

The Supply and Distribution of Physicians in New York, 2004

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PREFACE

This report presents a profile of the supply and distribution of physicians licensed in New York. The report presents data collected via the Center for Health Workforce Studies' New York State Physician Licensure Re-registration Survey in 2004 and 2005. This report presents physician workforce data at several aggregate levels, including the state, region, county, and specialty. The report is intended to provide useful information for policy makers, educators, and other interested parties across the state.

This report was prepared at the Center for Health Workforce Studies at the University of Albany, State University of New York. 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. This report was prepared by David P. Armstrong and Gaetano J. Forte. 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 University at Albany, State University of New York, the School of Public Health, the New York State Education Department, the Health Resources and Services Administration, and the US Department of Health and Human Services.

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ACKNOWLEDGMENT

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EXECUTIVE SUMMARY

This report summarizes the responses to the 2004-2006 Survey of Licensed Physicians in New York State, as adjusted to official counts of licensed physicians in 2004 and 2005. The estimated numbers 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 presents three series of statistical profiles, one for each of the New York State Department of Labor workforce regions, one for New York counties, and one for the medical specialties included in the 2004-2006 questionnaire.

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

- ❖ Of the 77,471 licensed physicians in New York, 80% (61,905) were active patient care physicians. Of these, 48% were located the New York City region, with the remaining 52% located across the rest of the state.
- ❖ The ratio of physicians per 100,000 population is highest in the New York City region, with 370 full-time equivalent (FTE) active patient care physicians per 100,000 population. The ratio is lowest in Mohawk Valley, with 147 FTEs per 100,000 population.
- ❖ Despite overall growth in the physician supply between 2000 and 2004, some regions experienced declines in the number of patient care physicians. The Finger Lakes and Western New York regions experienced physician declines of 6% and 10%, respectively, between 2000 and 2004.
- ❖ More than 18,000 physicians (30% of the total) listed one of the Primary Care Specialties (Family Practice, General Internal Medicine, and General Pediatrics) as their principal specialty.
- ❖ Between 2000 and 2004, primary care physician supply grew in all regions of the state except the Finger Lakes, North Country, Southern Tier, and Western New York regions. The change in primary care physician supply in these regions ranged from no growth in the Southern Tier region to an 11% decline in the North Country region.
- ❖ Non-primary care physician supply grew in all regions of the state except the Finger Lakes, Mohawk Valley, and Western New York regions. Declines of non-primary care physician supply in these regions ranged from 6% in the Finger Lakes and Mohawk Valley regions to 11% in the Western New York region.
- ❖ Physicians were predominantly male (71%). However, women physicians were significantly younger than men, reflecting the growing number of women entering the profession. The average age of female physicians was 42.8, versus 48.2 for male physicians.
- ❖ Over 70% of physician were white. Underrepresented minorities (African Americans, Hispanics/Latinos, and American Indians) made up 10% of the physician supply in 2004.
- ❖ The most common of the principal specialties listed on the questionnaire was General Internal Medicine with more than 9,500 active patient care physicians (17% of the total). This was followed by Psychiatry (10%), General Pediatrics (8%), and Family Practice (8%).

- ❖ Seventy-five percent (75%) of physicians indicated that they were certified by a nationally recognized member board of the American Board of Medical Specialties in their principal specialty. These figures varied significantly across specialties, from 51% in Occupational Medicine to 86% in Dermatology.
- ❖ Thirty-five percent (35%) of active patient care physicians reported that 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 proportion of IMGs by specialty, with physicians in Physical Medicine and Rehabilitation reporting 52% and in Dermatology reporting fewer than 10%.
- ❖ Group practice was the largest principal practice setting in 2004 with 37% of responding physicians. Solo practice (28%) and Hospital practice (26%) were the next most frequent settings.

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 design programs to improve healthcare in the state.

Physician Data Files

In 2004, over 77,000 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. The present registration cycle began in January 2004 and will last until January 2006. Included in each registration packet was a questionnaire (Appendix A) that requested responding physicians to provide information on a number of personal, professional, and practice characteristics. The responses to these questionnaires for the present cycle are the basis for the tabulations presented in this report.

Several files were created from the survey data, each including slightly different numbers of respondents. One of these files forms the basis of this report. File E, which includes all active full-time and part-time physicians that 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.

Important Notes

Due to the cyclical registration process in New York, the numbers reported in the following pages should not be viewed as a snap shot in time of the current physician workforce. Instead they should be considered as a general picture of the physician workforce over the two-year period of the registration process. For convenience, however, the numbers and tabulations reported reference the year 2004 since most of the data for the report was collected in that year. 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.

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STATE PROFILE

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NEW YORK STATE



2004 Population	NY 19,227,088	
Profile of Active Patient Care Physicians, 2004		
Number of Physicians	61,905	
FTE (i.e., Full Time Equivalents)	55,512	
Average Age	51	
Percent Female	29%	
Percent Underrepresented Minority	10%	
Percent International Medical School Grads (IMGs)	35%	
Percent NY Medical School Grads	38%	
Percent with Residency Training in NY	76%	

