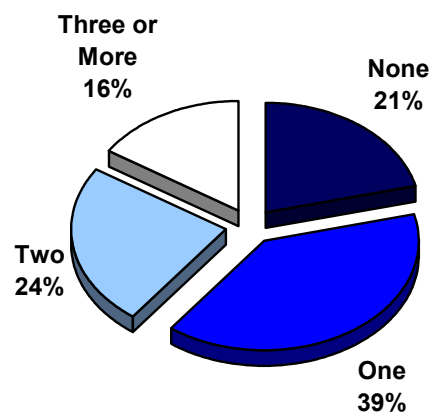
## URBAN COUNTIES



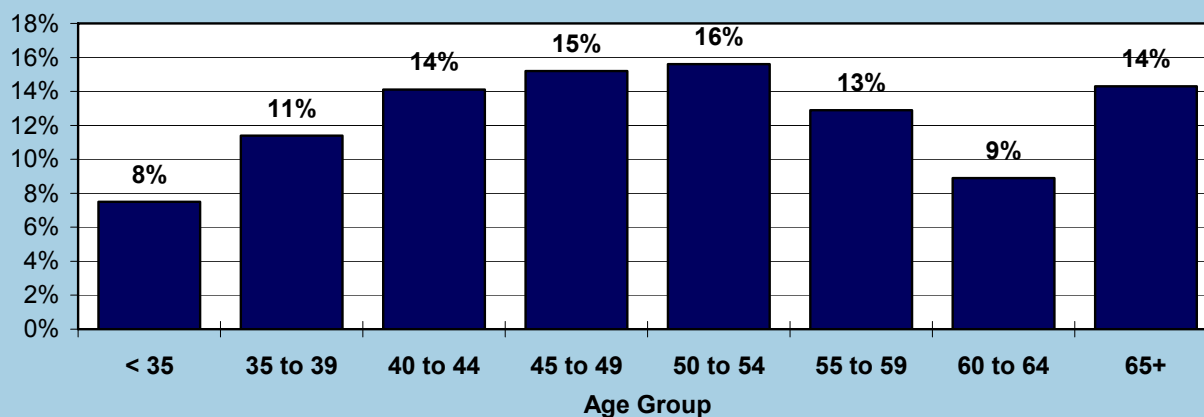
**Board Certification and Completion of Accredited Residency**



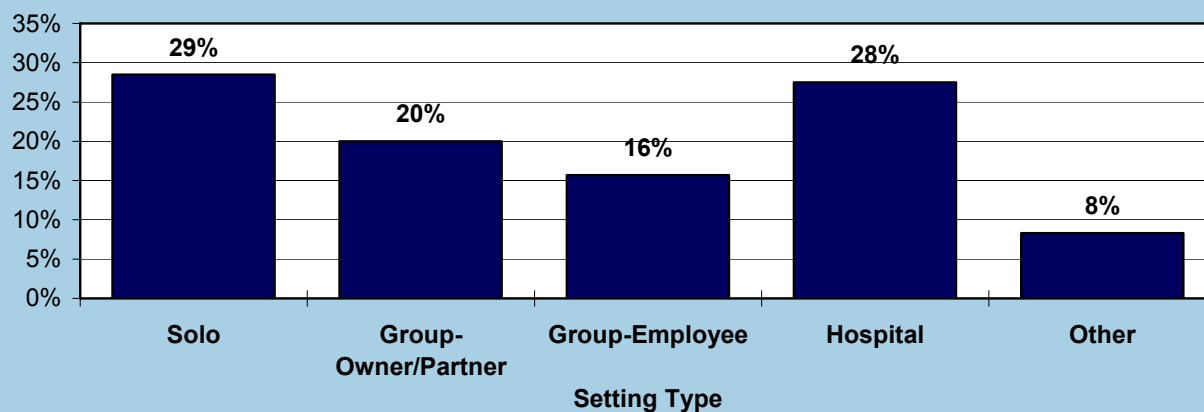
**Number of Hospitals to Which Physicians Have Admitting Privileges**



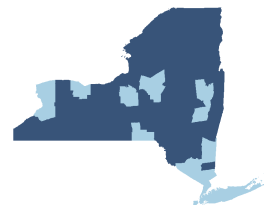
**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**



## RURAL COUNTIES



### 2006 Population

**Rural  
Counties**  
3,125,127

### Profile of Active Patient Care Physicians, 2006

Number of Physicians	5,381
FTE (i.e., full-time equivalents)	5,483
Average Age	52
Percent Female	22%
Percent Underrepresented Minority	6%
Percent International Medical School Grads (IMGs)	30%
Percent NY Medical School Grads	34%
Percent with Residency Training in NY	54%

Specialty Group*	Physician Supply, 2006				Change in Supply, 2002-2006			
	Counts		Per 100k Pop.		Counts		% Per 100k Pop.	
	Phys	FTEs	Phys	FTEs	Phys	FTEs	Phys	FTEs
Primary Care	2,127	2,160	68	69	94	99	4%	4%
Non-Primary Care	3,254	3,322	104	106	87	49	2%	1%
Ob/Gyn	267	285	9	9	2	-9	0%	-4%
IM Specialties	508	550	16	18	59	67	12%	13%
General Surgery	200	224	6	7	-13	-10	-7%	-5%
Surgical Specialties	632	679	20	22	11	-14	1%	-3%
Facility Based	635	692	20	22	26	26	3%	3%
Psychiatry	364	331	12	11	19	25	5%	7%
Total (All Physicians)	5,381	5,483	172	175	182	148	3%	2%

\*Other physician specialties are not displayed but are included in the non-primary care total.

### Selected Population Characteristics\*

	Ages 0-19	Ages 20-64	Ages 65+	Total	% of Pop.
White Non-Hispanic	694,400	1,710,565	429,366	2,834,331	91%
Other Race/Ethnicity	103,174	174,875	12,747	290,796	9%
Total	797,574	1,885,440	442,113	3,125,127	
% of Pop.	26%	60%	14%		100%
Percent in Poverty 2004	11.9				
Unemployment Rate 2004*	5.4				

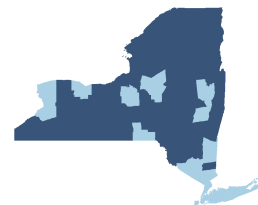
\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

### Health Status Indicators (2005)\*

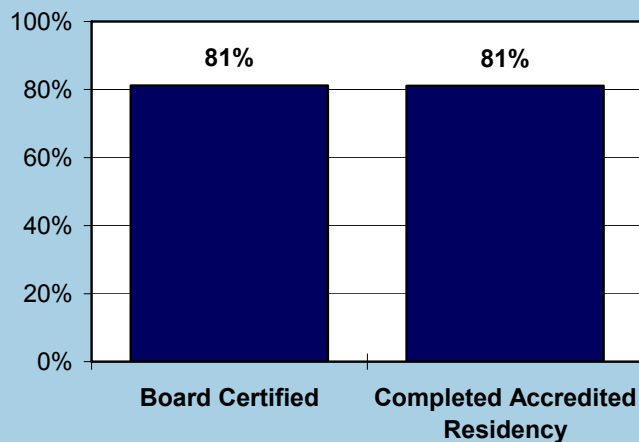
Total Births	33,408	(10.7)	Total Deaths	28,477	(911.0)
Births < 2500 gms	2,439	(7.4)	Heart Disease	10,454	(334.4)
Total Pregnancies	42,329	(63.7)	Lung Cancer	1,975	(63.2)
Teen Pregnancies (ages 15-19)	4,505	(37.1)	Cerebrovascular Disease	1,467	(46.9)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

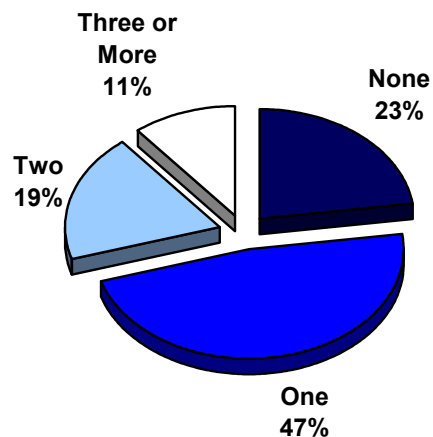
## RURAL COUNTIES



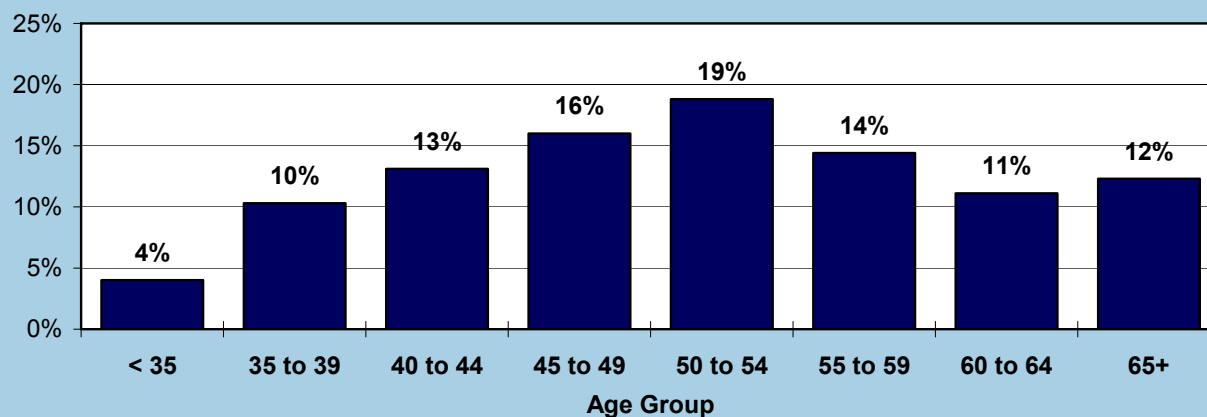
**Board Certification and Completion of Accredited Residency**



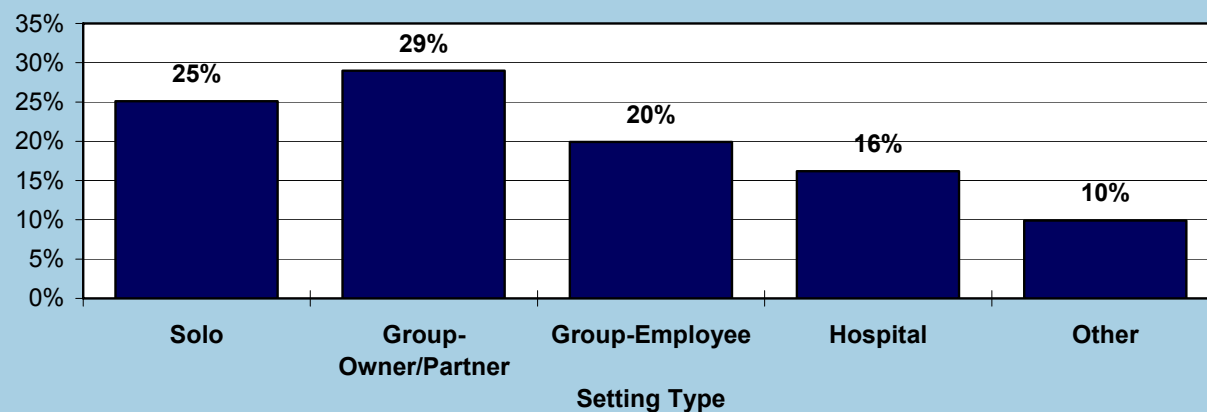
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**





## ***REGIONAL PROFILES***

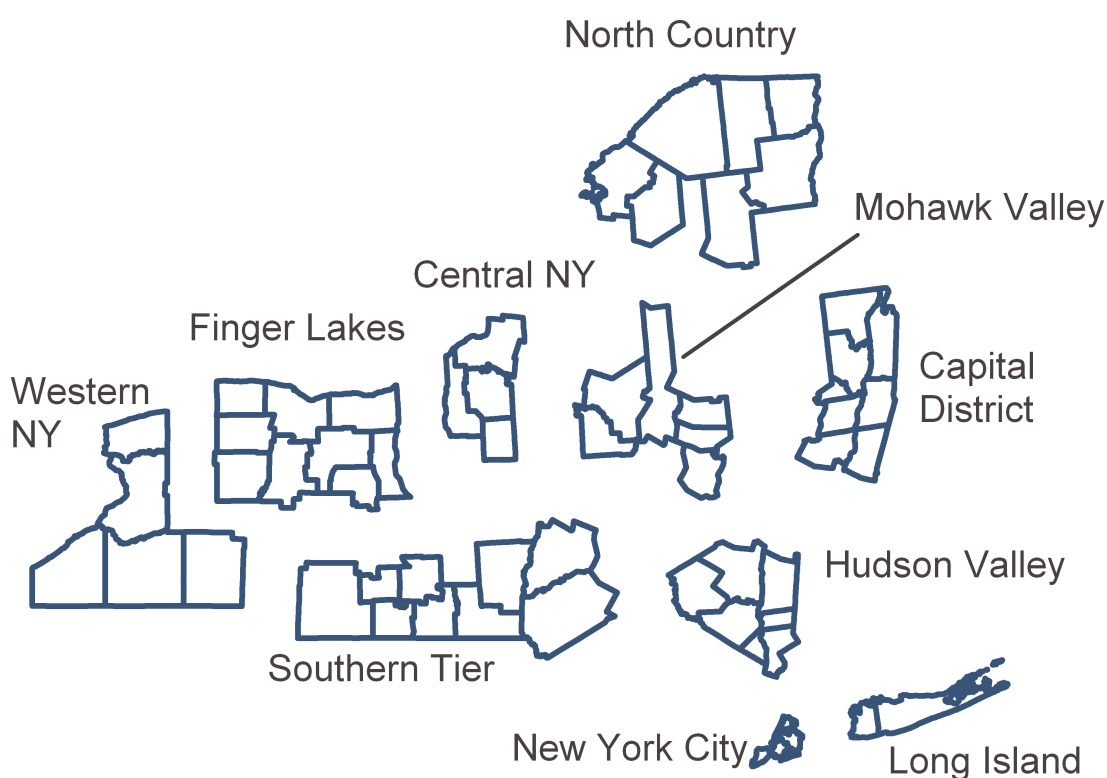


## REGIONAL PROFILES

This section presents a series of statistical profiles, one for each of the ten New York State Department of Labor Workforce Regions. In addition to basic counts and characteristics of physicians, the profiles present information on practice settings, board certification and residency training, and FTE counts by activity and specialty category in the workforce regions. The tabulations include only active, patient care physicians and all of the figures exclude medical residents.

The map below shows the names of and the counties that comprise each workforce region.

**Figure 1. Map of New York State Department of Labor Workforce Regions**



**Table 1. New York State Department of Labor Workforce Regions**

<b><u>Region</u></b>	<b><u>Counties Included</u></b>
Capital District	Albany, Columbia, Greene, Rensselaer, Saratoga, Schenectady, Warren, and Washington
Central New York	Cayuga, Cortland, Onondaga, and Oswego
Finger Lakes	Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming, and Yates
Hudson Valley	Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, and Westchester
Long Island	Nassau and Suffolk
Mohawk Valley	Fulton, Herkimer, Madison, Montgomery, Oneida, and Schoharie
New York City	Bronx, Kings, New York, Queens, and Richmond
North Country	Clinton, Essex, Franklin, Hamilton, Jefferson, Lewis, and St. Lawrence
Southern Tier	Broome, Chemung, Chenango, Delaware, Otsego, Schuyler, Steuben, Tioga, and Tompkins
Western New York	Allegany, Cattaraugus, Chautauqua, Erie, and Niagara

# CAPITAL DISTRICT



	<u>Capital District</u>	<u>New York</u>	<u>% of New York</u>
<b>2006 Population</b>	1,063,621	19,289,506	6%
<b>Profile of Active Patient Care Physicians, 2006</b>			
Number of Physicians	2,705	62,770	4%
FTE (i.e., full-time equivalents)	2,636	56,811	5%
Average Age	52	51	
Percent Female	24%	30%	
Percent Underrepresented Minority	5%	10%	
Percent International Medical School Grads (IMGs)	25%	36%	
Percent NY Medical School Grads	42%	38%	
Percent with Residency Training in NY	61%	76%	

<u>Specialty Group*</u>	<u>Physician Supply, 2006</u>				<u>Change in Supply, 2002-2006</u>			
	<u>Counts</u>		<u>Per 100k Pop.</u>		<u>Counts</u>		<u>% Per 100k Pop.</u>	
	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>
Primary Care	896	842	84	79	78	75	7%	7%
Non-Primary Care	1,809	1,794	170	169	-27	6	-4%	-2%
<i>Ob/Gyn</i>	135	137	13	13	-2	-5	-4%	-6%
<i>IM Specialties</i>	370	395	35	37	19	49	3%	12%
<i>General Surgery</i>	75	83	7	8	-10	-5	-14%	-8%
<i>Surgical Specialties</i>	343	359	32	34	-29	-38	-10%	-12%
<i>Facility Based</i>	317	335	30	31	1	5	-2%	-1%
<i>Psychiatry</i>	198	173	19	16	-6	-6	-5%	-6%
Total (All Physicians)	2,705	2,636	254	248	51	80	0%	1%

\*Other physician specialties are not displayed but are included in the non-primary care total.

