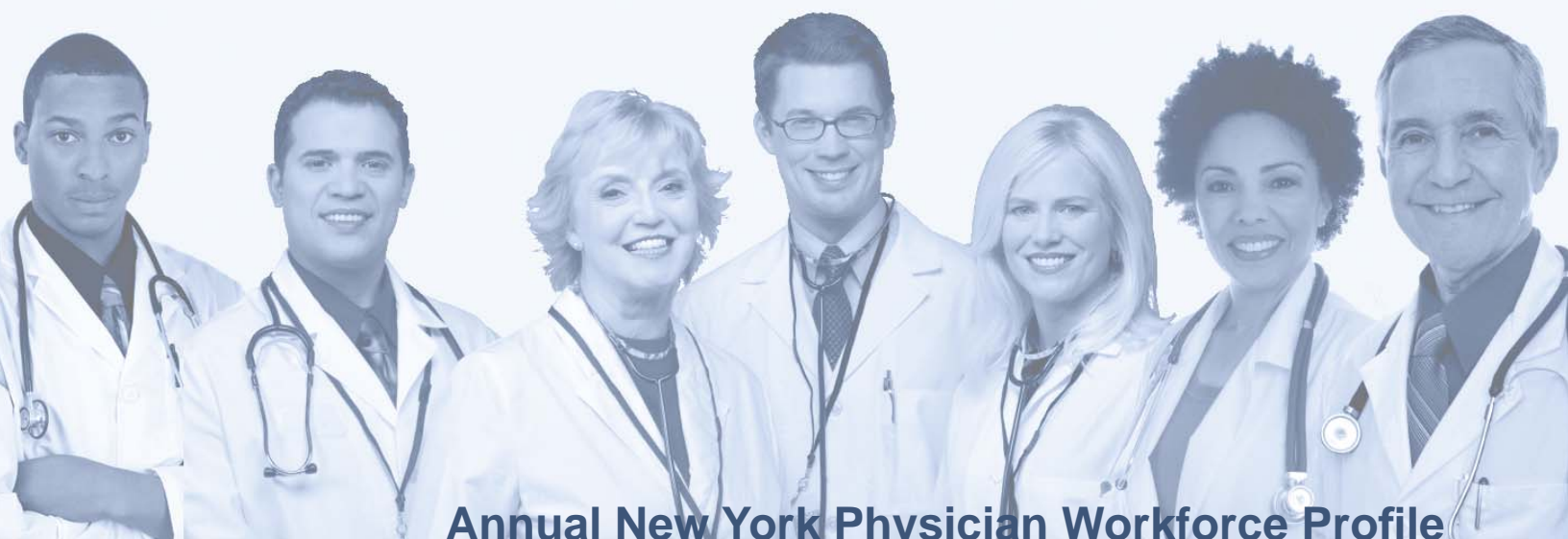


2010



Annual New York Physician Workforce Profile
2010 Abridged Edition

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

Annual New York Physician Workforce Profile

2010 Abridged Edition

The Center for Health Workforce Studies

School of Public Health, University at Albany
State University of New York
1 University Place / Suite 220
Rensselaer, NY 12144-3445

Phone: (518) 402-0250
Web: <http://chws.albany.edu>
Email: chws@health.state.ny.us



PREFACE

This report offers 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 presentations 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, School of Public Health, University at Albany, State University of New York by David P. Armstrong and Gaetano J. Forte. This report and data collection effort was funded by the New York State Department of Health. The Center is dedicated to the collection, analysis, and distribution of health workforce data to assist health, professional and educational organizations; policy makers; and the public understand issues related to the supply, demand, distribution, and use of health workers. 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 2010

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EXECUTIVE SUMMARY

This report summarizes the responses to the New York State Physician Licensure Re-registration Survey, as adjusted to official counts of licensed physicians in 2008 and 2009. The counts of physicians and the profiles of their demographic characteristics are the latest available for the state of New York.

In addition to presenting basic data for the state as a whole, the report describes five series of statistical profiles: one for the state, one for each CHWS New York health workforce region, one for each county, one for each medical specialty group, and one for each individual medical specialty.

Several of the most important observations about these data are summarized below:

- ❖ Of the 84,768 licensed physicians in New York, 78% (65,936) were active patient care physicians practicing in New York. Of these, 72% were located in downstate New York¹ and 91% were in urban counties.²
- ❖ The ratio of full-time equivalent (FTE)³ physicians to the population was highest in the Long Island region, with 353 active patient care FTE physicians per 100,000 population. The ratio was lowest in the Mohawk Valley, with 175 FTE physicians per 100,000 population.
- ❖ Between 2005 and 2009, all regions experienced growth in the number of active patient care FTE physicians per 100,000 population. The North Country region experienced the most growth (12%) and the Mohawk Valley region experienced the least amount of growth (4%) in primary care FTEs.
- ❖ More than 20,000 physicians (31% of the total) reported one of the primary care specialties (family medicine, general internal medicine, and general pediatrics) as their principal specialty.
- ❖ Between 2005 and 2009, primary care FTE physicians per 100,000 population grew in all regions of the state. The Finger Lakes region experienced the most growth in primary care FTEs (17%) and the Mohawk Valley and New York City regions experienced the least growth (4%).
- ❖ The number of non-primary care FTE physicians per 100,000 population grew in all regions of the state. The growth of the non-primary care FTE physician supply was highest in the North Country and Southern Tier regions (12%) and lowest in the Mohawk Valley region (3%).
- ❖ The most common principal specialty reported among active patient care physicians was general internal medicine (10,413 or 16% of the total). The next most common principal specialties were psychiatry (9%), family medicine (7%), and general pediatrics (7%).

¹ Downstate New York includes the following counties: Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk, and Westchester.

² The urban/rural distinction was based on Ebert's typology (see Eberts R. *Socioeconomic Trends in New York State: 1950-1990*. Albany, NY: New York State Legislative Commission on Rural Resources, September 1994).

³ Due to changing physician practice patterns FTE (full-time equivalent) physicians are the most appropriate metric for describing physicians practicing in New York.

- ❖ The fastest growing specialty group between 2005 and 2009 was facility-based specialties (anesthesiology, pathology, and radiology). The ratio of FTEs per 100,000 population grew by 11% for the specialty group over the time period. In contrast, the average rate of growth for all specialties was 7%. General surgery was the only specialty to not grow over the time period (0%).
- ❖ Eighty percent (80%) 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 61% in child and adolescent psychiatry to 89% in dermatology and otolaryngology.
- ❖ Group practice was the largest principal practice setting in 2009, reported by 34% of responding physicians. Hospital practice (30%) and solo practice (27%) were the next most frequently reported practice settings.
- ❖ New York physicians were predominantly male (68%) in 2009. However, women physicians were younger than men, reflecting the growing number of women entering the profession. The average age of female physicians was 48 versus 54 for male physicians.
- ❖ Seventy percent (70%) of physicians were non-Hispanic Whites. Underrepresented minorities (URMs) (Blacks/African Americans, Hispanics/Latinos, and American Indians/Alaska Natives) made up 10% of the physician workforce in 2009, but approximately 35% of New York's population.
- ❖ Thirty-five percent (35%) of active patient care physicians reported they were international medical graduates (IMGs), that is, they attended medical school in a foreign country (other than Canada). There were significant variations in the percentage of IMGs by specialty. For example, 53% of pathologists reported being IMGs while only 9% of dermatologists reported being IMGs.

BACKGROUND

Physicians are central to the delivery of health care to the citizens of New York. 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 develop programs to improve health care in the state.

The New York Health Workforce Data System

In 2009, over 84,000 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 physicians to provide information on a number of personal, professional, and practice characteristics. The responses to these questionnaires during the years 2008 and 2009 were 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. After adding data from the previous years, the survey had an estimated response rate of 75% (63,335 out of 84,767). These 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 dentists, dental hygienists, and registered nurses licensed to practice in New York. Three new surveys are also being prepared for certified nurse midwives, nurse practitioners, and physician assistants. 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, File E, formed the basis of this report. File E, which includes all active patient care physicians who do not practice exclusively outside of New York, was used to examine the overall work profile of physicians active in medicine in the state. File E excludes medical residents since they are not required to be licensed and many of them are not eligible for licensure. File E also incorporates a weighting factor to account for non-respondents to the survey.

STATE PROFILE



2009 Population	New York 19,327,336
Profile of Active Patient Care Physicians, 2009	
Number of Physicians	65,936
Full-time Equivalents	59,335
Average Age	52
Percent Female	32%
Percent Underrepresented Minority	10%
Percent International Medical Graduate	35%
Percent NY Medical Graduate	38%
Percent with Residency Training in NY	77%

Specialty Group*	Physician Supply, 2009				Change in Supply, 2005-2009			
	Counts		Per 100k Pop.		Counts		% Per 100k Pop.	
	Phys	FTEs	Phys	FTEs	Phys	FTEs	Phys	FTEs
Primary Care	20,278	18,198	105	94	1,590	1,272	8%	7%
Non-Primary Care	45,658	41,138	236	213	3,359	2,898	8%	7%
<i>Ob/Gyn</i>	3,462	3,178	18	16	134	56	4%	2%
<i>IM Specialties</i>	9,001	8,372	47	43	775	759	9%	10%
<i>General Surgery</i>	1,590	1,503	8	8	12	-1	1%	0%
<i>Surgical Specialties</i>	7,090	6,811	37	35	274	142	4%	2%
<i>Facility Based</i>	8,057	7,992	42	41	845	821	11%	11%
<i>Psychiatry</i>	6,839	5,475	35	28	530	380	8%	7%
Total (All Physicians)	65,936	59,335	341	307	4,949	4,170	8%	7%

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

Selected Population Characteristics, 2009					
	Ages 0-19	Ages 20-64	Ages 65+	Total	% of Pop.
White Non-Hispanic	2,529,164	6,975,349	1,945,179	11,449,692	59%
Other Race/Ethnicity	2,409,150	4,796,230	672,264	7,877,644	41%
Total	4,938,314	11,771,579	2,617,443	19,327,336	
<i>% of Pop.</i>	26%	61%	14%		100%
Percent in Poverty	14.2				
Unemployment Rate*	8.4				

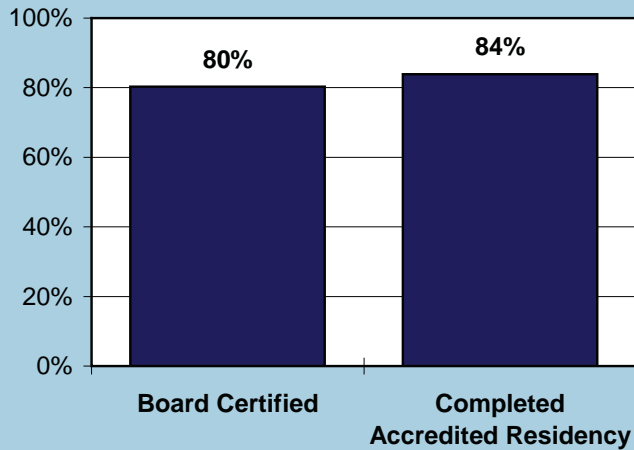
*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	249,655	(12.8)	Total Deaths	147,460	(756.6)
Births < 2500 g	20,472	(8.2)	Heart Disease	49,133	(252.1)
Total Pregnancies	385,885	(94.7)	Lung Cancer	9,180	(47.1)
Teen Pregnancies (age 15-19)	38,450	(56.0)	Cerebrovascular Disease	5,882	(30.2)

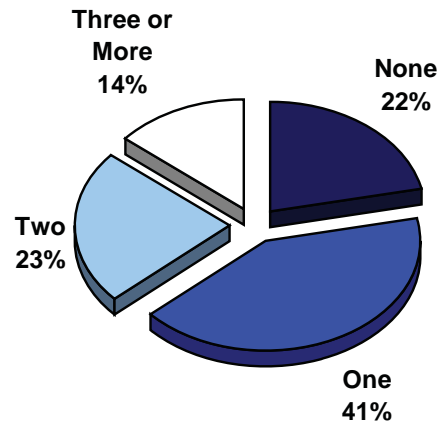
*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.



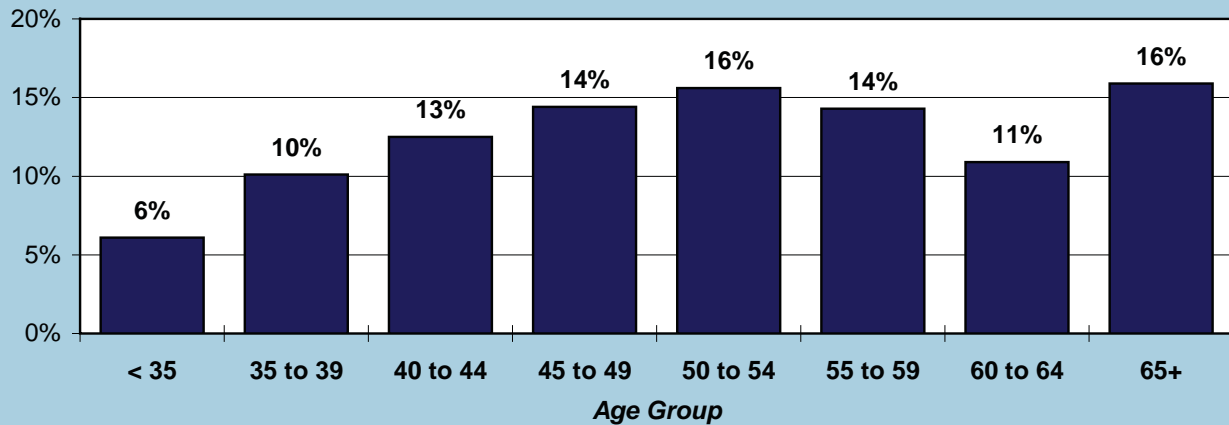
Board Certification and Completion of Accredited Residency



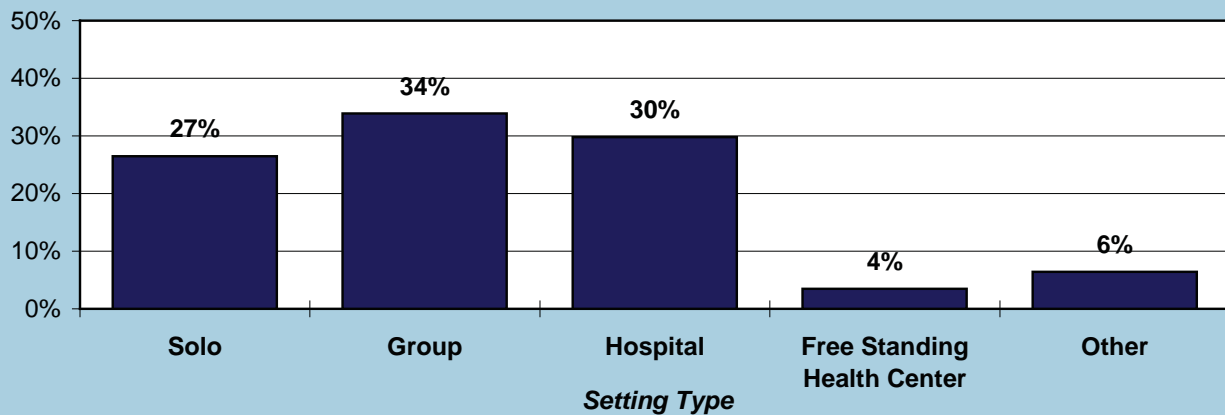
Number of Hospitals to Which Physicians Have Admitting Privileges



Age Distribution of Active Patient Care Physicians



Principal Practice Setting of Active Patient Care Physicians



DOWNSTATE NEW YORK



	Downstate New York
2009 Population	12,020,133
Profile of Active Patient Care Physicians, 2009	
Number of Physicians	47,381
Full-time Equivalents	41,511
Average Age	52
Percent Female	34%
Percent Underrepresented Minority	12%
Percent International Medical Graduate	38%
Percent NY Medical Graduate	38%
Percent with Residency Training in NY	82%

Specialty Group*	Physician Supply, 2009				Change in Supply, 2005-2009			
	Counts		Per 100k Pop.		Counts		% Per 100k Pop.	
	Phys	FTEs	Phys	FTEs	Phys	FTEs	Phys	FTEs
Primary Care	13,877	12,166	115	101	958	749	6%	5%
Non-Primary Care	33,504	29,345	279	244	2,477	2,104	7%	7%
<i>Ob/Gyn</i>	2,487	2,171	21	18	63	-12	1%	-2%
<i>IM Specialties</i>	6,823	6,171	57	51	530	518	7%	8%
<i>General Surgery</i>	1,043	932	9	8	2	1	-1%	-1%
<i>Surgical Specialties</i>	4,990	4,679	42	39	278	183	5%	3%
<i>Facility Based</i>	5,695	5,542	47	46	627	611	11%	11%
<i>Psychiatry</i>	5,380	4,215	45	35	417	291	7%	6%
Total (All Physicians)	47,381	41,511	394	345	3,435	2,853	7%	6%

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

Selected Population Characteristics, 2009						
	Ages 0-19	Ages 20-64	Ages 65+	Total	% of Pop.	
White Non-Hispanic	1,111,428	3,274,016	973,527	5,358,971	45%	
Other Race/Ethnicity	1,987,226	4,078,747	595,189	6,661,162	55%	
Total	3,098,654	7,352,763	1,568,716	12,020,133		
<i>% of Pop.</i>	26%	61%	13%		100%	
Percent in Poverty	14.9					
Unemployment Rate*	8.7					

*Unemployment rate is per 100 persons in the labor force.

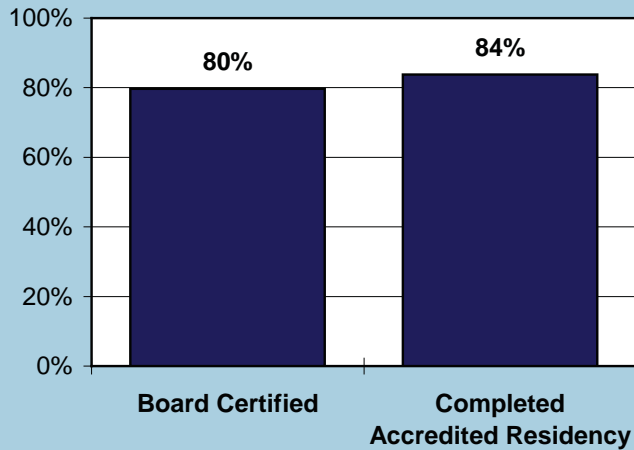
Health Status Indicators, 2008*					
Total Births	166,290	(13.6)	Total Deaths	81,915	(672.5)
Births < 2500 g	14,213	(8.6)	Heart Disease	31,079	(255.1)
Total Pregnancies	275,457	(106.1)	Lung Cancer	4,650	(38.2)
Teen Pregnancies (age 15-19)	26,540	(64.8)	Cerebrovascular Disease	2,745	(22.5)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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.

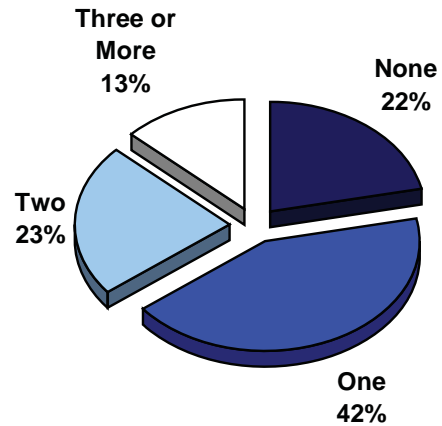
DOWNSTATE NEW YORK



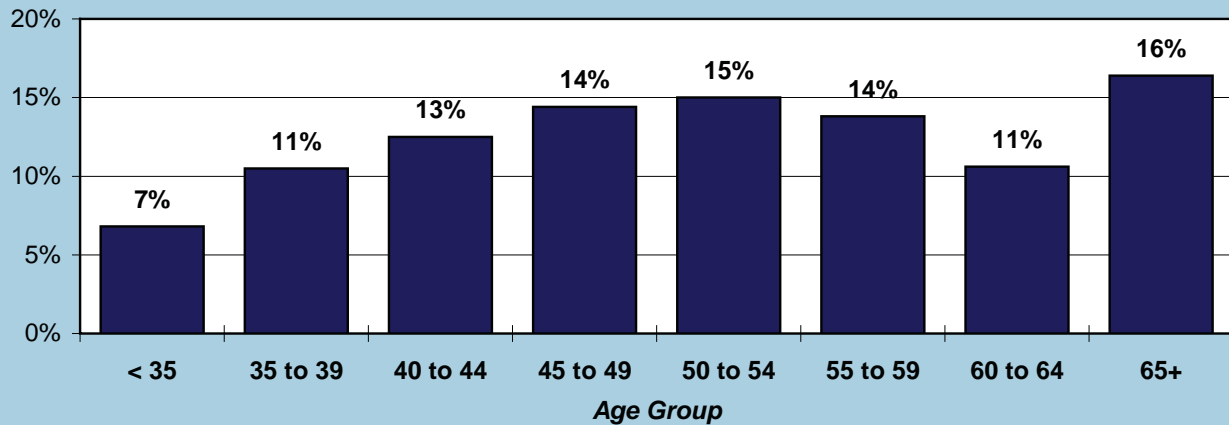
Board Certification and Completion of Accredited Residency



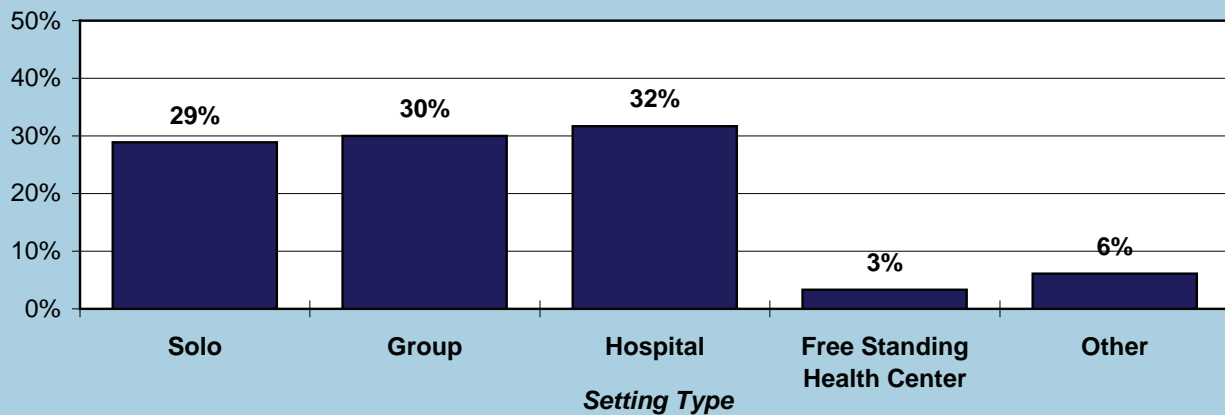
Number of Hospitals to Which Physicians Have Admitting Privileges



Age Distribution of Active Patient Care Physicians



Principal Practice Setting of Active Patient Care Physicians





2009 Population	Upstate New York 7,307,203
Profile of Active Patient Care Physicians, 2009	
Number of Physicians	18,556
Full-time Equivalents	17,824
Average Age	53
Percent Female	27%
Percent Underrepresented Minority	6%
Percent International Medical Graduate	30%
Percent NY Medical Graduate	39%
Percent with Residency Training in NY	63%

Specialty Group*	Physician Supply, 2009				Change in Supply, 2005-2009			
	Counts		Per 100k Pop.		Counts		% Per 100k Pop.	
	Phys	FTEs	Phys	FTEs	Phys	FTEs	Phys	FTEs
Primary Care	6,402	6,032	88	83	632	523	12%	11%
Non-Primary Care	12,154	11,792	166	161	881	795	9%	8%
<i>Ob/Gyn</i>	976	1,007	13	14	72	68	9%	8%
<i>IM Specialties</i>	2,178	2,201	30	30	246	241	14%	14%
<i>General Surgery</i>	547	571	7	8	10	-2	3%	1%
<i>Surgical Specialties</i>	2,100	2,132	29	29	-4	-41	1%	-1%
<i>Facility Based</i>	2,362	2,450	32	34	218	210	11%	11%
<i>Psychiatry</i>	1,459	1,260	20	17	114	88	10%	9%
Total (All Physicians)	18,556	17,824	254	244	1,513	1,318	10%	9%