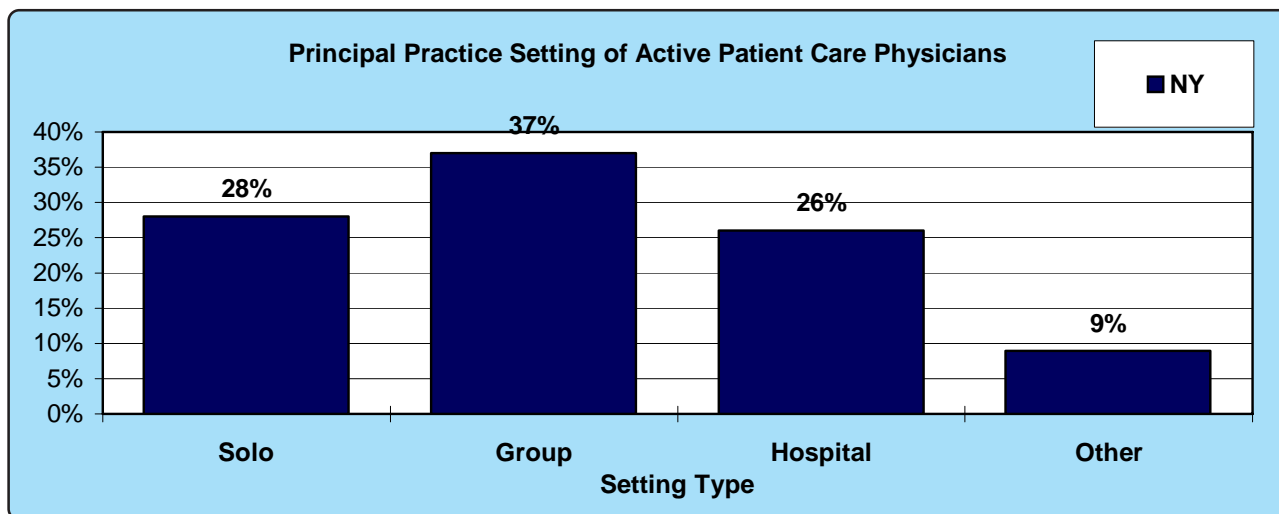
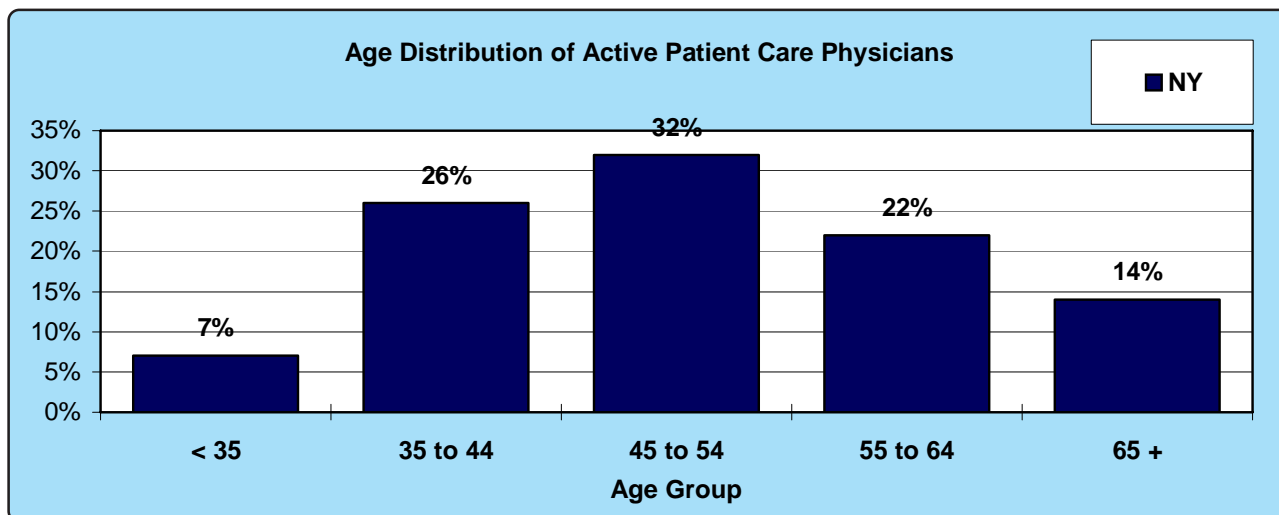
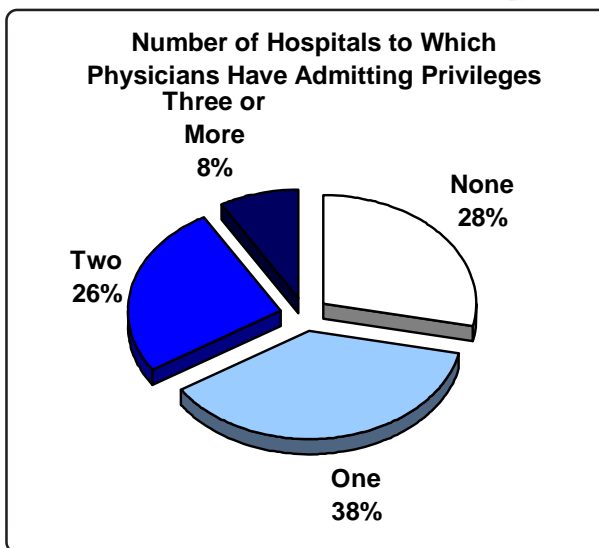
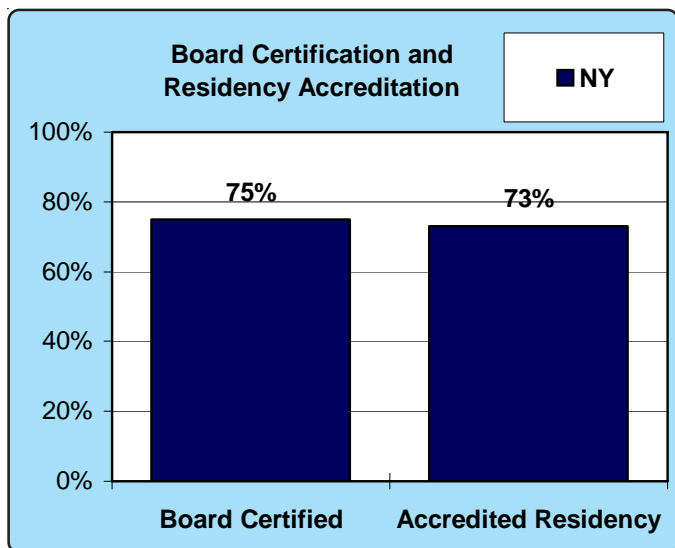
Specialty Group*	Physician Supply, 2004			
	Counts		Per 100,000 Pop.	
	Physicians	FTEs	Physicians	FTEs
Primary Care	17,928	16,188	93	84
Non-Primary Care	41,179	37,312	214	194
<i>Ob/Gyn</i>	2,989	2,814	16	15
<i>IM Specialties</i>	7,891	7,300	41	38
<i>General Surgery</i>	1,510	1,426	8	7
<i>Surgical Specialties</i>	6,662	6,509	35	34
<i>Facility Based</i>	7,549	7,516	39	39
<i>Psychiatry</i>	6,052	4,890	31	25
Total (All Physicians)	61,905	55,512	322	289

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

Specialty Group*	Change in Physician Supply, 2000-2004			
	Counts		% Per 100,000 Pop.	
	Physicians	FTEs	Physicians	FTEs
Primary Care	1,612	1,174	8%	6%
Non-Primary Care	3,399	2,901	8%	7%
<i>Ob/Gyn</i>	116	48	3%	0%
<i>IM Specialties</i>	1,000	969	13%	14%
<i>General Surgery</i>	-142	-201	-10%	-13%
<i>Surgical Specialties</i>	263	156	3%	1%
<i>Facility Based</i>	1,085	1,073	15%	15%
<i>Psychiatry</i>	74	53	0%	0%
Total (All Physicians)	5,011	4,076	7%	6%

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

NEW YORK STATE



REGIONAL PROFILES

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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 the state. 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 cover only active, patient care physicians and all of the figures exclude medical residents.

The map below shows the names and locations of each of the Workforce Regions. It also shows the counties that comprise each Workforce Region.

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

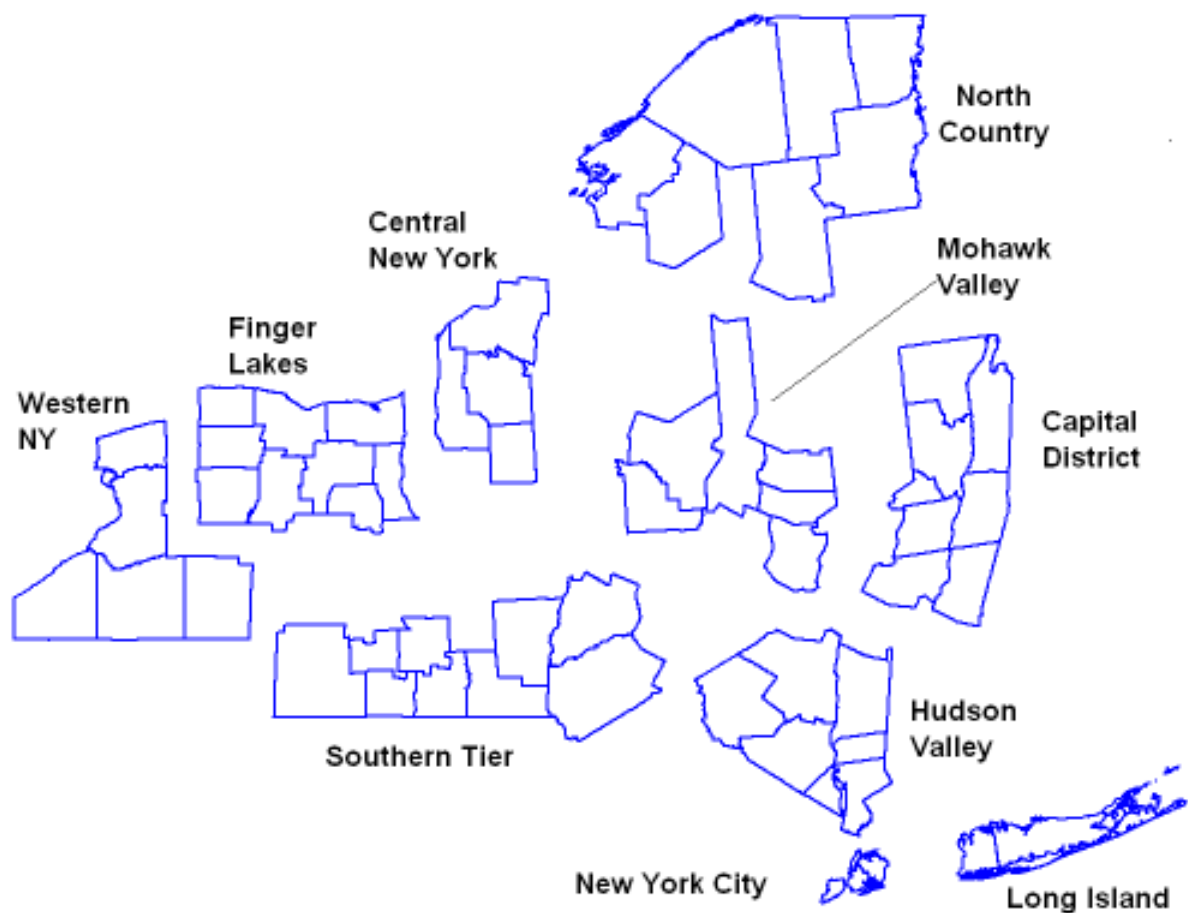
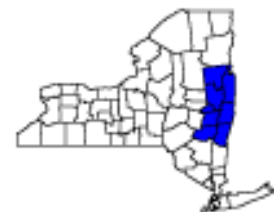