<b>Selected Population Characteristics*</b>					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	216,511	566,584	143,026	926,121	87%
Other Race/Ethnicity	49,529	80,307	7,664	137,500	13%
<i>Total</i>	<i>266,040</i>	<i>646,891</i>	<i>150,690</i>	<i>1,063,621</i>	
<i>% of Pop.</i>	<i>25%</i>	<i>61%</i>	<i>14%</i>		<i>100%</i>
Percent in Poverty 2004	9.9				
Unemployment Rate 2004*	4.3				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

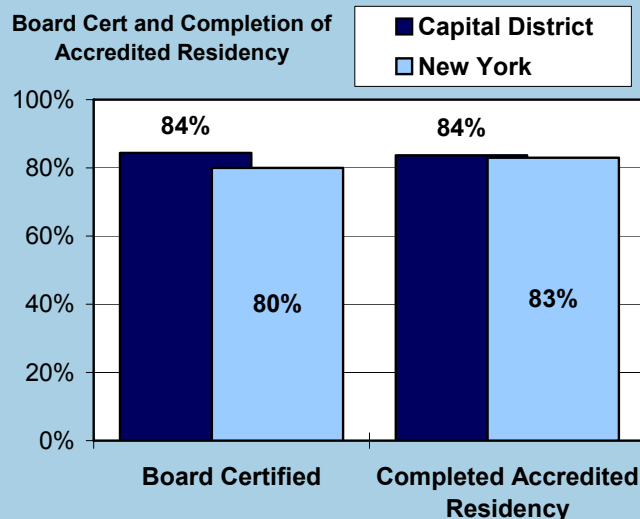
<b>Health Status Indicators (2005)*</b>					
Total Births	11,470	(10.8)	Total Deaths	9,794	(926.1)
Births < 2500 gms	845	(7.5)	Heart Disease	3,701	(350.0)
Total Pregnancies	15,131	(68.0)	Lung Cancer	700	(66.2)
Teen Pregnancies (ages 15-19)	1,455	(38.5)	Cerebrovascular Disease	490	(46.3)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

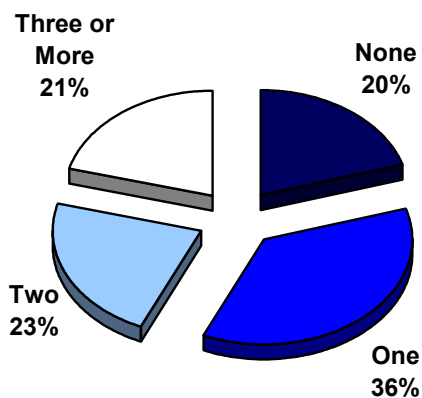
# CAPITAL DISTRICT



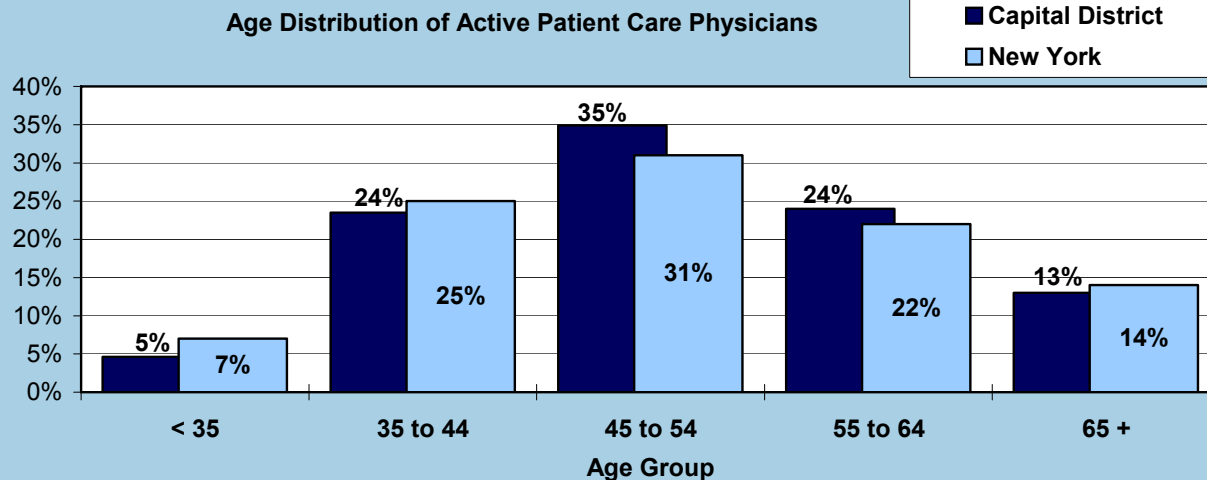
**Board Cert and Completion of Accredited Residency**



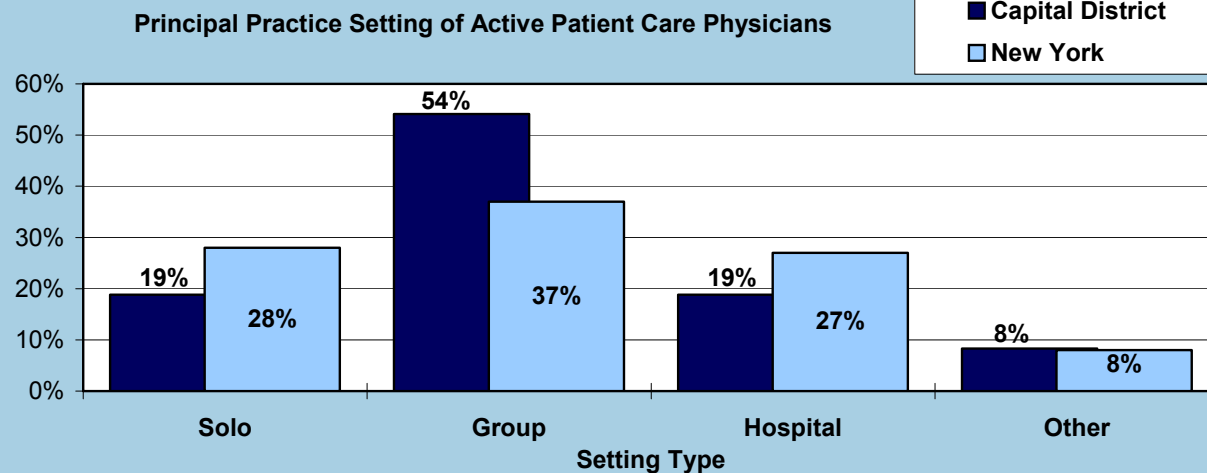
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**



# CENTRAL NEW YORK



	<u>Central New York</u>	<u>New York</u>	<u>% of New York</u>
<b>2006 Population</b>	716,032	19,289,506	4%
<b>Profile of Active Patient Care Physicians, 2006</b>			
Number of Physicians	1,794	62,770	3%
FTE (i.e., full-time equivalents)	1,721	56,811	3%
Average Age	51	51	
Percent Female	25%	30%	
Percent Underrepresented Minority	7%	10%	
Percent International Medical School Grads (IMGs)	23%	36%	
Percent NY Medical School Grads	47%	38%	
Percent with Residency Training in NY	62%	76%	

<u>Specialty Group*</u>	<u>Physician Supply, 2006</u>				<u>Change in Supply, 2002-2006</u>			
	<u>Counts</u>		<u>Per 100k Pop.</u>		<u>Counts</u>		<u>% Per 100k Pop.</u>	
	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>
Primary Care	514	482	72	67	-20	-30	-4%	-6%
Non-Primary Care	1,280	1,239	179	173	62	75	4%	6%
<i>Ob/Gyn</i>	108	114	15	16	4	6	3%	5%
<i>IM Specialties</i>	232	241	32	34	30	45	14%	22%
<i>General Surgery</i>	58	66	8	9	-2	2	-4%	2%
<i>Surgical Specialties</i>	264	266	37	37	16	12	6%	4%
<i>Facility Based</i>	249	248	35	35	24	17	10%	7%
<i>Psychiatry</i>	121	100	17	14	-2	6	-2%	5%
Total (All Physicians)	1,794	1,721	251	240	42	45	2%	2%

\*Other physician specialties are not displayed but are included in the non-primary care total.

<b>Selected Population Characteristics*</b>					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	155,571	373,504	91,654	620,729	87%
Other Race/Ethnicity	37,796	52,709	4,798	95,303	13%
<i>Total</i>	193,367	426,213	96,452	716,032	
<i>% of Pop.</i>	27%	60%	13%		100%
Percent in Poverty 2004	12.5				
Unemployment Rate 2004*	5.5				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

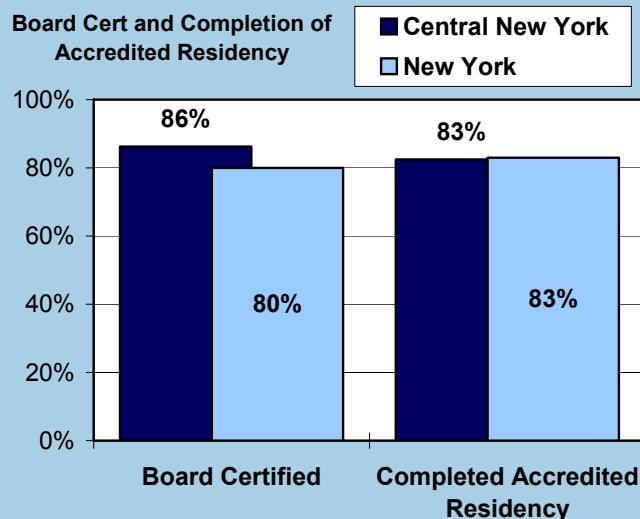
<b>Health Status Indicators (2005)*</b>					
Total Births	8,091	(11.3)	Total Deaths	6,322	(881.8)
Births < 2500 gms	716	(8.4)	Heart Disease	2,084	(290.7)
Total Pregnancies	10,559	(68.0)	Lung Cancer	503	(70.2)
Teen Pregnancies (ages 15-19)	1,271	(44.4)	Cerebrovascular Disease	375	(52.3)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

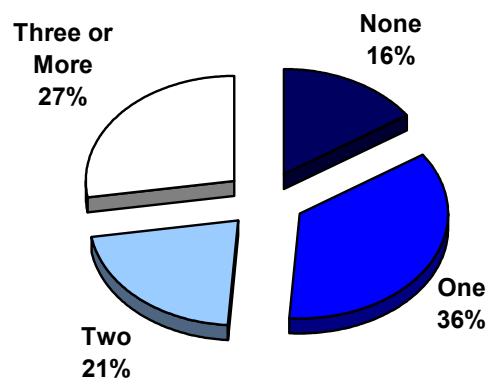
# CENTRAL NEW YORK



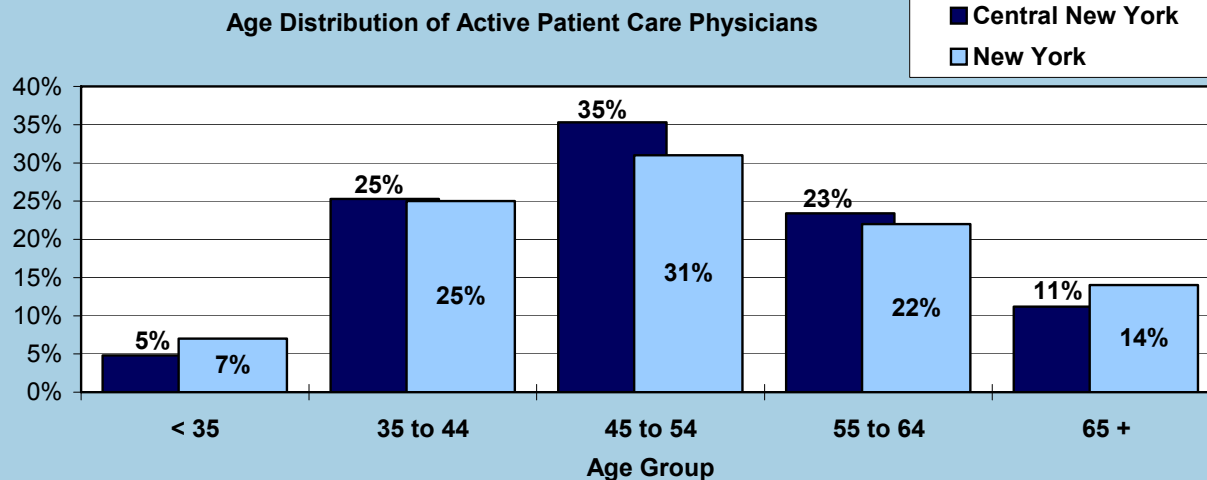
**Board Cert and Completion of Accredited Residency**



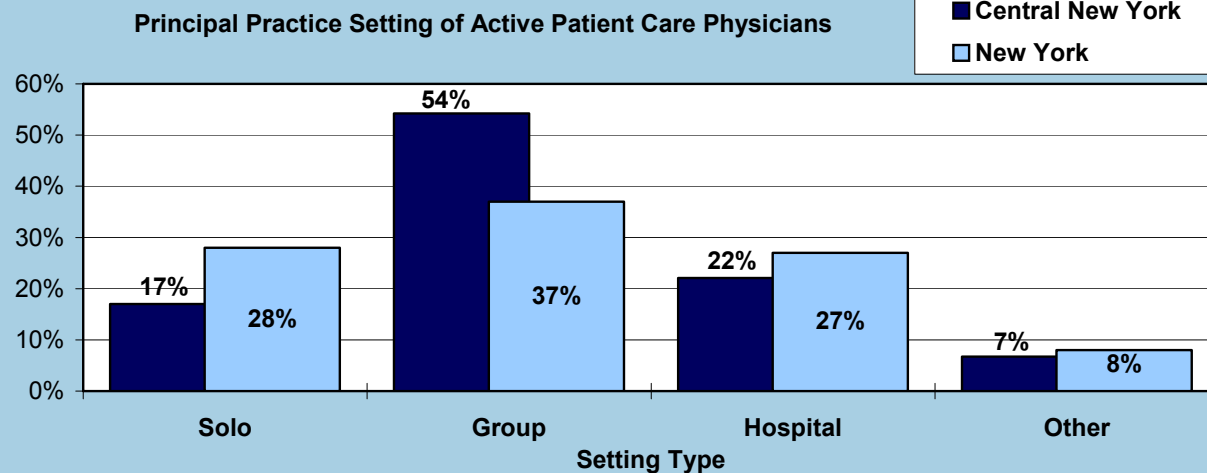
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**





# FINGER LAKES



	<u>Finger Lakes</u>	<u>New York</u>	<u>% of New York</u>
<b>2006 Population</b>	1,205,419	19,289,506	6%
<b>Profile of Active Patient Care Physicians, 2006</b>			
Number of Physicians	3,172	62,770	5%
FTE (i.e., full-time equivalents)	2,870	56,811	5%
Average Age	50	51	
Percent Female	30%	30%	
Percent Underrepresented Minority	5%	10%	
Percent International Medical School Grads (IMGs)	21%	36%	
Percent NY Medical School Grads	40%	38%	
Percent with Residency Training in NY	64%	76%	

<u>Specialty Group*</u>	<u>Physician Supply, 2006</u>				<u>Change in Supply, 2002-2006</u>			
	<u>Counts</u>		<u>Per 100k Pop.</u>		<u>Counts</u>		<u>% Per 100k Pop.</u>	
	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>
Primary Care	1,097	977	91	81	60	7	6%	0%
Non-Primary Care	2,075	1,894	172	157	38	36	2%	2%
Ob/Gyn	168	175	14	15	22	26	15%	17%
IM Specialties	374	334	31	28	44	34	13%	11%
General Surgery	84	91	7	8	1	8	0%	10%
Surgical Specialties	331	341	27	28	-4	-14	-1%	-4%
Facility Based	414	411	34	34	-3	6	-1%	1%
Psychiatry	225	187	19	15	-6	-13	-3%	-7%
Total (All Physicians)	3,172	2,870	263	238	99	43	3%	1%

\*Other physician specialties are not displayed but are included in the non-primary care total.

<b>Selected Population Characteristics*</b>					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	240,412	599,187	149,458	989,057	82%
Other Race/Ethnicity	79,495	124,455	12,412	216,362	18%
<b>Total</b>	<b>319,907</b>	<b>723,642</b>	<b>161,870</b>	<b>1,205,419</b>	
<b>% of Pop.</b>	<b>27%</b>	<b>60%</b>	<b>13%</b>		<b>100%</b>
Percent in Poverty 2004	12.0				
Unemployment Rate 2004*	5.3				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

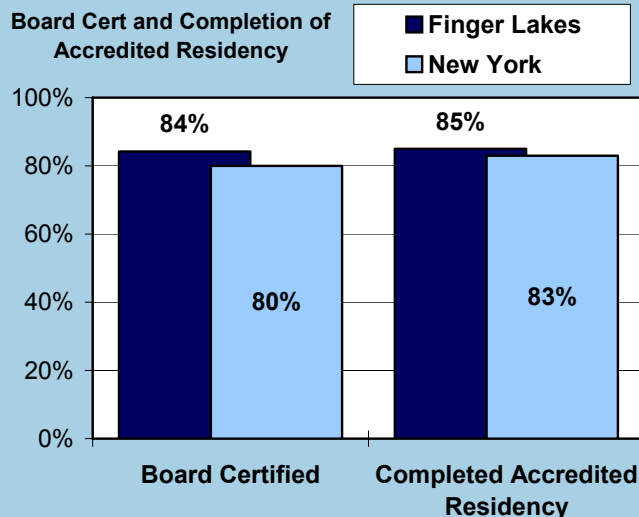
<b>Health Status Indicators (2005)*</b>					
Total Births	13,466	(11.2)	Total Deaths	10,319	(855.2)
Births < 2500 gms	953	(7.3)	Heart Disease	3,525	(292.1)
Total Pregnancies	18,315	(71.7)	Lung Cancer	700	(58.0)
Teen Pregnancies (ages 15-19)	2,088	(45.7)	Cerebrovascular Disease	625	(51.8)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

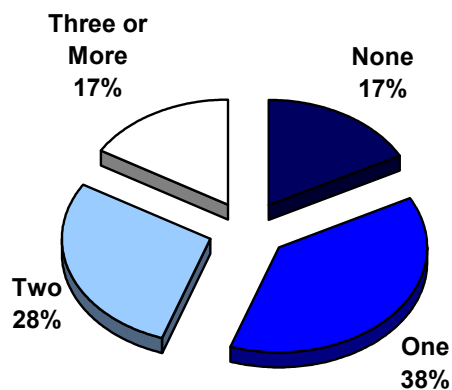
# FINGER LAKES



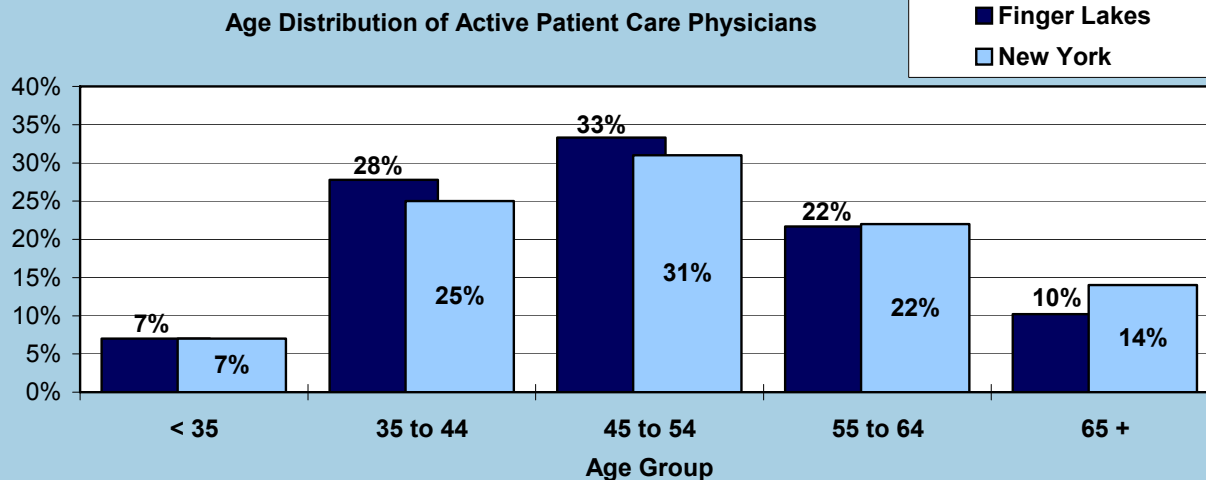
**Board Cert and Completion of Accredited Residency**



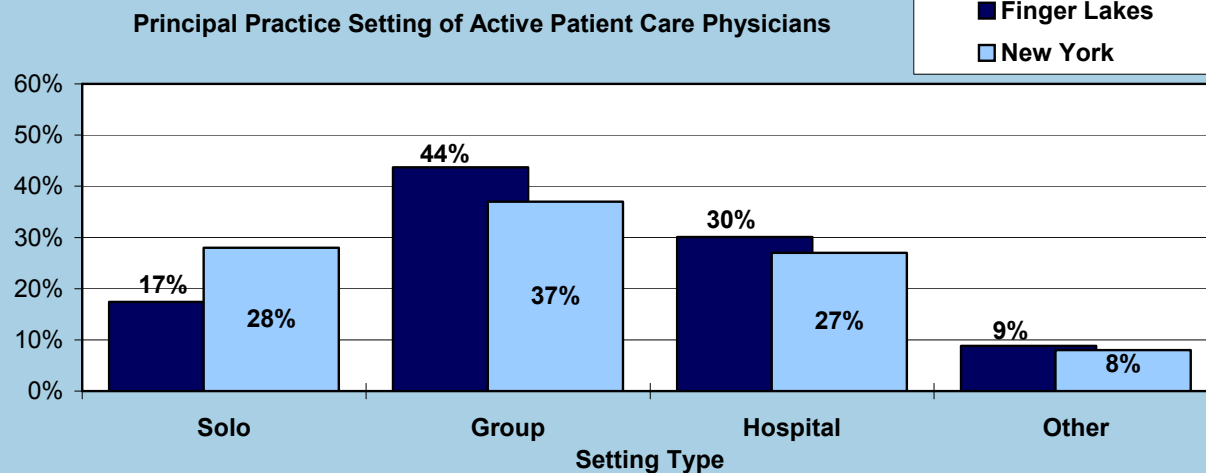
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**



# HUDSON VALLEY



	<u>Hudson Valley</u>	<u>New York</u>	<u>% of New York</u>
<b>2006 Population</b>	2,281,845	19,289,506	12%
<b>Profile of Active Patient Care Physicians, 2006</b>			
Number of Physicians	7,192	62,770	11%
FTE (i.e., full-time equivalents)	6,679	56,811	12%
Average Age	52	51	
Percent Female	30%	30%	
Percent Underrepresented Minority	8%	10%	
Percent International Medical School Grads (IMGs)	36%	36%	
Percent NY Medical School Grads	39%	38%	
Percent with Residency Training in NY	75%	76%	

<u>Specialty Group*</u>	<u>Physician Supply, 2006</u>				<u>Change in Supply, 2002-2006</u>			
	<u>Counts</u>		<u>Per 100k Pop.</u>		<u>Counts</u>		<u>% Per 100k Pop.</u>	
	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>
Primary Care	2,232	2,070	98	91	166	108	5%	3%
Non-Primary Care	4,960	4,609	217	202	251	198	3%	2%
Ob/Gyn	380	361	17	16	17	-6	2%	-4%
IM Specialties	807	829	35	36	101	93	12%	10%
General Surgery	175	172	8	8	-27	-22	-16%	-14%
Surgical Specialties	814	789	36	35	22	-11	0%	-4%
Facility Based	817	836	36	37	88	93	9%	10%
Psychiatry	988	802	43	35	2	-9	-2%	-4%
Total (All Physicians)	7,192	6,679	315	293	417	306	4%	2%

\*Other physician specialties are not displayed but are included in the non-primary care total.