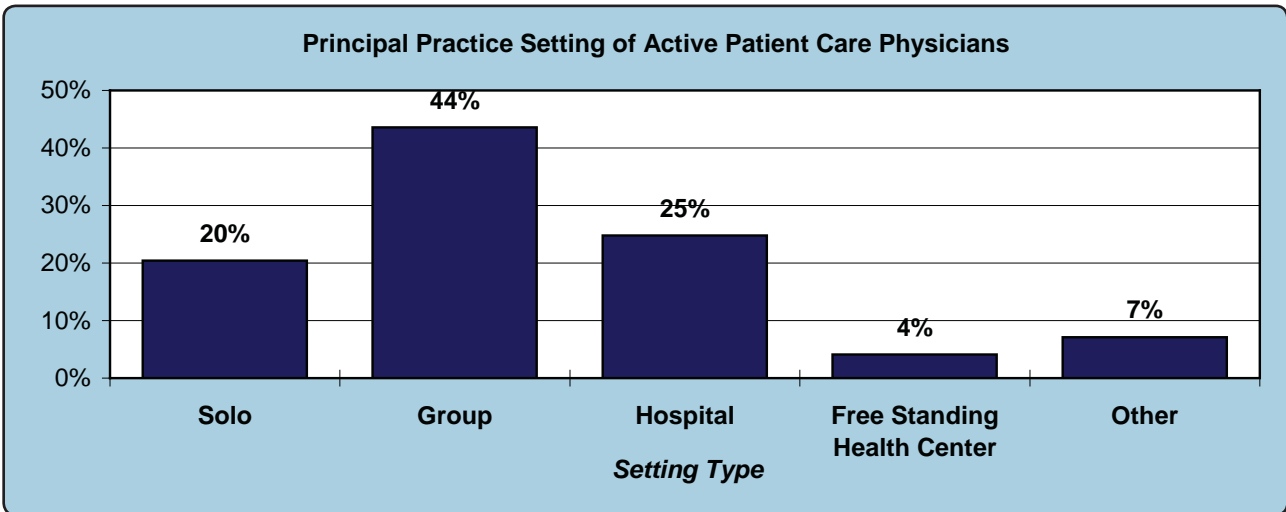
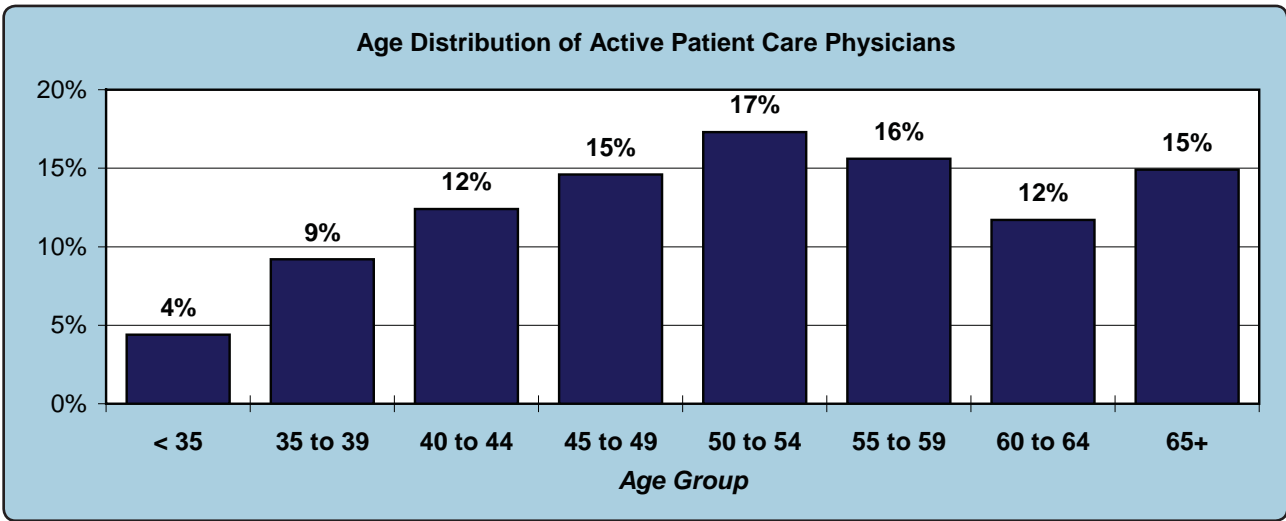
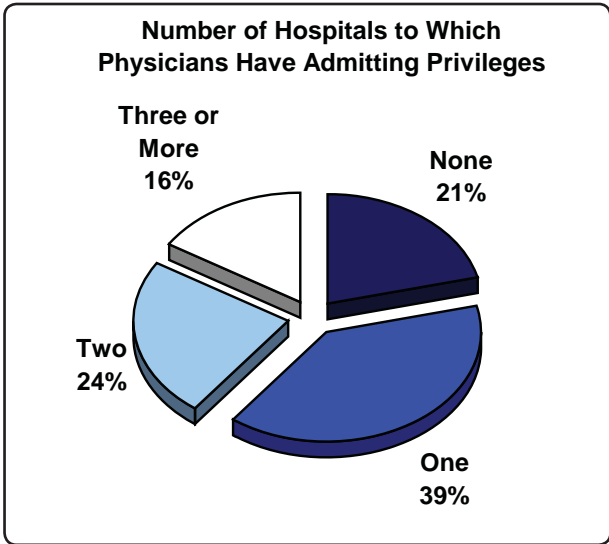
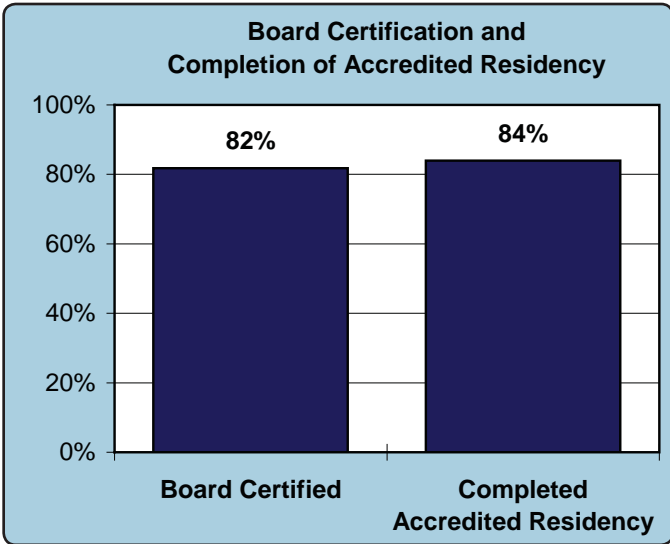
*Other physician specialties are not displayed but are included in the non-primary care total.

Selected Population Characteristics, 2009					
	Ages 0-19	Ages 20-64	Ages 65+	Total	% of Pop.
White Non-Hispanic	1,417,736	3,701,333	971,652	6,090,721	83%
Other Race/Ethnicity	421,924	717,483	77,075	1,216,482	17%
Total	1,839,660	4,418,816	1,048,727	7,307,203	
% of Pop.	25%	60%	14%		100%
Percent in Poverty	13.1				
Unemployment Rate*	7.9				

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	83,365	(11.4)	Total Deaths	65,545	(896.7)
Births < 2500 g	6,259	(7.5)	Heart Disease	18,054	(247.0)
Total Pregnancies	110,428	(74.7)	Lung Cancer	4,530	(62.0)
Teen Pregnancies (age 15-19)	11,910	(43.1)	Cerebrovascular Disease	3,137	(42.9)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



2009 Population	Urban Counties 16,238,140
Profile of Active Patient Care Physicians, 2009	
Number of Physicians	60,241
Full-time Equivalents	53,610
Average Age	52
Percent Female	32%
Percent Underrepresented Minority	11%
Percent International Medical Graduate	36%
Percent NY Medical Graduate	39%
Percent with Residency Training in NY	79%

Specialty Group*	Physician Supply, 2009				Change in Supply, 2005-2009			
	Counts		Per 100k Pop.		Counts		% Per 100k Pop.	
	Phys	FTEs	Phys	FTEs	Phys	FTEs	Phys	FTEs
Primary Care	17,939	15,891	110	98	1,328	1,077	7%	7%
Non-Primary Care	42,303	37,719	261	232	3,188	2,765	8%	7%
<i>Ob/Gyn</i>	3,192	2,881	20	18	117	35	3%	1%
<i>IM Specialties</i>	8,453	7,776	52	48	725	706	9%	9%
<i>General Surgery</i>	1,399	1,294	9	8	23	13	1%	1%
<i>Surgical Specialties</i>	6,473	6,178	40	38	270	167	4%	2%
<i>Facility Based</i>	7,427	7,305	46	45	837	816	12%	12%
<i>Psychiatry</i>	6,450	5,124	40	32	495	344	8%	7%
Total (All Physicians)	60,241	53,610	371	330	4,516	3,842	8%	7%

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

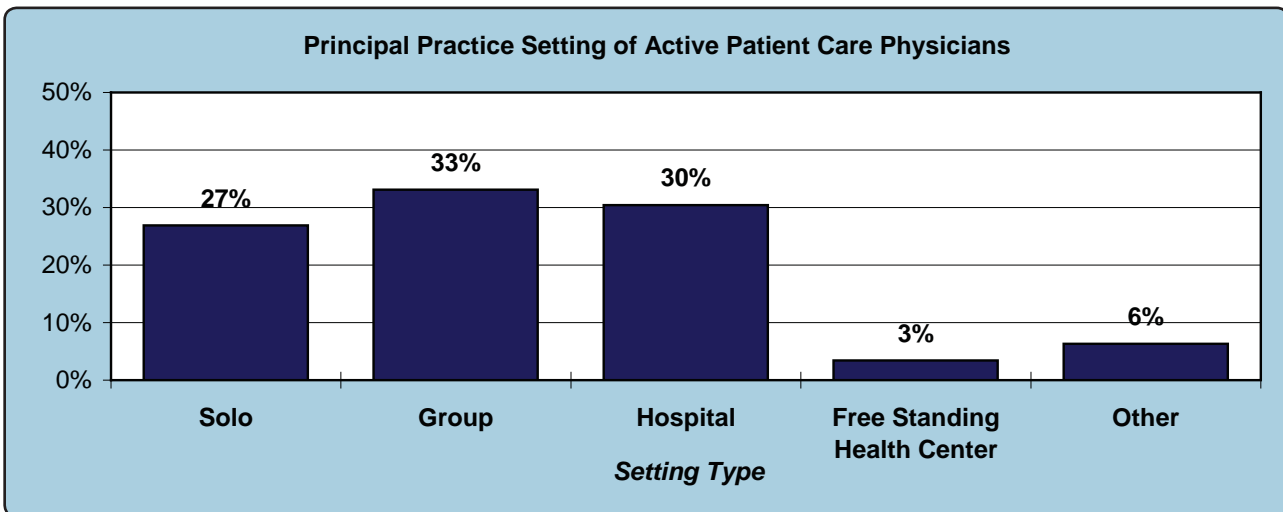
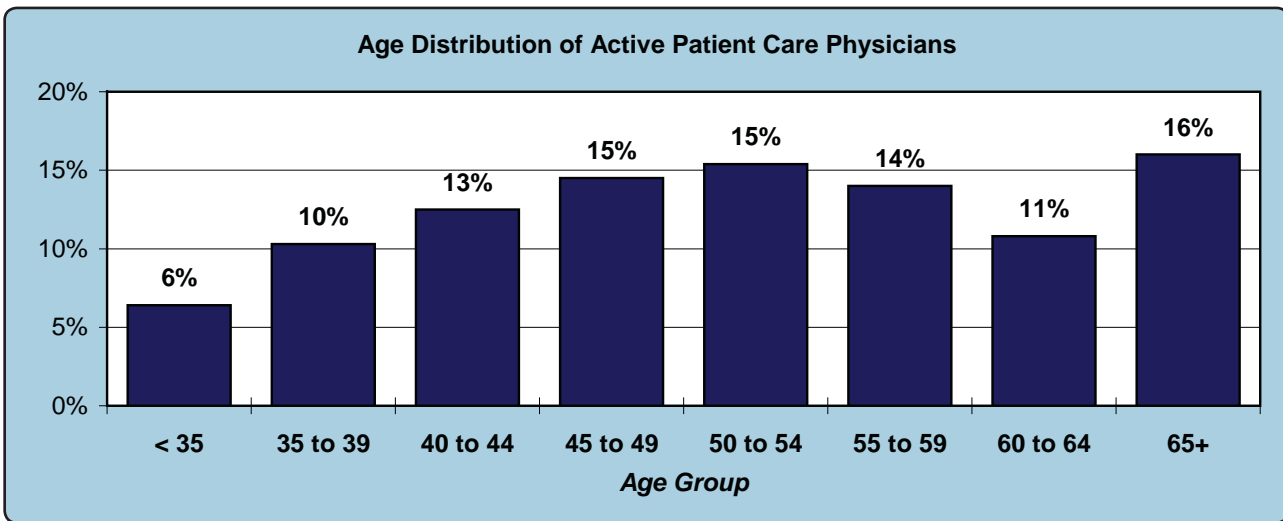
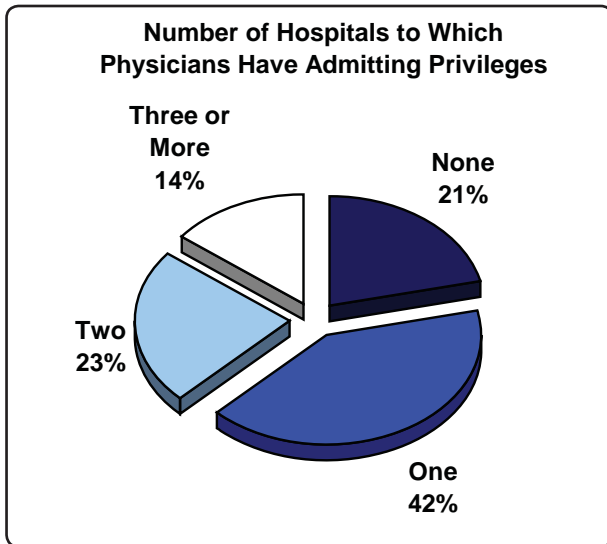
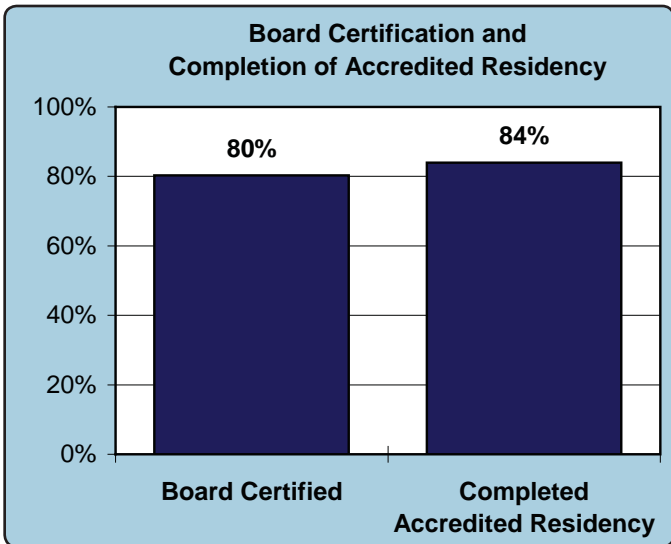
Selected Population Characteristics, 2009						
	Ages 0-19	Ages 20-64	Ages 65+	Total	% of Pop.	
White Non-Hispanic	1,887,289	5,284,456	1,510,638	8,682,383	53%	
Other Race/Ethnicity	2,297,361	4,600,969	657,427	7,555,757	47%	
Total	4,184,650	9,885,425	2,168,065	16,238,140		
<i>% of Pop.</i>	26%	61%	13%		100%	
Percent in Poverty	14.3					
Unemployment Rate*	8.4					

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	215,911	(13.2)	Total Deaths	119,202	(726.7)
Births < 2500 g	18,050	(8.4)	<i>Heart Disease</i>	41,179	(251.0)
Total Pregnancies	343,380	(99.5)	<i>Lung Cancer</i>	7,141	(43.5)
Teen Pregnancies (age 15-19)	33,840	(59.4)	<i>Cerebrovascular Disease</i>	4,633	(28.2)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



RURAL COUNTIES



2009 Population	Rural Counties 3,089,196
Profile of Active Patient Care Physicians, 2009	
Number of Physicians	5,695
Full-time Equivalents	5,726
Average Age	53
Percent Female	23%
Percent Underrepresented Minority	7%
Percent International Medical Graduate	29%
Percent NY Medical Graduate	34%
Percent with Residency Training in NY	54%

Specialty Group*	Physician Supply, 2009				Change in Supply, 2005-2009			
	Counts		Per 100k Pop.		Counts		% Per 100k Pop.	
	Phys	FTEs	Phys	FTEs	Phys	FTEs	Phys	FTEs
Primary Care	2,340	2,307	76	75	261	195	14%	11%
Non-Primary Care	3,355	3,419	109	111	171	133	7%	5%
<i>Ob/Gyn</i>	270	298	9	10	18	21	8%	9%
<i>IM Specialties</i>	547	596	18	19	51	53	11%	11%
<i>General Surgery</i>	191	208	6	7	-10	-14	-4%	-5%
<i>Surgical Specialties</i>	617	633	20	20	5	-25	2%	-3%
<i>Facility Based</i>	630	687	20	22	8	5	3%	2%
<i>Psychiatry</i>	389	351	13	11	35	36	11%	13%
Total (All Physicians)	5,695	5,726	184	185	433	328	10%	7%

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

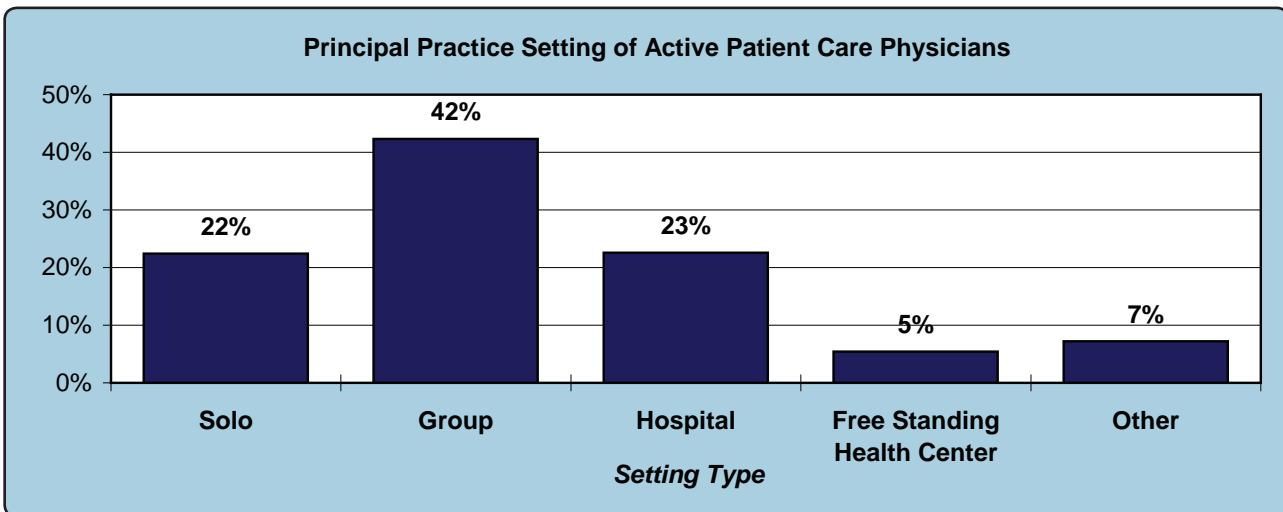
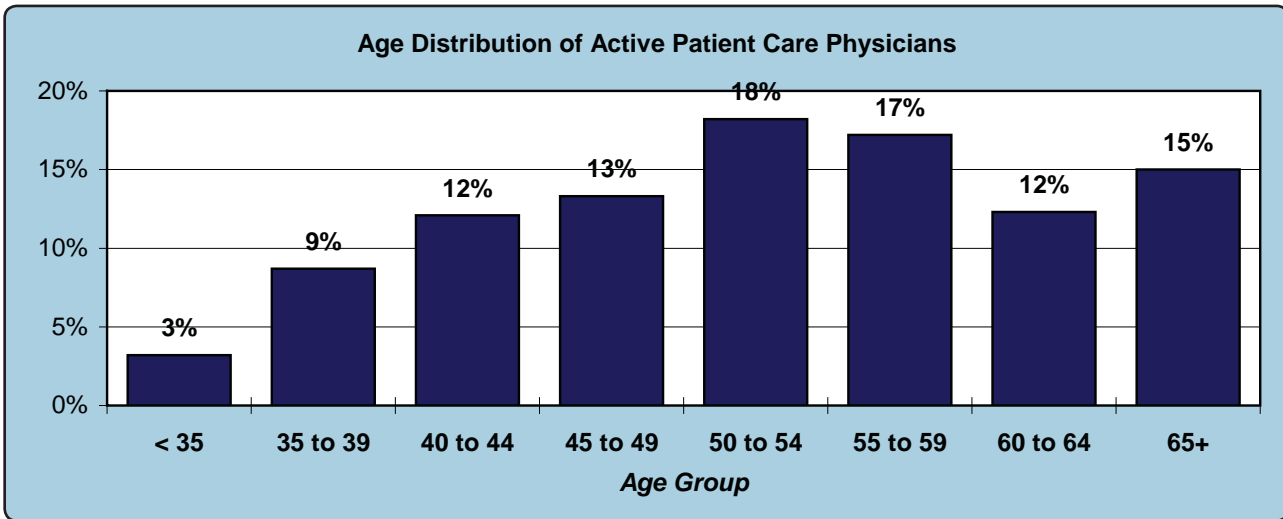
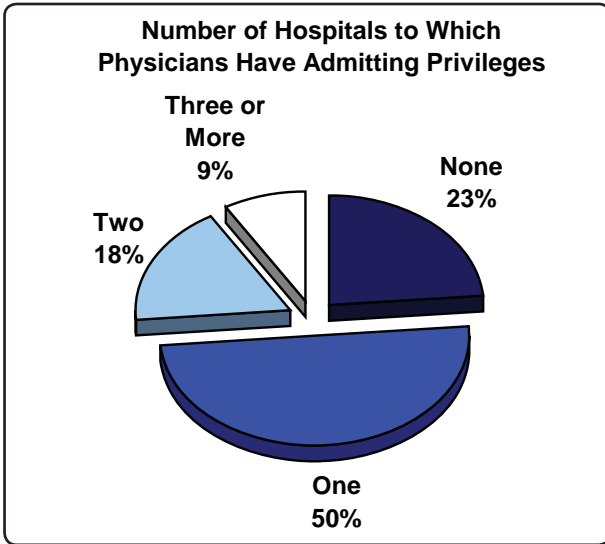
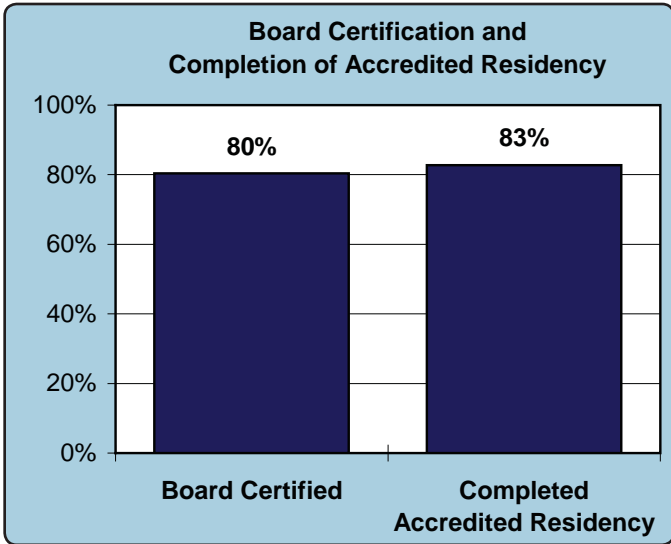
Selected Population Characteristics, 2009						
	Ages 0-19	Ages 20-64	Ages 65+	Total	% of Pop.	
White Non-Hispanic	641,875	1,690,893	434,541	2,767,309	90%	
Other Race/Ethnicity	111,789	195,261	14,837	321,887	10%	
Total	753,664	1,886,154	449,378	3,089,196		
% of Pop.	24%	61%	15%		100%	
Percent in Poverty	13.7					
Unemployment Rate*	8.2					

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	33,744	(10.9)	Total Deaths	28,258	(915.4)
Births < 2500 g	2,422	(7.2)	<i>Heart Disease</i>	7,954	(257.7)
Total Pregnancies	42,505	(68.1)	<i>Lung Cancer</i>	2,039	(66.1)
Teen Pregnancies (age 15-19)	4,610	(39.5)	<i>Cerebrovascular Disease</i>	1,249	(40.5)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



REGIONAL PROFILES

REGIONAL PROFILES

This section presents a series of statistical profiles, one for each of the 10 CHWS New York Health Workforce Regions. In addition to basic counts and characteristics of physicians, the profiles present information on practice settings, board certification, location of 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 CHWS New York Health Workforce Regions

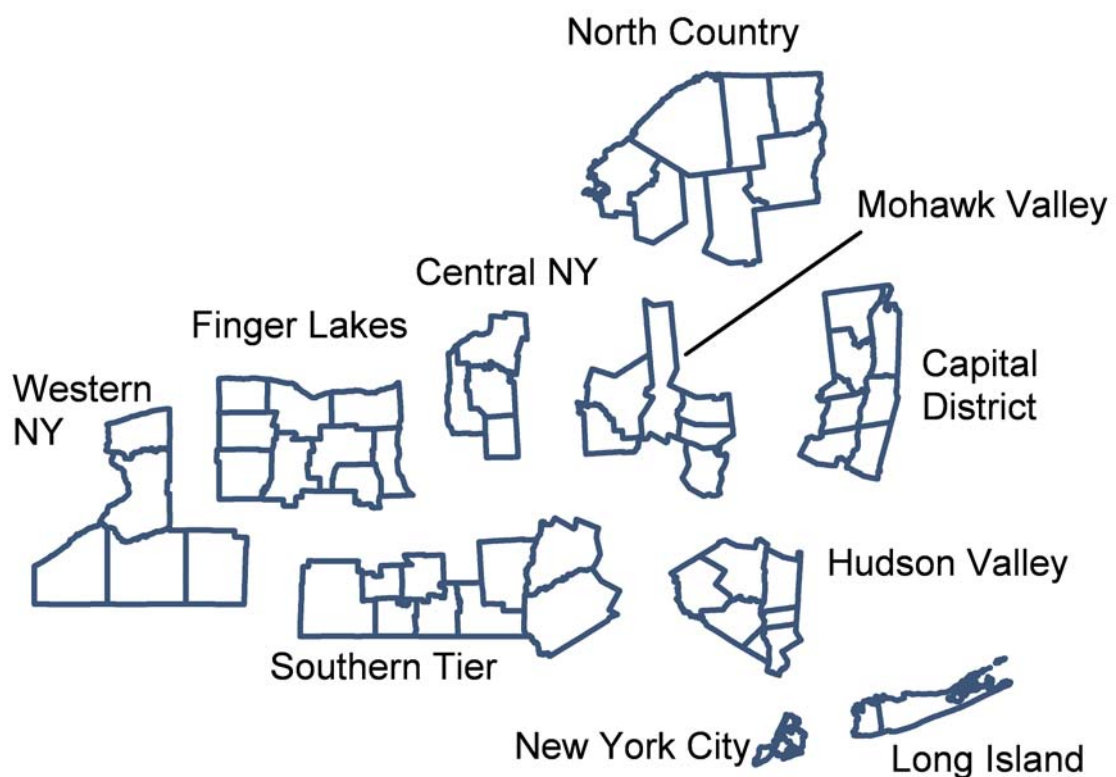


Table 1. CHWS New York Health Workforce Regions

<u>Region</u>	<u>Counties Included</u>
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>
2009 Population	1,066,979	19,327,336	6%
Profile of Active Patient Care Physicians, 2009			
Number of Physicians	2,965	65,936	4%
Full-time Equivalents	2,873	59,335	5%
Average Age	53	52	
Percent Female	26%	32%	
Percent Underrepresented Minority	5%	10%	
Percent International Medical Graduate	25%	35%	
Percent NY Medical Graduate	41%	38%	
Percent with Residency Training in NY	62%	77%	