Table R-1. New York State Department of Labor Workforce Regions

<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, 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>NY</u>	<u>% of NY</u>
2004 Population	1,054,074	19,227,088	5%
Profile of Active Patient Care Physicians, 2004			
Number of Physicians	2,734	61,905	4%
FTE (i.e., Full Time Equivalents)	2,629	55,512	5%
Average Age	51	51	
Percent Female	23%	29%	
Percent Underrepresented Minority	4%	10%	
Percent International Medical School Grads (IMGs)	26%	35%	
Percent NY Medical School Grads	41%	38%	
Percent with Residency Training in NY	62%	76%	

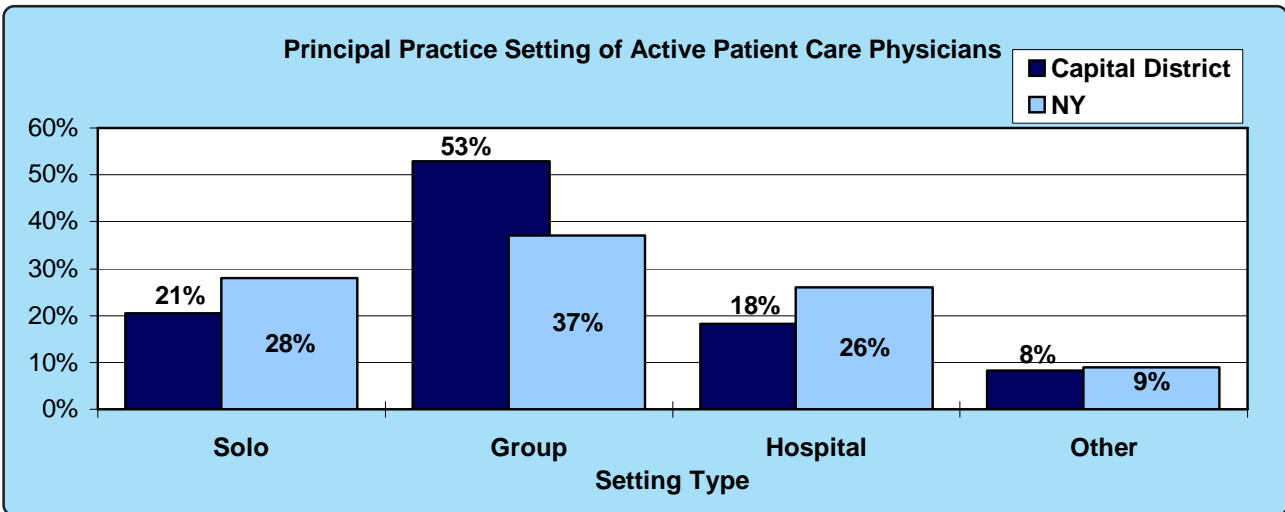
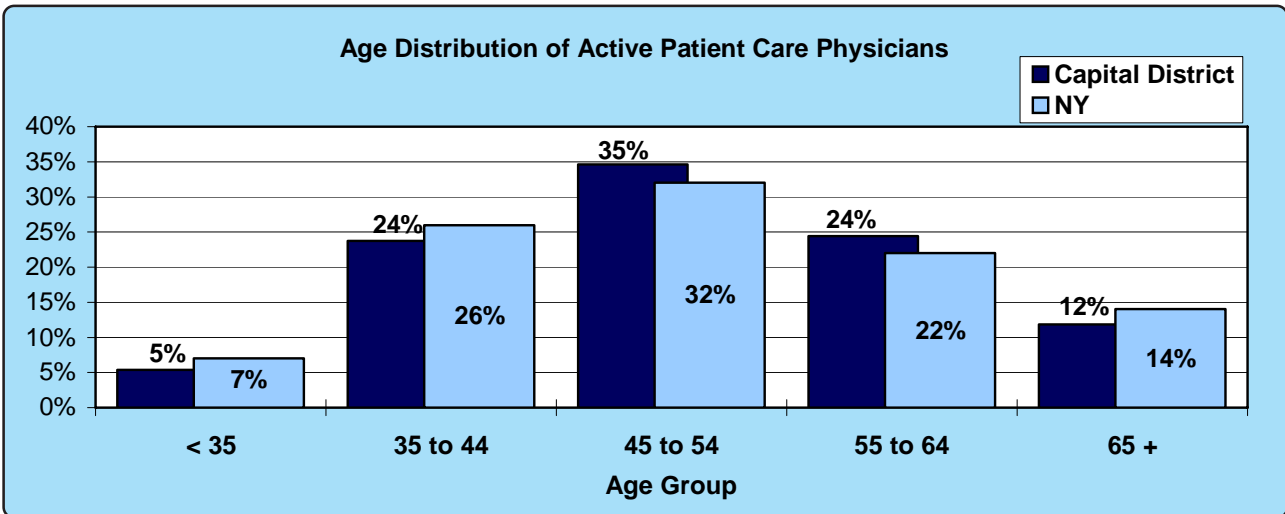
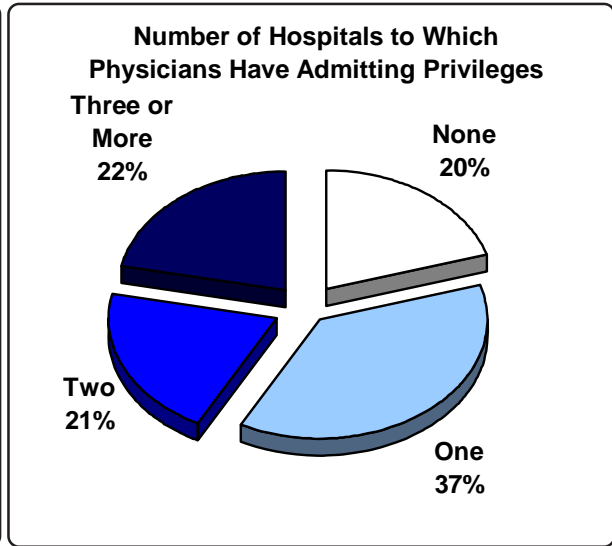
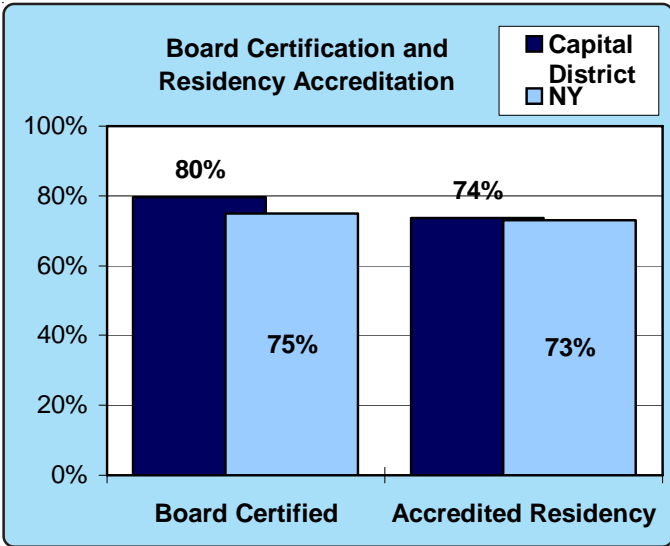
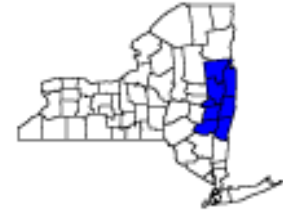
<u>Specialty Group*</u>	<u>Physician Supply, 2004</u>			
	<u>Counts</u>		<u>Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	864	798	82	76
Non-Primary Care	1,814	1,797	172	171
<i>Ob/Gyn</i>	123	128	12	12
<i>IM Specialties</i>	343	359	33	34
<i>General Surgery</i>	71	77	7	7
<i>Surgical Specialties</i>	330	334	31	32
<i>Facility Based</i>	390	405	37	38
<i>Psychiatry</i>	188	174	18	17
Total (All Physicians)	2,734	2,629	259	249

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

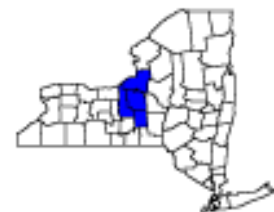
<u>Specialty Group*</u>	<u>Change in Physician Supply, 2000-2004</u>			
	<u>Counts</u>		<u>% Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	178	165	23%	23%
Non-Primary Care	264	273	14%	15%
<i>Ob/Gyn</i>	27	28	25%	25%
<i>IM Specialties</i>	63	84	20%	28%
<i>General Surgery</i>	7	4	9%	3%
<i>Surgical Specialties</i>	19	-12	4%	-6%
<i>Facility Based</i>	78	79	22%	21%
<i>Psychiatry</i>	8	15	2%	7%
Total (All Physicians)	446	425	17%	17%