## Selected Population Characteristics\*

	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	404,891	936,457	240,305	1,581,653	69%
Other Race/Ethnicity	221,596	426,333	52,263	700,192	31%
<b>Total</b>	<b>626,487</b>	<b>1,362,790</b>	<b>292,568</b>	<b>2,281,845</b>	
<b>% of Pop.</b>	<b>27%</b>	<b>60%</b>	<b>13%</b>		<b>100%</b>
Percent in Poverty 2004	9.1				
Unemployment Rate 2004*	4.5				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

## Health Status Indicators (2005)\*

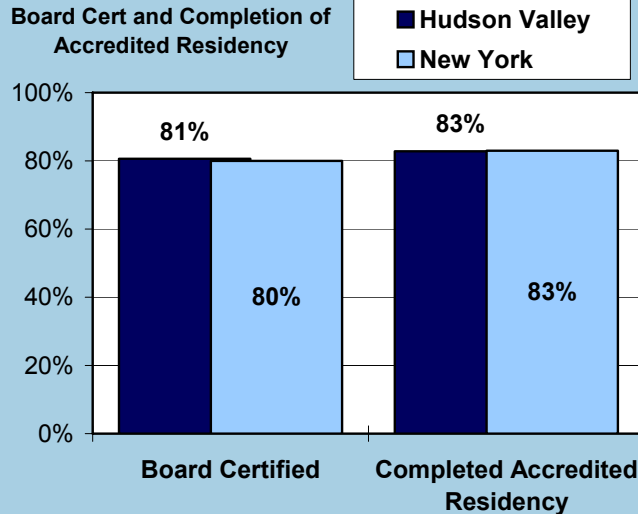
Total Births	28,715	(12.6)	Total Deaths	16,463	(725.1)
Births < 2500 gms	2,176	(7.5)	Heart Disease	6,342	(279.3)
Total Pregnancies	38,290	(79.7)	Lung Cancer	1,034	(45.5)
Teen Pregnancies (ages 15-19)	3,212	(40.5)	Cerebrovascular Disease	801	(35.3)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

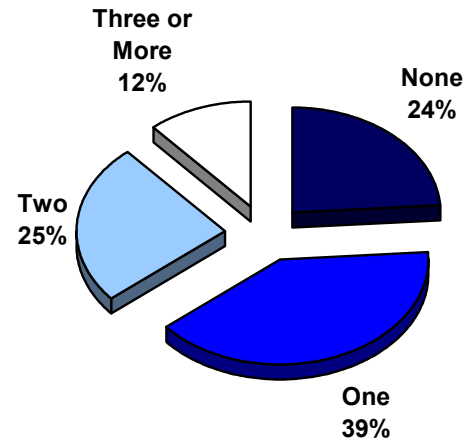
# HUDSON VALLEY



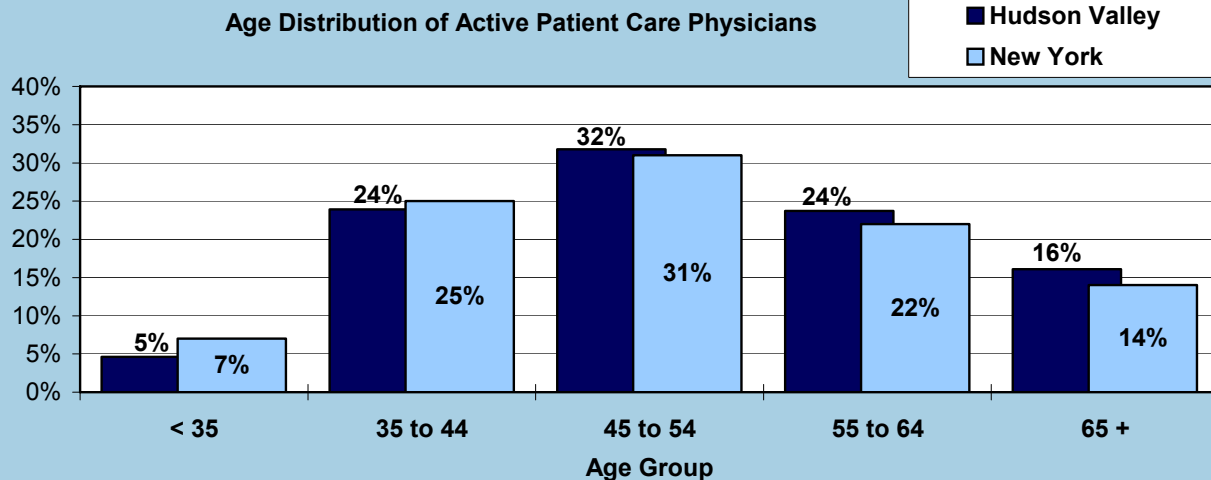
**Board Cert and Completion of Accredited Residency**



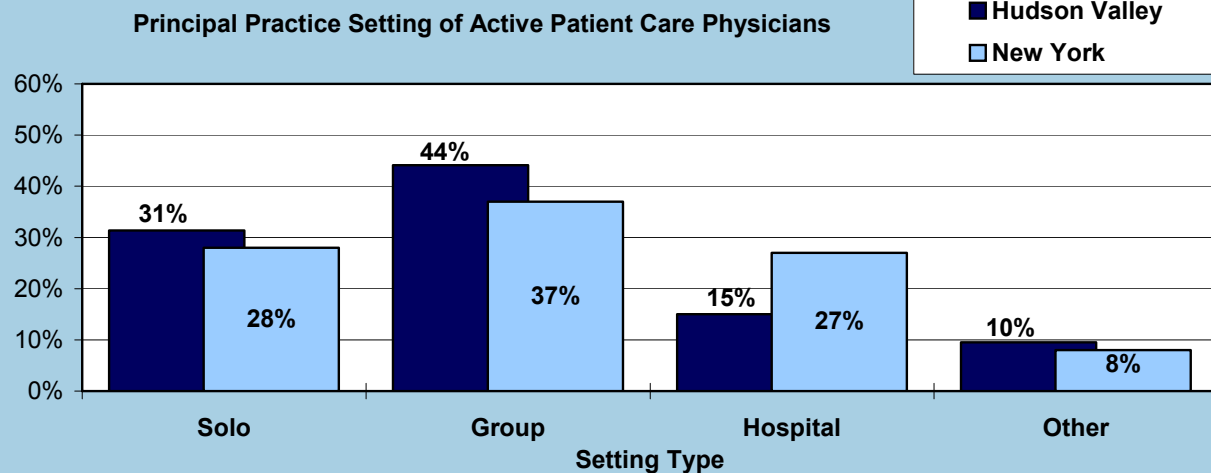
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**



# LONG ISLAND



	<u>Long Island</u>	<u>New York</u>	<u>% of New York</u>
<b>2006 Population</b>	2,831,266	19,289,506	15%
<b>Profile of Active Patient Care Physicians, 2006</b>			
Number of Physicians	9,860	62,770	16%
FTE (i.e., full-time equivalents)	9,377	56,811	17%
Average Age	50	51	
Percent Female	26%	30%	
Percent Underrepresented Minority	7%	10%	
Percent International Medical School Grads (IMGs)	34%	36%	
Percent NY Medical School Grads	44%	38%	
Percent with Residency Training in NY	81%	76%	

<u>Specialty Group*</u>	<u>Physician Supply, 2006</u>				<u>Change in Supply, 2002-2006</u>			
	<u>Counts</u>		<u>Per 100k Pop.</u>		<u>Counts</u>		<u>% Per 100k Pop.</u>	
	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>
Primary Care	2,828	2,609	100	92	149	72	4%	2%
Non-Primary Care	7,032	6,768	248	239	632	643	8%	9%
Ob/Gyn	516	481	18	17	-34	-37	-7%	-8%
IM Specialties	1,553	1,604	55	57	270	261	19%	18%
General Surgery	247	232	9	8	-10	-30	-5%	-13%
Surgical Specialties	1,173	1,188	41	42	27	41	1%	2%
Facility Based	1,379	1,421	49	50	253	281	21%	23%
Psychiatry	709	594	25	21	-4	-24	-2%	-5%
Total (All Physicians)	9,860	9,377	348	331	781	715	7%	7%

\*Other physician specialties are not displayed but are included in the non-primary care total.

<b>Selected Population Characteristics*</b>					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	505,892	1,217,618	327,785	2,051,295	72%
Other Race/Ethnicity	249,625	470,680	59,666	779,971	28%
<b>Total</b>	<b>755,517</b>	<b>1,688,298</b>	<b>387,451</b>	<b>2,831,266</b>	
<b>% of Pop.</b>	<b>27%</b>	<b>60%</b>	<b>14%</b>		<b>100%</b>
Percent in Poverty 2004	6.6				
Unemployment Rate 2004*	4.6				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

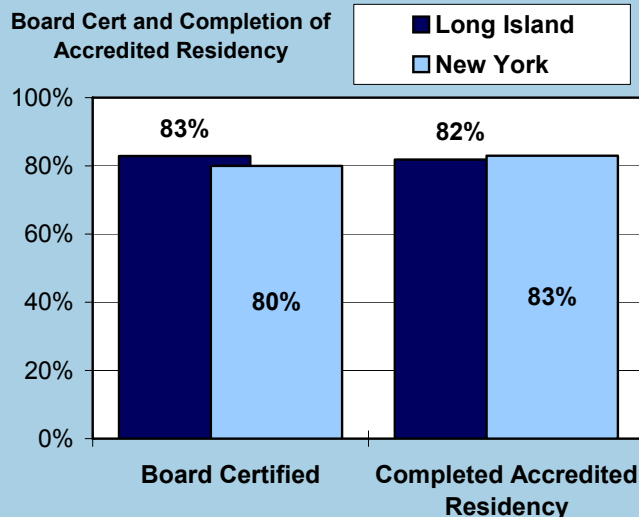
<b>Health Status Indicators (2005)*</b>					
Total Births	33,898	(12.0)	Total Deaths	21,879	(773.4)
Births < 2500 gms	2,621	(7.4)	Heart Disease	9,257	(327.2)
Total Pregnancies	44,241	(76.1)	Lung Cancer	1,450	(51.3)
Teen Pregnancies (ages 15-19)	2,995	(32.1)	Cerebrovascular Disease	947	(33.5)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

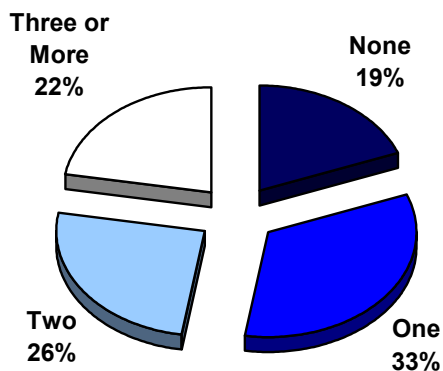
## LONG ISLAND



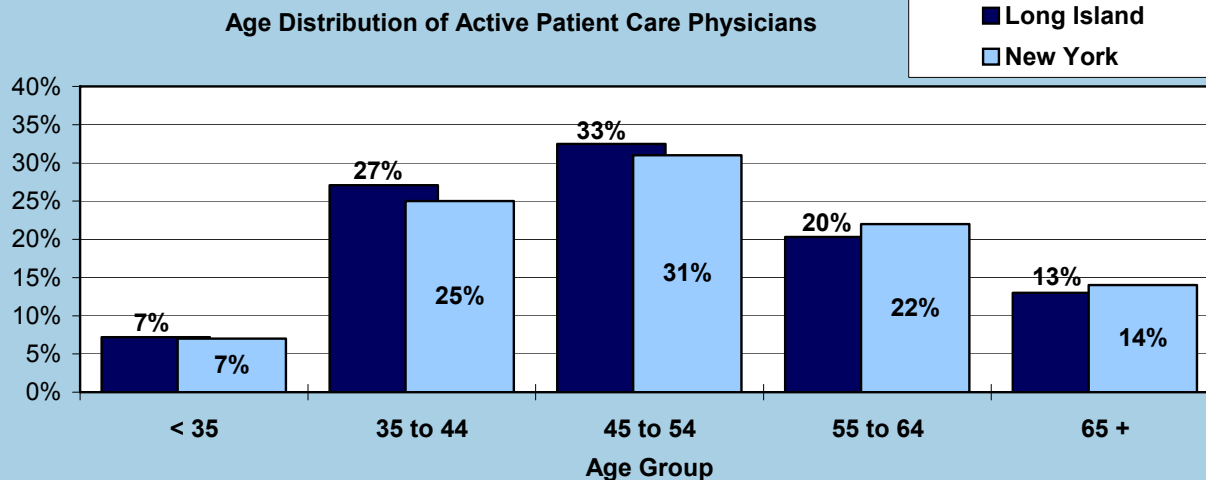
**Board Cert and Completion of Accredited Residency**



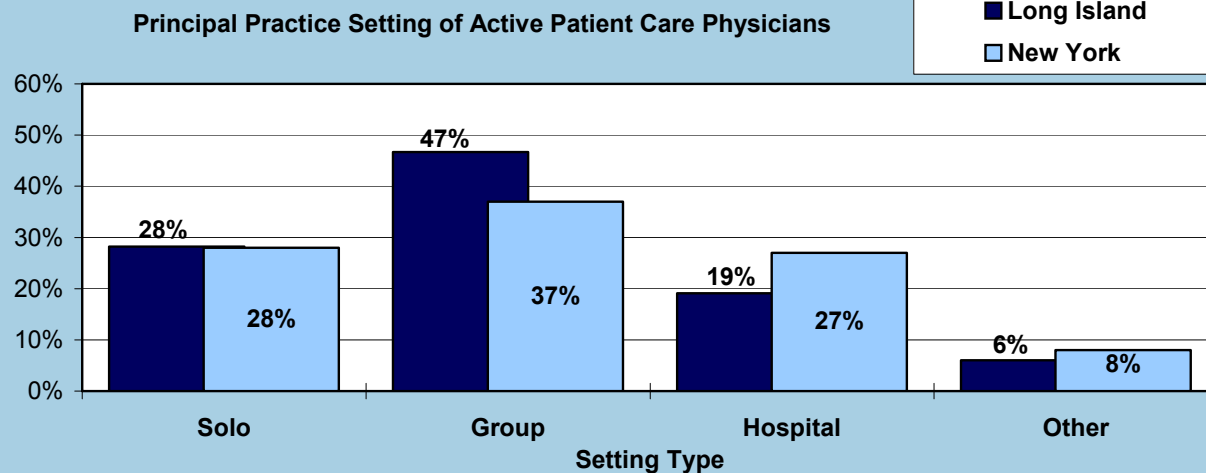
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**



# MOHAWK VALLEY



	<u>Mohawk Valley</u>	<u>New York</u>	<u>% of New York</u>
<b>2006 Population</b>	507,194	19,289,506	3%
<b>Profile of Active Patient Care Physicians, 2006</b>			
Number of Physicians	839	62,770	1%
FTE (i.e., full-time equivalents)	847	56,811	1%
Average Age	53	51	
Percent Female	19%	30%	
Percent Underrepresented Minority	6%	10%	
Percent International Medical School Grads (IMGs)	42%	36%	
Percent NY Medical School Grads	32%	38%	
Percent with Residency Training in NY	60%	76%	

<u>Specialty Group*</u>	<u>Physician Supply, 2006</u>				<u>Change in Supply, 2002-2006</u>			
	<u>Counts</u>		<u>Per 100k Pop.</u>		<u>Counts</u>		<u>% Per 100k Pop.</u>	
	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>
Primary Care	336	341	66	67	4	-3	0%	-2%
Non-Primary Care	503	507	99	100	-35	-52	-7%	-10%
Ob/Gyn	36	39	7	8	-4	-4	-11%	-10%
IM Specialties	75	82	15	16	-12	-14	-14%	-15%
General Surgery	32	34	6	7	-13	-17	-30%	-33%
Surgical Specialties	91	97	18	19	1	1	0%	0%
Facility Based	114	124	22	25	-3	0	-3%	-1%
Psychiatry	76	59	15	12	5	-2	6%	-4%
Total (All Physicians)	839	847	165	167	-31	-55	-4%	-7%

\*Other physician specialties are not displayed but are included in the non-primary care total.