<u>Specialty Group*</u>	<u>Physician Supply, 2009</u>				<u>Change in Supply, 2005-2009</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	998	940	94	88	136	132	15%	15%
Non-Primary Care	1,966	1,933	184	181	208	184	11%	10%
<i>Ob/Gyn</i>	151	159	14	15	21	22	15%	15%
<i>IM Specialties</i>	395	417	37	39	42	48	11%	12%
<i>General Surgery</i>	82	86	8	8	7	2	9%	1%
<i>Surgical Specialties</i>	360	362	34	34	31	21	8%	5%
<i>Facility Based</i>	343	366	32	34	26	31	7%	8%
<i>Psychiatry</i>	217	193	20	18	29	21	15%	11%
Total (All Physicians)	2,965	2,873	278	269	343	316	12%	11%

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

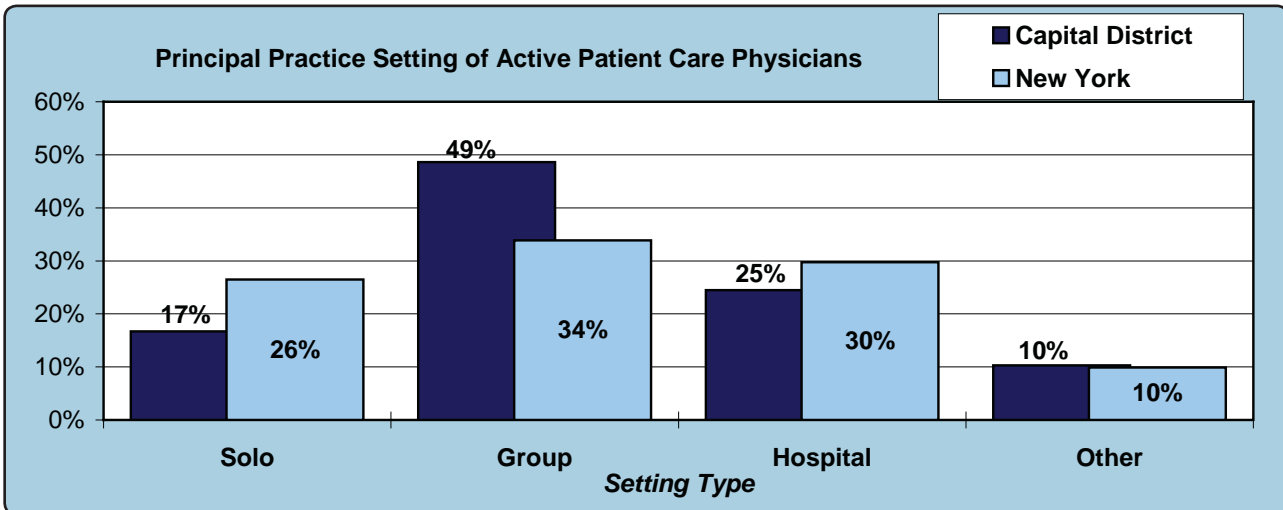
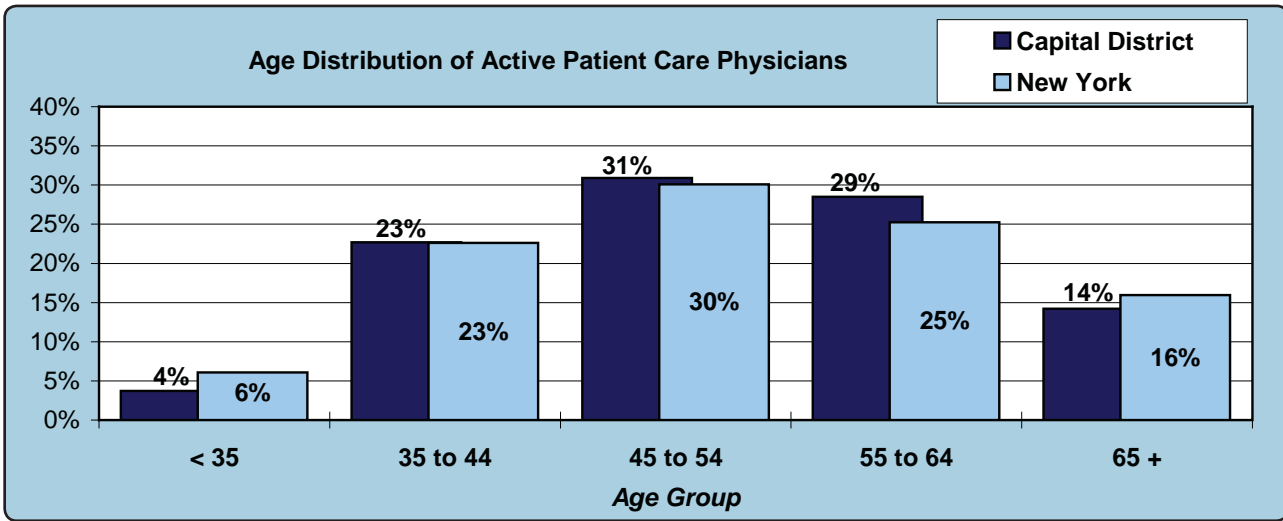
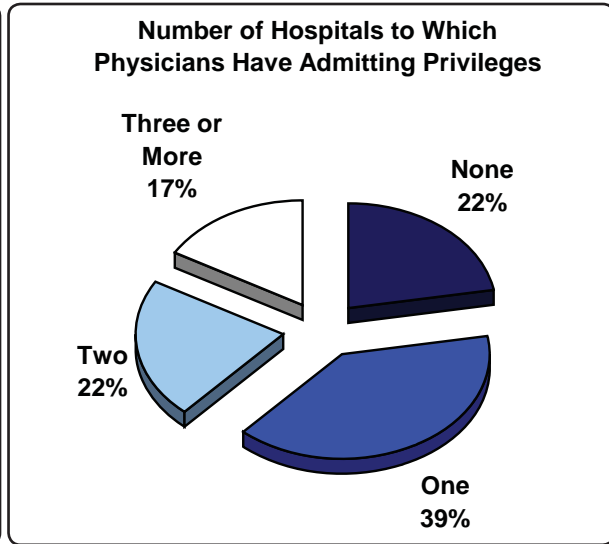
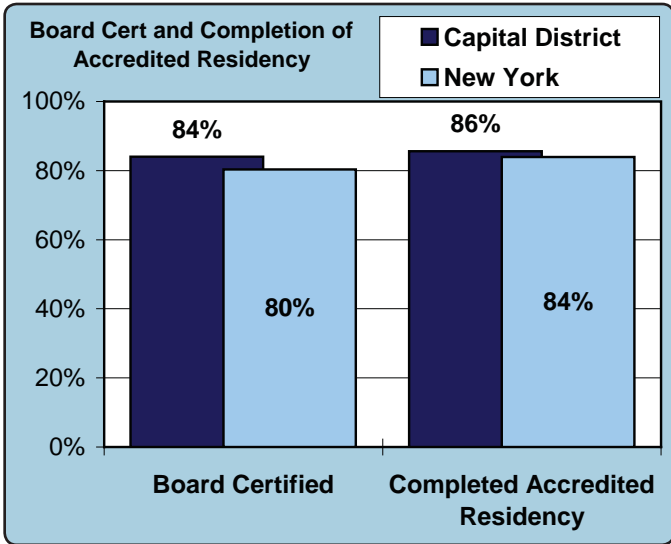
Selected Population Characteristics, 2009					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	205,597	566,068	144,595	916,260	86%
Other Race/Ethnicity	53,152	88,953	8,614	150,719	14%
<i>Total</i>	<i>258,749</i>	<i>655,021</i>	<i>153,209</i>	<i>1,066,979</i>	
<i>% of Pop.</i>	<i>24%</i>	<i>61%</i>	<i>14%</i>		<i>100%</i>
Percent in Poverty	10.6				
Unemployment Rate*	7.0				

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	11,338	(10.7)	Total Deaths	9,461	(891.1)
Births < 2500 g	902	(8.0)	<i>Heart Disease</i>	2,629	(247.6)
Total Pregnancies	14,266	(65.4)	<i>Lung Cancer</i>	680	(64.0)
Teen Pregnancies (age 15-19)	1,307	(34.5)	<i>Cerebrovascular Disease</i>	408	(38.4)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



CENTRAL NEW YORK



	<u>Central New York</u>	<u>New York</u>	<u>% of New York</u>
2009 Population	701,453	19,327,336	4%
Profile of Active Patient Care Physicians, 2009			
Number of Physicians	1,852	65,936	3%
Full-time Equivalents	1,768	59,335	3%
Average Age	52	52	
Percent Female	27%	32%	
Percent Underrepresented Minority	6%	10%	
Percent International Medical Graduate	24%	35%	
Percent NY Medical Graduate	45%	38%	
Percent with Residency Training in NY	63%	77%	

<u>Specialty Group*</u>	<u>Physician Supply, 2009</u>				<u>Change in Supply, 2005-2009</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	566	532	81	76	35	27	9%	8%
Non-Primary Care	1,286	1,236	183	176	47	34	6%	5%
<i>Ob/Gyn</i>	107	114	15	16	-5	-5	-2%	-2%
<i>IM Specialties</i>	214	211	31	30	-5	-17	0%	-5%
<i>General Surgery</i>	70	73	10	10	15	13	31%	25%
<i>Surgical Specialties</i>	232	233	33	33	-27	-23	-8%	-7%
<i>Facility Based</i>	272	270	39	39	33	29	16%	15%
<i>Psychiatry</i>	120	98	17	14	0	-2	2%	0%
Total (All Physicians)	1,852	1,768	264	252	82	62	7%	6%

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

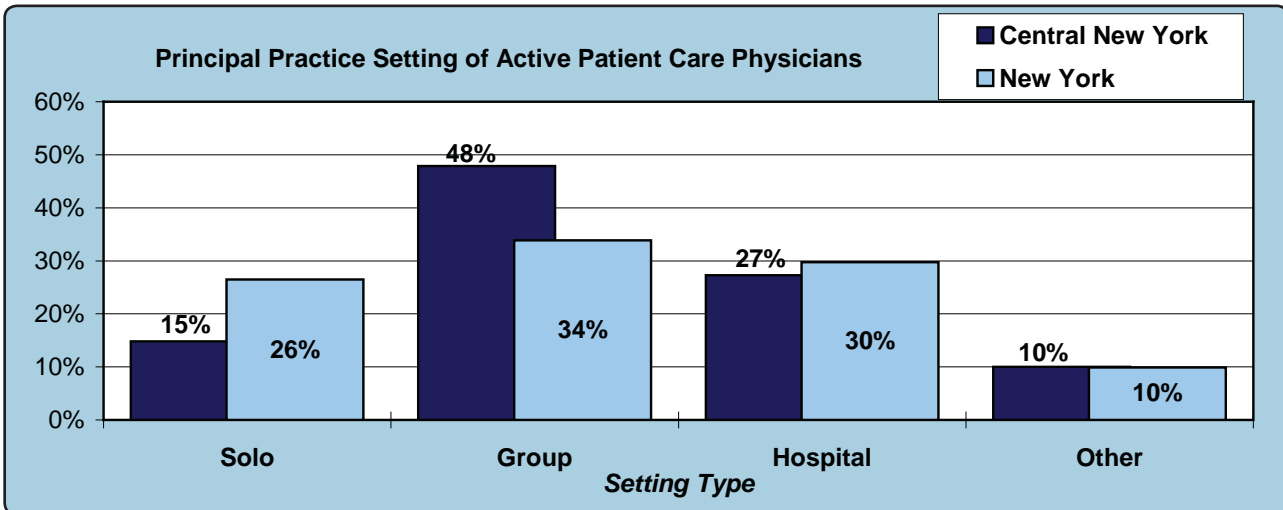
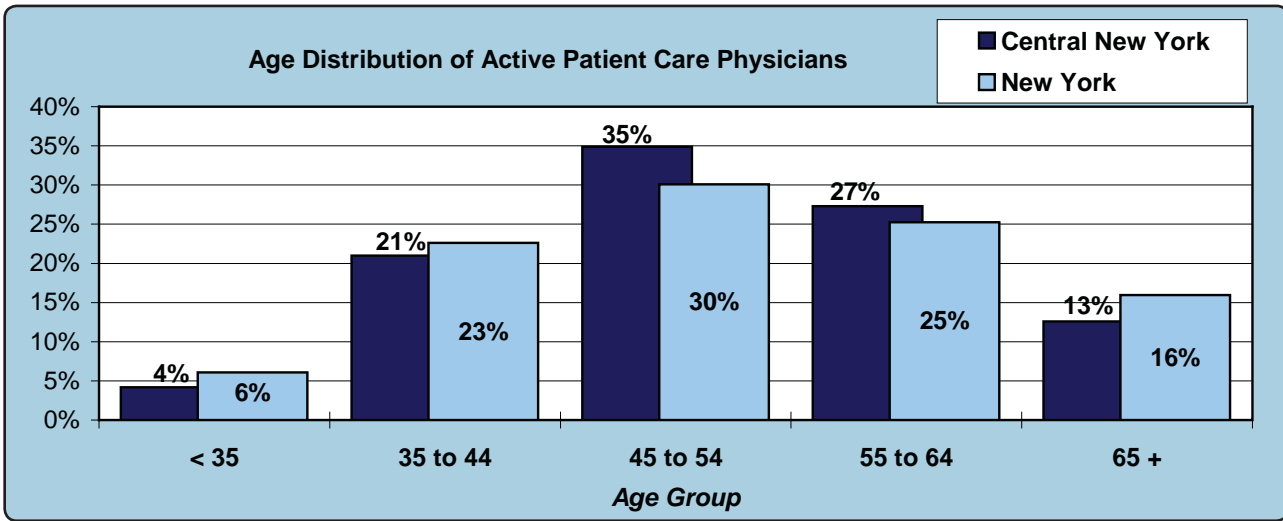
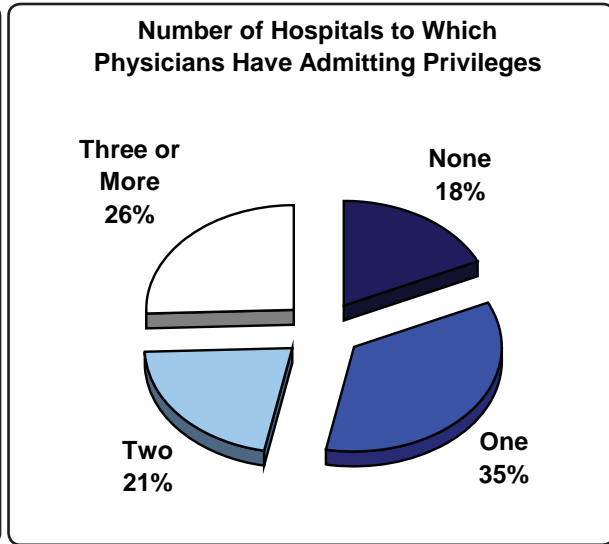
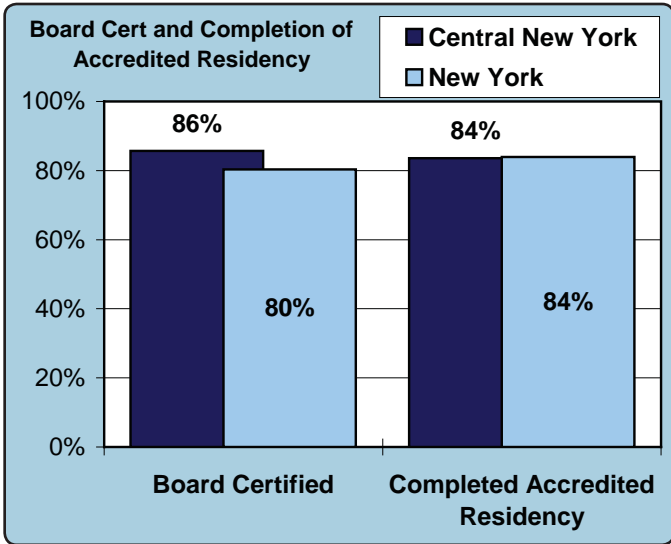
Selected Population Characteristics, 2009					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	143,049	369,967	90,883	603,899	86%
Other Race/Ethnicity	37,153	55,296	5,105	97,554	14%
<i>Total</i>	<i>180,202</i>	<i>425,263</i>	<i>95,988</i>	<i>701,453</i>	
<i>% of Pop.</i>	<i>26%</i>	<i>61%</i>	<i>14%</i>		<i>100%</i>
Percent in Poverty	14.1				
Unemployment Rate*	8.1				

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	8,340	(11.9)	Total Deaths	6,225	(886.6)
Births < 2500 g	586	(7.0)	<i>Heart Disease</i>	1,444	(205.6)
Total Pregnancies	11,047	(74.7)	<i>Lung Cancer</i>	414	(59.0)
Teen Pregnancies (age 15-19)	1,295	(45.9)	<i>Cerebrovascular Disease</i>	320	(45.6)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



FINGER LAKES



	<u>Finger Lakes</u>	<u>New York</u>	<u>% of New York</u>
2009 Population	1,186,131	19,327,336	6%
Profile of Active Patient Care Physicians, 2009			
Number of Physicians	3,371	65,936	5%
Full-time Equivalents	3,027	59,335	5%
Average Age	51	52	
Percent Female	31%	32%	
Percent Underrepresented Minority	5%	10%	
Percent International Medical Graduate	21%	35%	
Percent NY Medical Graduate	40%	38%	
Percent with Residency Training in NY	65%	77%	

Specialty Group*	Physician Supply, 2009				Change in Supply, 2005-2009			
	Counts		Per 100k Pop.		Counts		% Per 100k Pop.	
	Phys	FTEs	Phys	FTEs	Phys	FTEs	Phys	FTEs
Primary Care	1,221	1,079	103	91	160	140	17%	17%
Non-Primary Care	2,151	1,948	181	164	127	95	8%	7%
<i>Ob/Gyn</i>	173	174	15	15	12	9	9%	7%
<i>IM Specialties</i>	399	345	34	29	39	23	13%	9%
<i>General Surgery</i>	82	85	7	7	4	0	7%	2%
<i>Surgical Specialties</i>	336	336	28	28	6	-5	3%	0%
<i>Facility Based</i>	440	433	37	37	46	41	14%	12%
<i>Psychiatry</i>	236	198	20	17	9	10	6%	7%
Total (All Physicians)	3,371	3,027	284	255	287	236	11%	10%

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

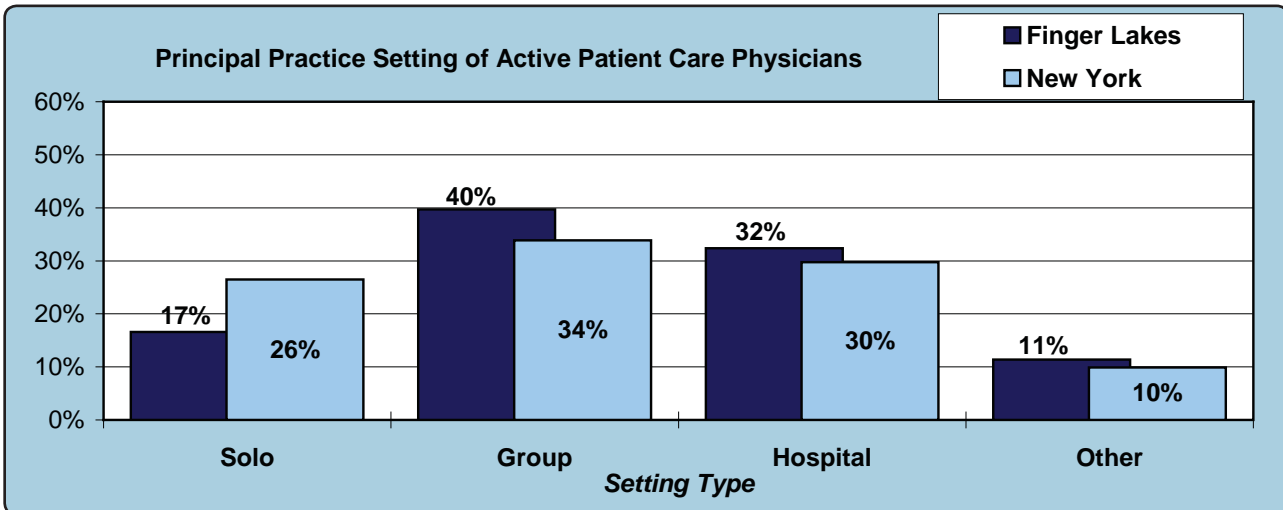
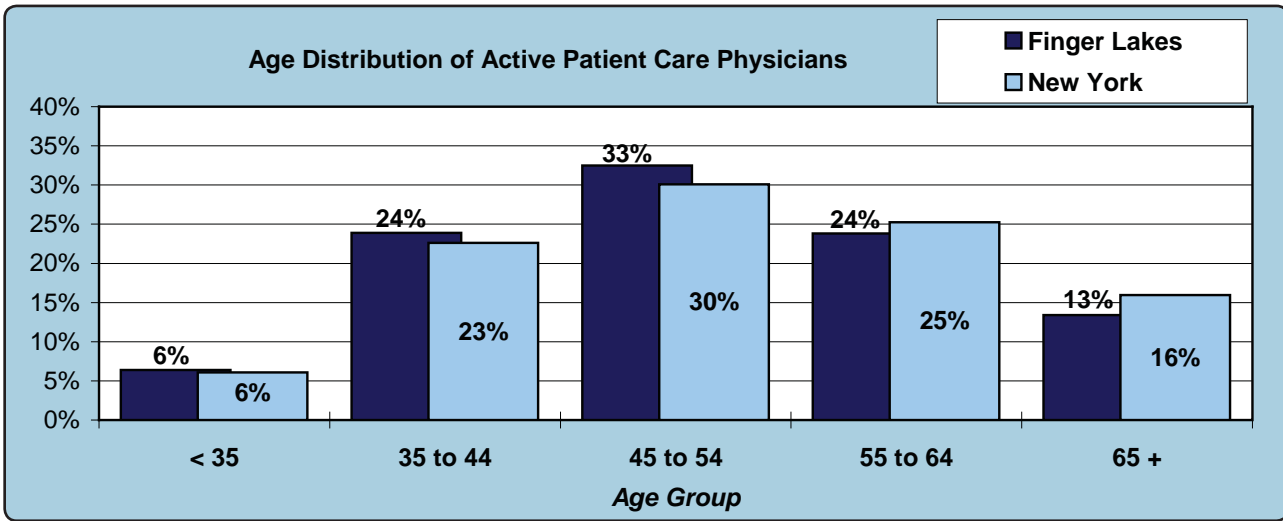
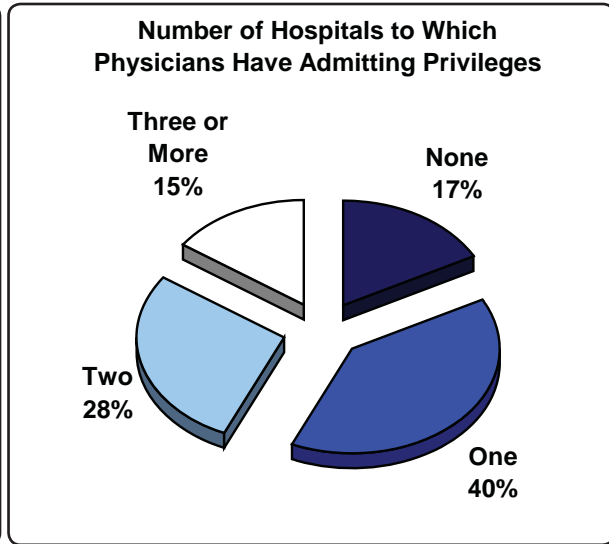
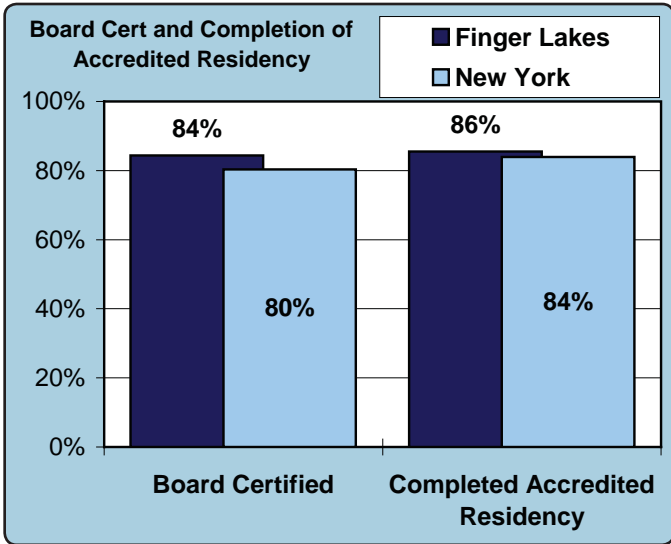
Selected Population Characteristics, 2009					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	223,199	590,095	153,407	966,701	82%
Other Race/Ethnicity	78,446	127,561	13,423	219,430	18%
<i>Total</i>	<i>301,645</i>	<i>717,656</i>	<i>166,830</i>	<i>1,186,131</i>	
<i>% of Pop.</i>	<i>25%</i>	<i>61%</i>	<i>14%</i>		<i>100%</i>
Percent in Poverty	12.4				
Unemployment Rate*	7.9				