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

CAPITAL DISTRICT



CENTRAL NEW YORK



	<u>Central New York</u>	<u>NY</u>	<u>% of NY</u>
2004 Population	714,503	19,227,088	4%
Profile of Active Patient Care Physicians, 2004			
Number of Physicians	1,773	61,905	3%
FTE (i.e., Full Time Equivalents)	1,658	55,512	3%
Average Age	51	51	
Percent Female	24%	29%	
Percent Underrepresented Minority	6%	10%	
Percent International Medical School Grads (IMGs)	22%	35%	
Percent NY Medical School Grads	48%	38%	
Percent with Residency Training in NY	63%	76%	

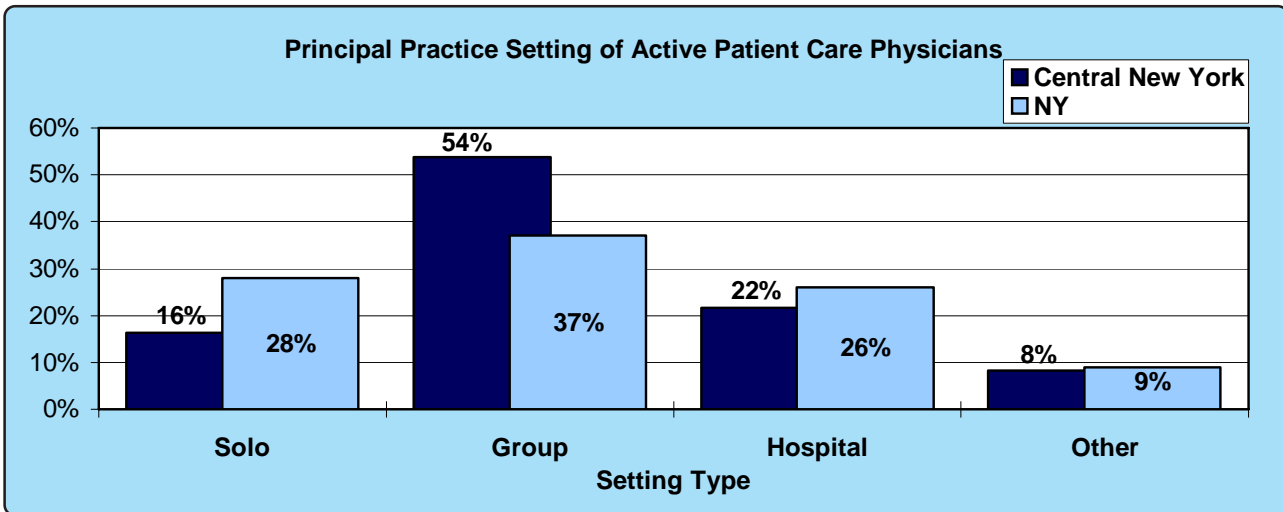
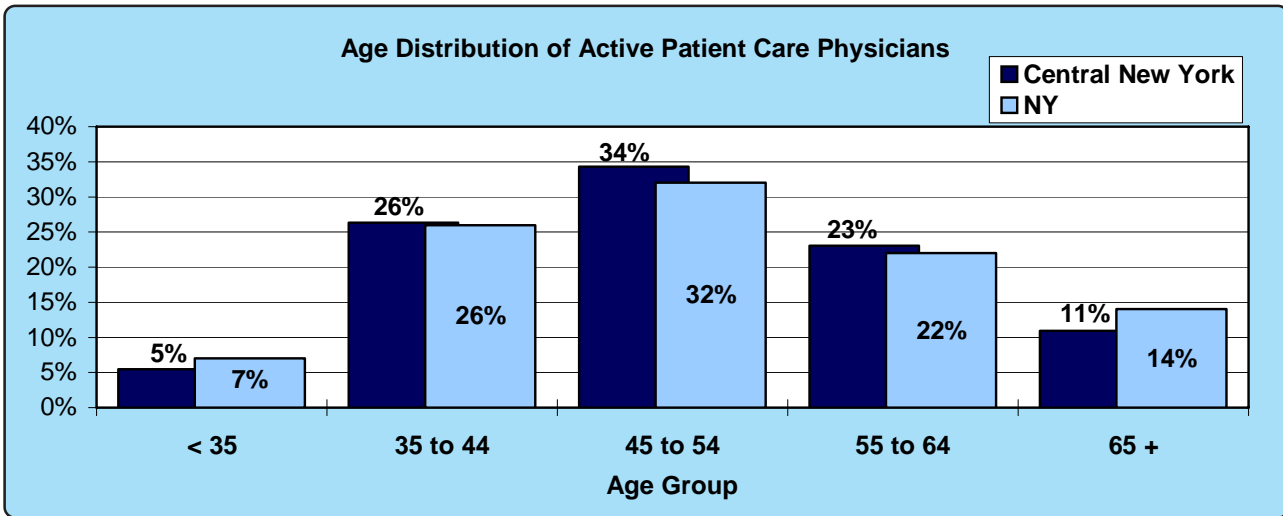
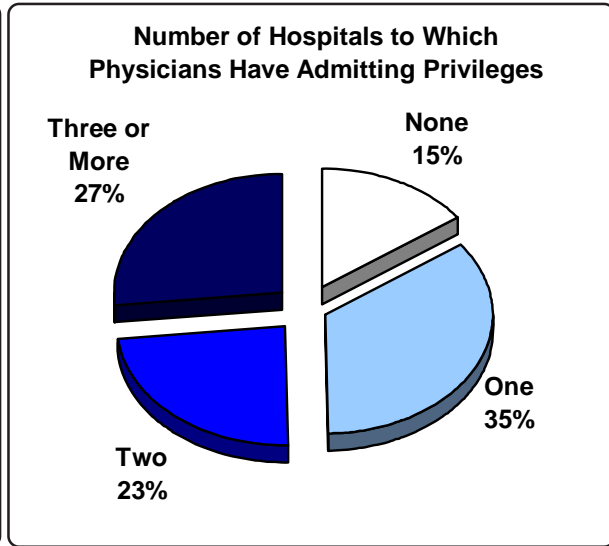
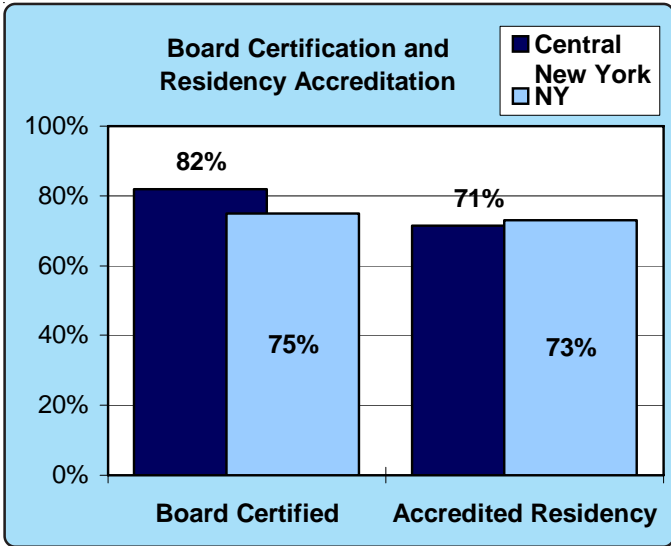
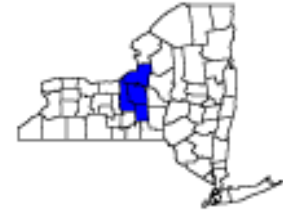
<u>Specialty Group*</u>	<u>Physician Supply, 2004</u>			
	<u>Counts</u>		<u>Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	516	463	72	65
Non-Primary Care	1,220	1,168	171	163
<i>Ob/Gyn</i>	96	99	13	14
<i>IM Specialties</i>	229	239	32	33
<i>General Surgery</i>	45	44	6	6
<i>Surgical Specialties</i>	242	243	34	34
<i>Facility Based</i>	242	243	34	34
<i>Psychiatry</i>	117	88	16	12
Total (All Physicians)	1,773	1,658	248	232

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

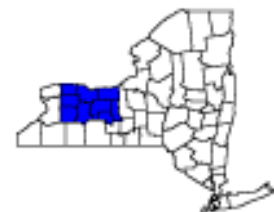
<u>Specialty Group*</u>	<u>Change in Physician Supply, 2000-2004</u>			
	<u>Counts</u>		<u>% Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	67	29	14%	6%
Non-Primary Care	126	149	11%	14%
<i>Ob/Gyn</i>	7	9	8%	9%
<i>IM Specialties</i>	8	32	3%	15%
<i>General Surgery</i>	2	1	3%	2%
<i>Surgical Specialties</i>	31	29	14%	13%
<i>Facility Based</i>	57	50	30%	26%
<i>Psychiatry</i>	7	1	6%	1%
Total (All Physicians)	158	135	9%	8%