## Selected Population Characteristics\*

	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	110,909	272,855	78,484	462,248	91%
Other Race/Ethnicity	16,643	26,379	1,924	44,946	9%
<b>Total</b>	<b>127,552</b>	<b>299,234</b>	<b>80,408</b>	<b>507,194</b>	
<b>% of Pop.</b>	<b>25%</b>	<b>59%</b>	<b>16%</b>		<b>100%</b>
Percent in Poverty 2004	12.8				
Unemployment Rate 2004*	5.4				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

## Health Status Indicators (2005)\*

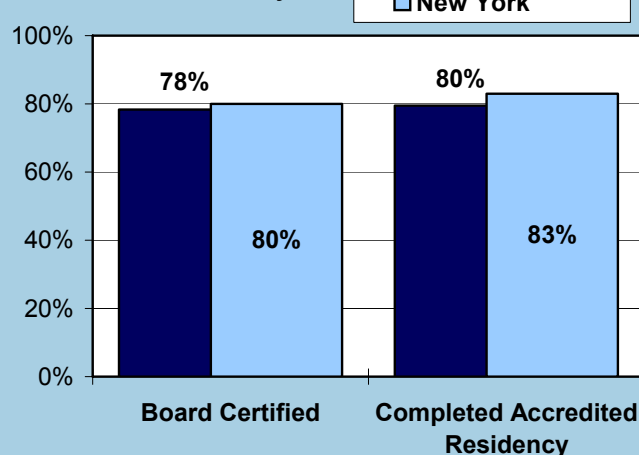
Total Births	5,304	(10.5)	Total Deaths	5,163	(1,022.3)
Births < 2500 gms	444	(8.2)	Heart Disease	2,083	(412.5)
Total Pregnancies	7,058	(68.3)	Lung Cancer	343	(67.9)
Teen Pregnancies (ages 15-19)	925	(49.0)	Cerebrovascular Disease	266	(52.7)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

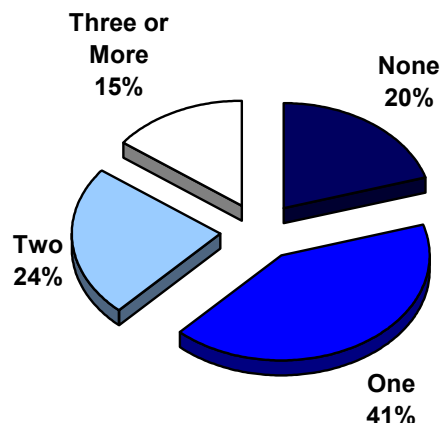
# MOHAWK VALLEY



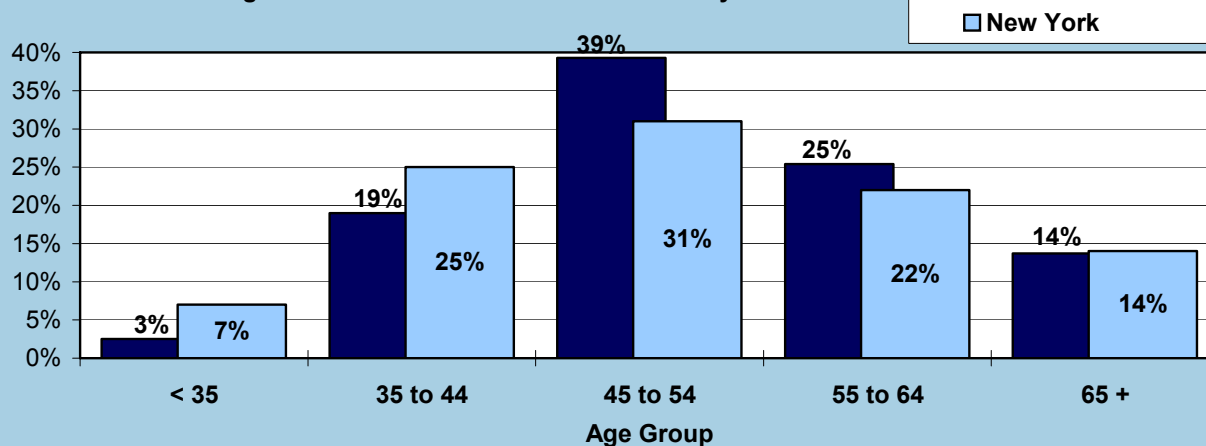
**Board Cert and Completion of Accredited Residency**



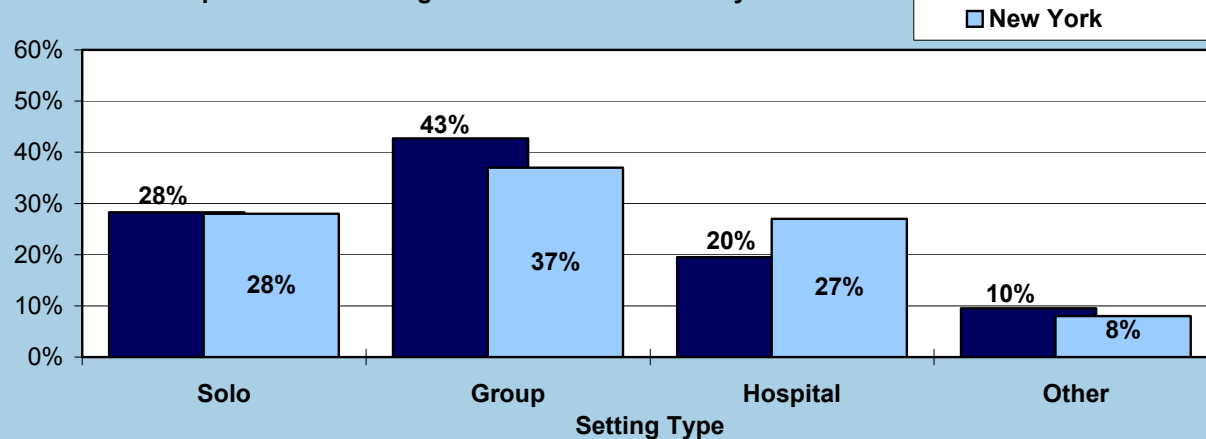
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**





# NEW YORK CITY



	<u>New York City</u>	<u>New York</u>	<u>% of New York</u>
<b>2006 Population</b>	8,119,187	19,289,506	42%
<b>Profile of Active Patient Care Physicians, 2006</b>			
Number of Physicians	31,415	62,770	50%
FTE (i.e., full-time equivalents)	26,989	56,811	48%
Average Age	51	51	
Percent Female	33%	30%	
Percent Underrepresented Minority	14%	10%	
Percent International Medical School Grads (IMGs)	40%	36%	
Percent NY Medical School Grads	35%	38%	
Percent with Residency Training in NY	82%	76%	

<u>Specialty Group*</u>	<u>Physician Supply, 2006</u>				<u>Change in Supply, 2002-2006</u>			
	<u>Counts</u>		<u>Per 100k Pop.</u>		<u>Counts</u>		<u>% Per 100k Pop.</u>	
	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>
Primary Care	9,238	8,027	114	99	517	346	6%	4%
Non-Primary Care	22,177	18,962	273	234	1,698	1,353	8%	7%
Ob/Gyn	1,740	1,546	21	19	172	121	11%	8%
IM Specialties	4,569	3,874	56	48	613	557	15%	16%
General Surgery	704	620	9	8	-47	-94	-7%	-13%
Surgical Specialties	3,228	3,042	40	37	238	226	8%	8%
Facility Based	3,499	3,348	43	41	374	336	12%	11%
Psychiatry	3,763	2,969	46	37	158	92	4%	3%
Total (All Physicians)	31,415	26,989	387	332	2,215	1,699	7%	6%

\*Other physician specialties are not displayed but are included in the non-primary care total.

## Selected Population Characteristics\*

	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	489,995	1,713,208	512,367	2,715,570	33%
Other Race/Ethnicity	1,636,945	3,289,653	477,019	5,403,617	67%
<b>Total</b>	<b>2,126,940</b>	<b>5,002,861</b>	<b>989,386</b>	<b>8,119,187</b>	
<b>% of Pop.</b>	<b>26%</b>	<b>62%</b>	<b>12%</b>		<b>100%</b>
Percent in Poverty 2004	20.3				
Unemployment Rate 2004*	7.0				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

## Health Status Indicators (2005)\*

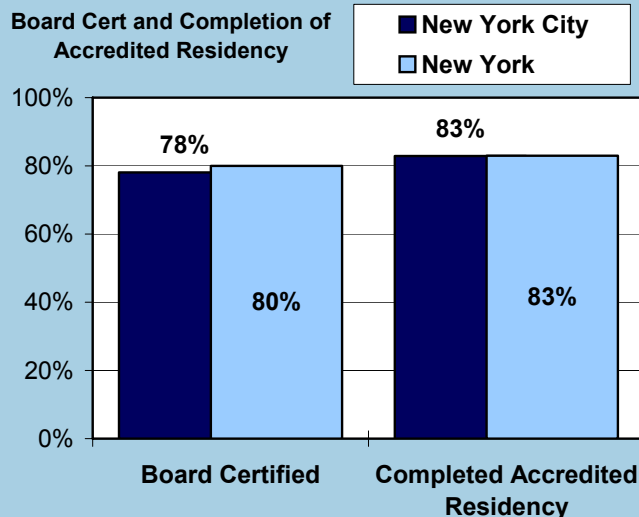
Total Births	117,086	(14.4)	Total Deaths	55,775	(687.4)
Births < 2500 gms	10,488	(8.8)	Heart Disease	25,580	(315.3)
Total Pregnancies	211,512	(114.3)	Lung Cancer	2,852	(35.2)
Teen Pregnancies (ages 15-19)	22,915	(90.9)	Cerebrovascular Disease	1,661	(20.5)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

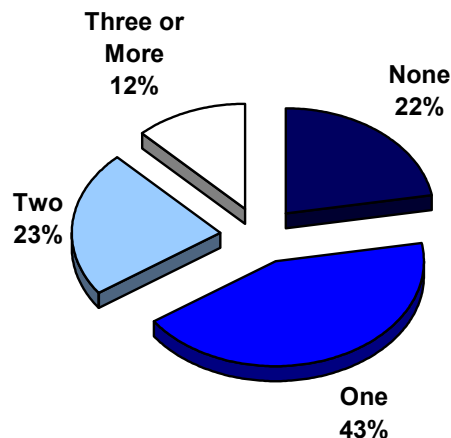
## NEW YORK CITY



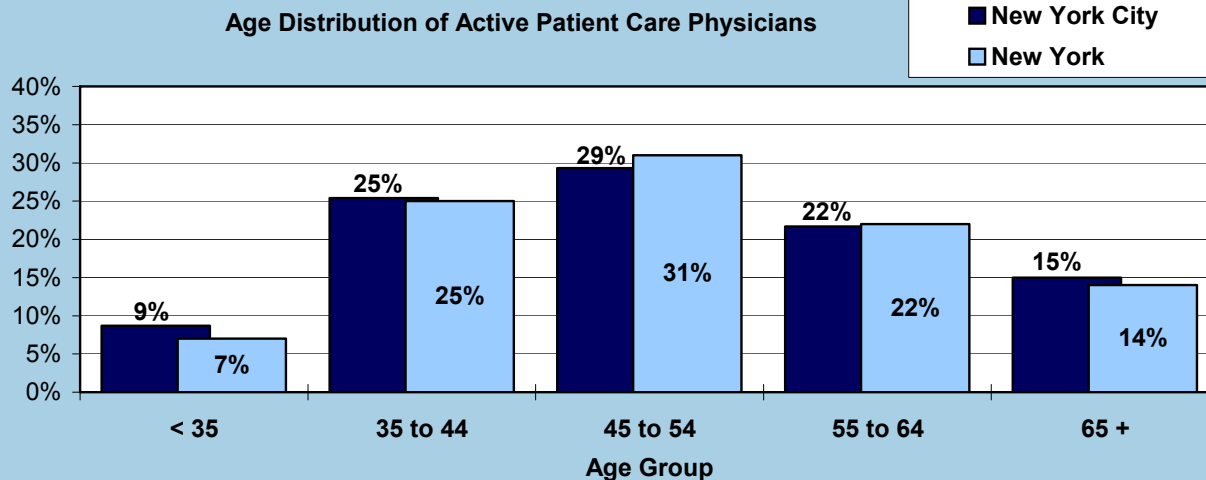
**Board Cert and Completion of Accredited Residency**



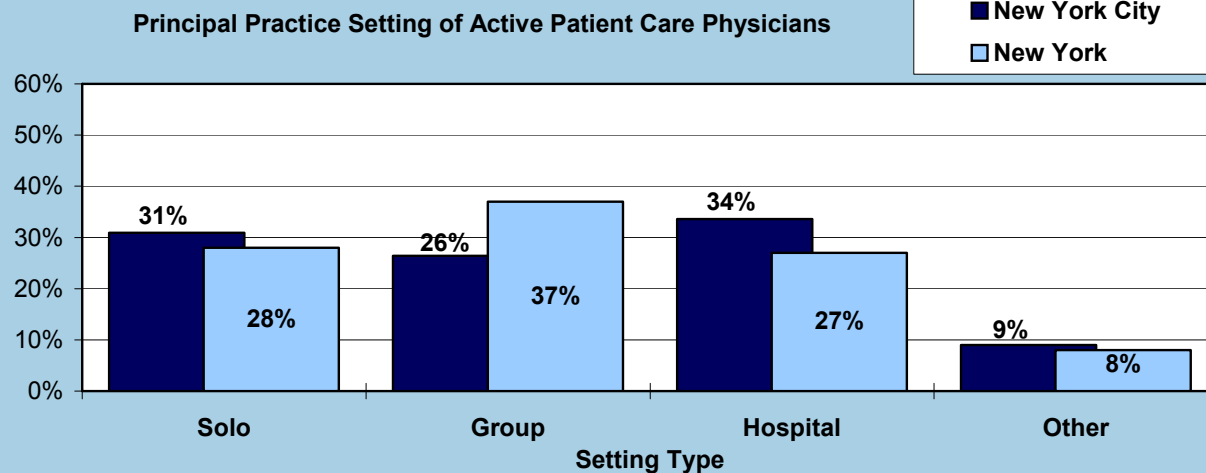
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**



## NORTH COUNTRY



	<u>North Country</u>	<u>New York</u>	<u>% of New York</u>
<b>2006 Population</b>	425,633	19,289,506	2%
<b>Profile of Active Patient Care Physicians, 2006</b>			
Number of Physicians	770	62,770	1%
FTE (i.e., full-time equivalents)	783	56,811	1%
Average Age	52	51	
Percent Female	22%	30%	
Percent Underrepresented Minority	6%	10%	
Percent International Medical School Grads (IMGs)	24%	36%	
Percent NY Medical School Grads	25%	38%	
Percent with Residency Training in NY	38%	76%	

<u>Specialty Group*</u>	<u>Physician Supply, 2006</u>				<u>Change in Supply, 2002-2006</u>			
	<u>Counts</u>		<u>Per 100k Pop.</u>		<u>Counts</u>		<u>% Per 100k Pop.</u>	
	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>
Primary Care	275	284	65	67	-17	-9	-5%	-3%
Non-Primary Care	496	499	116	117	50	17	12%	4%
<i>Ob/Gyn</i>	50	54	12	13	9	6	22%	13%
<i>IM Specialties</i>	53	54	13	13	5	-3	12%	-5%
<i>General Surgery</i>	33	37	8	9	-8	-11	-19%	-22%
<i>Surgical Specialties</i>	89	98	21	23	7	7	9%	8%
<i>Facility Based</i>	95	106	22	25	2	-1	2%	-1%
<i>Psychiatry</i>	58	53	14	12	9	8	18%	20%
Total (All Physicians)	770	783	181	184	33	7	5%	1%

\*Other physician specialties are not displayed but are included in the non-primary care total.

### Selected Population Characteristics\*

	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	96,395	235,061	55,941	387,397	91%
Other Race/Ethnicity	11,187	26,346	703	38,236	9%
<i>Total</i>	<i>107,582</i>	<i>261,407</i>	<i>56,644</i>	<i>425,633</i>	
<i>% of Pop.</i>	<i>25%</i>	<i>61%</i>	<i>13%</i>		<i>100%</i>
Percent in Poverty 2004	13.9				
Unemployment Rate 2004*	6.5				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

### Health Status Indicators (2005)\*

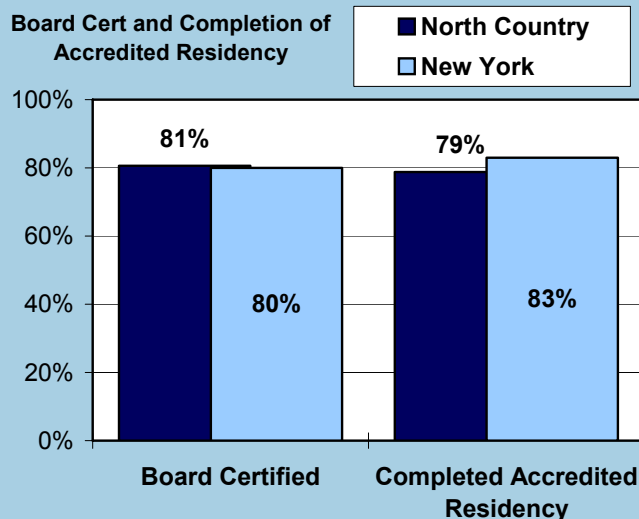
Total Births	5,091	(11.8)	Total Deaths	3,649	(844.8)
Births < 2500 gms	329	(7.0)	Heart Disease	1,231	(285.0)
Total Pregnancies	6,135	(64.7)	Lung Cancer	252	(58.3)
Teen Pregnancies (ages 15-19)	625	(37.9)	Cerebrovascular Disease	191	(44.2)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

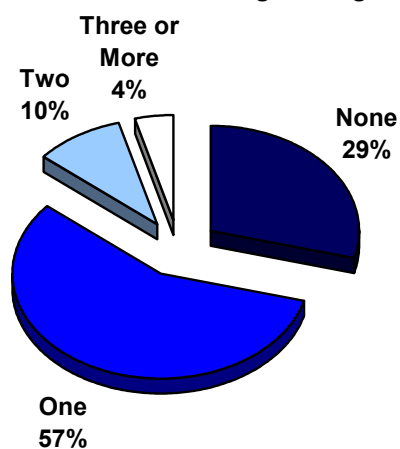
# NORTH COUNTRY



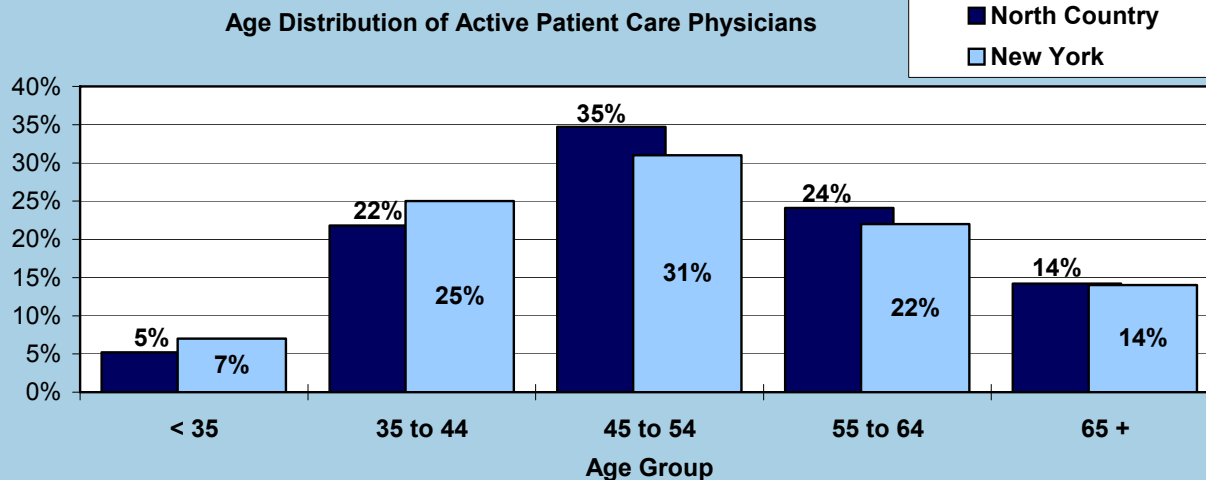
**Board Cert and Completion of Accredited Residency**