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	13,615	(11.4)	Total Deaths	10,599	(888.9)
Births < 2500 g	972	(7.2)	<i>Heart Disease</i>	2,634	(220.9)
Total Pregnancies	18,794	(78.2)	<i>Lung Cancer</i>	747	(62.7)
Teen Pregnancies (age 15-19)	2,318	(50.1)	<i>Cerebrovascular Disease</i>	503	(42.2)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



HUDSON VALLEY



	<u>Hudson Valley</u>	<u>New York</u>	<u>% of New York</u>
2009 Population	2,287,268	19,327,336	12%
Profile of Active Patient Care Physicians, 2009			
Number of Physicians	7,678	65,936	12%
Full-time Equivalents	7,123	59,335	12%
Average Age	53	52	
Percent Female	32%	32%	
Percent Underrepresented Minority	9%	10%	
Percent International Medical Graduate	36%	35%	
Percent NY Medical Graduate	39%	38%	
Percent with Residency Training in NY	76%	77%	

<u>Specialty Group*</u>	<u>Physician Supply, 2009</u>				<u>Change in Supply, 2005-2009</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	2,405	2,219	105	97	224	174	9%	8%
Non-Primary Care	5,273	4,905	231	214	474	452	9%	9%
<i>Ob/Gyn</i>	384	361	17	16	21	9	5%	2%
<i>IM Specialties</i>	887	916	39	40	117	118	14%	14%
<i>General Surgery</i>	187	180	8	8	-3	3	-2%	1%
<i>Surgical Specialties</i>	827	801	36	35	54	37	6%	4%
<i>Facility Based</i>	919	938	40	41	136	149	16%	18%
<i>Psychiatry</i>	1,056	844	46	37	68	51	6%	6%
Total (All Physicians)	7,678	7,123	336	311	698	626	9%	9%

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

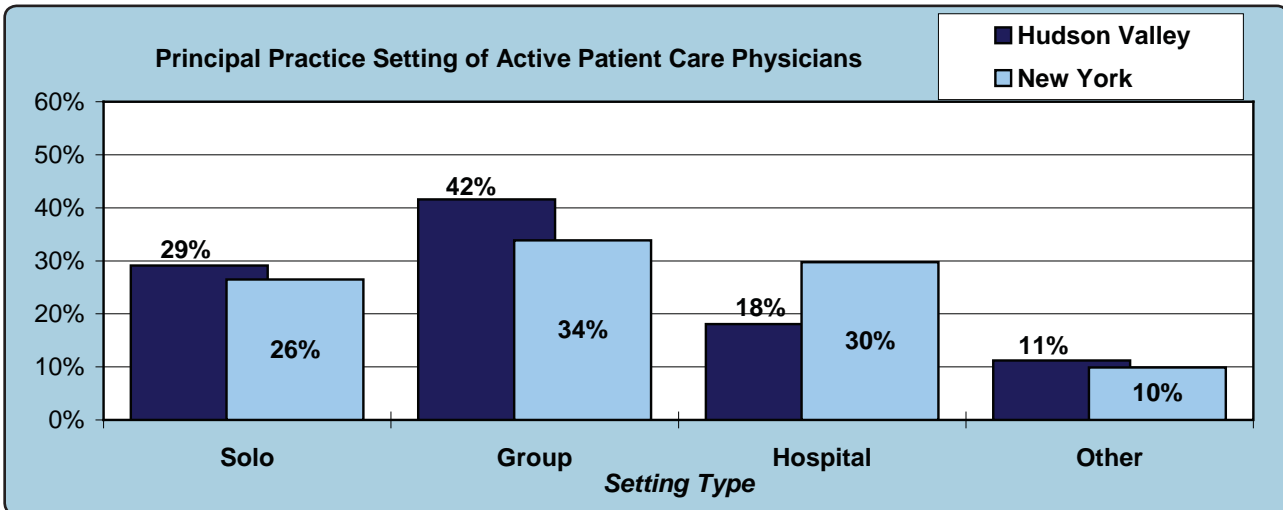
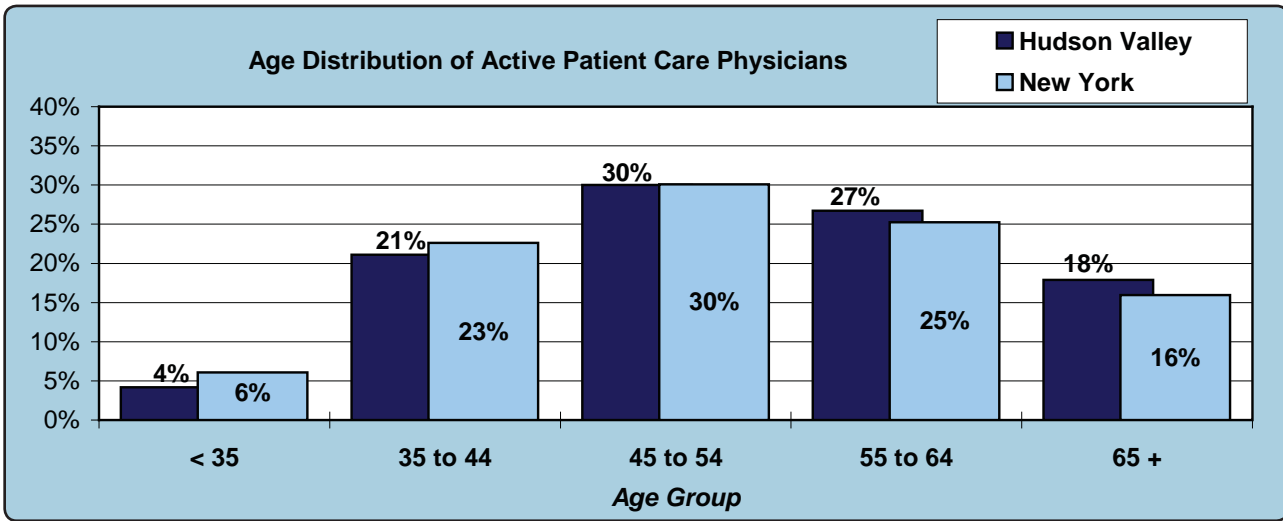
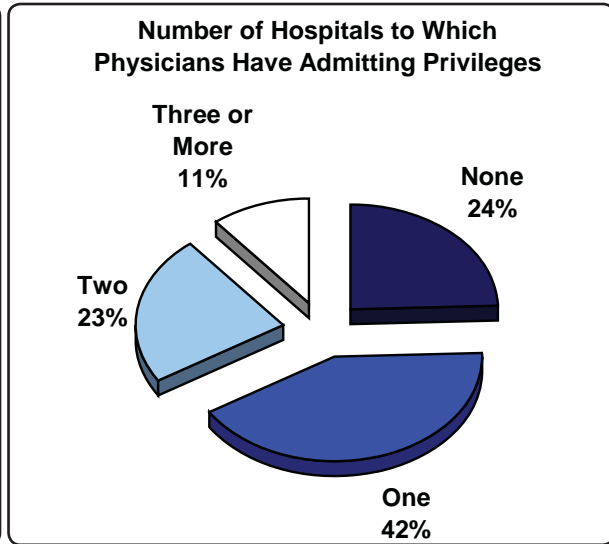
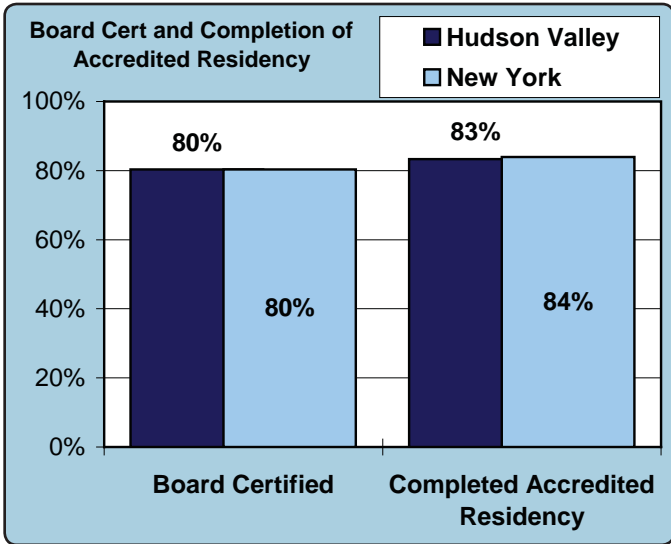
Selected Population Characteristics, 2009					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	385,744	911,738	247,232	1,544,714	68%
Other Race/Ethnicity	232,579	452,701	57,274	742,554	32%
<i>Total</i>	618,323	1,364,439	304,506	2,287,268	
<i>% of Pop.</i>	27%	60%	13%		100%
Percent in Poverty	10.2				
Unemployment Rate*	7.3				

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	28,547	(12.5)	Total Deaths	16,290	(713.8)
Births < 2500 g	2,300	(8.1)	<i>Heart Disease</i>	4,942	(216.6)
Total Pregnancies	37,878	(85.1)	<i>Lung Cancer</i>	1,065	(46.7)
Teen Pregnancies (age 15-19)	3,233	(38.7)	<i>Cerebrovascular Disease</i>	702	(30.7)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



LONG ISLAND



	<u>Long Island</u>	<u>New York</u>	<u>% of New York</u>
2009 Population	2,749,001	19,327,336	14%
Profile of Active Patient Care Physicians, 2009			
Number of Physicians	10,362	65,936	16%
Full-time Equivalents	9,691	59,335	16%
Average Age	51	52	
Percent Female	28%	32%	
Percent Underrepresented Minority	7%	10%	
Percent International Medical Graduate	34%	35%	
Percent NY Medical Graduate	45%	38%	
Percent with Residency Training in NY	82%	77%	

<u>Specialty Group*</u>	<u>Physician Supply, 2009</u>				<u>Change in Supply, 2005-2009</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	2,955	2,704	108	98	184	118	10%	8%
Non-Primary Care	7,407	6,987	269	254	545	430	11%	10%
<i>Ob/Gyn</i>	527	467	19	17	-12	-34	1%	-4%
<i>IM Specialties</i>	1,653	1,687	60	61	185	168	16%	14%
<i>General Surgery</i>	234	217	9	8	-5	-5	1%	1%
<i>Surgical Specialties</i>	1,207	1,185	44	43	41	14	7%	4%
<i>Facility Based</i>	1,479	1,494	54	54	163	155	16%	15%
<i>Psychiatry</i>	751	613	27	22	40	14	9%	5%
Total (All Physicians)	10,362	9,691	377	353	730	548	11%	9%

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

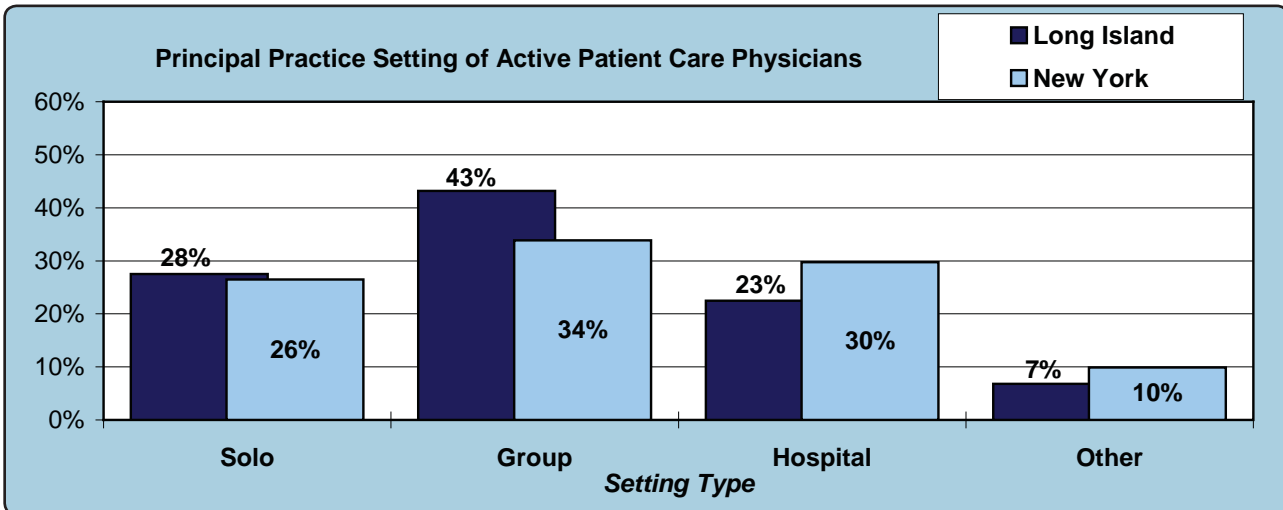
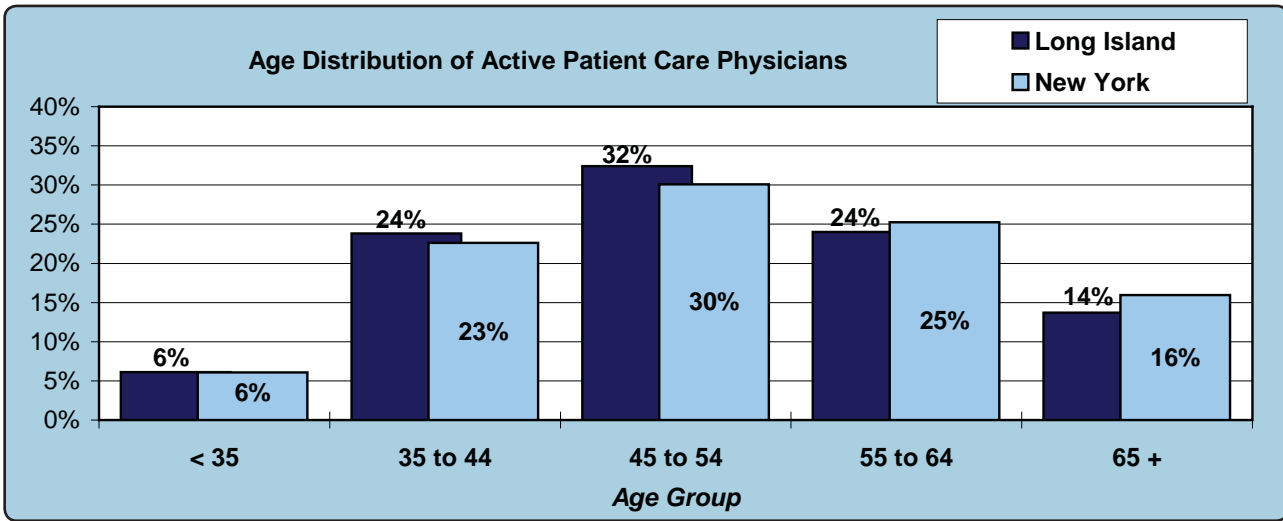
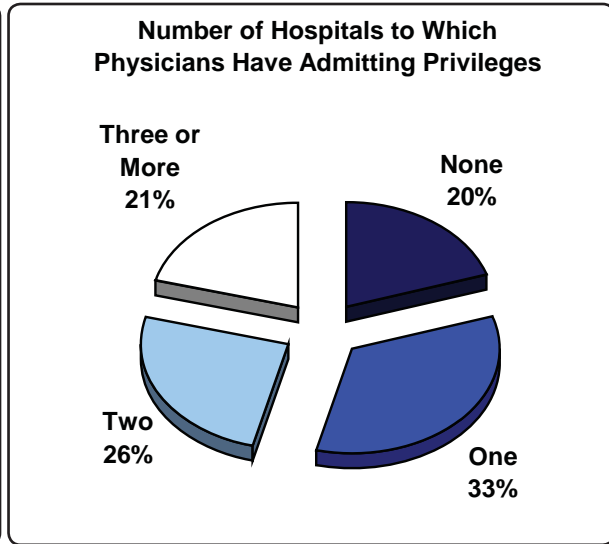
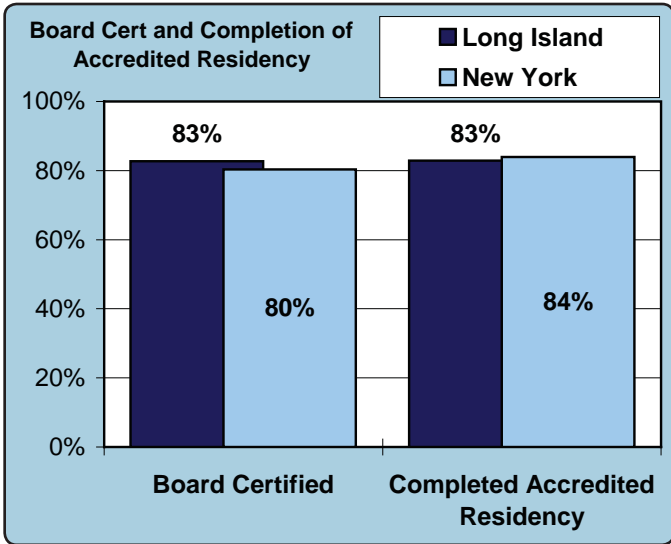
Selected Population Characteristics, 2009					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	470,355	1,152,683	328,718	1,951,756	71%
Other Race/Ethnicity	253,341	479,743	64,161	797,245	29%
<i>Total</i>	723,696	1,632,426	392,879	2,749,001	
<i>% of Pop.</i>	26%	59%	14%		100%
Percent in Poverty	5.6				
Unemployment Rate*	7.1				

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	33,017	(11.5)	Total Deaths	22,044	(769.8)
Births < 2500 g	2,474	(7.5)	<i>Heart Disease</i>	7,866	(274.7)
Total Pregnancies	43,730	(81.5)	<i>Lung Cancer</i>	1,416	(49.5)
Teen Pregnancies (age 15-19)	3,091	(29.8)	<i>Cerebrovascular Disease</i>	867	(30.3)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



MOHAWK VALLEY



	<u>Mohawk Valley</u>	<u>New York</u>	<u>% of New York</u>
2009 Population	499,945	19,327,336	3%
Profile of Active Patient Care Physicians, 2009			
Number of Physicians	862	65,936	1%
Full-time Equivalents	876	59,335	1%
Average Age	54	52	
Percent Female	20%	32%	
Percent Underrepresented Minority	6%	10%	
Percent International Medical Graduate	43%	35%	
Percent NY Medical Graduate	31%	38%	
Percent with Residency Training in NY	61%	77%	

<u>Specialty Group*</u>	<u>Physician Supply, 2009</u>				<u>Change in Supply, 2005-2009</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	344	353	69	71	6	10	3%	4%
Non-Primary Care	518	523	104	105	25	12	6%	3%
<i>Ob/Gyn</i>	37	44	7	9	2	5	7%	16%
<i>IM Specialties</i>	86	94	17	19	10	9	15%	12%
<i>General Surgery</i>	31	32	6	6	-2	-3	-6%	-8%
<i>Surgical Specialties</i>	88	92	18	18	3	0	5%	1%
<i>Facility Based</i>	110	121	22	24	-6	-9	-4%	-6%
<i>Psychiatry</i>	79	66	16	13	7	4	11%	7%
Total (All Physicians)	862	876	172	175	31	21	5%	4%

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

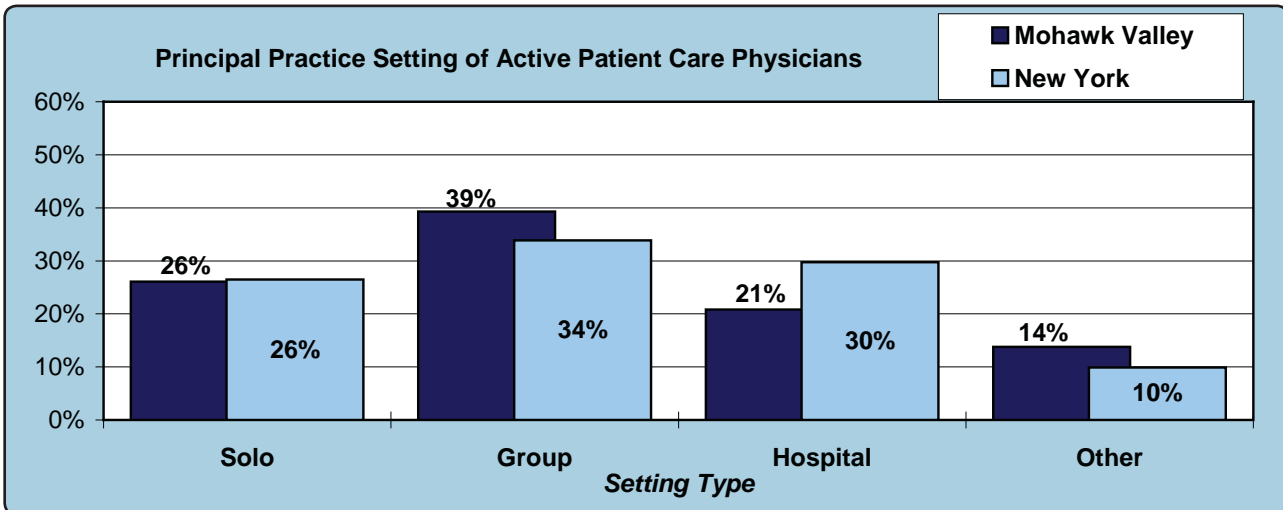
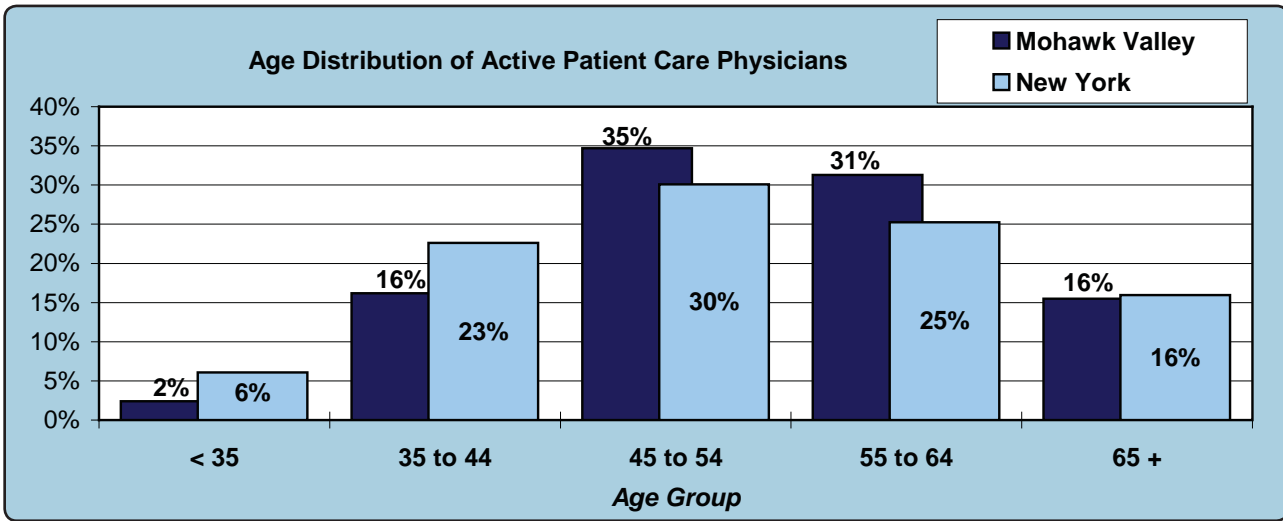
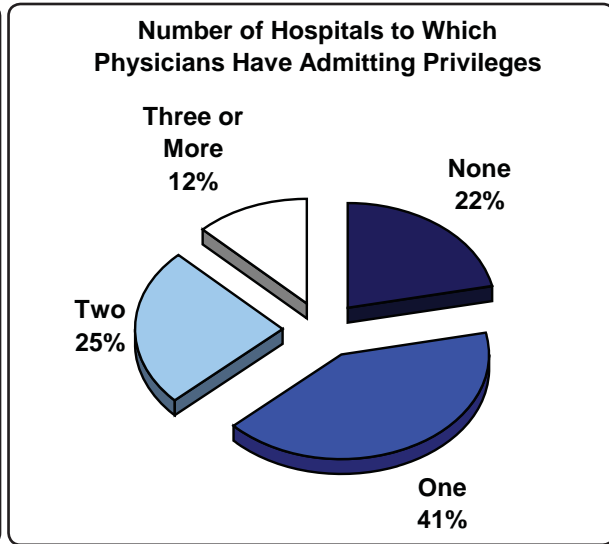
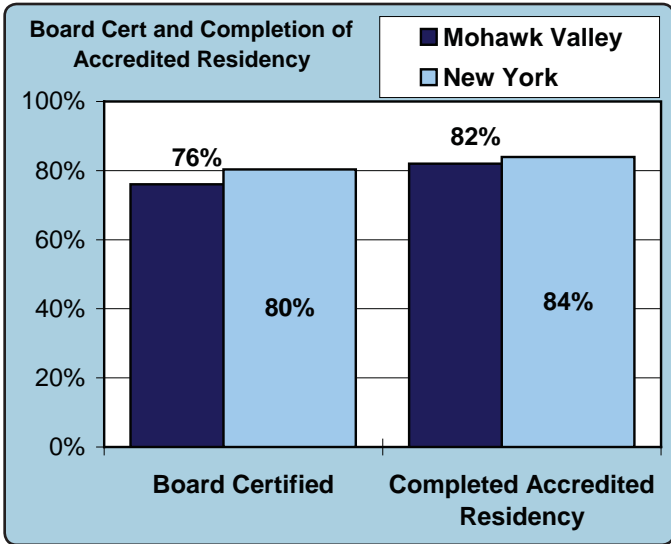
Selected Population Characteristics, 2009					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	103,572	270,156	77,466	451,194	90%
Other Race/Ethnicity	17,772	28,780	2,199	48,751	10%
<i>Total</i>	<i>121,344</i>	<i>298,936</i>	<i>79,665</i>	<i>499,945</i>	
<i>% of Pop.</i>	<i>24%</i>	<i>60%</i>	<i>16%</i>		<i>100%</i>
Percent in Poverty	14.3				
Unemployment Rate*	8.1				