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

CENTRAL NEW YORK



FINGER LAKES



	Finger Lakes	NY	% of NY
2004 Population	1,203,918	19,227,088	6%
Profile of Active Patient Care Physicians, 2004			
Number of Physicians	3,010	61,905	5%
FTE (i.e., Full Time Equivalents)	2,727	55,512	5%
Average Age	50	51	
Percent Female	28%	29%	
Percent Underrepresented Minority	4%	10%	
Percent International Medical School Grads (IMGs)	20%	35%	
Percent NY Medical School Grads	39%	38%	
Percent with Residency Training in NY	64%	76%	

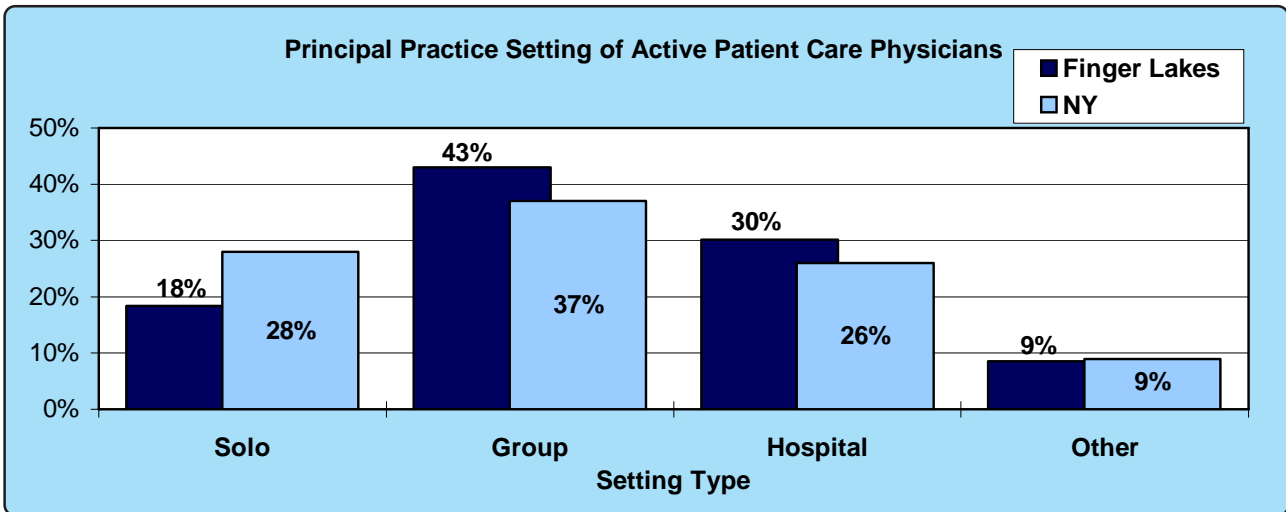
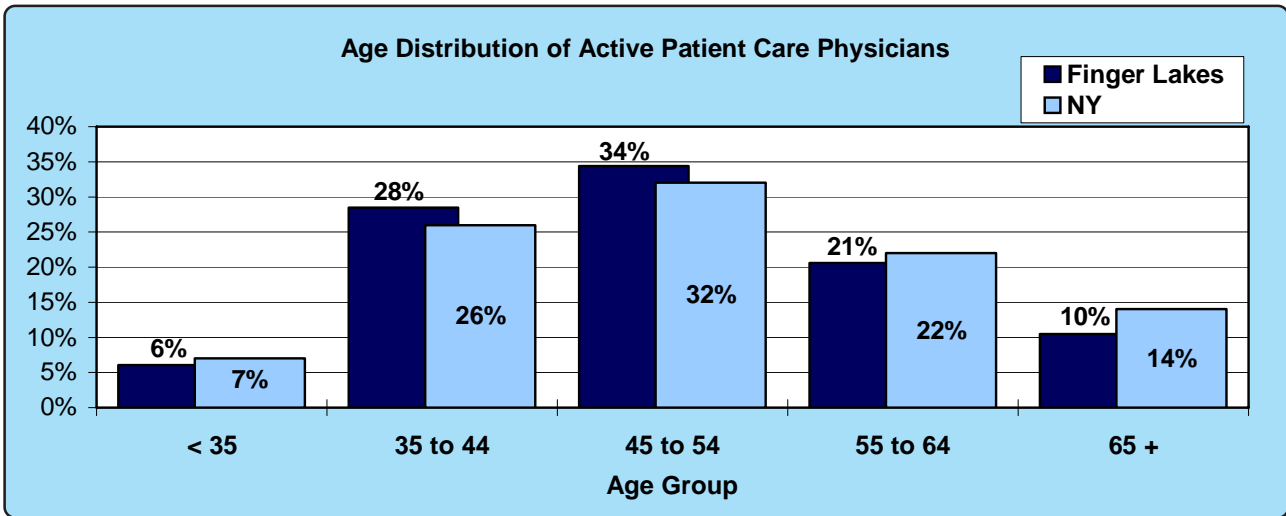
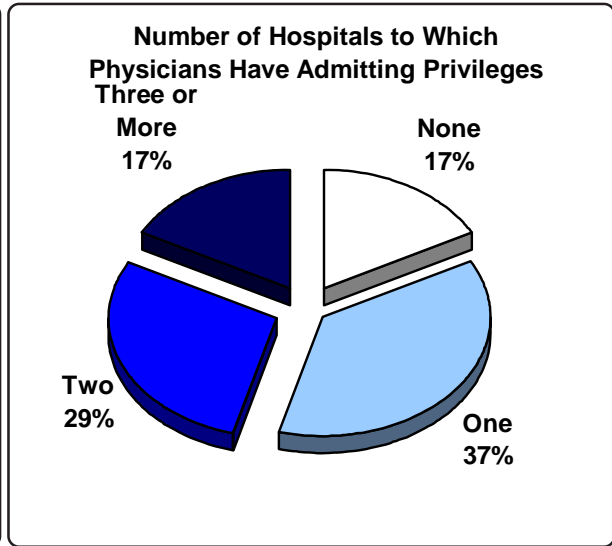
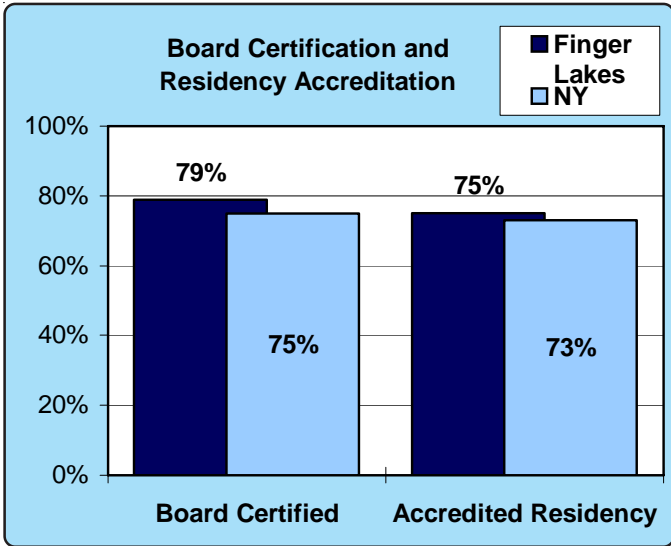
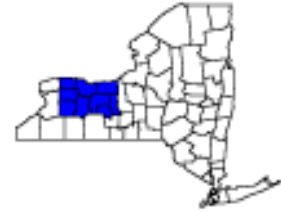
Specialty Group*	Physician Supply, 2004			
	Counts		Per 100,000 Pop.	
	Physicians	FTEs	Physicians	FTEs
Primary Care	1,020	903	85	75
Non-Primary Care	1,948	1,794	162	149
<i>Ob/Gyn</i>	144	153	12	13
<i>IM Specialties</i>	346	309	29	26
<i>General Surgery</i>	83	88	7	7
<i>Surgical Specialties</i>	314	323	26	27
<i>Facility Based</i>	402	407	33	34
<i>Psychiatry</i>	204	178	17	15
Total (All Physicians)	3,010	2,727	250	227

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

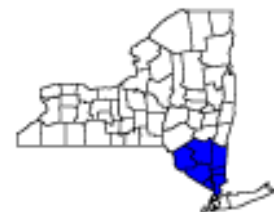
Specialty Group*	Change in Physician Supply, 2000-2004			
	Counts		% Per 100,000 Pop.	
	Physicians	FTEs	Physicians	FTEs
Primary Care	-47	-106	-5%	-11%
Non-Primary Care	-117	-117	-6%	-6%
<i>Ob/Gyn</i>	-17	-9	-11%	-6%
<i>IM Specialties</i>	13	-6	4%	-2%
<i>General Surgery</i>	-3	1	-4%	0%
<i>Surgical Specialties</i>	-43	-47	-12%	-13%
<i>Facility Based</i>	-25	-23	-6%	-6%
<i>Psychiatry</i>	-33	-29	-14%	-14%
Total (All Physicians)	-187	-241	-6%	-8%