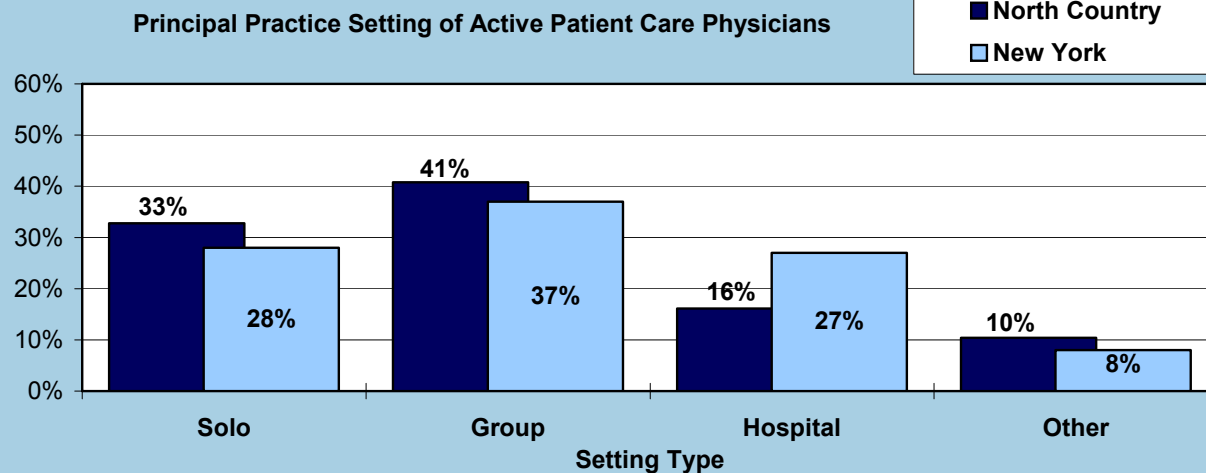
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**



## SOUTHERN TIER



	<u>Southern Tier</u>	<u>New York</u>	<u>% of New York</u>
<b>2006 Population</b>	719,143	19,289,506	4%
<b>Profile of Active Patient Care Physicians, 2006</b>			
Number of Physicians	1,689	62,770	3%
FTE (i.e., full-time equivalents)	1,730	56,811	3%
Average Age	51	51	
Percent Female	21%	30%	
Percent Underrepresented Minority	6%	10%	
Percent International Medical School Grads (IMGs)	29%	36%	
Percent NY Medical School Grads	31%	38%	
Percent with Residency Training in NY	48%	76%	

<u>Specialty Group*</u>	<u>Physician Supply, 2006</u>				<u>Change in Supply, 2002-2006</u>			
	<u>Counts</u>		<u>Per 100k Pop.</u>		<u>Counts</u>		<u>% Per 100k Pop.</u>	
	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>
Primary Care	589	591	82	82	26	29	5%	5%
Non-Primary Care	1,099	1,139	153	158	19	36	2%	3%
<i>Ob/Gyn</i>	90	98	13	14	0	-3	0%	-3%
<i>IM Specialties</i>	185	191	26	27	5	11	3%	6%
<i>General Surgery</i>	62	67	9	9	-19	-17	-24%	-20%
<i>Surgical Specialties</i>	220	235	31	33	14	2	7%	1%
<i>Facility Based</i>	236	260	33	36	34	39	17%	18%
<i>Psychiatry</i>	121	113	17	16	6	15	5%	16%
Total (All Physicians)	1,689	1,730	235	241	45	65	3%	4%

\*Other physician specialties are not displayed but are included in the non-primary care total.

### Selected Population Characteristics\*

	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	157,142	390,389	105,990	653,521	91%
Other Race/Ethnicity	26,092	37,080	2,450	65,622	9%
<i>Total</i>	183,234	427,469	108,440	719,143	
<i>% of Pop.</i>	25%	59%	15%		100%
Percent in Poverty 2004	12.8				
Unemployment Rate 2004*	5.2				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

### Health Status Indicators (2005)\*

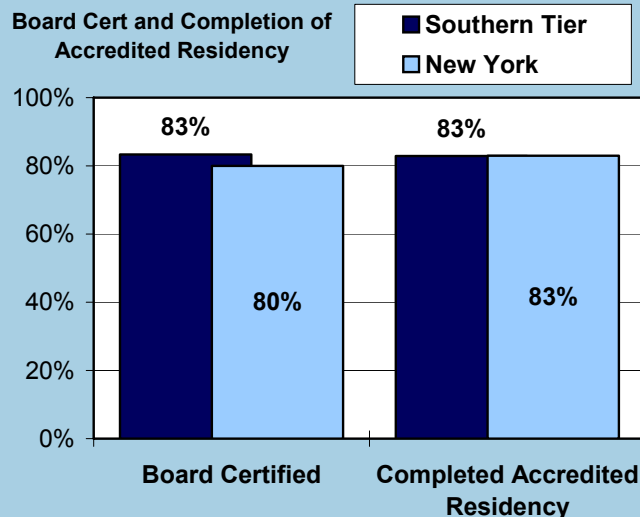
Total Births	7,244	(10.0)	Total Deaths	6,866	(948.4)
Births < 2500 gms	553	(7.6)	Heart Disease	2,578	(356.1)
Total Pregnancies	9,393	(60.2)	Lung Cancer	467	(64.5)
Teen Pregnancies (ages 15-19)	995	(32.7)	Cerebrovascular Disease	323	(44.6)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

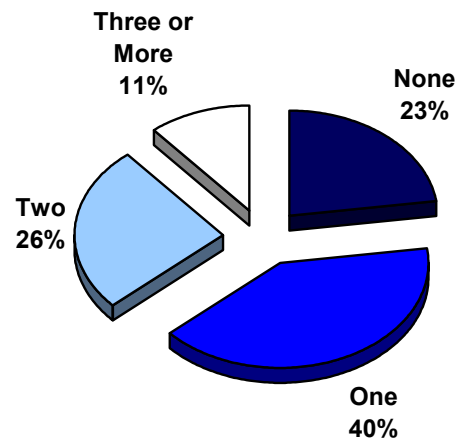
## SOUTHERN TIER



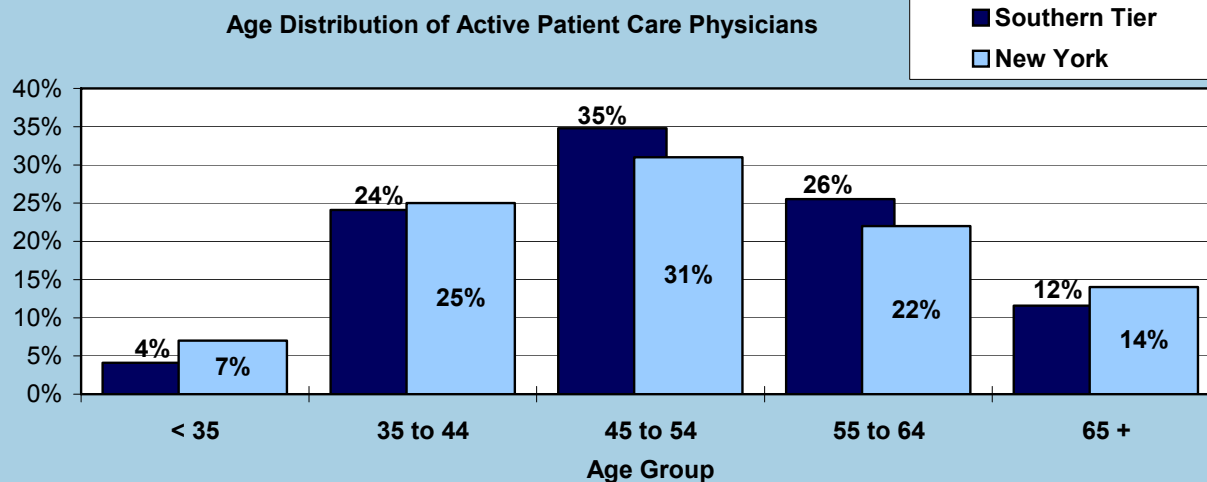
**Board Cert and Completion of Accredited Residency**



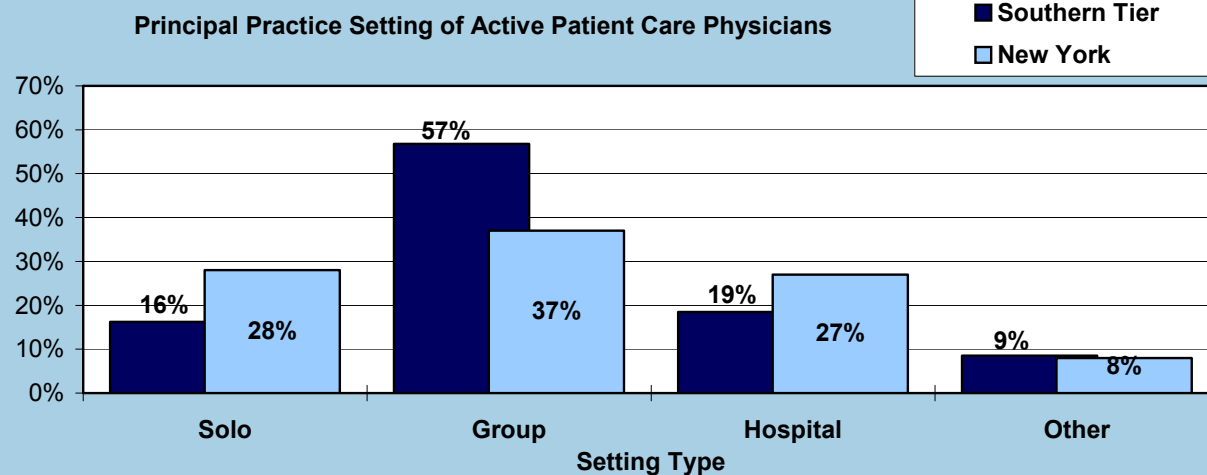
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**



## WESTERN NEW YORK



	<u>Western New York</u>	<u>New York</u>	<u>% of New York</u>
<b>2006 Population</b>	1,420,166	19,289,506	7%
<b>Profile of Active Patient Care Physicians, 2006</b>			
Number of Physicians	3,334	62,770	5%
FTE (i.e., full-time equivalents)	3,178	56,811	6%
Average Age	51	51	
Percent Female	23%	30%	
Percent Underrepresented Minority	6%	10%	
Percent International Medical School Grads (IMGs)	32%	36%	
Percent NY Medical School Grads	42%	38%	
Percent with Residency Training in NY	67%	76%	

<u>Specialty Group*</u>	<u>Physician Supply, 2006</u>				<u>Change in Supply, 2002-2006</u>			
	<u>Counts</u>		<u>Per 100k Pop.</u>		<u>Counts</u>		<u>% Per 100k Pop.</u>	
	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>	<u>Phys</u>	<u>FTEs</u>
Primary Care	1,092	1,029	77	72	-22	-9	-1%	0%
Non-Primary Care	2,241	2,149	158	151	-33	-10	-1%	0%
Ob/Gyn	178	180	12	13	4	2	3%	2%
IM Specialties	386	378	27	27	-4	8	0%	3%
General Surgery	116	114	8	8	0	0	1%	1%
Surgical Specialties	440	445	31	31	3	-19	1%	-3%
Facility Based	433	450	30	32	-13	-15	-2%	-2%
Psychiatry	181	163	13	11	-6	6	-3%	5%
Total (All Physicians)	3,334	3,178	235	224	-55	-19	-1%	0%

\*Other physician specialties are not displayed but are included in the non-primary care total.

### Selected Population Characteristics\*

	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	279,062	706,165	203,118	1,188,345	84%
Other Race/Ethnicity	83,872	128,906	19,043	231,821	16%
<b>Total</b>	<b>362,934</b>	<b>835,071</b>	<b>222,161</b>	<b>1,420,166</b>	
<b>% of Pop.</b>	<b>26%</b>	<b>59%</b>	<b>16%</b>		<b>100%</b>
Percent in Poverty 2004	13.3				
Unemployment Rate 2004*	5.8				

\*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

### Health Status Indicators (2005)\*

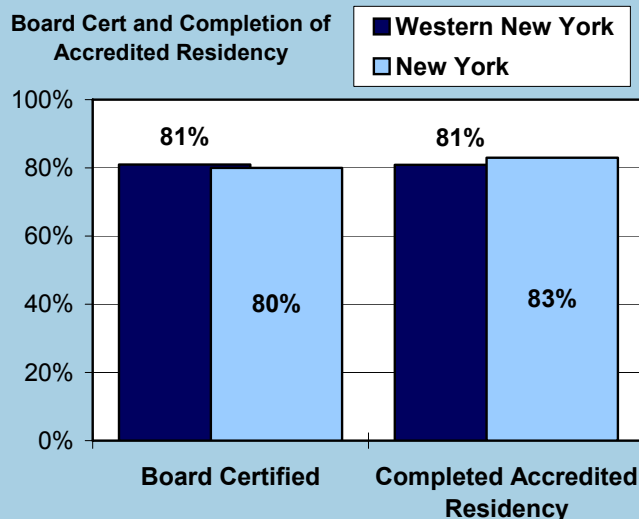
Total Births	15,012	(10.5)	Total Deaths	14,757	(1,034.0)
Births < 2500 gms	1,221	(8.0)	Heart Disease	5,527	(387.3)
Total Pregnancies	21,085	(71.9)	Lung Cancer	974	(68.2)
Teen Pregnancies (ages 15-19)	2,555	(49.5)	Cerebrovascular Disease	859	(60.2)

\*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.

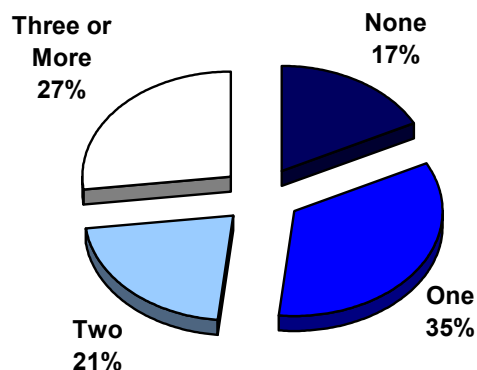
## WESTERN NEW YORK



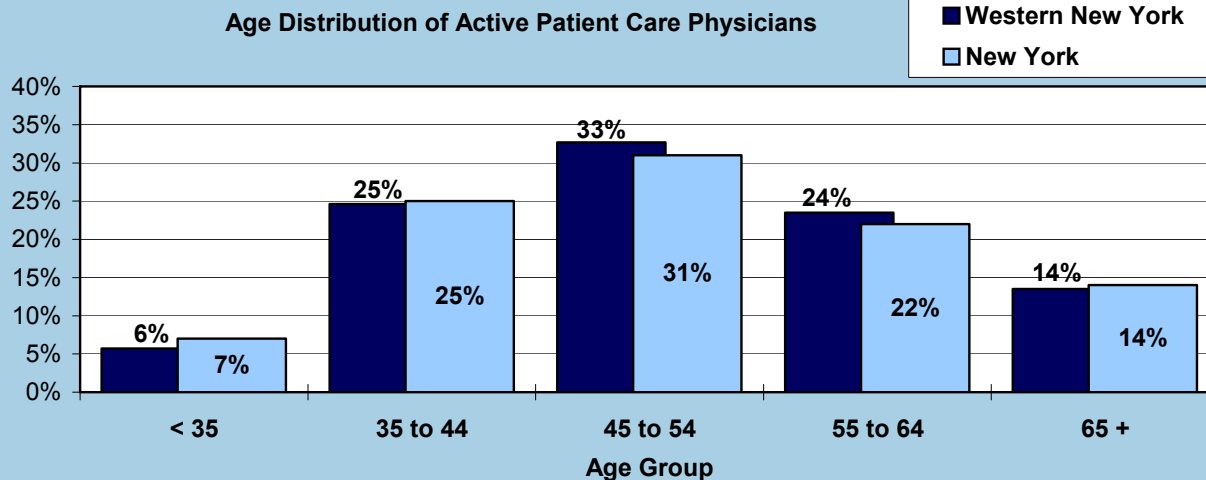
**Board Cert and Completion of Accredited Residency**



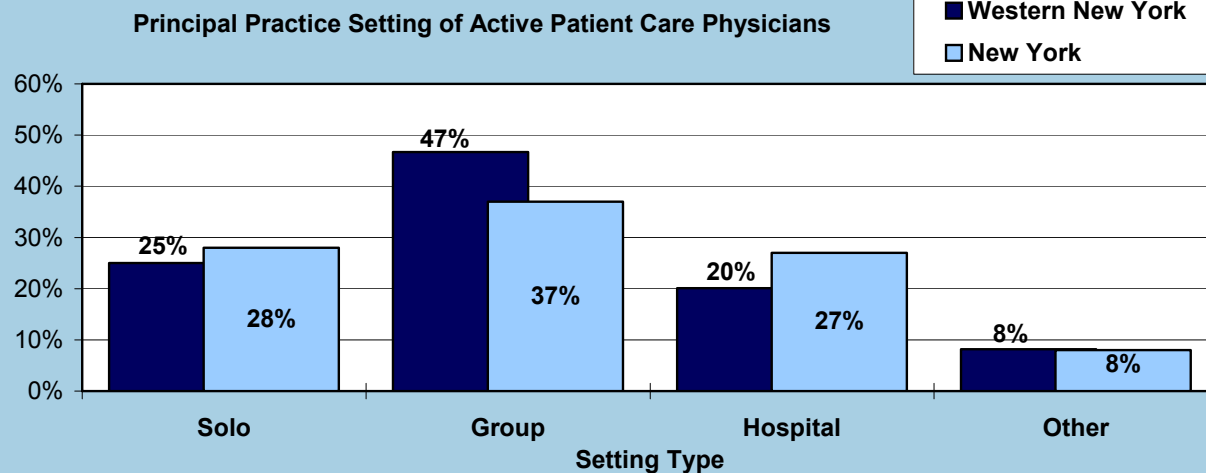
**Number of Hospitals to Which Physicians Have Admitting Privileges**



**Age Distribution of Active Patient Care Physicians**



**Principal Practice Setting of Active Patient Care Physicians**





## ***SPECIALTY GROUP PROFILES***



## SPECIALTY GROUP PROFILES

This section presents a series of statistical profiles, one for each medical specialty group identified below (see Table 2). Each profile displays basic data on the numbers and demographic composition of the specialty groups, as well as tabulations describing practice patterns. The tabulations are estimates for active patient care physicians. Physicians reporting no patient care hours have been excluded from the tabulations, as have medical residents.