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	5,566	(11.2)	Total Deaths	5,073	(1,016.3)
Births < 2500 g	428	(7.7)	<i>Heart Disease</i>	1,505	(301.5)
Total Pregnancies	7,314	(74.7)	<i>Lung Cancer</i>	332	(66.5)
Teen Pregnancies (age 15-19)	884	(48.5)	<i>Cerebrovascular Disease</i>	243	(48.7)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



NEW YORK CITY



	<u>New York City</u>	<u>New York</u>	<u>% of New York</u>
2009 Population	8,316,781	19,327,336	43%
Profile of Active Patient Care Physicians, 2009			
Number of Physicians	32,702	65,936	50%
Full-time Equivalents	27,982	59,335	47%
Average Age	52	52	
Percent Female	35%	32%	
Percent Underrepresented Minority	14%	10%	
Percent International Medical Graduate	40%	35%	
Percent NY Medical Graduate	36%	38%	
Percent with Residency Training in NY	82%	77%	

<u>Specialty Group*</u>	<u>Physician Supply, 2009</u>				<u>Change in Supply, 2005-2009</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	9,685	8,368	116	101	657	527	5%	4%
Non-Primary Care	23,018	19,613	277	236	1,615	1,388	5%	5%
<i>Ob/Gyn</i>	1,755	1,523	21	18	67	32	1%	0%
<i>IM Specialties</i>	4,664	3,982	56	48	285	290	4%	5%
<i>General Surgery</i>	703	619	8	7	8	1	-1%	-2%
<i>Surgical Specialties</i>	3,306	3,039	40	37	187	125	3%	2%
<i>Facility Based</i>	3,681	3,523	44	42	360	355	8%	8%
<i>Psychiatry</i>	3,992	3,120	48	38	336	250	7%	6%
Total (All Physicians)	32,702	27,982	393	336	2,272	1,915	5%	5%

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

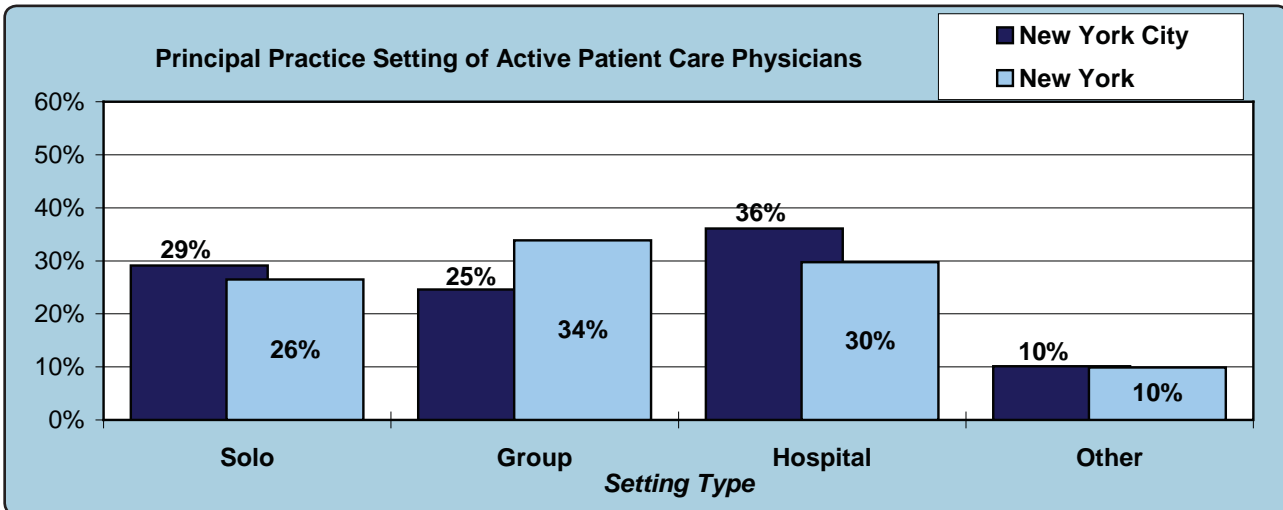
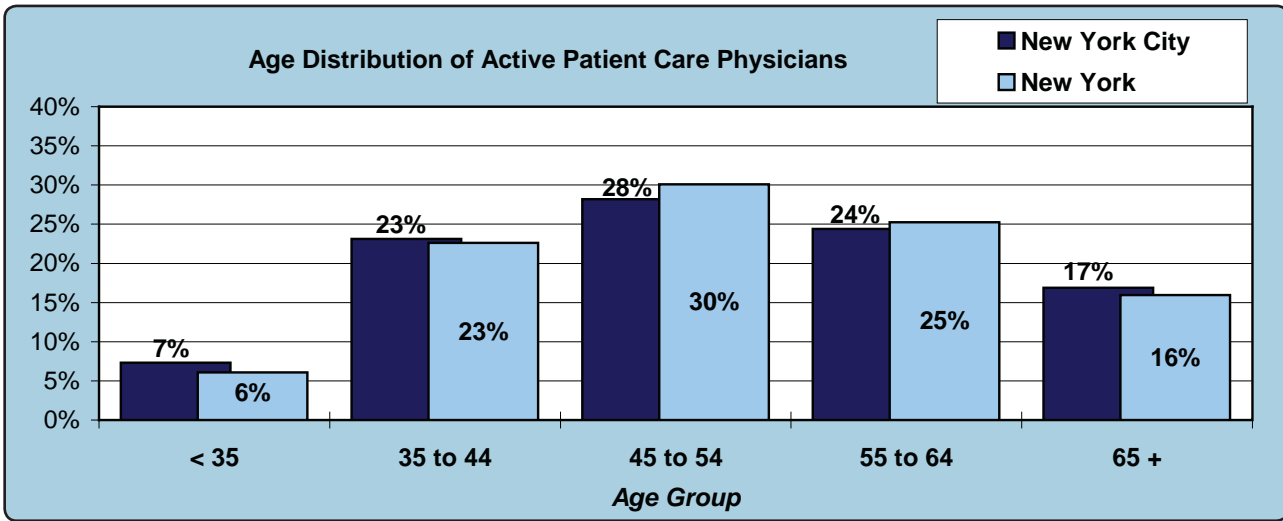
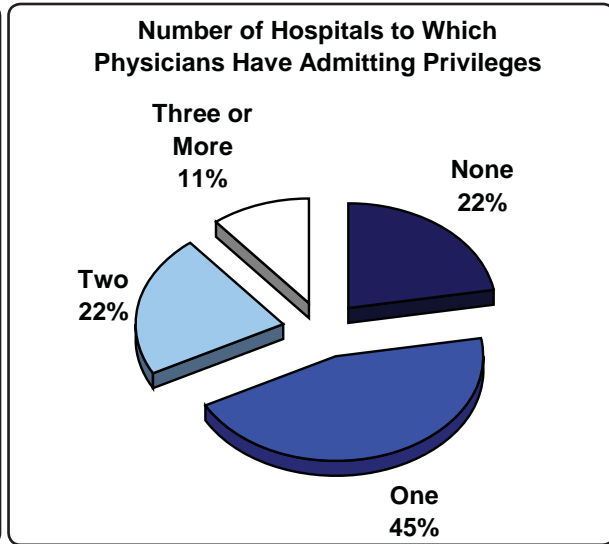
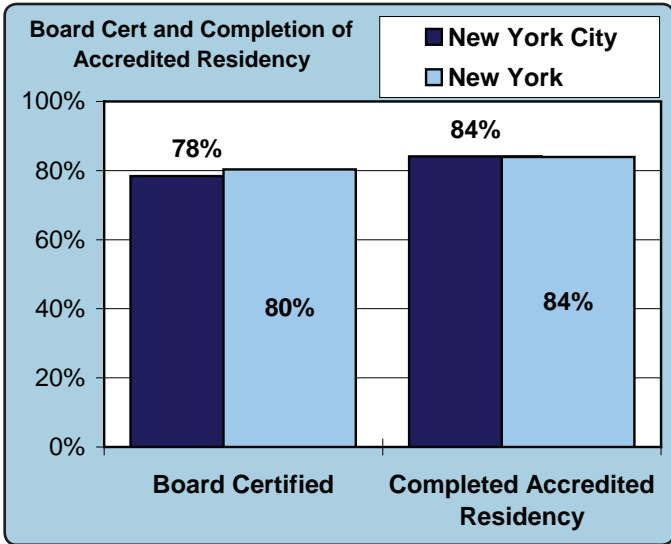
Selected Population Characteristics, 2009					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	506,822	1,798,412	539,827	2,845,061	34%
Other Race/Ethnicity	1,613,693	3,359,264	498,763	5,471,720	66%
<i>Total</i>	<i>2,120,515</i>	<i>5,157,676</i>	<i>1,038,590</i>	<i>8,316,781</i>	
<i>% of Pop.</i>	<i>25%</i>	<i>62%</i>	<i>12%</i>		<i>100%</i>
Percent in Poverty	18.8				
Unemployment Rate*	9.5				

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	121,756	(14.5)	Total Deaths	52,999	(633.7)
Births < 2500 g	10,719	(8.8)	<i>Heart Disease</i>	21,063	(251.8)
Total Pregnancies	215,933	(115.0)	<i>Lung Cancer</i>	2,798	(33.5)
Teen Pregnancies (age 15-19)	22,162	(81.3)	<i>Cerebrovascular Disease</i>	1,560	(18.6)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



NORTH COUNTRY



	<u>North Country</u>	<u>New York</u>	<u>% of New York</u>
2009 Population	430,000	19,327,336	2%
Profile of Active Patient Care Physicians, 2009			
Number of Physicians	853	65,936	1%
Full-time Equivalents	863	59,335	1%
Average Age	54	52	
Percent Female	23%	32%	
Percent Underrepresented Minority	7%	10%	
Percent International Medical Graduate	24%	35%	
Percent NY Medical Graduate	26%	38%	
Percent with Residency Training in NY	41%	77%	

<u>Specialty Group*</u>	<u>Physician Supply, 2009</u>				<u>Change in Supply, 2005-2009</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	317	313	74	73	46	33	17%	12%
Non-Primary Care	535	550	125	128	60	58	13%	12%
<i>Ob/Gyn</i>	48	53	11	12	1	0	3%	1%
<i>IM Specialties</i>	71	77	16	18	21	25	44%	47%
<i>General Surgery</i>	31	33	7	8	-5	-5	-13%	-13%
<i>Surgical Specialties</i>	88	98	21	23	-1	-3	-1%	-3%
<i>Facility Based</i>	103	110	24	26	13	8	15%	8%
<i>Psychiatry</i>	72	69	17	16	18	20	34%	41%
Total (All Physicians)	853	863	198	201	106	91	15%	12%

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

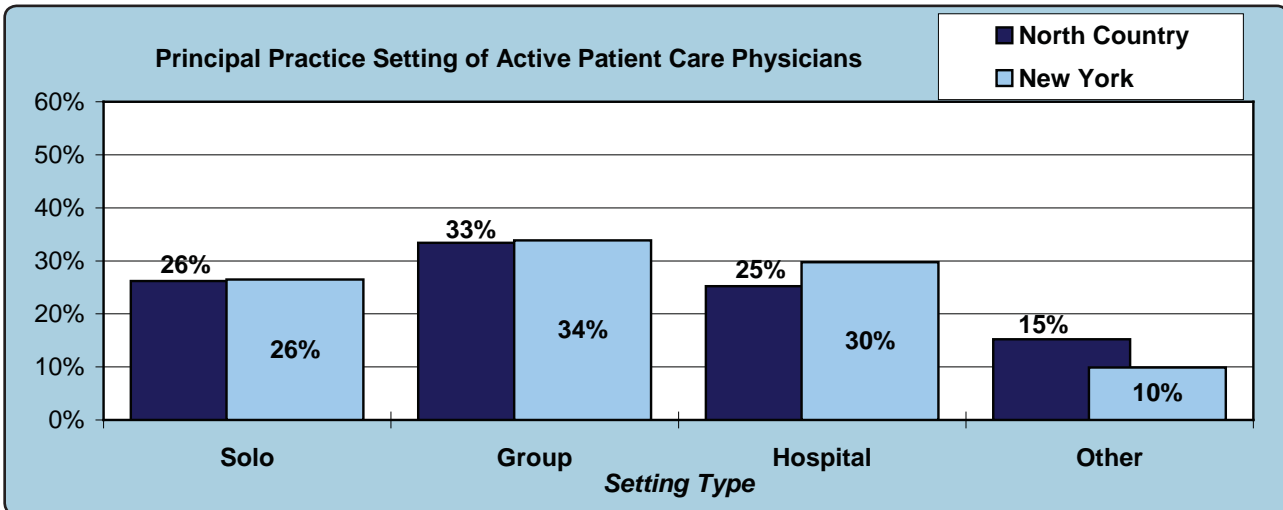
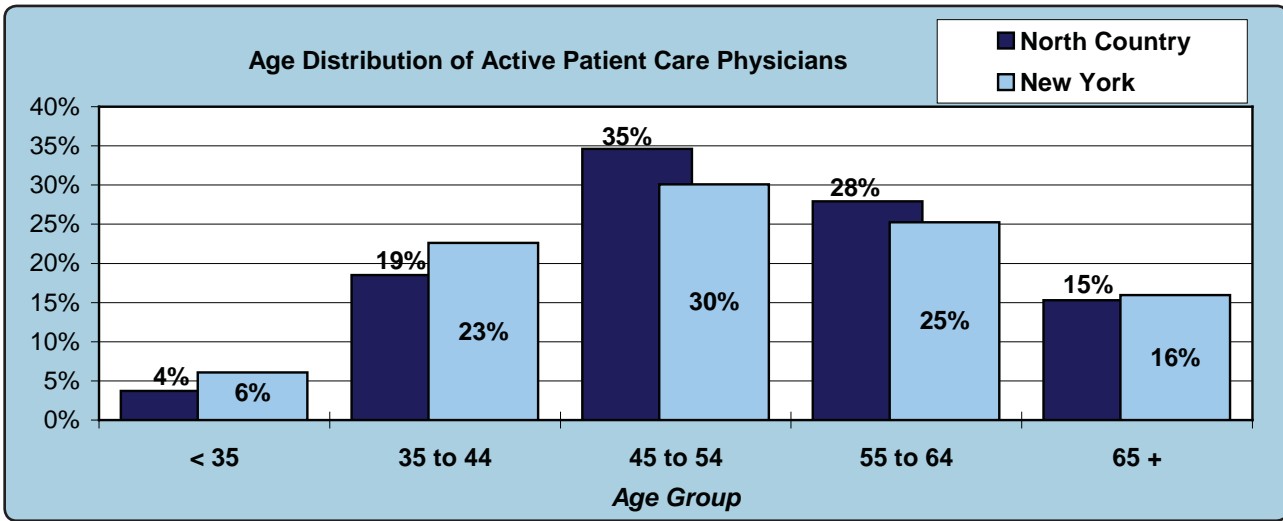
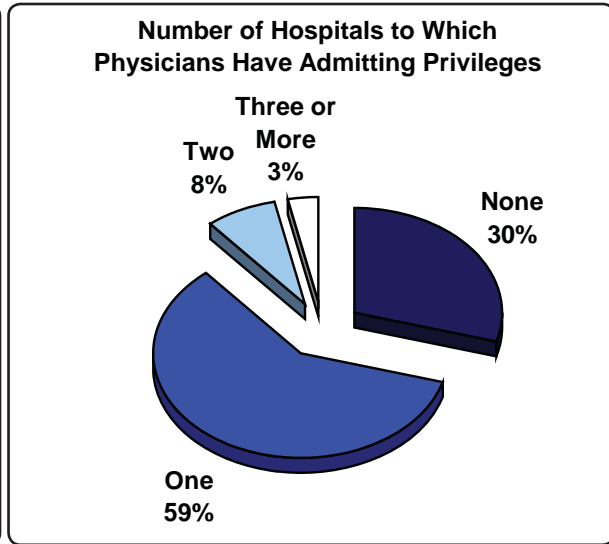
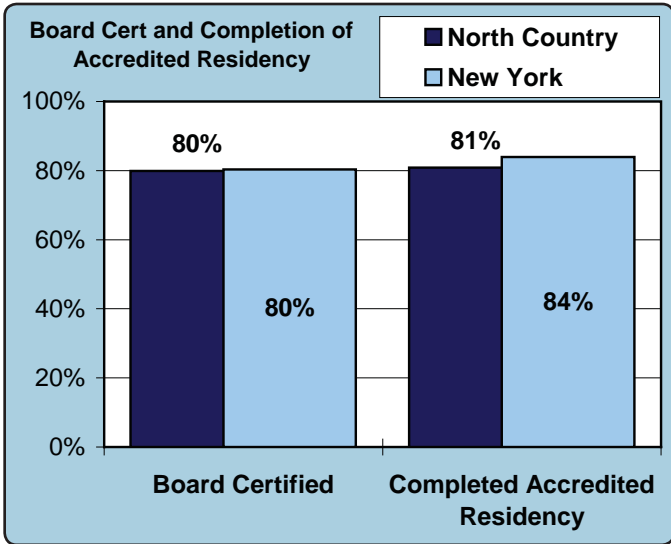
Selected Population Characteristics, 2009					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	91,584	238,205	57,294	387,083	90%
Other Race/Ethnicity	12,848	29,169	900	42,917	10%
<i>Total</i>	<i>104,432</i>	<i>267,374</i>	<i>58,194</i>	<i>430,000</i>	
<i>% of Pop.</i>	<i>24%</i>	<i>62%</i>	<i>14%</i>		<i>100%</i>
Percent in Poverty	15.9				
Unemployment Rate*	9.1				

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	5,425	(12.6)	Total Deaths	3,698	(859.8)
Births < 2500 g	381	(7.1)	<i>Heart Disease</i>	992	(231.1)
Total Pregnancies	6,530	(75.0)	<i>Lung Cancer</i>	274	(63.9)
Teen Pregnancies (age 15-19)	682	(44.7)	<i>Cerebrovascular Disease</i>	176	(41.0)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



SOUTHERN TIER



	<u>Southern Tier</u>	<u>New York</u>	<u>% of New York</u>
2009 Population	709,360	19,327,336	4%
Profile of Active Patient Care Physicians, 2009			
Number of Physicians	1,819	65,936	3%
Full-time Equivalents	1,815	59,335	3%
Average Age	54	52	
Percent Female	22%	32%	
Percent Underrepresented Minority	7%	10%	
Percent International Medical Graduate	29%	35%	
Percent NY Medical Graduate	30%	38%	
Percent with Residency Training in NY	49%	77%	

<u>Specialty Group*</u>	<u>Physician Supply, 2009</u>				<u>Change in Supply, 2005-2009</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	632	599	89	84	57	24	12%	6%
Non-Primary Care	1,187	1,216	167	171	110	104	12%	12%
<i>Ob/Gyn</i>	91	99	13	14	10	6	14%	8%
<i>IM Specialties</i>	218	228	31	32	40	43	25%	26%
<i>General Surgery</i>	63	70	9	10	-6	-3	-6%	-2%
<i>Surgical Specialties</i>	213	223	30	31	-1	-7	2%	-1%
<i>Facility Based</i>	246	261	35	37	24	16	13%	9%
<i>Psychiatry</i>	124	118	18	17	4	10	6%	11%
Total (All Physicians)	1,819	1,815	256	256	167	128	12%	10%

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

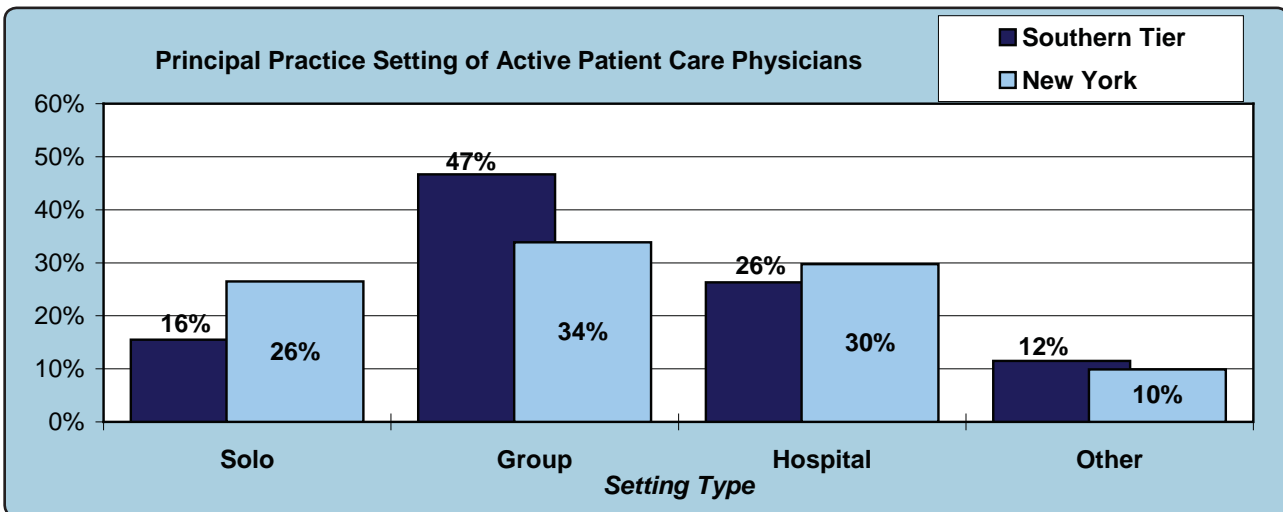
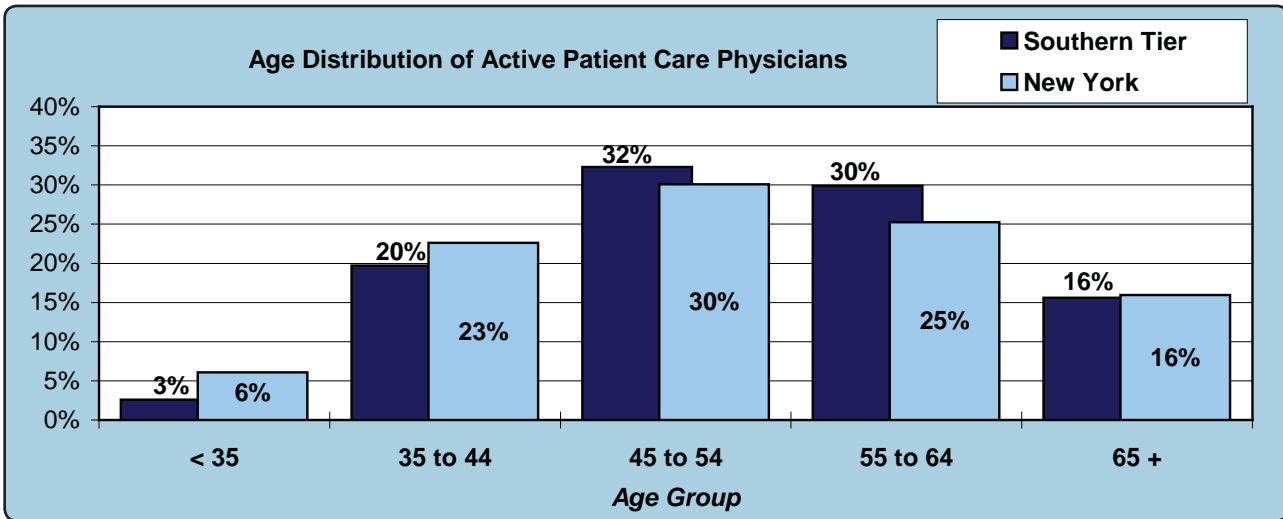
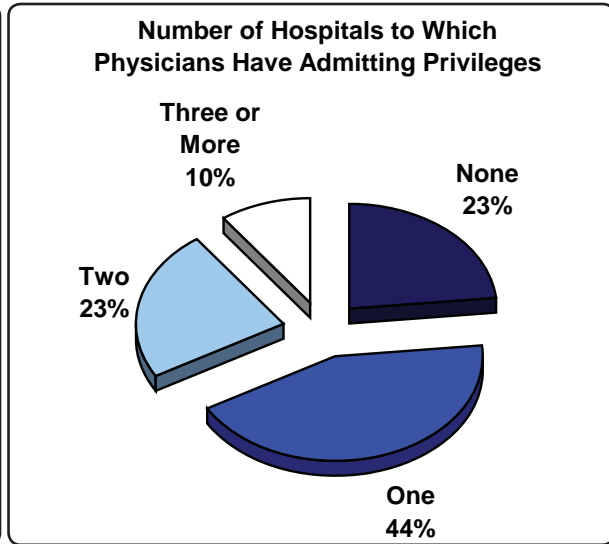
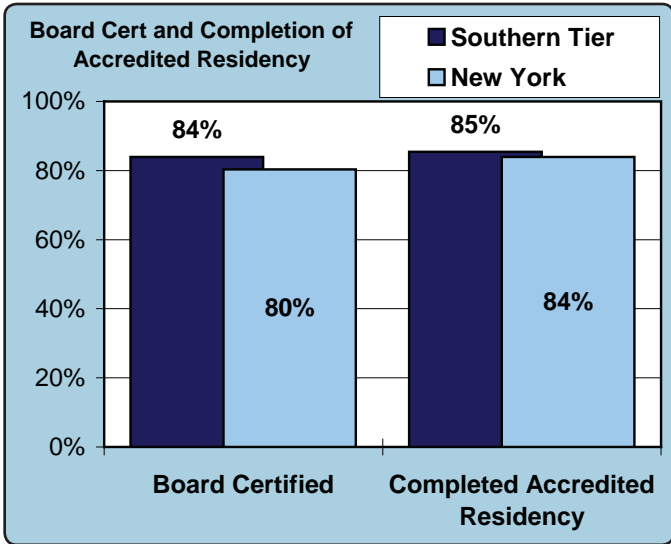
Selected Population Characteristics, 2009					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	142,774	387,074	106,512	636,360	90%
Other Race/Ethnicity	27,726	42,424	2,850	73,000	10%
<i>Total</i>	<i>170,500</i>	<i>429,498</i>	<i>109,362</i>	<i>709,360</i>	
<i>% of Pop.</i>	<i>24%</i>	<i>61%</i>	<i>15%</i>		<i>100%</i>
Percent in Poverty	15.8				
Unemployment Rate*	8.1				