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

FINGER LAKES



HUDSON VALLEY



	Hudson Valley	NY	% of NY
2004 Population	2,258,276	19,227,088	12%
Profile of Active Patient Care Physicians, 2004			
Number of Physicians	7,099	61,905	11%
FTE (i.e., Full Time Equivalents)	6,571	55,512	12%
Average Age	52	51	
Percent Female	30%	29%	
Percent Underrepresented Minority	8%	10%	
Percent International Medical School Grads (IMGs)	36%	35%	
Percent NY Medical School Grads	40%	38%	
Percent with Residency Training in NY	74%	76%	

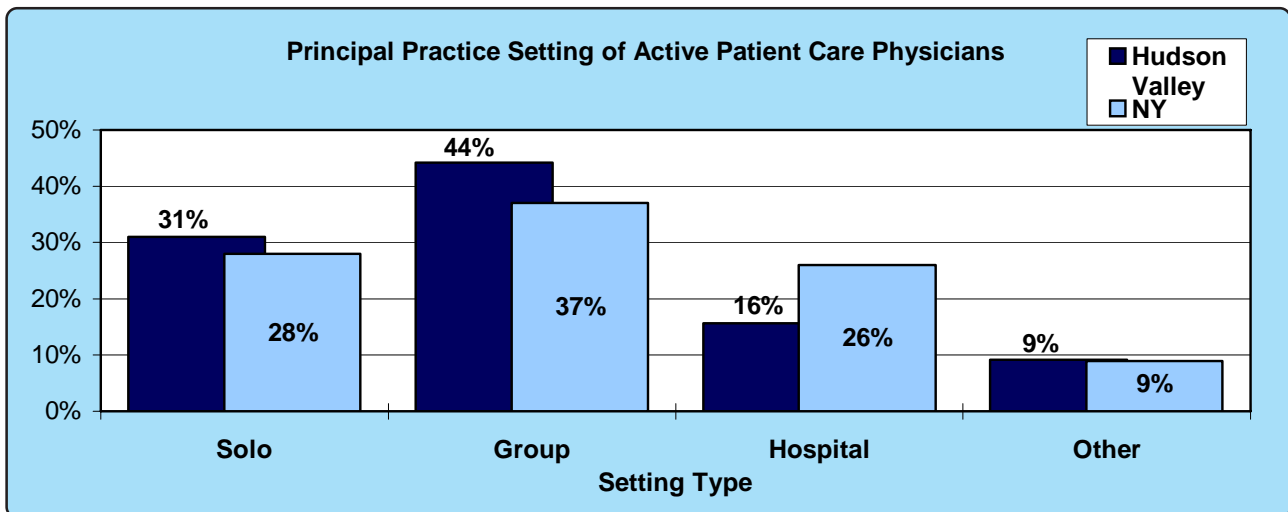
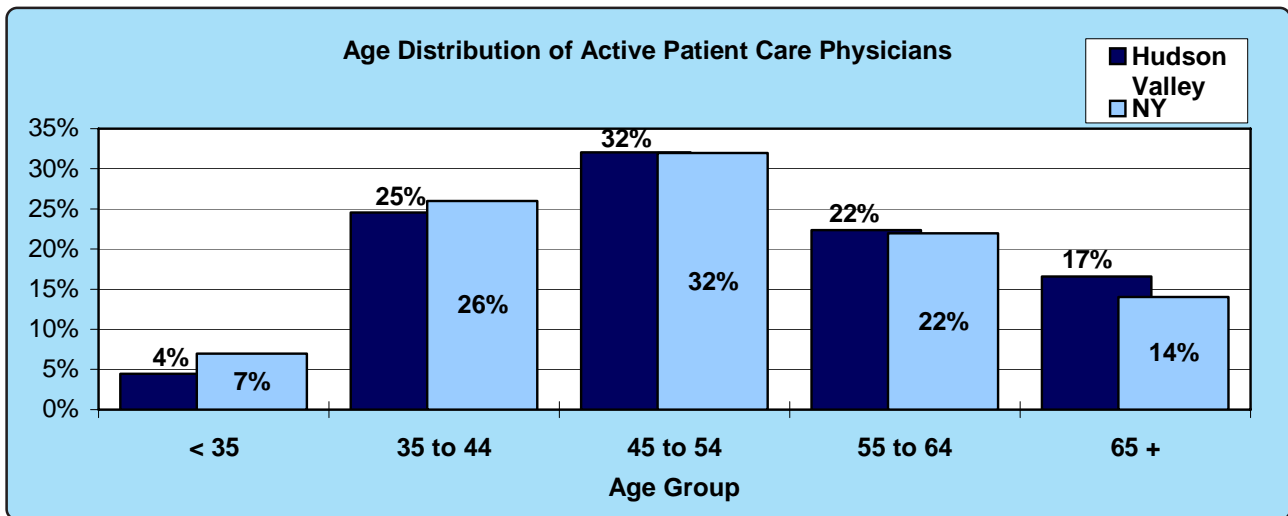
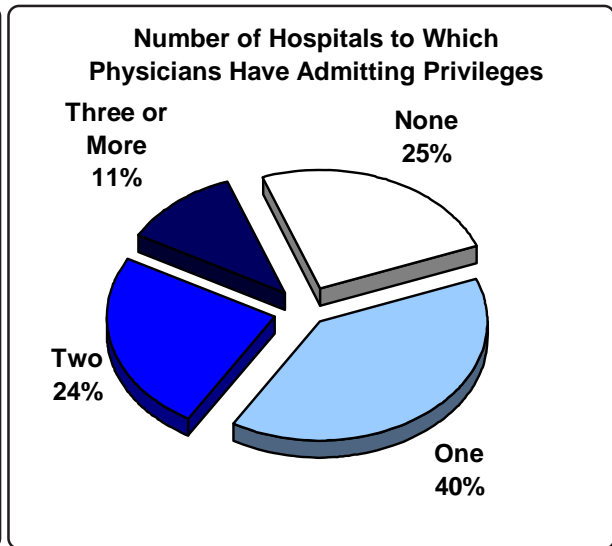
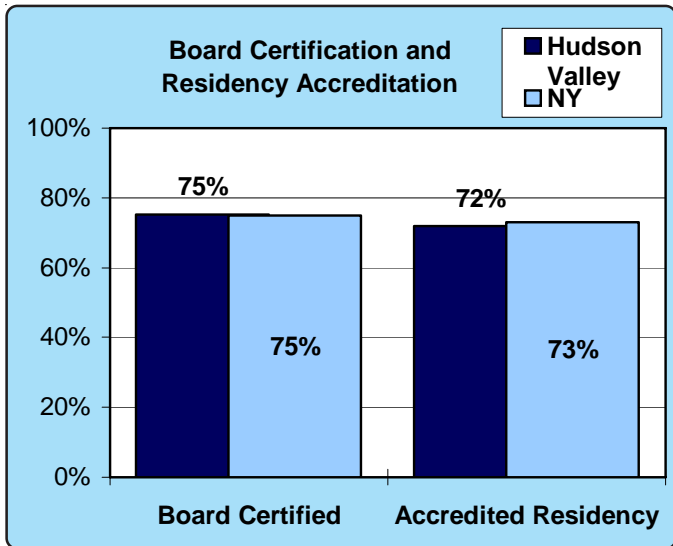
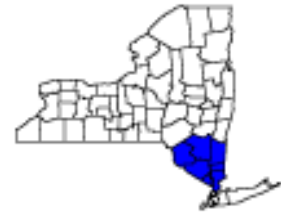
Specialty Group*	Physician Supply, 2004			
	Counts		Per 100,000 Pop.	
	Physicians	FTEs	Physicians	FTEs
Primary Care	2,168	2,032	96	90
Non-Primary Care	4,777	4,448	212	197
<i>Ob/Gyn</i>	375	372	17	16
<i>IM Specialties</i>	746	754	33	33
<i>General Surgery</i>	192	179	9	8
<i>Surgical Specialties</i>	773	756	34	33
<i>Facility Based</i>	840	863	37	38
<i>Psychiatry</i>	935	758	41	34
Total (All Physicians)	7,099	6,571	314	291