**Table 2. Medical Specialty Groups**

<u>Specialty Group</u>	<u>Specialties Included</u>
Primary Care	Family Practice, Internal Medicine (General), and Pediatrics (General)
Obstetrics and Gynecology	Obstetrics and Gynecology and Gynecology (only)
IM Specialties	Cardiovascular Disease, Critical Care, Endocrinology and Metabolism, Gastroenterology, Geriatrics, Infectious Disease, Nephrology, Pulmonary Disease, Rheumatology, Medical Oncology, Other IM Specialties
Surgery (General)	Surgery (General)
Surgical Specialties	Ophthalmology, Otolaryngology, Neurological Surgery, Orthopedic Surgery, Plastic Surgery, Thoracic Surgery, Urology, and Other Surgical Specialties
Facility Based	Anesthesiology, Pathology, and Radiology
Psychiatry	Adult Psychiatry and Child and Adolescent Psychiatry
Other	Allergy and Immunology, Dermatology, Emergency Medicine, Neurology, Occupational Medicine, Pediatric Sub-specialty, Physical Medicine and Rehabilitation, Preventive Medicine, and Other



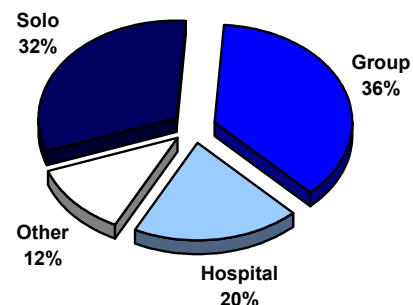
## PRIMARY CARE



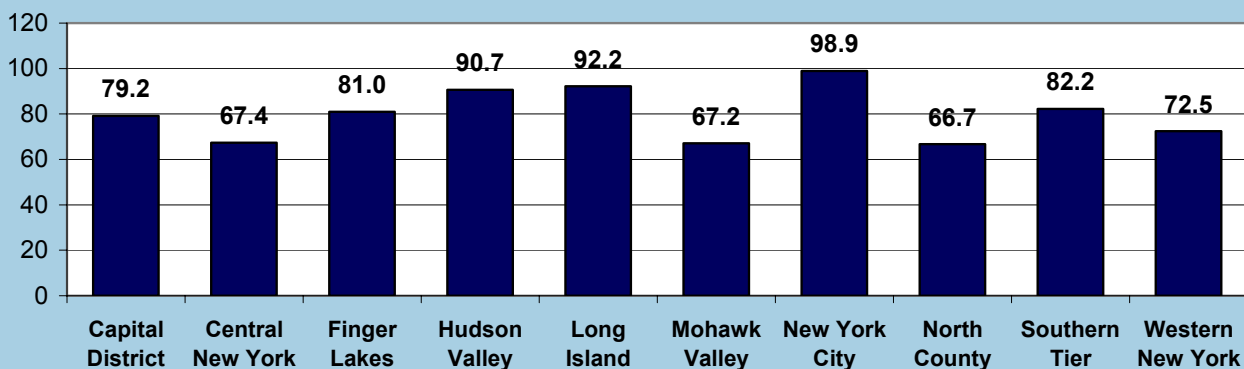
### Active Patient Care Physicians, 2006

	<u>Spec</u>	<u>All Spec</u>
Physicians in Specialty* (% of All Spec)	19,097	(30.4%)
Patient Care FTE in Specialty* (% of All Spec)	17,252	(30.4%)
Average Age	51	51
Percent Female	37%	30%
Percent Underrepresented Minority	13%	10%
Percent Int'l Medical School Graduate (IMGs)	44%	36%
Percent Board Certified	79%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	11,293	
# of Hospitals to Which Drs Have Admitting Privileges		
None	16%	21%
One Hospital	46%	40%
Two or More Hospitals	38%	39%

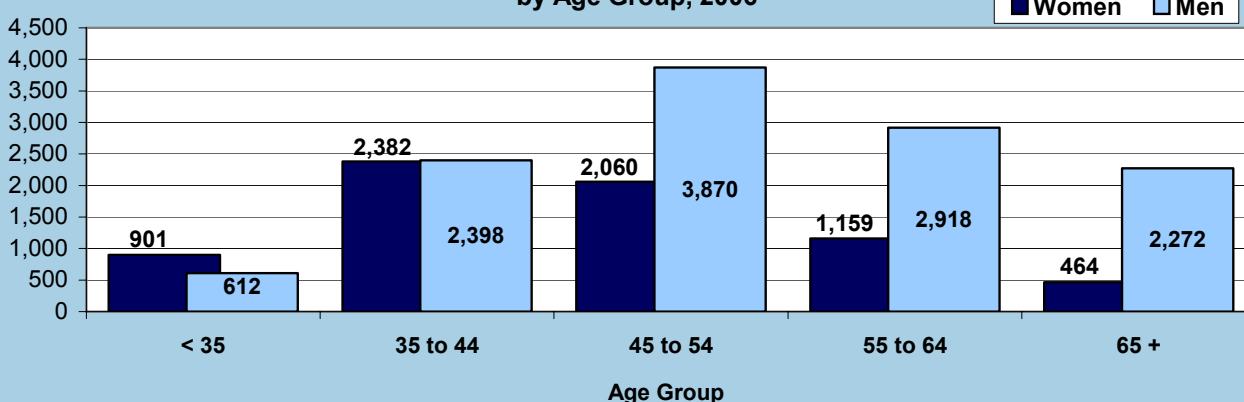
### Principal Practice Setting



### Active Patient Care FTEs per 100,000 Population by Region in New York, 2006



### Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2006



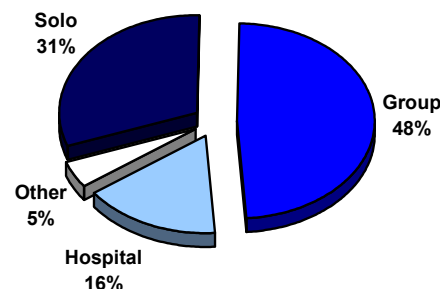
# OBSTETRICS/GYNECOLOGY



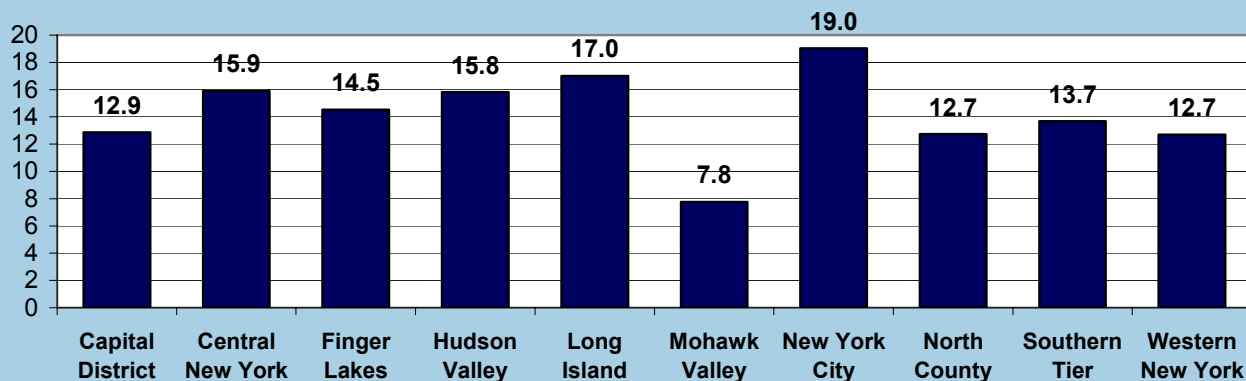
## Active Patient Care Physicians, 2006

	<u>Spec</u>	<u>All Spec</u>
Physicians in Specialty* (% of All Spec)	3,399	(5.4%)
Patient Care FTE in Specialty* (% of All Spec)	3,186	(5.6%)
Average Age	51	51
Percent Female	42%	30%
Percent Underrepresented Minority	16%	10%
Percent Int'l Medical School Graduate (IMGs)	31%	36%
Percent Board Certified	80%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	1,215	
# of Hospitals to Which Drs Have Admitting Privileges		
None	7%	21%
One Hospital	44%	40%
Two or More Hospitals	49%	39%

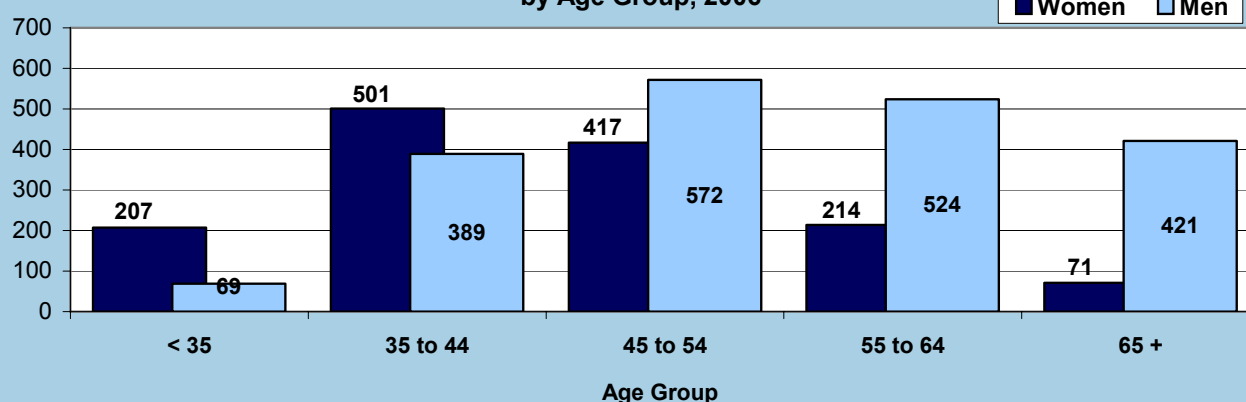
## Principal Practice Setting



## Active Patient Care FTEs per 100,000 Population by Region in New York, 2006



## Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2006



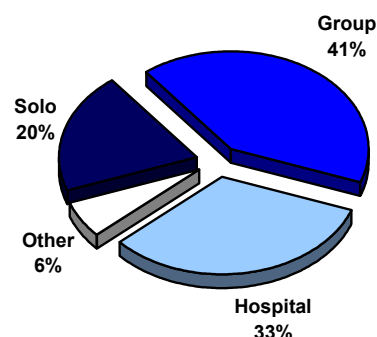
## INTERNAL MEDICINE SPECIALTIES



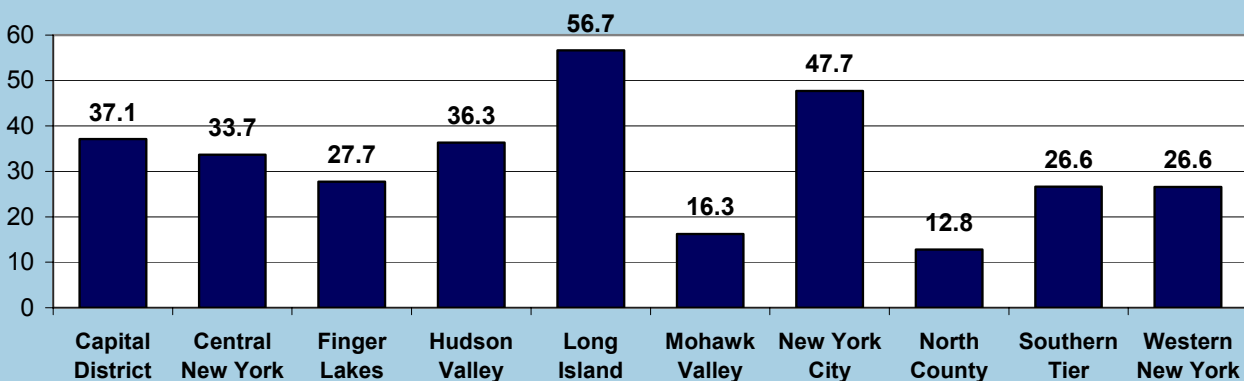
### Active Patient Care Physicians, 2006

	<u>Spec</u>	<u>All Spec</u>
Physicians in Specialty* (% of All Spec)	8,603	(13.7%)
Patient Care FTE in Specialty* (% of All Spec)	7,984	(14.1%)
Average Age	49	51
Percent Female	23%	30%
Percent Underrepresented Minority	7%	10%
Percent Int'l Medical School Graduate (IMGs)	32%	36%
Percent Board Certified	84%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	5,977	
# of Hospitals to Which Drs Have Admitting Privileges		
None	13%	21%
One Hospital	39%	40%
Two or More Hospitals	49%	39%

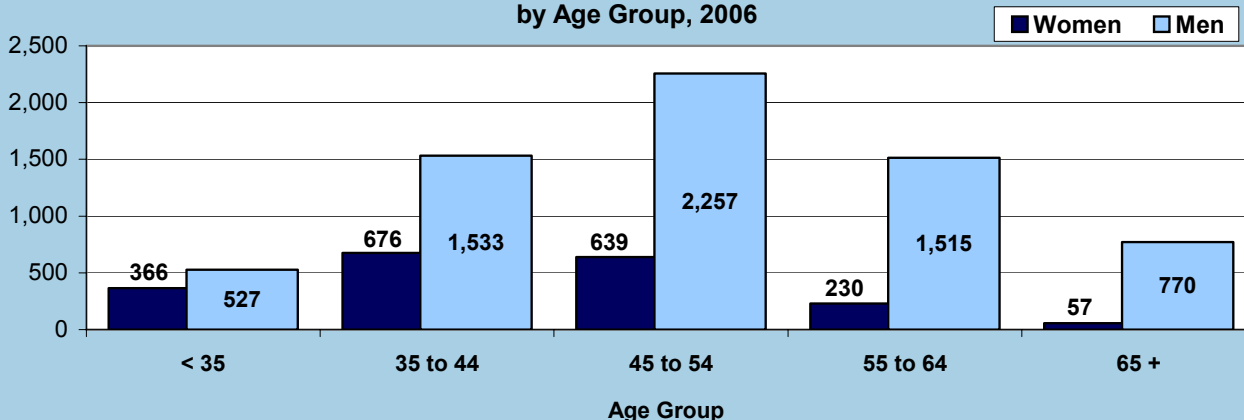
### Principal Practice Setting



### Active Patient Care FTEs per 100,000 Population by Region in New York, 2006



### Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2006



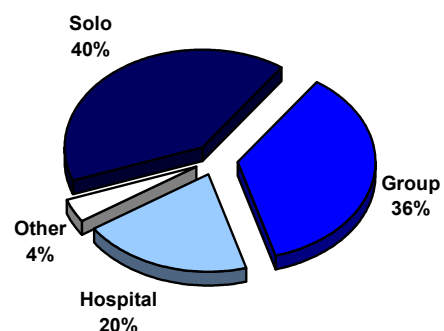
# GENERAL SURGERY



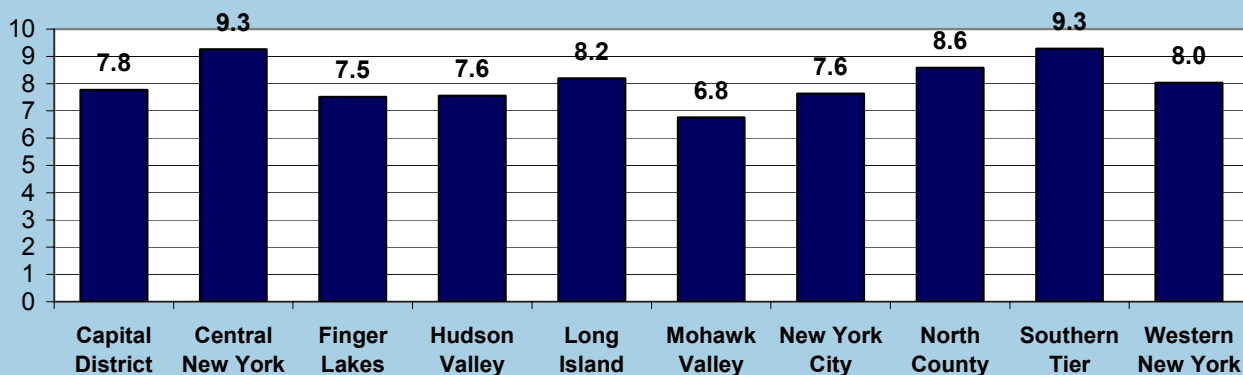
## Active Patient Care Physicians, 2006

	<u>Spec</u>	<u>All Spec</u>
Physicians in Specialty* (% of All Spec)	1,586	(2.5%)
Patient Care FTE in Specialty* (% of All Spec)	1,515	(2.7%)
Average Age	54	51
Percent Female	11%	30%
Percent Underrepresented Minority	13%	10%
Percent Int'l Medical School Graduate (IMGs)	40%	36%
Percent Board Certified	84%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	883	
# of Hospitals to Which Drs Have Admitting Privileges		
None	9%	21%
One Hospital	37%	40%
Two or More Hospitals	54%	39%

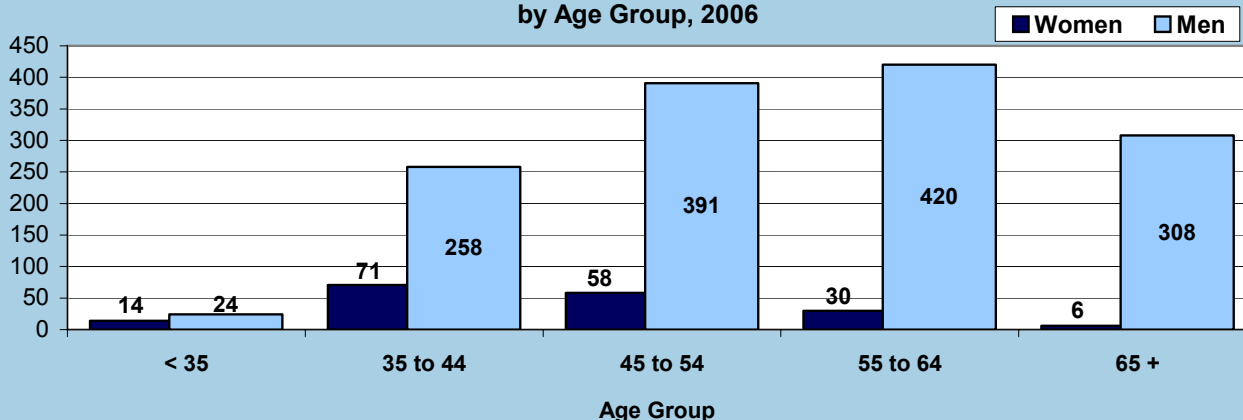
## Principal Practice Setting



## Active Patient Care FTEs per 100,000 Population by Region in New York, 2006



## Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2006





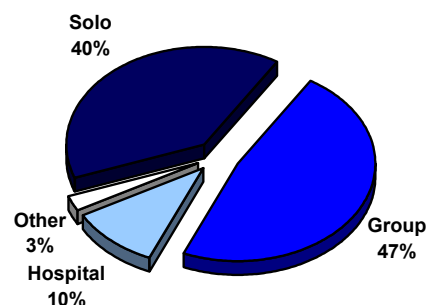
# SURGICAL SPECIALTIES



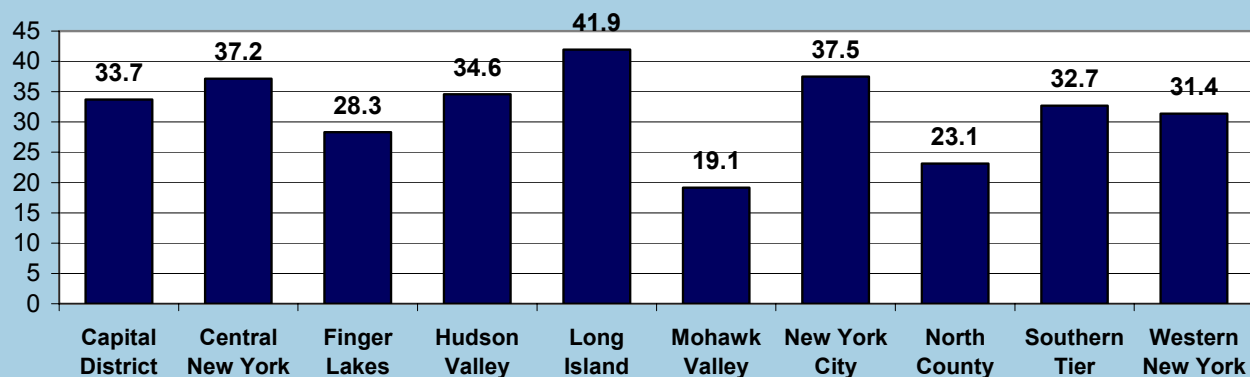
## Active Patient Care Physicians, 2006

	<u>Spec</u>	<u>All Spec</u>
Physicians in Specialty* (% of All Spec)	6,994	(11.1%)
Patient Care FTE in Specialty* (% of All Spec)	6,860	(12.1%)
Average Age	52	51
Percent Female	11%	30%
Percent Underrepresented Minority	6%	10%
Percent Int'l Medical School Graduate (IMGs)	17%	36%
Percent Board Certified	84%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	2,860	
# of Hospitals to Which Drs Have Admitting Privileges		
None	8%	21%
One Hospital	24%	40%
Two or More Hospitals	68%	39%