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	7,184	(10.1)	Total Deaths	6,774	(956.1)
Births < 2500 g	517	(7.2)	<i>Heart Disease</i>	1,950	(275.2)
Total Pregnancies	9,503	(63.5)	<i>Lung Cancer</i>	516	(72.8)
Teen Pregnancies (age 15-19)	1,034	(35.4)	<i>Cerebrovascular Disease</i>	351	(49.5)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



WESTERN NEW YORK



	<u>Western New York</u>	<u>New York</u>	<u>% of New York</u>
2009 Population	1,380,418	19,327,336	7%
Profile of Active Patient Care Physicians, 2009			
Number of Physicians	3,472	65,936	5%
Full-time Equivalents	3,318	59,335	6%
Average Age	53	52	
Percent Female	26%	32%	
Percent Underrepresented Minority	6%	10%	
Percent International Medical Graduate	33%	35%	
Percent NY Medical Graduate	43%	38%	
Percent with Residency Training in NY	68%	77%	

<u>Specialty Group*</u>	<u>Physician Supply, 2009</u>				<u>Change in Supply, 2005-2009</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	1,155	1,091	84	79	85	87	12%	12%
Non-Primary Care	2,317	2,228	168	161	149	142	10%	10%
<i>Ob/Gyn</i>	189	184	14	13	18	13	14%	11%
<i>IM Specialties</i>	414	414	30	30	42	53	15%	18%
<i>General Surgery</i>	108	108	8	8	-1	-4	2%	0%
<i>Surgical Specialties</i>	432	440	31	32	-19	-17	-1%	-1%
<i>Facility Based</i>	464	477	34	35	49	46	16%	15%
<i>Psychiatry</i>	191	157	14	11	18	2	14%	5%
Total (All Physicians)	3,472	3,318	252	240	234	229	11%	11%

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

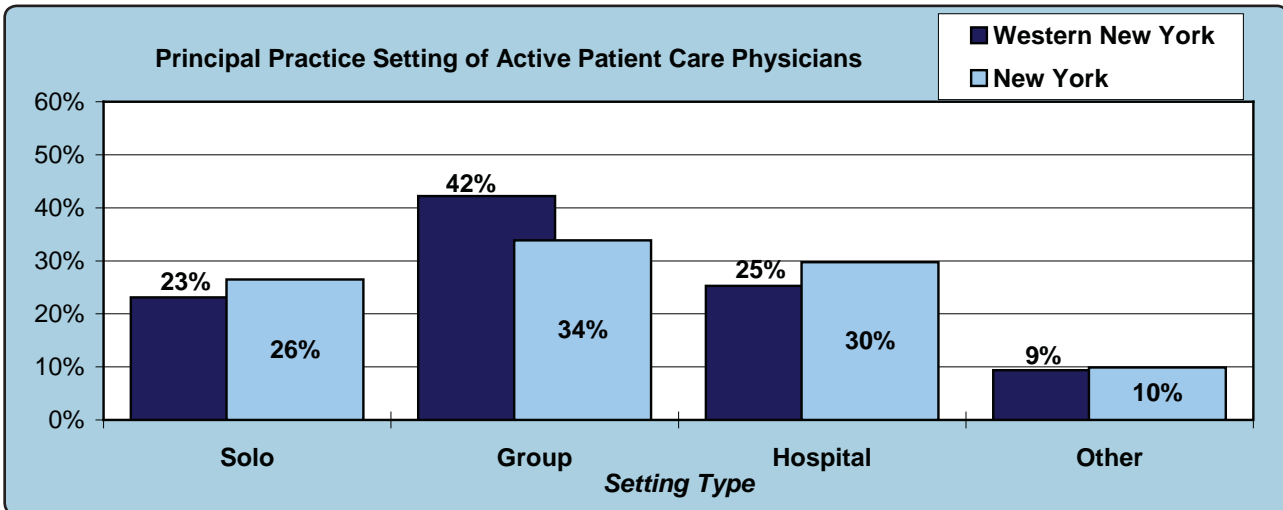
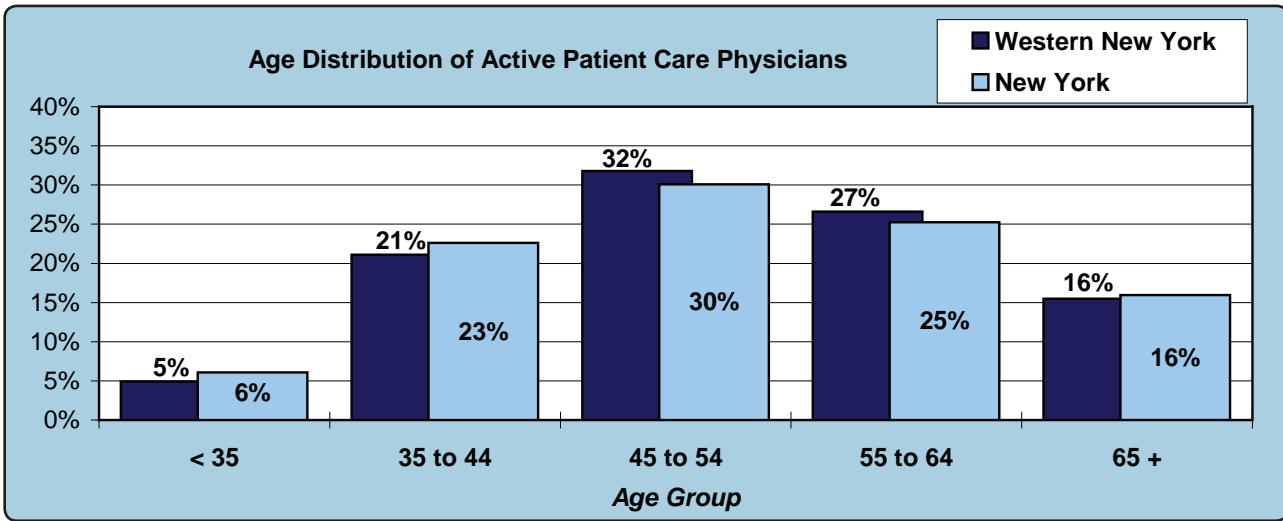
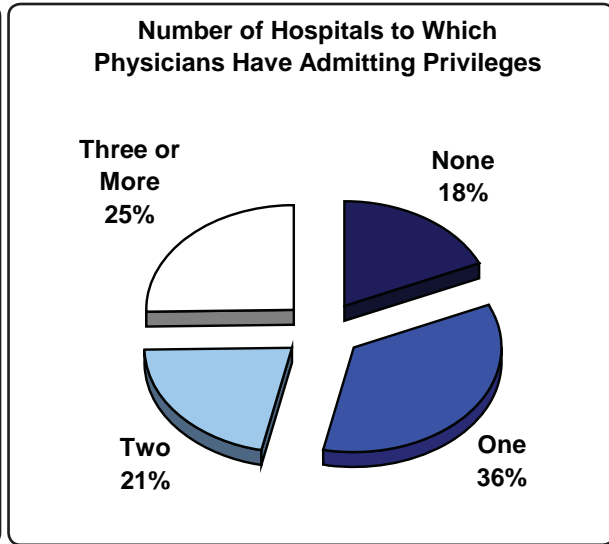
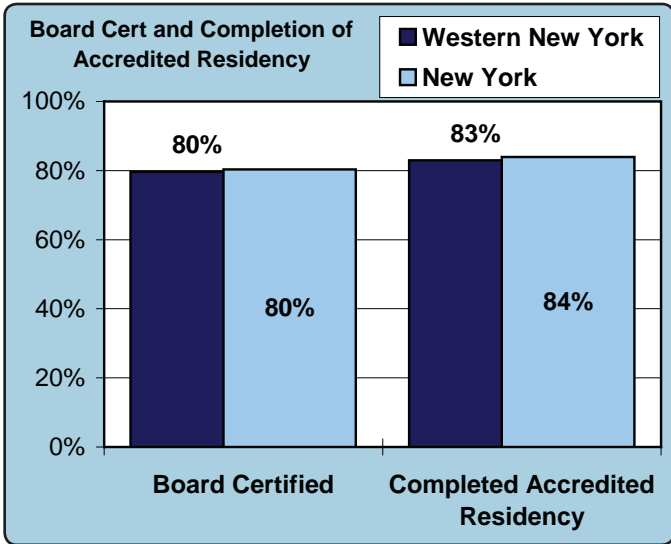
Selected Population Characteristics, 2009					
	<u>Ages 0-19</u>	<u>Ages 20-64</u>	<u>Ages 65+</u>	<u>Total</u>	<u>% of Pop.</u>
White Non-Hispanic	256,468	690,951	199,245	1,146,664	83%
Other Race/Ethnicity	82,440	132,339	18,975	233,754	17%
<i>Total</i>	<i>338,908</i>	<i>823,290</i>	<i>218,220</i>	<i>1,380,418</i>	
<i>% of Pop.</i>	<i>25%</i>	<i>60%</i>	<i>16%</i>		<i>100%</i>
Percent in Poverty	14.5				
Unemployment Rate*	8.4				

*Unemployment rate is per 100 persons in the labor force.

Health Status Indicators, 2008*					
Total Births	14,867	(10.7)	Total Deaths	14,297	(1,030.4)
Births < 2500 g	1,193	(8.0)	Heart Disease	4,108	(296.1)
Total Pregnancies	20,890	(76.0)	Lung Cancer	938	(67.6)
Teen Pregnancies (age 15-19)	2,444	(47.5)	Cerebrovascular Disease	752	(54.2)

*Rates appear in parentheses. Birth rate is live births per 1k pop., births < 2500 g 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



MEDICAL SPECIALTY GROUP PROFILES

MEDICAL 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 number of physicians in and demographic composition of the specialty groups, as well as tabulations describing practice patterns. The tabulations are estimates for active patient care physicians. Physicians who reported no patient care hours were excluded from the tabulations, as were medical residents.

Table 2. Medical Specialty Groups

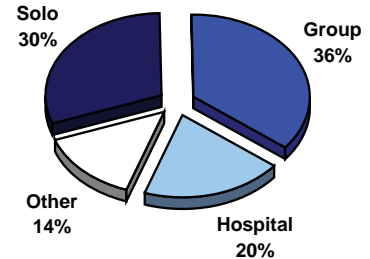
<u>Medical Specialty Group</u>	<u>Specialties Included</u>
Primary Care	Family Medicine, General Internal Medicine, and General Pediatrics
Obstetrics/Gynecology	Obstetrics and Gynecology and Gynecology
IM Specialties	Cardiovascular Disease, Critical Care, Endocrinology and Metabolism, Gastroenterology, Geriatrics, Infectious Disease, Nephrology, Pulmonary Disease, Rheumatology, Medical Oncology, Other IM Specialties
General Surgery	General Surgery
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 Subspecialty, Physical Medicine and Rehabilitation, Preventive Medicine, and Other

PRIMARY CARE

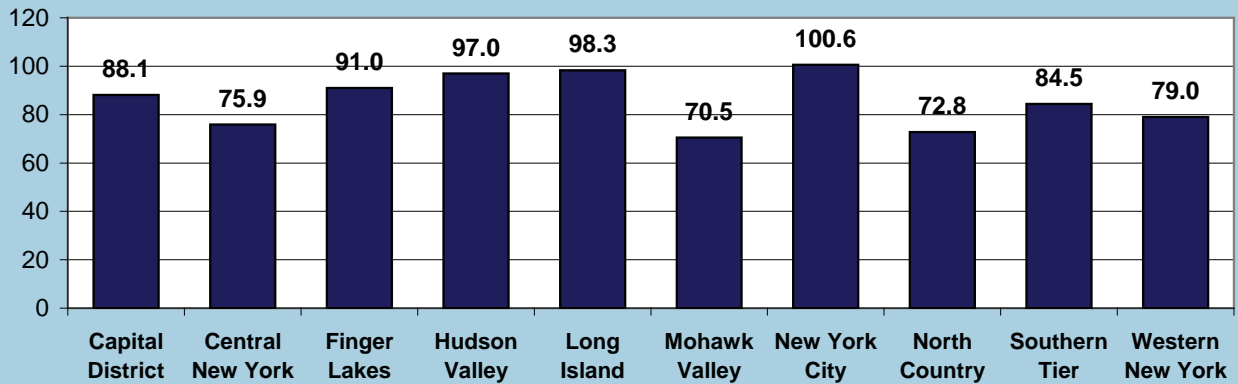


Active Patient Care Physicians, 2009	Spec	All Spec
Physicians in Specialty* (% of All Spec)	20,278	(30.8%)
Patient Care FTE in Specialty* (% of All Spec)	18,198	(30.7%)
Average Age	52	52
Percent Female	39%	32%
Percent Underrepresented Minority	14%	10%
Percent International Medical Graduate	44%	35%
Percent Board Certified	78%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	12,535	
# of Hospitals to Which Drs Have Admitting Privileges		
None	16%	22%
One Hospital	48%	42%
Two or More Hospitals	36%	37%

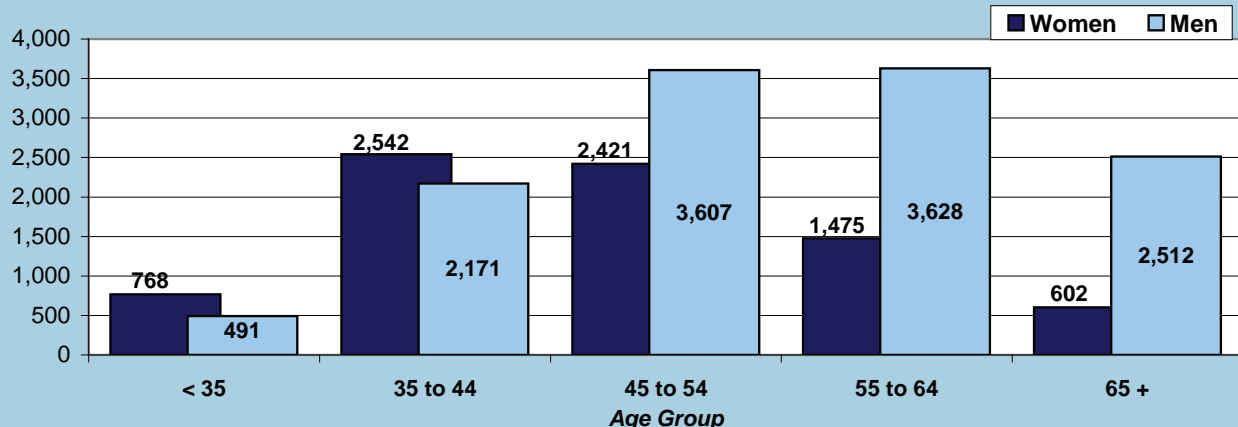
Principal Practice Setting



Active Patient Care FTEs per 100,000 Population by Region in New York, 2009



Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2009



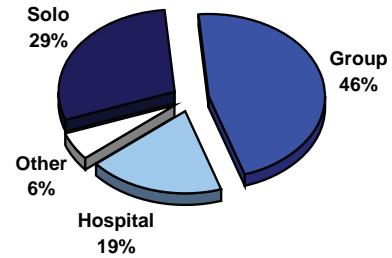
OBSTETRICS/GYNECOLOGY



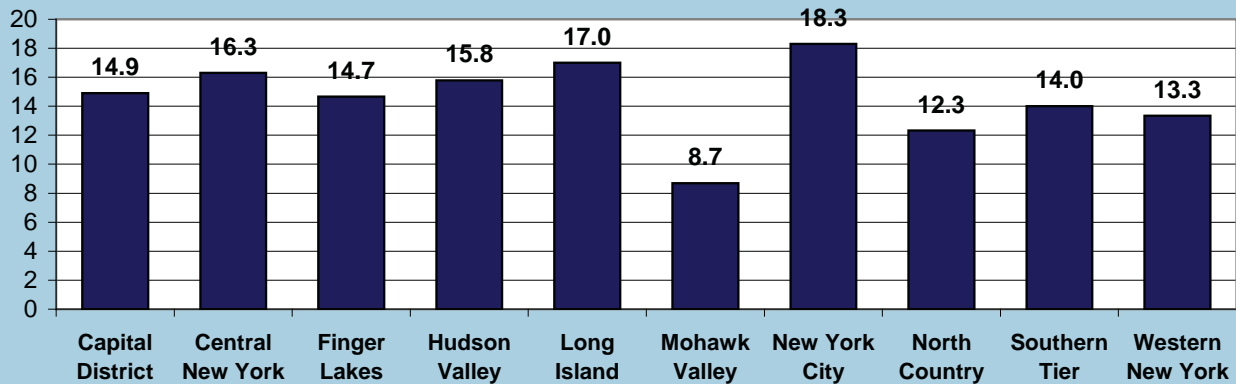
Active Patient Care Physicians, 2009

	Spec	All Spec
Physicians in Specialty* (% of All Spec)	3,462	(5.3%)
Patient Care FTE in Specialty* (% of All Spec)	3,178	(5.4%)
Average Age	52	52
Percent Female	45%	32%
Percent Underrepresented Minority	16%	10%
Percent International Medical Graduate	31%	35%
Percent Board Certified	81%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	1,330	
# of Hospitals to Which Drs Have Admitting Privileges		
None	7%	22%
One Hospital	49%	42%
Two or More Hospitals	44%	37%

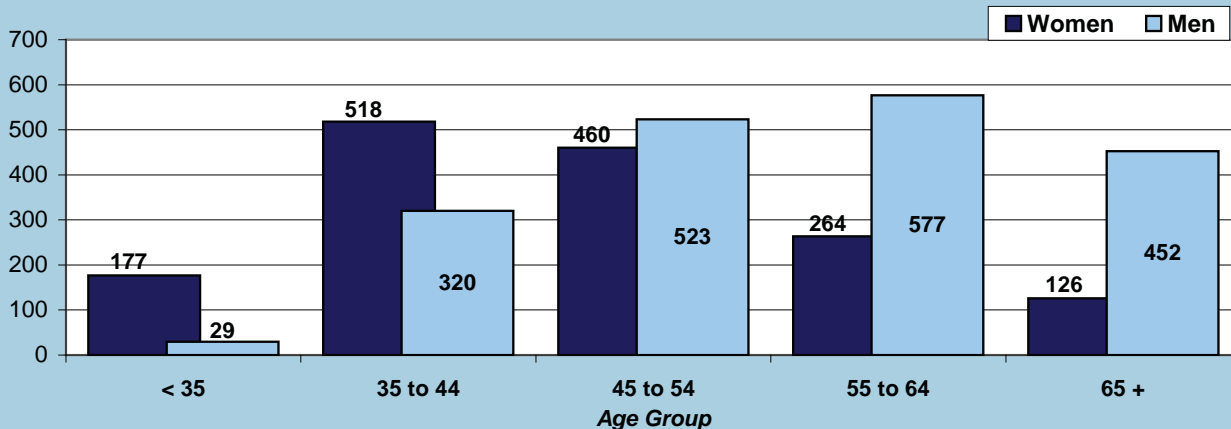
Principal Practice Setting



Active Patient Care FTEs per 100,000 Population by Region in New York, 2009



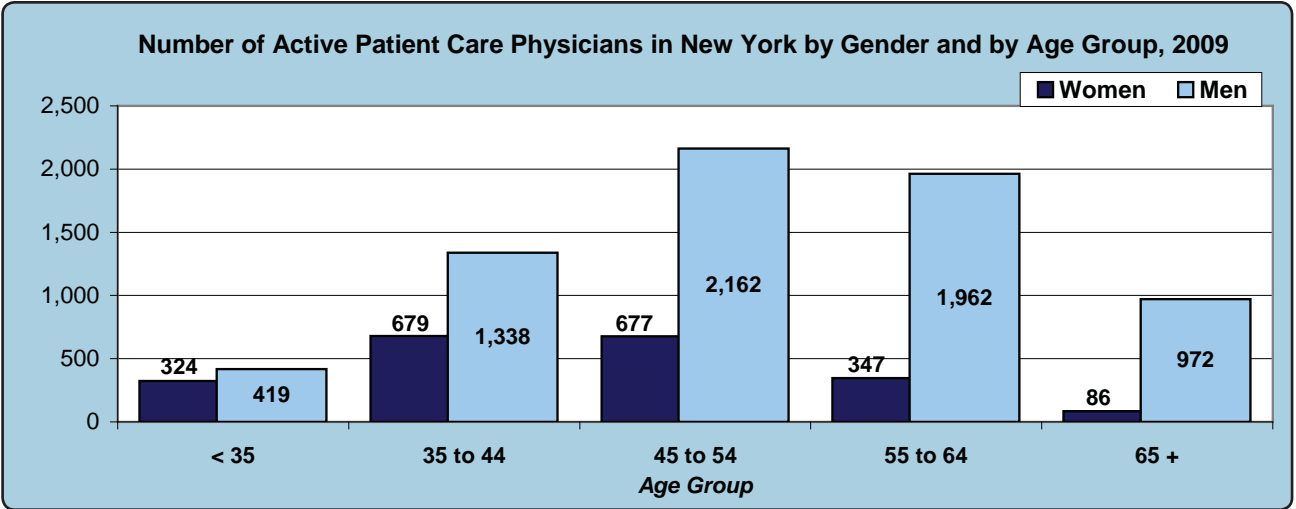
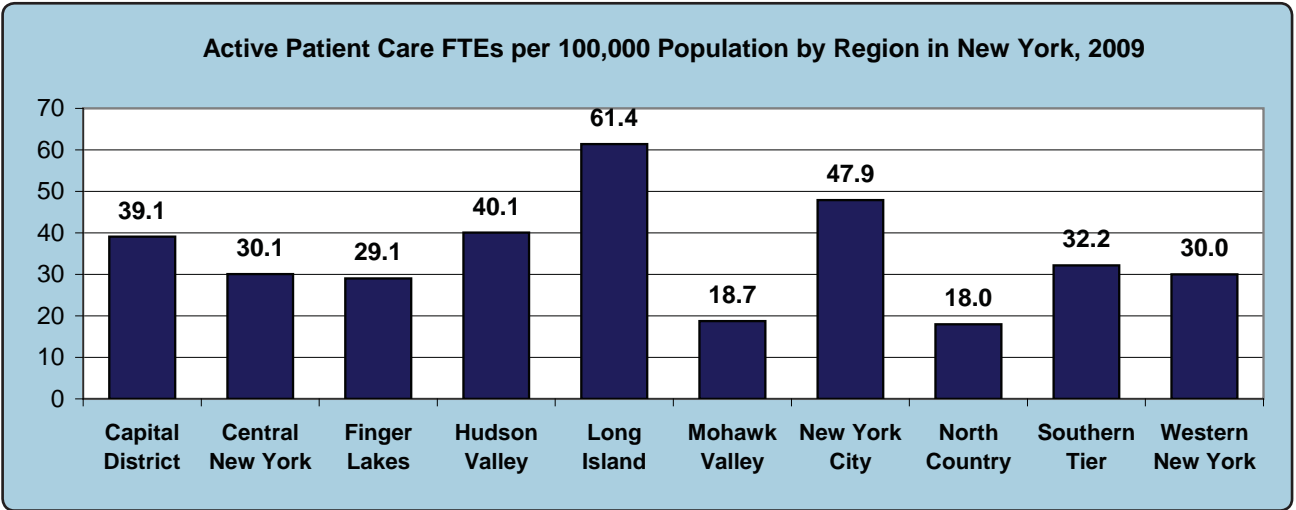
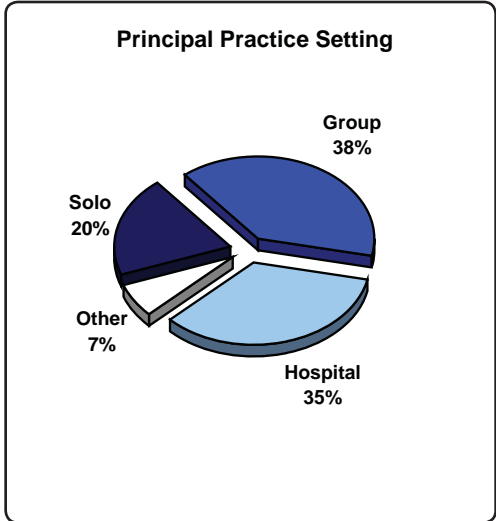
Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2009