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

Specialty Group*	Change in Physician Supply, 2000-2004			
	Counts		% Per 100,000 Pop.	
	Physicians	FTEs	Physicians	FTEs
Primary Care	320	252	13%	10%
Non-Primary Care	574	507	10%	9%
<i>Ob/Gyn</i>	22	5	3%	-2%
<i>IM Specialties</i>	124	102	16%	12%
<i>General Surgery</i>	-9	-12	-8%	-10%
<i>Surgical Specialties</i>	12	0	-2%	-3%
<i>Facility Based</i>	186	174	24%	21%
<i>Psychiatry</i>	26	36	-1%	1%
Total (All Physicians)	895	736	10%	9%

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

HUDSON VALLEY



LONG ISLAND



	<u>Long Island</u>	<u>NY</u>	<u>% of NY</u>
2004 Population	2,815,129	19,227,088	15%
Profile of Active Patient Care Physicians, 2004			
Number of Physicians	9,297	61,905	15%
FTE (i.e., Full Time Equivalents)	8,784	55,512	16%
Average Age	50	51	
Percent Female	26%	29%	
Percent Underrepresented Minority	7%	10%	
Percent International Medical School Grads (IMGs)	33%	35%	
Percent NY Medical School Grads	44%	38%	
Percent with Residency Training in NY	80%	76%	

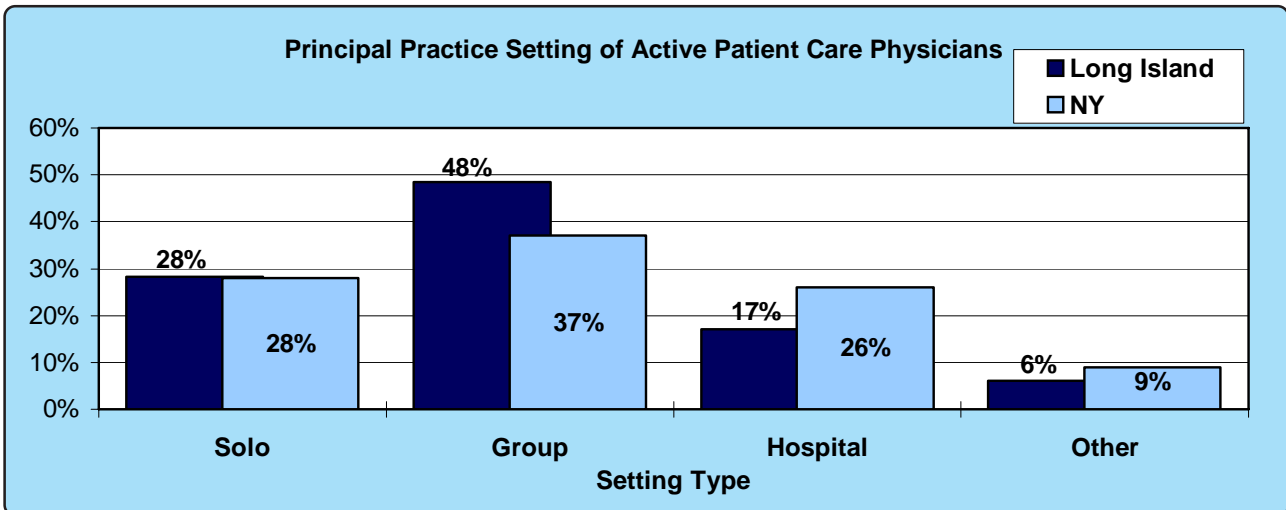
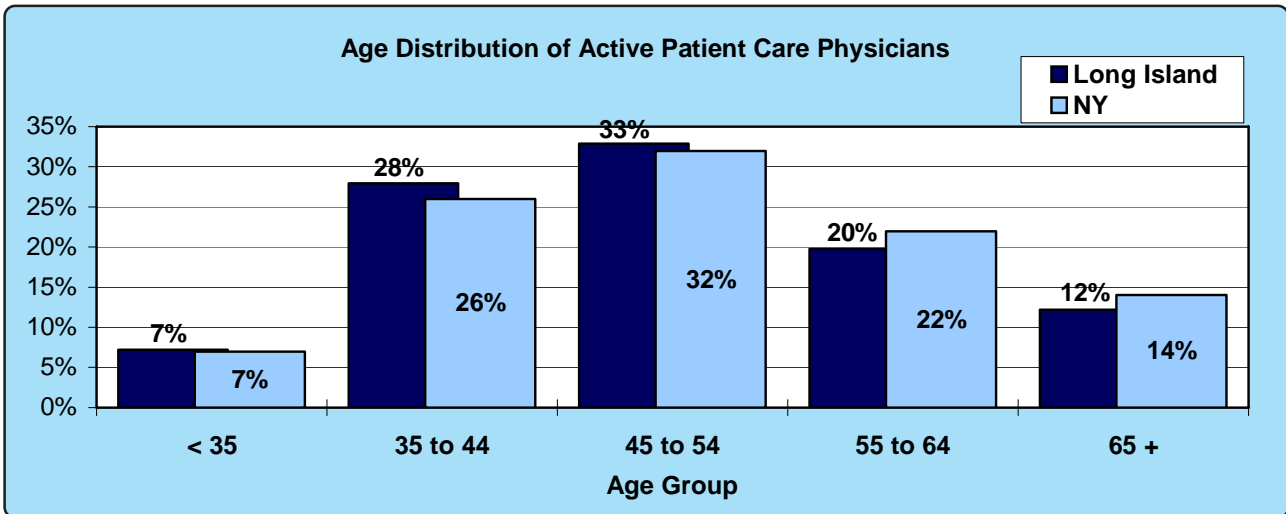
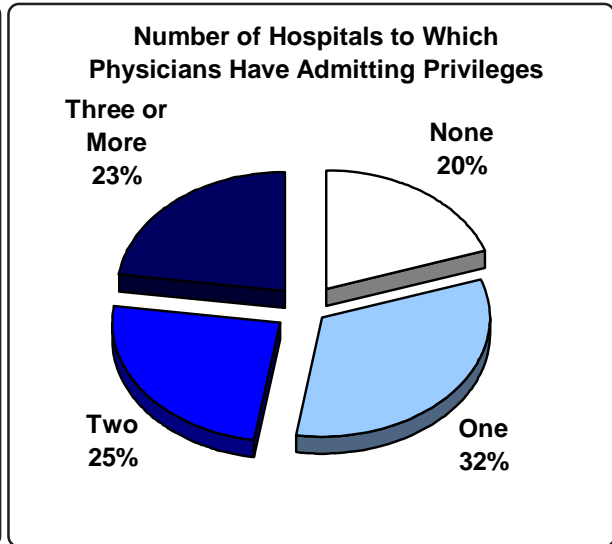
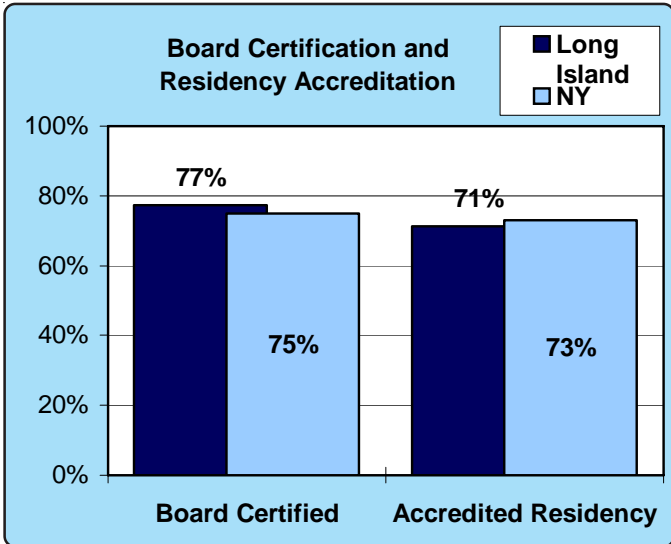
<u>Specialty Group*</u>	Physician Supply, 2004			
	<u>Counts</u>		<u>Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	2,582	2,409	92	86
Non-Primary Care	6,525	6,218	232	221
<i>Ob/Gyn</i>	473	446	17	16
<i>IM Specialties</i>	1,341	1,379	48	49
<i>General Surgery</i>	233	218	8	8
<i>Surgical Specialties</i>	1,082	1,080	38	38
<i>Facility Based</i>	1,392	1,404	49	50
<i>Psychiatry</i>	698	573	25	20
Total (All Physicians)	9,297	8,784	330	312