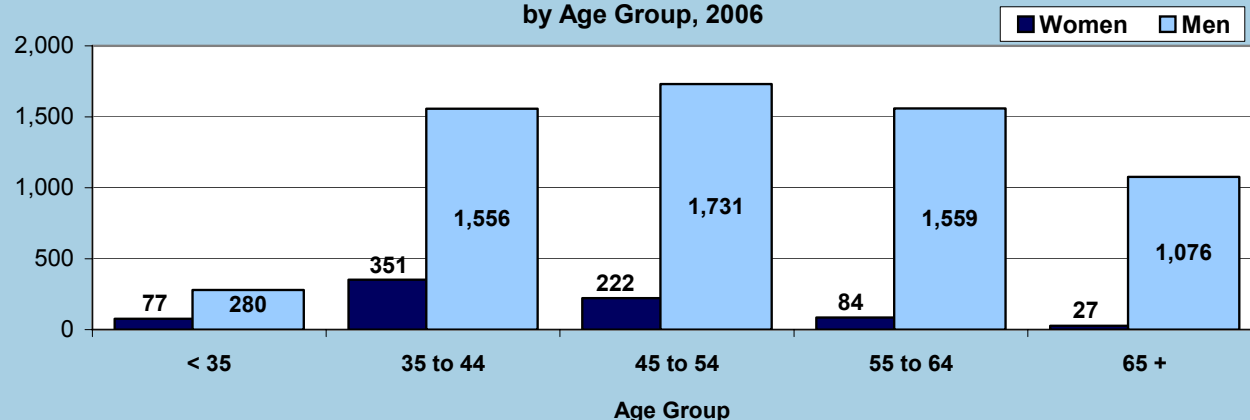
## Principal Practice Setting



## Active Patient Care FTEs per 100,000 Population by Region in New York, 2006



## Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2006



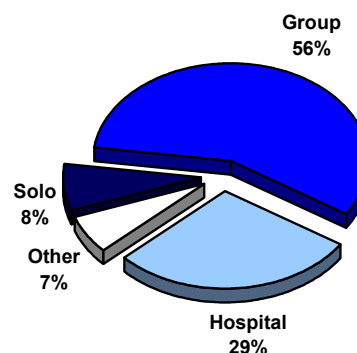
## FACILITY BASED



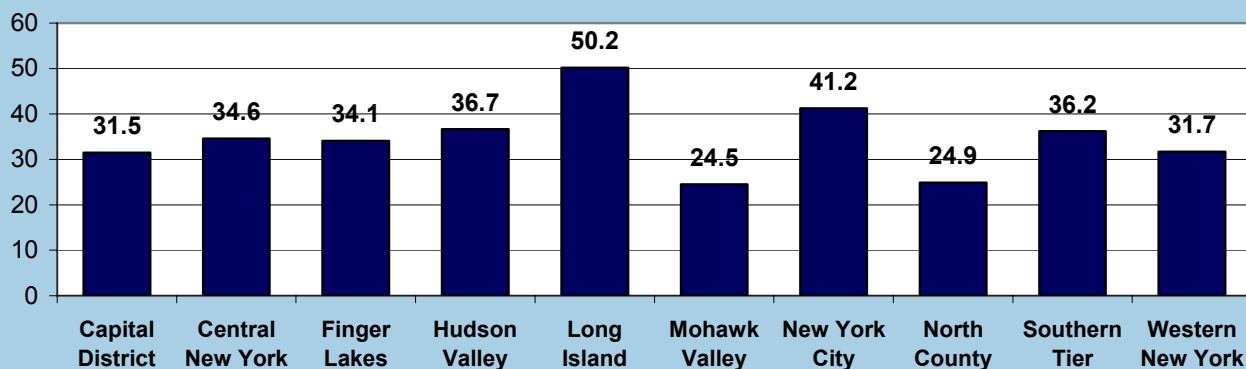
### Active Patient Care Physicians, 2006

	<u>Spec</u>	<u>All Spec</u>
Physicians in Specialty* (% of All Spec)	7,551	(12.0%)
Patient Care FTE in Specialty* (% of All Spec)	7,540	(13.3%)
Average Age	51	51
Percent Female	28%	30%
Percent Underrepresented Minority	7%	10%
Percent Int'l Medical School Graduate (IMGs)	39%	36%
Percent Board Certified	84%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	2,635	
# of Hospitals to Which Drs Have Admitting Privileges		
None	46%	21%
One Hospital	35%	40%
Two or More Hospitals	19%	39%

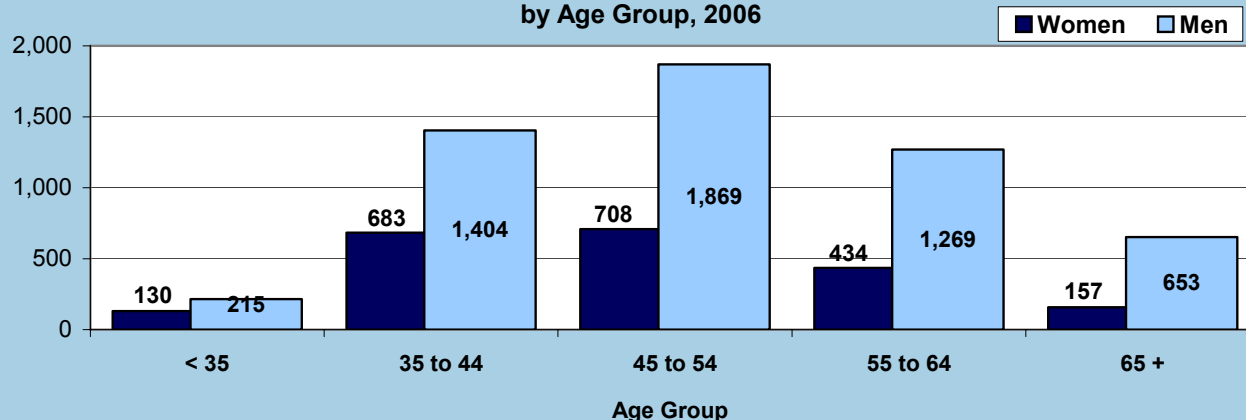
### Principal Practice Setting



### Active Patient Care FTEs per 100,000 Population by Region in New York, 2006



### Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2006



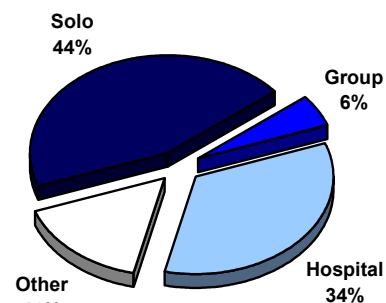
# PSYCHIATRY



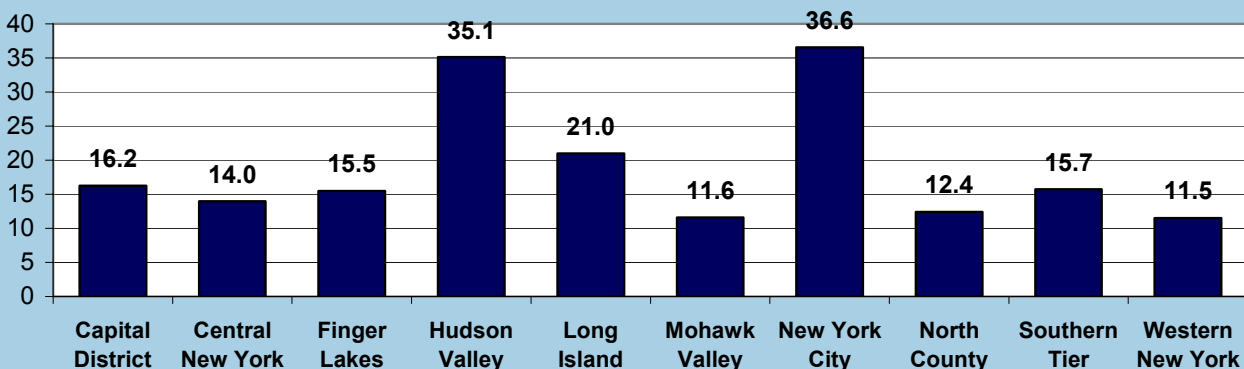
## Active Patient Care Physicians, 2006

	<b>Spec</b>	<b>All Spec</b>
Physicians in Specialty* (% of All Spec)	6,439	(10.3%)
Patient Care FTE in Specialty* (% of All Spec)	5,212	(9.2%)
Average Age	56	51
Percent Female	35%	30%
Percent Underrepresented Minority	11%	10%
Percent Int'l Medical School Graduate (IMGs)	39%	36%
Percent Board Certified	72%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	3,530	
# of Hospitals to Which Drs Have Admitting Privileges		
None	36%	21%
One Hospital	47%	40%
Two or More Hospitals	17%	39%

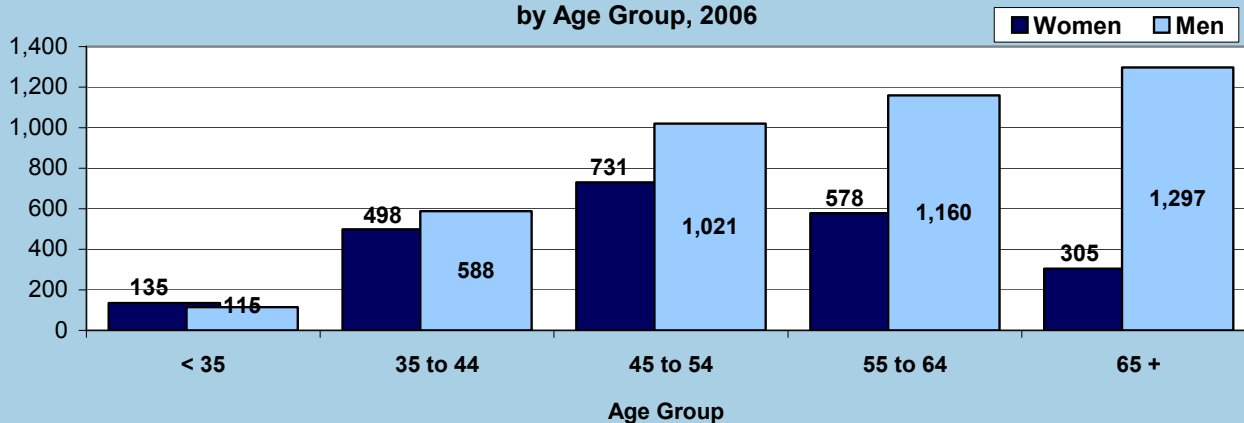
## Principal Practice Setting



## Active Patient Care FTEs per 100,000 Population by Region in New York, 2006



## Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2006



## OTHER SPECIALTIES



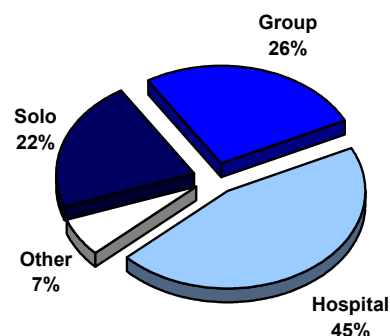
### Active Patient Care Physicians, 2006

	<u>Spec</u>	<u>All Spec</u>
Physicians in Specialty* (% of All Spec)	9,100	(14.5%)
Patient Care FTE in Specialty* (% of All Spec)	7,262	(12.8%)
Average Age	49	51
Percent Female	33%	30%
Percent Underrepresented Minority	9%	10%
Percent Int'l Medical School Graduate (IMGs)	31%	36%
Percent Board Certified	80%	80%

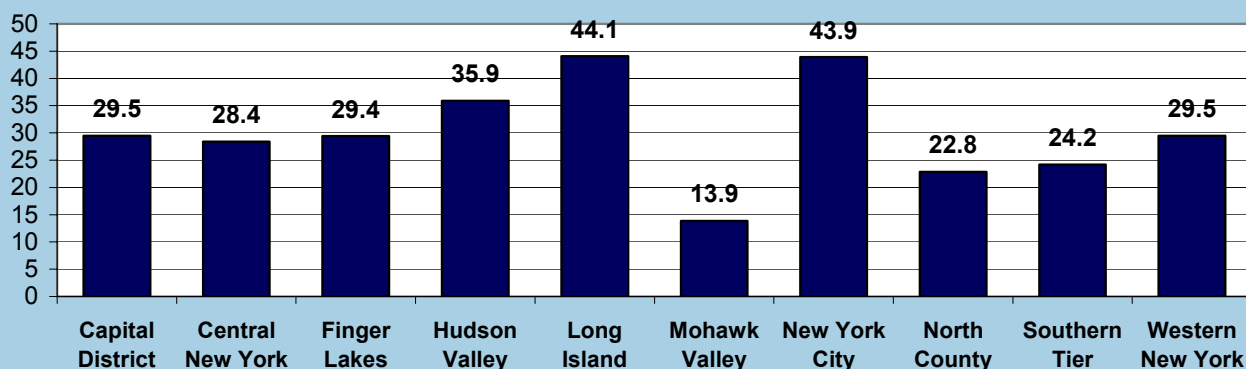
\*Based on Principal Specialty

# of Drs Listing as Secondary Specialty	6,638	
# of Hospitals to Which Drs Have Admitting Privileges		
None	28%	21%
One Hospital	38%	40%
Two or More Hospitals	34%	39%

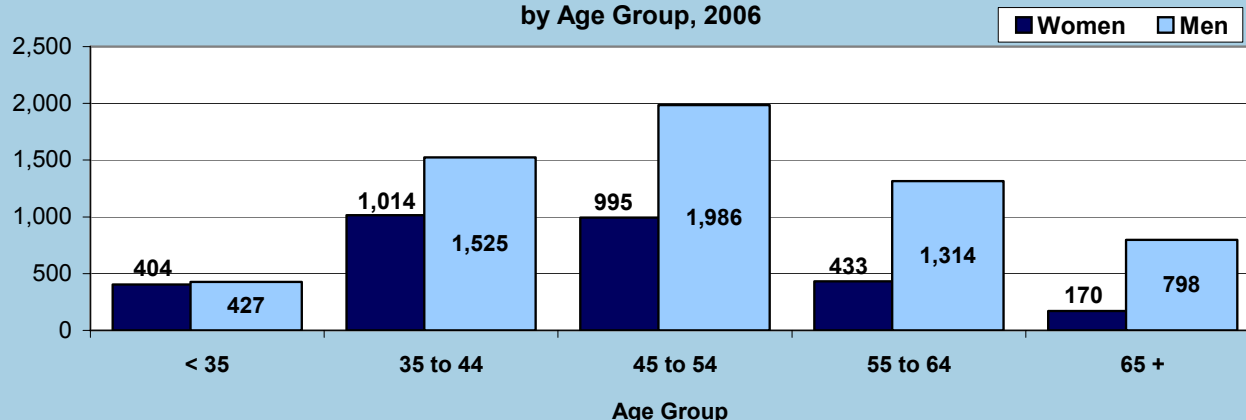
### Principal Practice Setting



### Active Patient Care FTEs per 100,000 Population by Region in New York, 2006



### Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2006



## ***APPENDIX A: SURVEY INSTRUMENT***



## ***APPENDIX B: DATA AND METHODS***





PRACTICE SPECIALTY(IES)  
IN WHICH YOU SPEND MOST OF YOUR  
PROFESSIONAL TIME

MARK ONE PRINCIPAL AND IF APPLICABLE, ONE  
SECONDARY

Principal

Secondary

☐ Allergy & Immunology

☐ Anesthesiology

☐ Dermatology

☐ Emergency Medicine

☐ Family Medicine

☐ General Practice

☐ Internal Medicine (General)

☐ Cardiovascular Disease

☐ Critical Care

☐ Endocrinology and Metabolism

☐ Gastroenterology

☐ Geriatrics

☐ Infectious Disease

☐ Medical Oncology

☐ Nephrology

☐ Pulmonary Disease

☐ Rheumatology

☐ Other Internal Medicine Sub-specialty

☐ Neurology

☐ Obstetrics and Gynecology

☐ Gynecology (Only)

☐ Occupational Medicine

☐ Ophthalmology

☐ Otolaryngology

☐ Pathology (General)

☐ Pathology (Sub-specialty)

☐ Pediatrics (General)

☐ Pediatric Sub-specialty

☐ Physical Medicine and Rehabilitation

☐ Preventive Medicine

☐ Psychiatry—Adult

☐ Psychiatry—Child & Adolescent

☐ Radiology—Diagnostic

☐ Radiology—Therapeutic

☐ Surgery (General)

☐ Surgery, Neurological

☐ Surgery, Orthopedic

☐ Surgery, Plastic

☐ Surgery, Thoracic

☐ Other Surgical Sub-specialty

☐ Urology

☐ Other

What percent of your direct patient care time is spent in  
your principal specialty?

- ☐ 0–20%  
☐ 21–40%  
☐ 41–60%  
☐ 61–80%  
☐ 81–100%

Training and Certification:

Completed Accredited  
Residency Program

Board Certified/Cert.  
of Added/Special  
Qualification

Principal Specialty ☐

Secondary Specialty ☐

In the next 12 months, do you plan to:  
(Please mark all that apply)

- ☐ retire from patient care?  
☐ significantly reduce patient care hours?  
☐ move your practice to another geographic location in NYS?  
☐ move your practice out of state?

Mark the response that best describes your patient care  
practice status or activities:

- ☐ I cannot accept any new/additional patients; my practice  
is full  
☐ I can accept some new/additional patients; my practice is  
nearly full  
☐ I can accept many new/additional patients; my  
practice is far from full  
☐ Not applicable

Do you use the Internet/email for any of the following:  
(Please mark all that apply)

- ☐ To obtain lab results, x-rays or hospital records?  
☐ To obtain information about treatment alternatives?  
☐ To communicate with/answer questions from your patients?  
☐ To obtain Continuing Medical Education credits?  
☐ To transmit prescriptions to pharmacies?

RACIAL/ETHNIC ORIGIN (MARK ONE)

- ☐ Native American or Alaskan Native  
☐ Asian or Pacific Islander  
☐ Black/African American (Not Hispanic)  
☐ Hispanic/Latino (Puerto Rican)  
☐ Hispanic/Latino (All other)  
☐ White (Not Hispanic)

New York State Education Department

PHYSICIAN SURVEY

2006–2008

This questionnaire is a supplemental part of your  
registration application. Complete and return it with  
your registration form and fee.

Your responses will be maintained in a strictly  
confidential manner by the Center for Health Workforce  
Studies (chws.albany.edu) at the University at Albany,  
SUNY. The responses will be analyzed and presented  
only in aggregate form.

Item 2 asks for your NYS license number. This is clearly  
indicated on the enclosed registration application.

Instructions

- Use a No. 2 pencil only.
- Make dark marks that completely fill the circle.
- Erase cleanly any answer you wish to change.
- Do not make any stray marks on this form.