INTERNAL MEDICINE SPECIALTIES



Active Patient Care Physicians, 2009	Spec	All Spec
Physicians in Specialty* (% of All Spec)	9,001	(13.7%)
Patient Care FTE in Specialty* (% of All Spec)	8,372	(14.1%)
Average Age	51	52
Percent Female	24%	32%
Percent Underrepresented Minority	7%	10%
Percent International Medical Graduate	32%	35%
Percent Board Certified	85%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	6,507	
# of Hospitals to Which Drs Have Admitting Privileges		
None	10%	22%
One Hospital	42%	42%
Two or More Hospitals	48%	37%



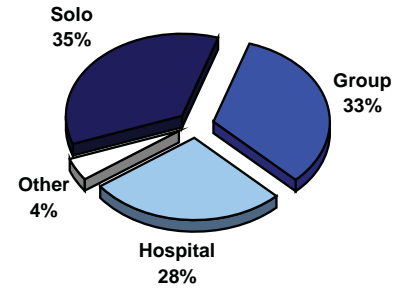
GENERAL SURGERY



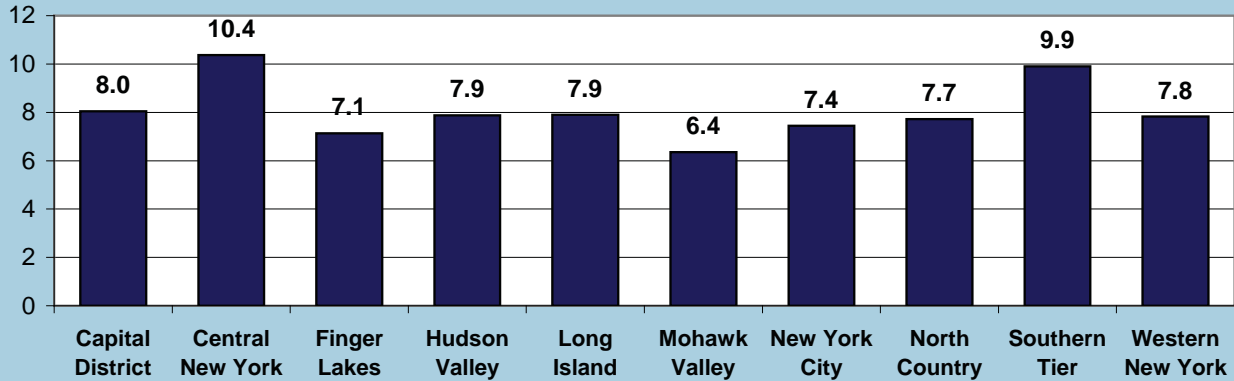
Active Patient Care Physicians, 2009

	<u>Spec</u>	<u>All Spec</u>
Physicians in Specialty* (% of All Spec)	1,590	(2.4%)
Patient Care FTE in Specialty* (% of All Spec)	1,503	(2.5%)
Average Age	55	52
Percent Female	12%	32%
Percent Underrepresented Minority	12%	10%
Percent International Medical Graduate	38%	35%
Percent Board Certified	83%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	949	
# of Hospitals to Which Drs Have Admitting Privileges		
None	9%	22%
One Hospital	41%	42%
Two or More Hospitals	50%	37%

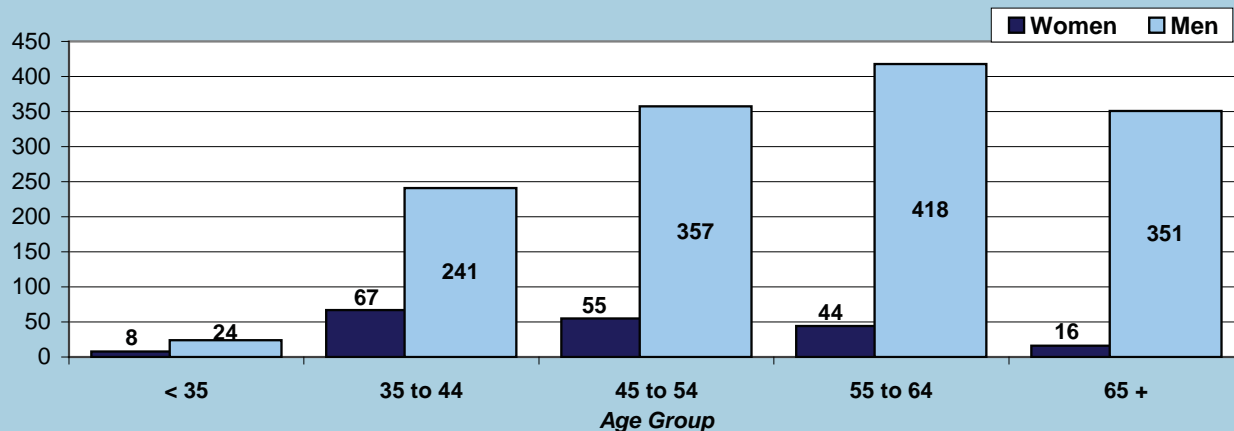
Principal Practice Setting



Active Patient Care FTEs per 100,000 Population by Region in New York, 2009



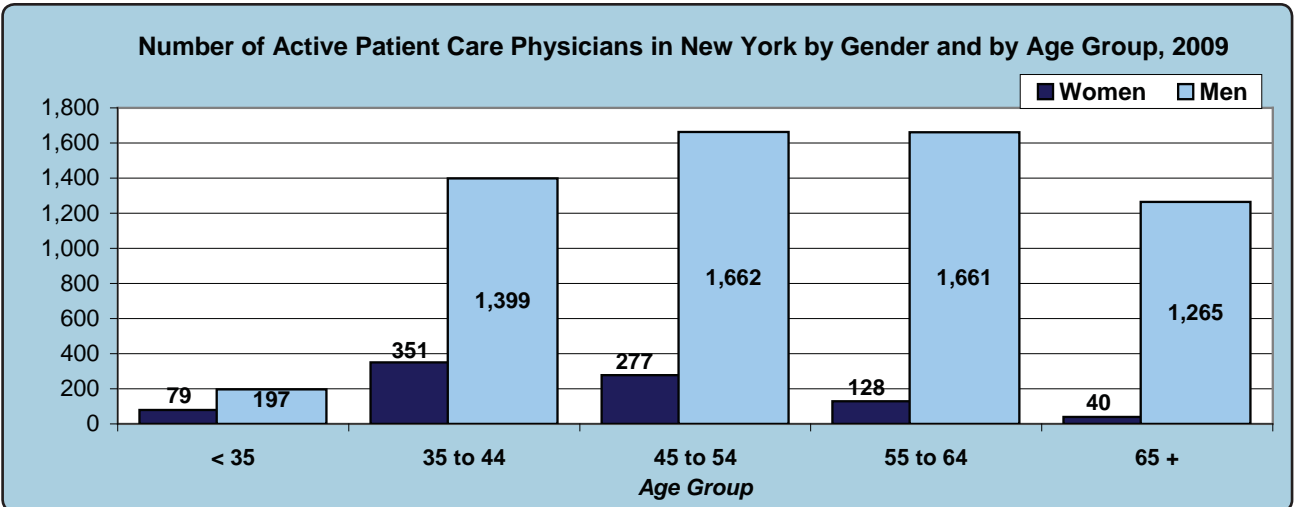
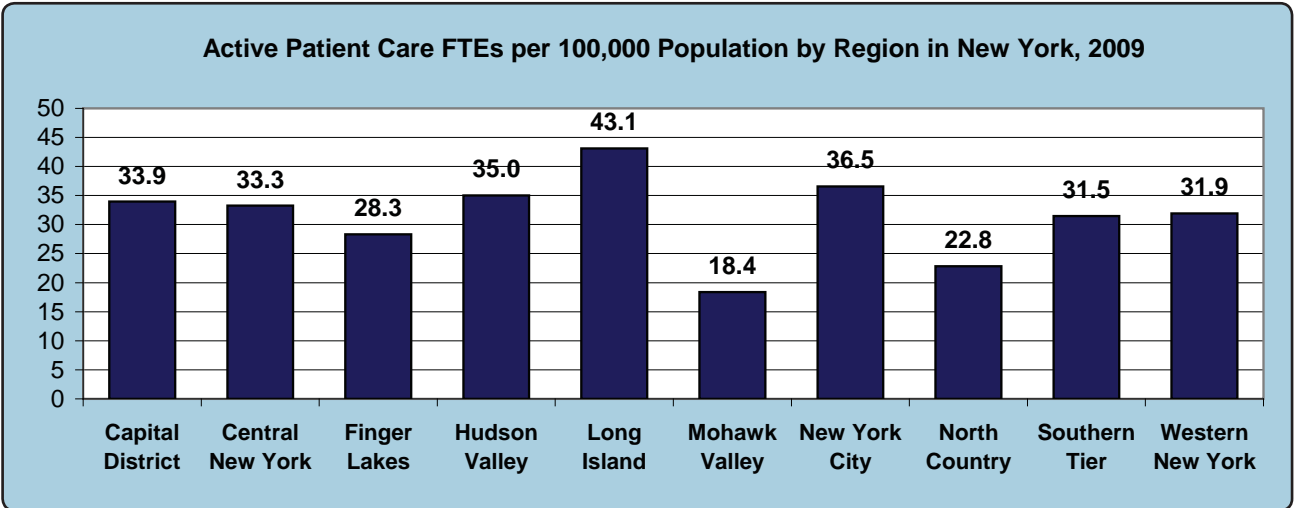
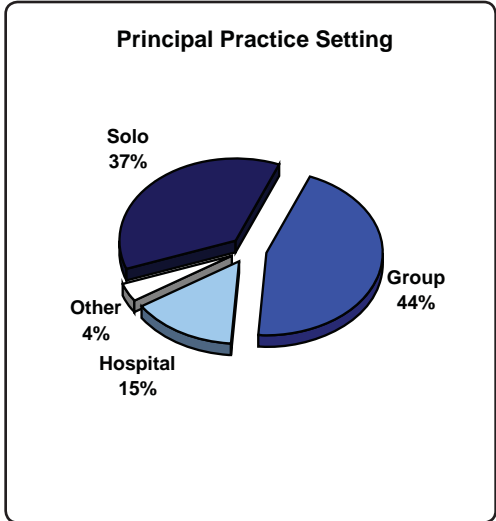
Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2009



SURGICAL SPECIALTIES



Active Patient Care Physicians, 2009	Spec	All Spec
Physicians in Specialty* (% of All Spec)	7,089	(10.8%)
Patient Care FTE in Specialty* (% of All Spec)	6,811	(11.5%)
Average Age	53	52
Percent Female	12%	32%
Percent Underrepresented Minority	6%	10%
Percent International Medical Graduate	17%	35%
Percent Board Certified	86%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	3,218	
# of Hospitals to Which Drs Have Admitting Privileges		
None	7%	22%
One Hospital	27%	42%
Two or More Hospitals	65%	37%



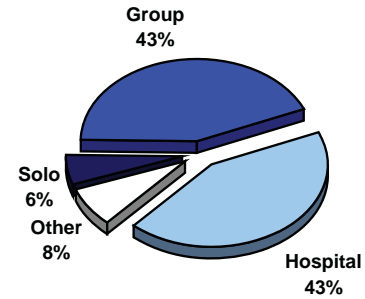
FACILITY BASED



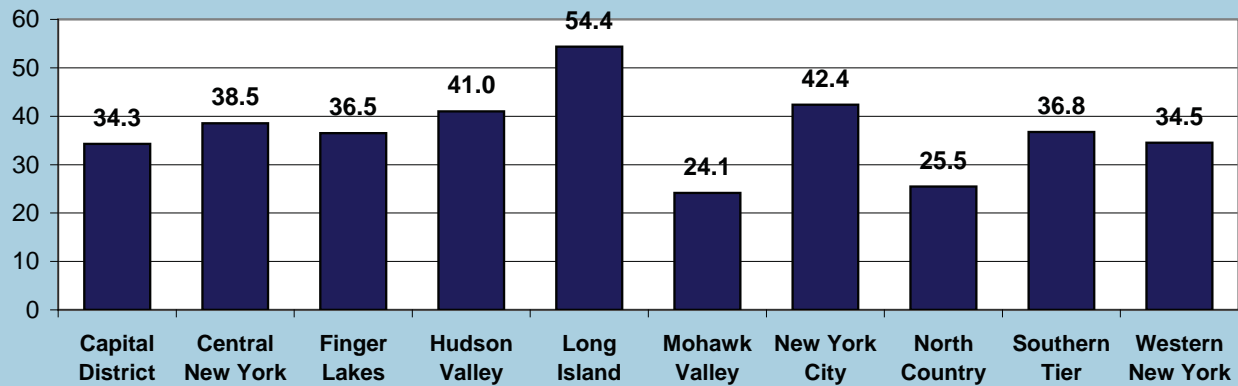
Active Patient Care Physicians, 2009

	<u>Spec</u>	<u>All Spec</u>
Physicians in Specialty* (% of All Spec)	8,057	(12.2%)
Patient Care FTE in Specialty* (% of All Spec)	7,992	(13.5%)
Average Age	52	52
Percent Female	30%	32%
Percent Underrepresented Minority	7%	10%
Percent International Medical Graduate	38%	35%
Percent Board Certified	83%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	3,065	
# of Hospitals to Which Drs Have Admitting Privileges		
None	48%	22%
One Hospital	34%	42%
Two or More Hospitals	18%	37%

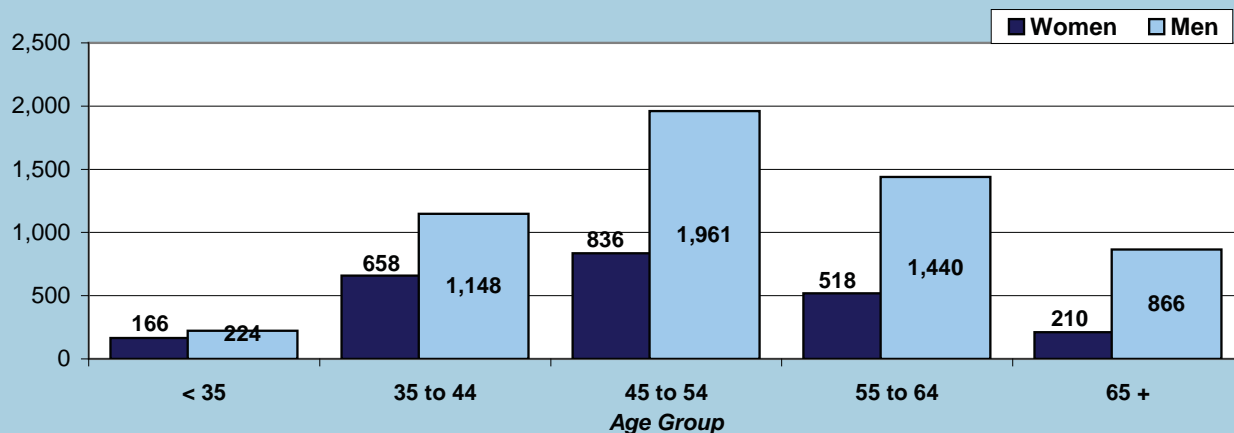
Principal Practice Setting



Active Patient Care FTEs per 100,000 Population by Region in New York, 2009



Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2009



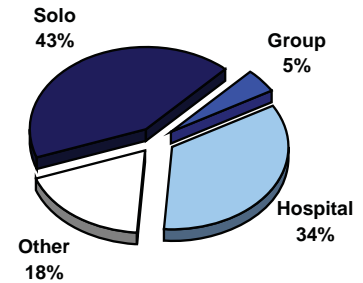
PSYCHIATRY



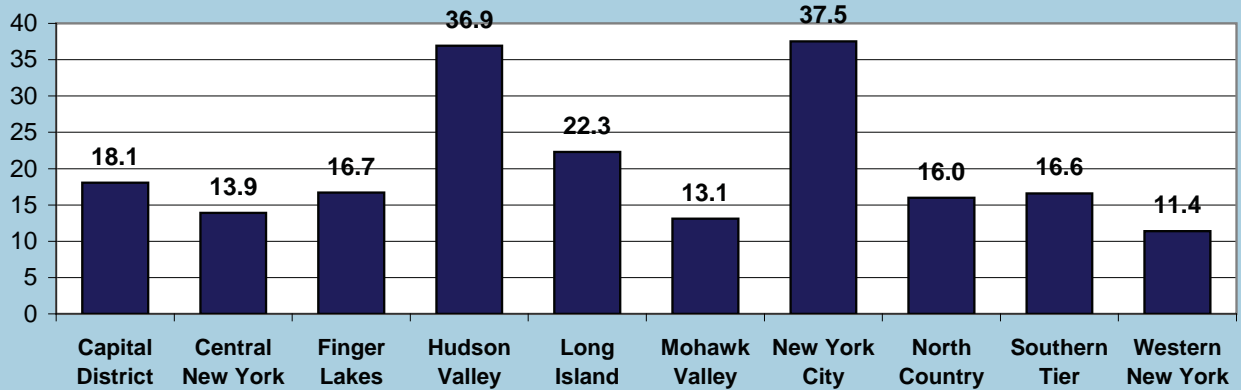
Active Patient Care Physicians, 2009

	<u>Spec</u>	<u>All Spec</u>
Physicians in Specialty* (% of All Spec)	6,839	(10.4%)
Patient Care FTE in Specialty* (% of All Spec)	5,475	(9.2%)
Average Age	57	52
Percent Female	36%	32%
Percent Underrepresented Minority	12%	10%
Percent International Medical Graduate	40%	35%
Percent Board Certified	72%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	3,912	
# of Hospitals to Which Drs Have Admitting Privileges		
None	38%	22%
One Hospital	46%	42%
Two or More Hospitals	16%	37%

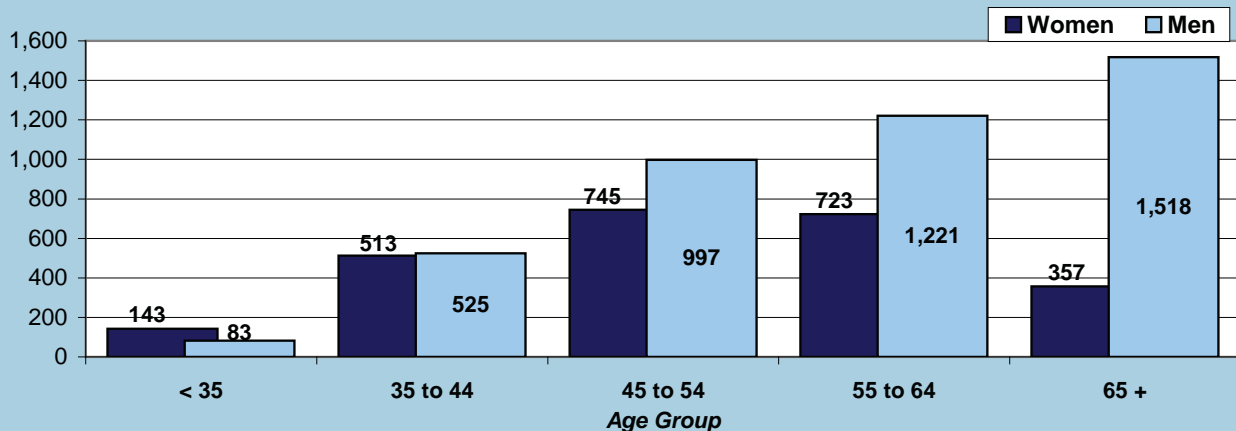
Principal Practice Setting



Active Patient Care FTEs per 100,000 Population by Region in New York, 2009



Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2009



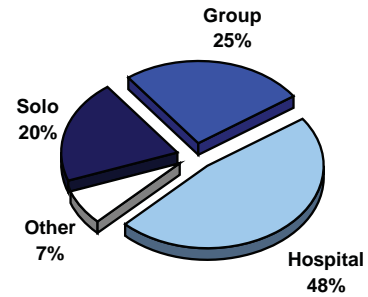
OTHER SPECIALTIES



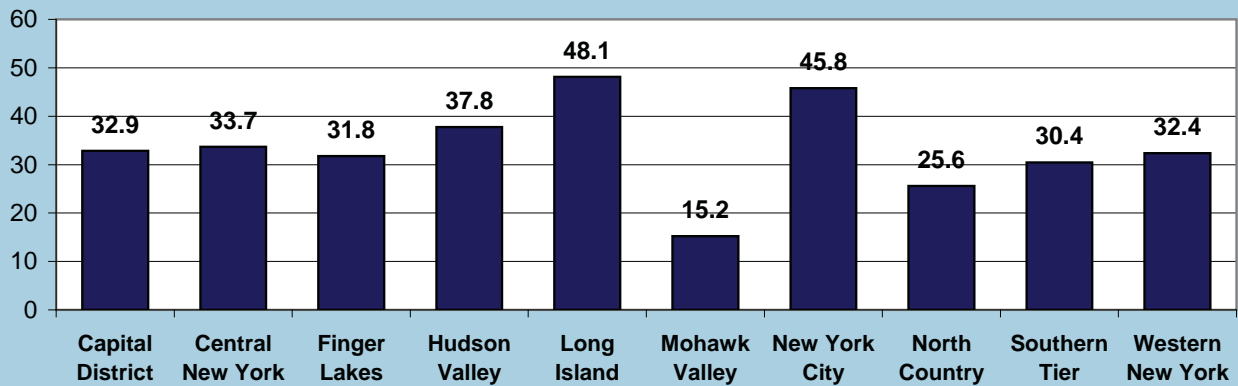
Active Patient Care Physicians, 2009

	<u>Spec</u>	<u>All Spec</u>
Physicians in Specialty* (% of All Spec)	9,619	(14.6%)
Patient Care FTE in Specialty* (% of All Spec)	7,807	(13.2%)
Average Age	50	52
Percent Female	35%	32%
Percent Underrepresented Minority	10%	10%
Percent International Medical Graduate	29%	35%
Percent Board Certified	79%	80%
*Based on Principal Specialty		
# of Drs Listing as Secondary Specialty	7,549	
# of Hospitals to Which Drs Have Admitting Privileges		
None	28%	22%
One Hospital	40%	42%
Two or More Hospitals	32%	37%

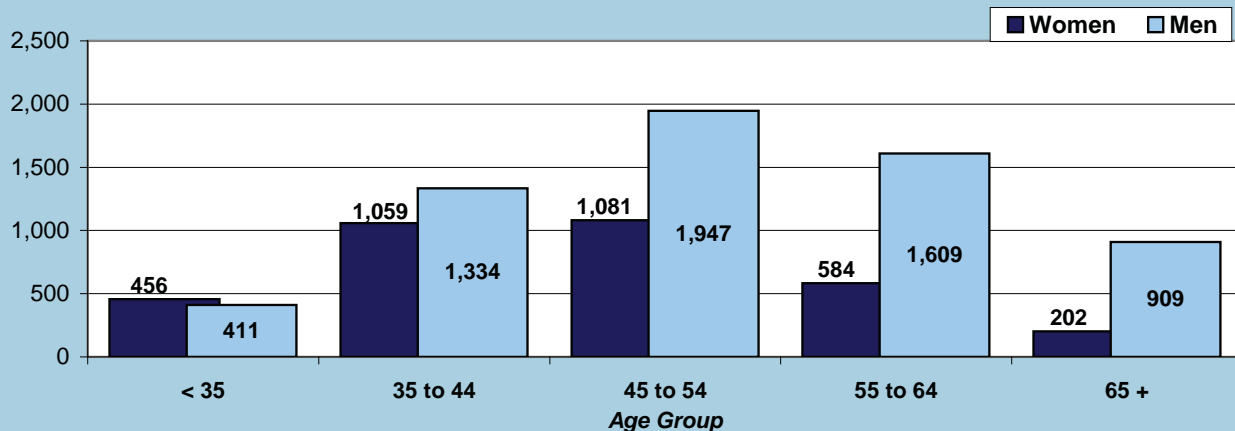
Principal Practice Setting



Active Patient Care FTEs per 100,000 Population by Region in New York, 2009



Number of Active Patient Care Physicians in New York by Gender and by Age Group, 2009



APPENDIX A: SURVEY INSTRUMENT

PRACTICE SPECIALTY IN WHICH YOU SPEND MOST OF YOUR PROFESSIONAL TIME

Mark **ONE** principal specialty and **ONE** secondary specialty, if applicable.

Principal Secondary

- Allergy & Immunology
- Anesthesiology
- Dermatology
- Emergency Medicine
- Family Medicine
- General Practice
- Internal Medicine (General)
- Cardiovascular Disease
- Critical Care
- Endocrinology, Diabetes 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)
- Pediatrics (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

SERIAL

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

0% 1-19% 20-39% 40-59%
 60-79% 80-99% 100%

18 Training and Certification:

Completed Accredited Residency Program Y N

Board Certified/Cert. of Added/Special Qualification Y N

Principal Specialty Y N

Secondary Specialty Y N

19 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 location in New York?
 Move your practice out of New York?

20 Mark the statement that best describes your patient care practice status.

I cannot accept any additional patients; my practice is full.
 I can accept some additional patients; my practice is nearly full.
 I can accept many additional patients; my practice is far from full.

21 At your principal practice location, do you use electronic health records for your patients?

Yes
 No
 I don't know

22 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 communicate with other physicians/providers?
 To communicate with/answer questions from your patients?
 To use clinical decision support tools?
 To obtain Continuing Medical Education credits?
 To transmit prescriptions to pharmacies?

23 RACE/ETHNICITY (Mark all that apply.)

White
 African-American/Black
 American Indian/Alaska Native
 Asian/Pacific Islander
 Other race

Hispanic/Latino?
 Yes
 No

New York State Education Department
**Physician Survey
 2009-2011**

This questionnaire is a supplemental part of your registration application. Please complete and return it with the registration form and fee in the envelope provided. If you complete the survey online, you do not have to complete this form.

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 to document changes in the physician workforce in New York.

Item 2 asks for your NYS license number. This can be found on the enclosed registration application. Thank you for taking the time to complete this survey.