CORRECT MARK

INCORRECT MARKS

DATE COMPLETING SURVEY:

A		B	
<input type="radio"/> Jan	<input type="radio"/> May	<input type="radio"/> Sep	<input type="radio"/> 2006
<input type="radio"/> Feb	<input type="radio"/> Jun	<input type="radio"/> Oct	<input type="radio"/> 2007
<input type="radio"/> Mar	<input type="radio"/> Jul	<input type="radio"/> Nov	<input type="radio"/> 2008
<input type="radio"/> Apr	<input type="radio"/> Aug	<input type="radio"/> Dec	

NYS LICENSE NO.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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GENDER

Male ☐

Female ☐

YR OF BIRTH

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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5

CURRENT WORK STATUS IN MEDICINE

- ☐ Full-Time (30 hours or more per week)  
☐ Part-Time (less than 30 hours per week)  
☐ Inactive in Medicine  
☐ Retired

NOTE: If you are inactive in medicine or retired, STOP HERE and return the questionnaire to the State Education Department.

6

CURRENT TRAINING STATUS

- ☐ Resident ☐ Fellow ☐ Neither

7

CURRENT ACTIVITIES IN MEDICINE

Please indicate hours per week in medicine for which the major activity is:

	Hours/Week				
	None	1-9	10-19	20-39	40+
Patient Care	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Administration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8

LOCATION OF SCHOOLING

Residence on Graduation from High School	Location of Medical School from which You Graduated	Location of most recent Residency Training
<input type="radio"/>	<input type="radio"/> New York State	
<input type="radio"/>	<input type="radio"/> Other United States	
<input type="radio"/>	<input type="radio"/> Canada	
<input type="radio"/>	<input type="radio"/> Other Foreign	

9

MEDICAL SCHOOL

- ☐ Allopathic ☐ Osteopathic

If NEW YORK STATE, indicate school:

- ☐ Albany Medical College ☐ New York Medical College  
☐ Albert Einstein (Yeshiva University) ☐ New York University  
☐ Columbia University ☐ SUNY Brooklyn  
☐ Cornell University ☐ SUNY at Buffalo  
☐ Mount Sinai School of Medicine ☐ SUNY at Stony Brook  
☐ New York College of Osteopathic Medicine ☐ SUNY Syracuse  
☐ University of Rochester

10

PATIENT CARE: Practice Locations

Location of sites where you spend the most time providing direct patient care. Print the address of your practice location(s) including your 5-digit zip code. Also, indicate the average hours per week you spend at each practice location.

Principal Location

Number Street

City/Town

State

Zip Code

Patient Care Hours

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Secondary Location

Number

Street

City/Town

State

Zip Code

Patient Care Hours

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

11

At your principal practice location, do you supervise other physicians?

- ☐ Yes ☐ No

12

Number of hospitals in New York State at which you have admitting privileges:

- ☐ None ☐ Two  
☐ One ☐ Three or more

13

PATIENT CARE: Practice Settings

What best describes the patient care practices in question 10? Mark one circle for principal and one for secondary practice location where applicable.

Principal	Secondary
<input type="radio"/>	<input type="radio"/> Solo Practice
<input type="radio"/>	<input type="radio"/> Physician Partnership
<input type="radio"/>	<input type="radio"/> Group Practice—Owner/Operator
<input type="radio"/>	<input type="radio"/> Group Practice—Employee/Staff
<input type="radio"/>	<input type="radio"/> Free-Standing Health Center or Clinic (D & TC)
<input type="radio"/>	<input type="radio"/> Staff Model HMO
<input type="radio"/>	<input type="radio"/> Hospital—Inpatient
<input type="radio"/>	<input type="radio"/> Hospital—OPD
<input type="radio"/>	<input type="radio"/> Hospital—Satellite
<input type="radio"/>	<input type="radio"/> Hospital—Emergency Room
<input type="radio"/>	<input type="radio"/> Nursing Home
<input type="radio"/>	<input type="radio"/> Home Health
<input type="radio"/>	<input type="radio"/> State or Local Health Dept.
<input type="radio"/>	<input type="radio"/> Other Setting

14

What percent of your patients have the following primary source of payment?

	Medicare	Medicaid	Self-Pay	All Other
0–2%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3–9%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10–19%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20–29%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
30–39%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
40–49%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
50–59%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
60–79%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
80–100%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## APPENDIX B: DATA AND METHODS

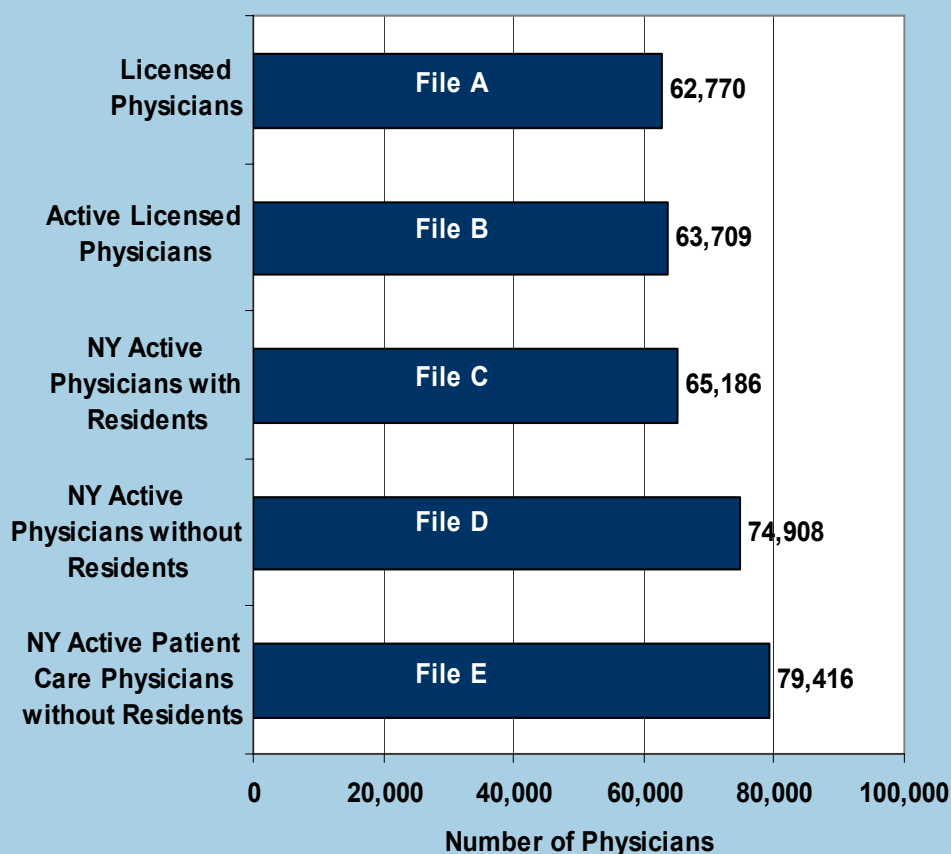
### 1. File Descriptions

Five different data files were created from the survey response data. All of the tabulations in this report are of active patient care physicians (File E). Since File E was created by adjusting the other four files, each of the files is described below. State physician estimates for each of the files is presented in Figure 1.

<b>A</b>	<b>Baseline Survey Response File</b>	<b>67,107</b>
	<i>Less Inactive and Retired Work Status (Q5) and less Blank Work Status with no Practice Location (Q10) and no Patient Care Hours (Q7)</i>	<b><u>- 3,809</u></b>
<b>B</b>	<b>Physicians Active in Medicine</b>	<b>63,298</b>
	<i>Less Physicians with only out-of-state Practice Locations (Q10)</i>	<b><u>- 8,215</u></b>
<b>C</b>	<b>Active in Medicine in New York</b>	<b>55,083</b>
	<i>Less Residents (Q6)</i>	<b><u>- 1,248</u></b>
<b>D</b>	<b>Active in Medicine in New York, less Residents</b>	<b>53,835</b>
	<i>Less no Patient Care Hours (Q7)</i>	<b><u>- 794</u></b>
<b>E</b>	<b>Active Patient Care Physicians in New York</b>	<b>53,041</b>
	<i>Adjust for non-response</i>	<b><u>x 1.1834*</u></b>
	<b>Weighted Active Patient Care Physicians in New York</b>	<b>62,770</b>

\*  $79,415/67,107 = 1.1834$

**Figure 1. Estimates of Physician Counts in New York, 2006**



## **2. 2002 Active Patient Care Physicians in New York Estimates**

The 2002 physician estimates used in the change in supply calculation were based on data from the 2001 and 2002 New York State Physician Licensure Re-registration Survey and were calculated analogously to the 2006 estimates. During 2001 and 2002 the survey had an estimated response rate of 73.1% (54,177 out of 74,090).

## **3. FTE Estimates**

The FTE estimates were calculated as follows:

$$\text{FTE} = \text{Patient Care Hours} / 40$$
, where Patient Care Hours (Q6) have been estimated by assigning a minimum and maximum value to each Patient Care Hours category (see below) and then making a random draw from a uniform distribution between these minimum and maximum points for each respondent.

<u>Hours/Week</u>	<u>Min.</u>	<u>Max.</u>
None	—	—
1 – 9	1	9
10 – 19	10	19
20 – 29	20	29
30 – 39	30	39
40 +	40	59

#### 4. Upstate and Downstate New York Definition

In this report, Downstate New York is considered all counties in the New York City and Long Island regions and Westchester County. All other counties are considered Upstate New York.

#### 5. Urban and Rural County Definition

Counties with populations of less than 200,000 are considered rural. This definition is part of “Eberts’ typology” and comes directly from state Public Health Law. For more information regarding this classification scheme, see: Eberts R. *Socioeconomic Trends in New York State: 1950-1990*. Albany, NY: New York State Legislative Commission on Rural Resources, September 1994.

The following counties are considered rural by this definition:

Allegany	Hamilton	Schuyler
Cattaraugus	Herkimer	Seneca
Cayuga	Jefferson	St. Lawrence
Chautauqua	Lewis	Steuben
Chemung	Livingston	Sullivan
Chenango	Madison	Tioga
Clinton	Montgomery	Tompkins
Columbia	Ontario	Ulster
Cortland	Orleans	Warren
Delaware	Oswego	Washington
Essex	Otsego	Wayne
Franklin	Putman	Wyoming
Fulton	Rensselaer	Yates
Genesee	Schenectady	
Greene	Schoharie	

## 6. Principal Practice Setting Categories

<b>Solo</b>	Solo Practice
<b>Group</b>	Physician Partnership Group Practice-Owner/Operator Group Practice-Employee/Staff
<b>Hospital</b>	Hospital-Inpatient Hospital-OPD (Outpatient department) Hospital-Satellite Hospital-Emergency Room
<b>Other</b>	Free-Standing Health Center or Clinic (Diagnostic & Treatment Center) Staff Model HMO Nursing Home Home Health State or Local Health Dept. Other Setting

## 7. Important Notes:

Due to the periodicity of the registration process in New York, the numbers reported here should not be viewed as a snapshot in time of the current physician workforce. Rather, they should be seen as a general picture of the physician workforce during the years 2005 and 2006. For convenience, however, the numbers and tabulations reported reference the year 2006. It also must be emphasized that the data presented in this report are estimates and are subject to a certain degree of error, especially in the case of rare events, small populations, and missing data. Finally, due to confidentiality agreements, cells with counts below 5 are indicated as “--” throughout the report.

The principal practice location zip code was used to place individuals within a county. However, in some instances, zip codes overlap county boundaries. As a result, care should be taken when interpreting the estimates. Since the previous report, the assignment of zip codes to counties has been updated.

## 8. Other Data Sources

Both *Percent in Poverty 2004* and *Median Income 2004* in the selected population characteristics table were obtained from the U.S. Census Bureau, Small Area Income and Poverty Estimates (SAIPE). These data were retrieved on June 4, 2007 from <http://www.census.gov/hhes/www/saipe/index.html>.

The population, race and ethnicity, and age data in the selected population characteristics table were obtained from the New York State Department of Health, Information Systems and Health Statistics Group, Bureau of Biometrics and Health Statistics, Claritas (Small Area) Data. These data were retrieved on June 4, 2007 from the Bureau of Biometrics and Health Statistics intranet at <http://biometrics/pops/claritas.htm>.

The information in the Health Status Indicators' table were obtained from the New York State Department of Health, New York State County Health Indicator Profiles, 1999-2004 located at <http://www.health.state.ny.us/statistics/chip/index.htm>. For this year's report, 2005 data were obtained directly from the Department of Health prior to Web publication.

Population estimates used to estimate the 2002 rates for the change in supply estimates were obtained from the U.S. Census.





## ***APPENDIX C: COUNTY SUMMARY***



**Table C-1. Physician Counts, FTEs, and Per Population Ratios in New York Regions and Counties, 2006**

<b>Region/County</b>	<b>Physicians</b>	<b>Physicians per 100,000 Population</b>	<b>FTEs</b>	<b>FTEs per 100,000 Population</b>
<b><u>Capital District</u></b>	<b>2,705</b>	<b>254</b>	<b>2,636</b>	<b>248</b>
Albany	1,286	429	1,219	406
Columbia	120	187	120	187
Greene	40	81	40	81
Rensselaer	260	168	263	170
Saratoga	310	143	313	144
Schenectady	422	284	411	276
Warren	233	354	242	367
Washington	33	52	28	45
<b><u>Central New York</u></b>	<b>1,794</b>	<b>251</b>	<b>1,721</b>	<b>240</b>
Cayuga	104	127	104	127
Cortland	69	140	75	153
Onondaga	1,509	328	1,423	309
Oswego	112	90	119	96
<b><u>Finger Lakes</u></b>	<b>3,172</b>	<b>263</b>	<b>2,870</b>	<b>238</b>
Genesee	90	151	97	162
Livingston	72	111	73	112
Monroe	2,524	343	2,216	301
Ontario	262	250	259	247
Orleans	37	83	38	86
Seneca	24	67	20	58
Wayne	80	86	81	86
Wyoming	51	119	55	128
Yates	32	129	32	128
<b><u>Hudson Valley</u></b>	<b>7,192</b>	<b>315</b>	<b>6,679</b>	<b>293</b>
Dutchess	727	244	688	231
Orange	783	206	797	210
Putnam	239	234	244	239
Rockland	922	312	863	292
Sullivan	118	153	120	156
Ulster	363	199	349	191
Westchester	4,039	427	3,618	382
<b><u>Long Island</u></b>	<b>9,860</b>	<b>348</b>	<b>9,377</b>	<b>331</b>
Nassau	6,058	452	5,728	427
Suffolk	3,802	255	3,650	245
<b><u>Mohawk Valley</u></b>	<b>839</b>	<b>165</b>	<b>847</b>	<b>167</b>
Fulton	72	130	76	137
Herkimer	51	80	51	80
Madison	105	149	103	146
Montgomery	91	185	97	197
Oneida	496	211	497	211
Schoharie	24	73	22	68
<b><u>New York City</u></b>	<b>31,415</b>	<b>387</b>	<b>26,989</b>	<b>332</b>
Bronx	3,832	279	3,205	234
Kings	6,373	258	5,779	234
New York	15,504	987	12,821	816
Queens	4,524	202	4,041	181
Richmond	1,182	252	1,142	244

*continued ...*

Table C-1. Continued

County	Physicians	Physicians per 100,000 Population	FTEs	FTEs per 100,000 Population
<b>North Country</b>	<b>769</b>	<b>181</b>	<b>782</b>	<b>184</b>
Clinton	207	251	209	253
Essex	39	101	37	95
Franklin	101	197	97	190
Hamilton	--	--	--	--
Jefferson	208	189	215	195
Lewis	34	130	36	137
St. Lawrence	179	161	188	169
<b>Southern Tier</b>	<b>1,689</b>	<b>235</b>	<b>1,730</b>	<b>241</b>
Broome	560	285	555	283
Chemung	267	299	296	331
Chenango	62	118	60	116
Delaware	45	95	48	101
Otsego	293	467	298	475
Schuyler	22	115	23	117
Steuben	194	197	206	209
Tioga	24	46	23	44
Tompkins	221	218	220	217
<b>Western New York</b>	<b>3,334</b>	<b>235</b>	<b>3,178</b>	<b>224</b>
Allegany	45	89	45	88
Cattaraugus	116	140	122	147
Chautauqua	215	158	238	174
Erie	2,650	284	2,460	264
Niagara	308	141	314	144
<b>Total</b>	<b>62,770</b>	<b>325</b>	<b>56,811</b>	<b>295</b>

**NOTES:**

Figures exclude residents.

Columns may not sum to totals due to rounding.

-- indicates physician count fewer than 5.

## ***APPENDIX D: SPECIALTY SUMMARY***



**Table D-1. Physician Counts, FTEs, and Per Population Ratios by Specialty in New York, 2006**

<b>Specialty</b>	<b>Physicians</b>	<b>Physicians per 100,000 Population</b>	<b>FTEs</b>	<b>FTEs per 100,000 Population</b>
<b><u>Primary Care</u></b>	<b>19,097</b>	<b>99</b>	<b>17,252</b>	<b>89</b>
Family Medicine (includes General Practice)	4,593	24	4,087	21
Internal Medicine (General)	9,815	51	9,046	47
Pediatrics (General)	4,689	24	4,119	21
<b><u>Obstetrics and Gynecology</u></b>	<b>3,399</b>	<b>18</b>	<b>3,186</b>	<b>17</b>
Obstetrics and Gynecology	2,588	13	2,609	14
Gynecology	811	4	577	3
<b><u>IM Specialties</u></b>	<b>8,603</b>	<b>45</b>	<b>7,984</b>	<b>41</b>
Cardiovascular Disease	2,266	12	2,349	12
Critical Care	286	1	283	1
Endocrinology and Metabolism	604	3	483	3
Gastroenterology	1,283	7	1,343	7
Geriatrics	408	2	312	2
Infectious Disease	670	3	474	2
Medical Oncology	1,063	6	943	5
Nephrology	684	4	635	3
Pulmonary Disease	762	4	722	4
Rheumatology	406	2	322	2
Other IM Specialties	172	1	118	1
<b><u>Surgery (General)</u></b>	<b>1,586</b>	<b>8</b>	<b>1,515</b>	<b>8</b>
<b><u>Surgical Specialties</u></b>	<b>6,994</b>	<b>36</b>	<b>6,860</b>	<b>36</b>
Ophthalmology	1,871	10	1,690	9
Otolaryngology	723	4	708	4
Surgery, Neurological	314	2	311	2
Surgery, Orthopedic	1,573	8	1,553	8
Surgery, Plastic	649	3	642	3
Surgery, Thoracic	327	2	344	2
Urology	851	4	898	5
Other Surgical Specialties	688	4	713	4
<b><u>Facility Based</u></b>	<b>7,551</b>	<b>39</b>	<b>7,540</b>	<b>39</b>
Anesthesiology	3,146	16	3,419	18
Pathology (General and Sub-specialty)	1,362	7	1,127	6
Radiology (Diagnostic and Therapeutic)	3,044	16	2,994	16
<b><u>Psychiatry</u></b>	<b>6,439</b>	<b>33</b>	<b>5,212</b>	<b>27</b>
Psychiatry-Adult	5,482	28	4,431	23
Psychiatry-Child and Adolescent	957	5	781	4
<b><u>Other</u></b>	<b>9,100</b>	<b>47</b>	<b>7,262</b>	<b>38</b>
Allergy and Immunology	450	2	365	2
Dermatology	1,054	5	876	5
Emergency Medicine	2,146	11	1,820	9
Neurology	1,348	7	1,133	6
Occupational Medicine	186	1	106	1
Pediatric Sub-specialty	1,696	9	1,285	7
Physical Medicine and Rehabilitation	1,060	5	923	5
Preventive Medicine	115	1	37	0
Other	1,046	5	715	4
<b>Total</b>	<b>62,770</b>	<b>325</b>	<b>56,811</b>	<b>295</b>

**NOTES:** Figures exclude residents. Columns may not sum to totals due to rounding.







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