INSTRUCTIONS

- Make dark marks that completely fill the circle.
- Erase cleanly any marks you wish to change.
- Make no stray marks on this form.

CORRECT: **INCORRECT:**

1 DATE ON WHICH YOU ARE COMPLETING SURVEY

A Jan May Sep 2009
 Feb Jun Oct 2010
 Mar Jul Nov 2011
 Apr Aug Dec

2 NYS LICENSE NO.

0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

3 GENDER

Male
 Female

4 YR OF BIRTH

1	9		
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			

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 with the registration form and fee in the envelope provided.

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:

	None	1-9	10-19	20-29	30-39	40-49	50+
Patient Care	<input type="radio"/>	<input type="radio"/>	<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"/>	<input type="radio"/>	<input type="radio"/>
Teaching	<input type="radio"/>	<input type="radio"/>	<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"/>	<input type="radio"/>	<input type="radio"/>

8 LOCATION OF EDUCATION

Residence upon graduation from high school	Location of medical school from which you graduated	Location of medical school most recent residency training
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9 MEDICAL SCHOOL

- A.** Allopathic Osteopathic
- B. Year graduated medical school:**
- | | | | |
|------------|-----------------------|-----------------------|-----------------------|
| YR OF GRAD | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
- C. If you graduated medical school in New York, indicate school:**
- Albany Medical College
 - Albert Einstein (Yeshiva University)
 - Columbia University
 - Cornell University
 - Mount Sinai School of Medicine
 - New York College of Osteopathic Medicine
 - New York Medical College
 - New York University
 - SUNY Brooklyn
 - SUNY at Buffalo
 - SUNY at Stony Brook
 - SUNY Syracuse
 - Touro College of Osteopathic Medicine
 - University at Rochester

PATIENT CARE: PRACTICE LOCATIONS

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

Principal Location

Number	<input type="text"/>	Street	<input type="text"/>
City/Town	<input type="text"/>	State	<input type="text"/>
Zip Code	<input type="text"/>	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"/>

This location is a/an: (Mark all that apply.)

- Private office/medical arts building
- Hospital
- Freestanding health center/clinic/urgent care center
- Nursing home/other residential facility
- State/local health department
- Other

Secondary Location

Number	<input type="text"/>	Street	<input type="text"/>
City/Town	<input type="text"/>	State	<input type="text"/>
Zip Code	<input type="text"/>	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"/>

This location is a/an: (Mark all that apply.)

- Private office/medical arts building
- Hospital
- Freestanding health center/clinic/urgent care center
- Nursing home/other residential facility
- State/local health department
- Other

PATIENT CARE: PRACTICE TYPE

Which best describes your patient care practice at the locations identified in question 10? Mark one for principal and one for secondary practice location, where applicable.

- Ambulatory care (including hospital outpatient services)
- Inpatient care
- Emergency services (emergency room/dept.)
- Other

PATIENT CARE: PRACTICE SIZE

How many physicians work in your practice(s)? Mark one for principal and one for secondary practice location, where applicable.

- 1 physician
- 2-5 physicians
- 6-10 physicians
- 11-20 physicians
- 21-50 physicians
- More than 50 physicians

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

	Medicare	Medicaid	Self Pay	All Other
0%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1-4%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5-9%	<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"/>
80-99%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
100%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

- None
- One
- Two
- Three or more

Which statement best describes your malpractice liability insurance coverage?

- I pay for my individual policy.
- My employer/practice pays for/ provides my insurance coverage.
- I do not carry malpractice liability insurance.
- Other

APPENDIX B: DATA AND METHODS

APPENDIX B: DATA AND METHODS

1. File Descriptions

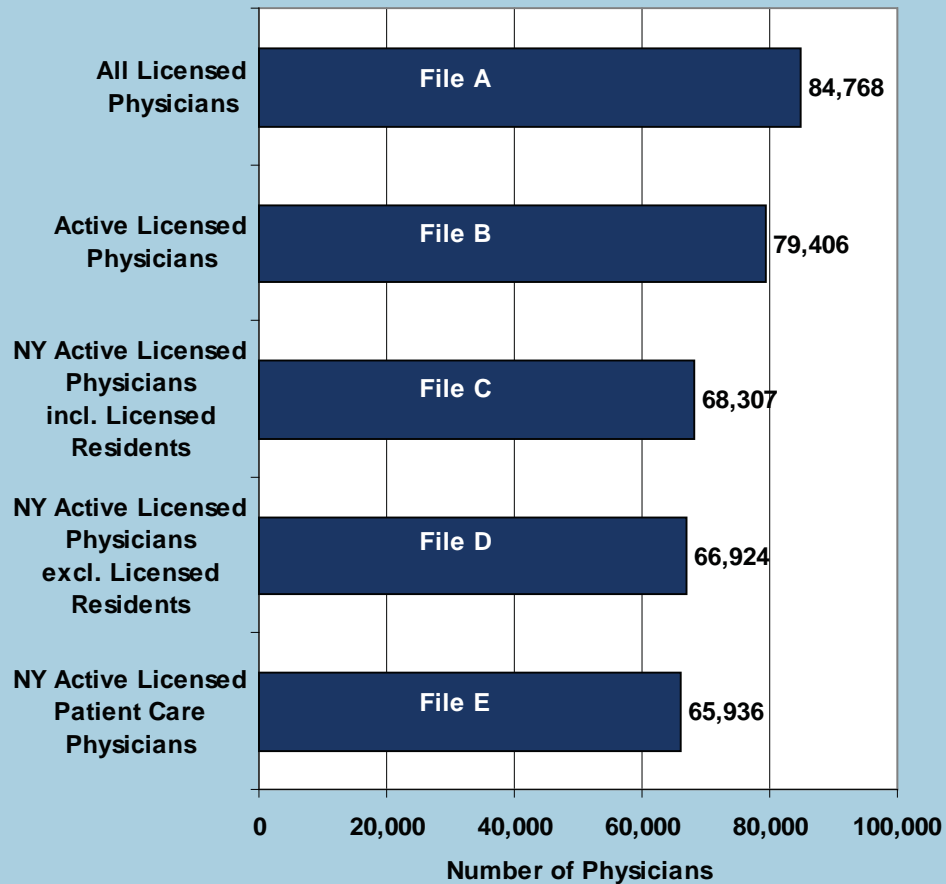
Five different data files were created from the survey response data. All of the tabulations in this report are of active patient care physicians (File E). Since File E was created by adjusting the other four files, each of the files is described below. State physician estimates for each of the files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

A	Baseline Survey Response File (All Licensed Physicians)	63,335
	<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>	<u>-4,006</u>
B	Licensed Physicians Active in Medicine	59,329
	<i>Less Physicians with only out-of-state Practice Locations (Q10)</i>	<u>- 8,239</u>
C	Active Licensed Physicians in New York	51,036
	<i>Less licensed Residents (Q6)</i>	<u>- 1,033</u>
D	Active Licensed Physicians in New York, less Residents	50,003
	<i>Less no Patient Care Hours (Q7)</i>	<u>- 738</u>
E	Active Licensed Patient Care Physicians in New York	49,265
	<i>Adjust for non-response</i>	<u>x 1.3384*</u>
	Weighted Active Licensed Patient Care Physicians in New York	65,936

* $84,768/63,335 = 1.3384$

The weight was based on responses for the entire licensed physician population. In 2008 and 2009, there were approximately 84,768 physicians licensed in New York and the baseline response for the state was 63,335.

Figure B-1. Estimates of Physician Counts in New York, 2009



2. 2005 Active Patient Care Physicians in New York Estimates

The 2005 physician estimates used in the change in supply calculation were based on data from the 2004 and 2005 New York State Physician Licensure Re-registration Survey and were calculated analogously to the 2009 estimates. During 2004 and 2005 the survey had an estimated response rate of 85% (65,646 out of 77,471).

3. Full-time Equivalent Estimates

The Full-time Equivalent (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 comprised of 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.

Forty-three of the 62 counties in New York 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

Solo	Solo Practice (pre-2009) Private Office/Medical Arts Building and Practice Size of 1 Physician (2009)
Group	Physician Partnership (pre-2009) Group Practice-Owner/Operator (pre-2009) Group Practice-Employee/Staff (pre-2009) Private Office/Medical Arts Building and Practice Size of > 1 Physician (2009)
Hospital	Hospital-Inpatient (pre-2009) Hospital-Outpatient Department (pre-2009) Hospital-Satellite (pre-2009) Hospital-Emergency Room (pre-2009) Hospital (2009)
Other	Free-Standing Health Center or Clinic (D & TC) (pre-2009) Staff Model HMO (pre-2009) Nursing Home (pre-2009) Home Health (pre-2009) State or Local Health Department (pre-2009) Other Setting (pre-2009) Freestanding Health Center/Clinic/Urgent Care Center (2009) Nursing Home/Other Residential Facility (2009) State/Local Health Department (2009) Other (2009)

7. Important Notes

Due to the periodicity of the registration process in New York, the data 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 2008 and 2009. For convenience, however, the numbers and tabulations reported reference the year 2009. 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, in accordance with the confidentiality agreement between the Center and survey respondents, cells with counts below five 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.

8. Other Data Sources

Both *Percent in Poverty* and *Median Income* 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 December 15, 2010 from <http://www.census.gov/hhes/www/saipe/index.html>.

Unemployment Rate in the selected population characteristics table was obtained from the U.S. Bureau of Labor Statistics. These data were retrieved on December 15, 2010 from <http://www.bls.gov/Lau/>.

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 May 17, 2010 from the Bureau of Biometrics and Health Statistics intranet at <http://biometrics/pops/claritas.htm>.

The information in the health status indicators table was obtained from the New York State Department of Health, New York State County Health Indicator Profiles. These data were retrieved on December 15, 2010 from <http://www.health.state.ny.us/statistics/chip/index.htm>.

Population data used to estimate the 2005 physician to population ratios for the change in supply estimates 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 July 7, 2006 from the Bureau of Biometrics and Health Statistics intranet at <http://biometrics/pops/claritas.htm>.

APPENDIX C: COUNTY SUMMARY

Table C-1. Physician Counts, FTEs, and Per Population Ratios in New York Regions and Counties, 2009

Region/County	Physicians	Physicians per 100,000 Population	FTEs	FTEs per 100,000 Population
Capital District	2,965	278	2,873	269
Albany	1,420	474	1,345	449
Columbia	123	198	115	185
Greene	39	79	37	75
Rensselaer	285	183	278	178
Saratoga	355	163	355	163
Schenectady	455	299	443	291
Warren	245	367	262	393
Washington	43	68	38	61
Central New York	1,852	264	1,768	252
Cayuga	115	144	120	151
Cortland	70	144	71	147
Onondaga	1,555	344	1,454	321
Oswego	112	93	122	101
Finger Lakes	3,371	284	3,027	255
Genesee	78	135	83	144
Livingston	64	102	62	98
Monroe	2,722	374	2,392	329
Ontario	289	277	278	266
Orleans	39	92	35	84
Seneca	21	63	19	57
Wayne	74	81	70	78
Wyoming	50	119	52	126
Yates	35	141	34	138
Hudson Valley	7,678	336	7,123	311
Dutchess	815	277	778	265
Orange	814	213	840	220
Putnam	230	231	241	241
Rockland	1,005	338	955	321
Sullivan	123	160	120	156
Ulster	375	206	351	193
Westchester	4,316	452	3,839	402
Long Island	10,362	377	9,691	353
Nassau	6,278	484	5,862	452
Suffolk	4,083	281	3,829	264
Mohawk Valley	862	172	876	175
Fulton	82	148	86	155
Herkimer	48	77	46	73
Madison	111	159	110	158
Montgomery	88	182	96	198
Oneida	506	218	511	220
Schoharie	27	83	27	84
New York City	32,702	393	27,982	336
Bronx	4,007	291	3,374	245
Kings	6,742	265	6,043	238
New York	15,916	974	13,114	802
Queens	4,757	209	4,243	186
Richmond	1,281	263	1,207	248

continued ...

Table C-1. Physician Counts, FTEs, and Per Population Ratios in New York Regions and Counties, 2009 (cont.)

County	Physicians	Physicians per 100,000 Population	FTEs	FTEs per 100,000 Population
North Country	853	198	863	201
Clinton	246	298	245	296
Essex	36	95	35	94
Franklin	110	218	105	208
Hamilton	--	--	--	--
Jefferson	222	188	229	193
Lewis	36	136	41	155
St. Lawrence	199	182	207	189
Southern Tier	1,819	256	1,815	256
Broome	593	304	573	294
Chemung	280	320	299	341
Chenango	74	144	73	142
Delaware	46	99	46	100
Otsego	328	526	324	520
Schuyler	31	162	32	166
Steuben	195	203	197	205
Tioga	24	48	25	50
Tompkins	249	245	246	242
Western New York	3,472	252	3,318	240
Allegany	44	89	42	84
Cattaraugus	127	161	136	172
Chautauqua	225	169	245	184
Erie	2,765	306	2,579	285
Niagara	311	145	317	148
Total	65,936	341	59,335	307

NOTES:

Figures exclude residents.

Columns may not sum to totals due to rounding.

--" indicates physician count fewer than five.

Figure C-1. Map of FTE Physicians Per Population in New York Counties, 2009

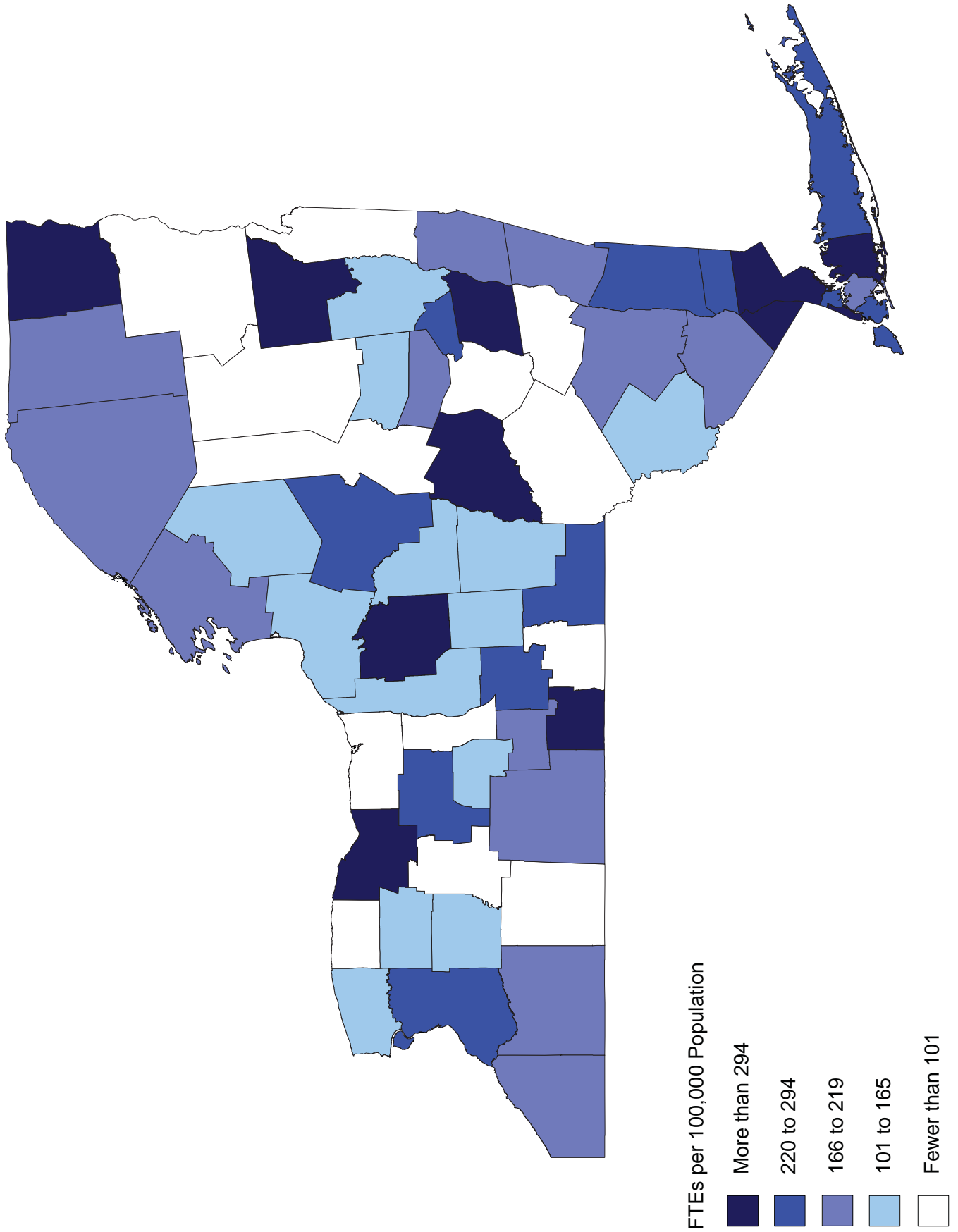
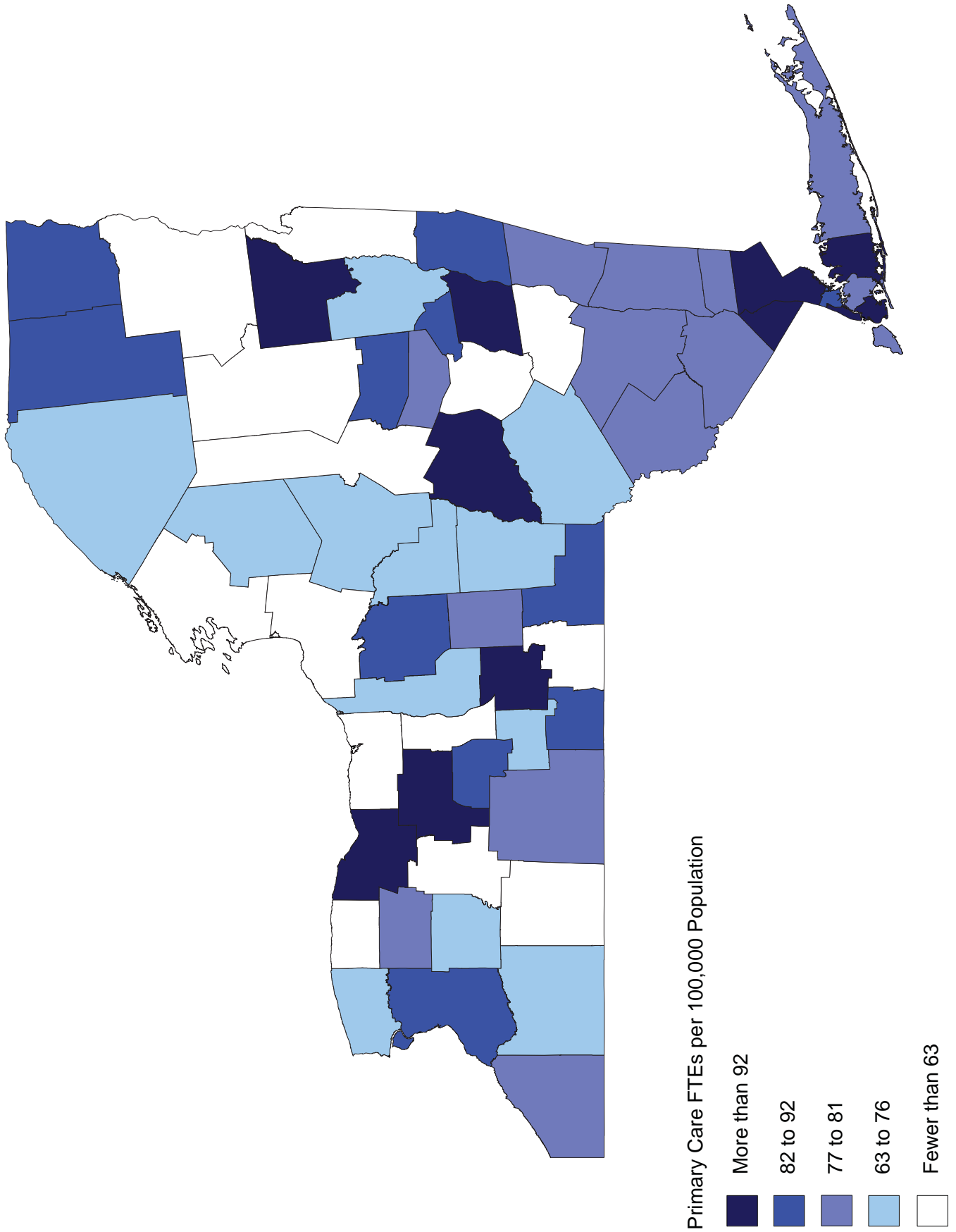


Figure C-2. Map of Primary Care FTE Physicians Per Population in New York Counties, 2009



APPENDIX D: SPECIALTY SUMMARY

Table D-1. Physician Counts, FTEs, and Per Population Ratios by Specialty in New York, 2009

Specialty	Physicians per 100,000		FTEs per 100,000	
	Physicians	Population	FTEs	Population
Primary Care	20,278	105	18,198	94
Family Medicine (includes General Practice)	4,939	26	4,359	23
General Internal Medicine	10,413	54	9,559	49
General Pediatrics	4,927	25	4,279	22
Obstetrics/Gynecology	3,462	18	3,178	16
Obstetrics and Gynecology	2,595	13	2,573	13
Gynecology	867	4	605	3
IM Specialties	9,001	47	8,372	43
Cardiovascular Disease	2,429	13	2,476	13
Critical Care	289	1	282	1
Endocrinology and Metabolism	613	3	496	3
Gastroenterology	1,353	7	1,413	7
Geriatrics	377	2	293	2
Infectious Disease	683	4	490	3
Medical Oncology	1,076	6	979	5
Nephrology	727	4	679	4
Pulmonary Disease	822	4	779	4
Rheumatology	434	2	350	2
Other IM Specialties	198	1	135	1
General Surgery	1,590	8	1,503	8
Surgical Specialties	7,089	37	6,811	35
Ophthalmology	1,927	10	1,720	9
Otolaryngology	771	4	735	4
Surgery, Neurological	324	2	336	2
Surgery, Orthopedic	1,488	8	1,423	7
Surgery, Plastic	681	4	658	3
Surgery, Thoracic	319	2	333	2
Urology	853	4	885	5
Other Surgical Specialties	727	4	720	4
Facility Based	8,057	42	7,992	41
Anesthesiology	3,445	18	3,727	19
Pathology (General and Subspecialties)	1,421	7	1,166	6
Radiology (Diagnostic and Therapeutic)	3,191	17	3,100	16
Psychiatrists	6,839	35	5,475	28
Adult Psychiatry	5,807	30	4,624	24
Child and Adolescent Psychiatry	1,032	5	852	4
Other	9,619	50	7,807	40
Allergy and Immunology	463	2	379	2
Dermatology	1,093	6	920	5
Emergency Medicine	2,265	12	1,904	10
Neurology	1,441	7	1,245	6
Occupational Medicine	185	1	116	1
Pediatric Subspecialties	1,795	9	1,371	7
Physical Medicine and Rehabilitation	1,136	6	1,012	5
Preventive Medicine	98	1	32	0
Other	1,143	6	827	4
Total	65,936	341	59,335	307

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

Table D-2. Change in Physician Counts, FTEs, and Per Population Ratios by Specialty, 2005 – 2009

Specialty	Physicians per 100,000		FTEs per 100,000	
	Physicians	Population	FTEs	Population
Primary Care	1,590	8%	1,272	7%
Family Medicine (includes General Practice)	422	9%	346	9%
General Internal Medicine	855	9%	728	8%
General Pediatrics	312	7%	199	5%
Obstetrics/Gynecology	134	4%	56	2%
Obstetrics and Gynecology	52	2%	10	0%
Gynecology	82	11%	46	8%
IM Specialties	775	9%	759	10%
Cardiovascular Disease	281	13%	262	12%
Critical Care	-4	-1%	-4	-2%
Endocrinology and Metabolism	30	5%	25	5%
Gastroenterology	101	8%	93	7%
Geriatrics	-31	-8%	-13	-4%
Infectious Disease	63	10%	59	14%
Medical Oncology	64	6%	93	10%
Nephrology	84	13%	81	14%
Pulmonary Disease	109	15%	95	14%
Rheumatology	57	15%	47	16%
Other IM Specialties	21	12%	20	18%
General Surgery	12	1%	-1	0%
Surgical Specialties	274	4%	142	2%
Ophthalmology	66	4%	33	2%
Otolaryngology	82	12%	67	10%
Surgery, Neurological	21	7%	33	11%
Surgery, Orthopedic	-45	-3%	-94	-6%
Surgery, Plastic	57	9%	33	5%
Surgery, Thoracic	-2	-1%	-10	-3%
Urology	35	4%	34	4%
Other Surgical Specialties	61	9%	45	7%
Facility Based	845	11%	821	11%
Anesthesiology	452	15%	480	15%
Pathology (General and Subspecialties)	140	11%	132	13%
Radiology (Diagnostic and Therapeutic)	253	9%	210	7%
Psychiatrists	530	8%	380	7%
Adult Psychiatry	414	8%	265	6%
Child and Adolescent Psychiatry	116	13%	115	16%
Other	787	9%	741	10%
Allergy and Immunology	19	4%	3	1%
Dermatology	67	7%	61	7%
Emergency Medicine	228	11%	158	9%
Neurology	130	10%	155	14%
Occupational Medicine	-6	-3%	13	13%
Pediatric Subspecialties	189	12%	161	13%
Physical Medicine and Rehabilitation	100	10%	104	11%
Preventive Medicine	-21	-18%	-10	-23%
Other	82	8%	96	13%
Total	4,949	8%	4,170	7%

The New York Health Workforce Data System
The Center for Health Workforce Studies
School of Public Health
University at Albany, State University of New York
1 University Place, Suite 220
Rensselaer, NY 12144-3445