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

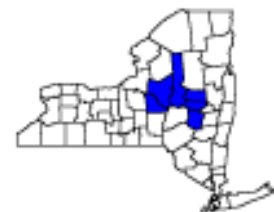
<u>Specialty Group*</u>	Change in Physician Supply, 2000-2004			
	<u>Counts</u>		<u>% Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	466	399	19%	17%
Non-Primary Care	1449	1301	26%	24%
<i>Ob/Gyn</i>	57	41	11%	8%
<i>IM Specialties</i>	293	292	25%	24%
<i>General Surgery</i>	21	12	8%	3%
<i>Surgical Specialties</i>	128	106	11%	8%
<i>Facility Based</i>	497	500	52%	52%
<i>Psychiatry</i>	100	72	14%	12%
Total (All Physicians)	1,876	1,661	23%	21%

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

LONG ISLAND



MOHAWK VALLEY



	<u>Mohawk Valley</u>	<u>NY</u>	<u>% of NY</u>
2004 Population	505,985	19,227,088	3%
Profile of Active Patient Care Physicians, 2004			
Number of Physicians	742	61,905	1%
FTE (i.e., Full Time Equivalents)	749	55,512	1%
Average Age	52	51	
Percent Female	19%	29%	
Percent Underrepresented Minority	5%	10%	
Percent International Medical School Grads (IMGs)	39%	35%	
Percent NY Medical School Grads	34%	38%	
Percent with Residency Training in NY	60%	76%	

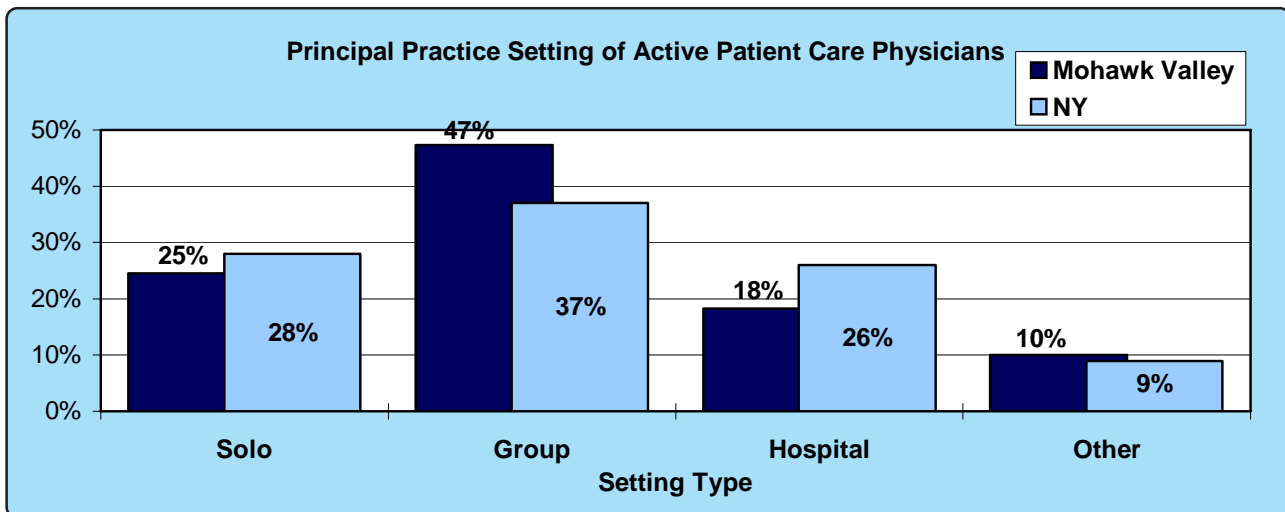
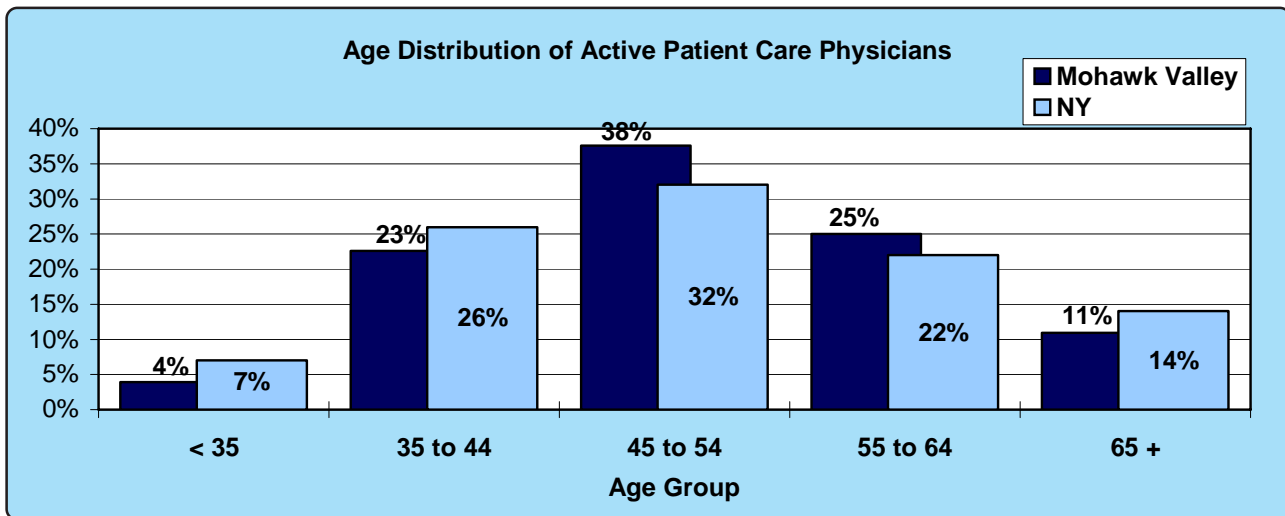
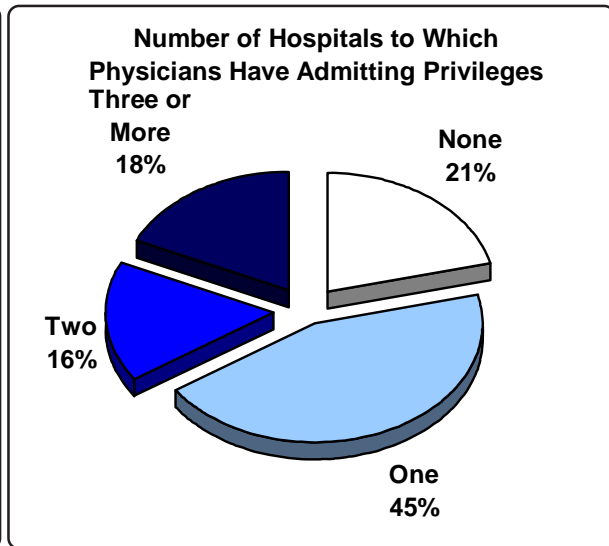
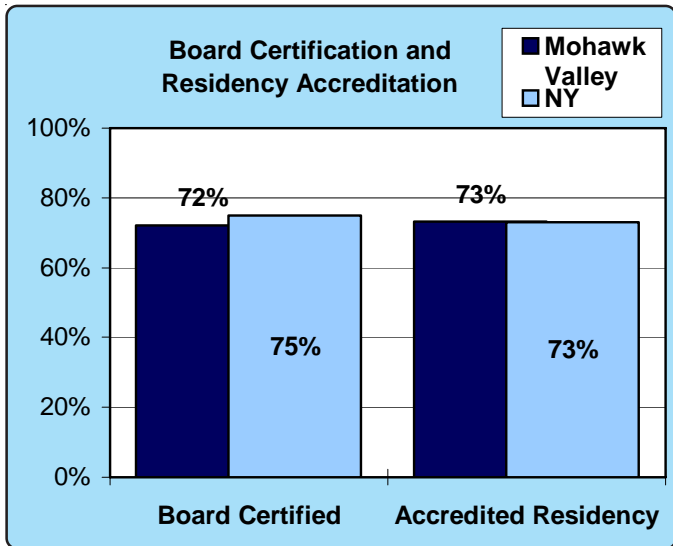
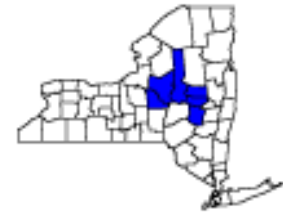
<u>Specialty Group*</u>	<u>Physician Supply, 2004</u>			
	<u>Counts</u>		<u>Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	308	302	61	60
Non-Primary Care	420	436	83	86
<i>Ob/Gyn</i>	24	26	5	5
<i>IM Specialties</i>	66	72	13	14
<i>General Surgery</i>	27	33	5	7
<i>Surgical Specialties</i>	77	81	15	16
<i>Facility Based</i>	104	114	21	23
<i>Psychiatry</i>	59	52	12	10
Total (All Physicians)	742	749	147	148

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

<u>Specialty Group*</u>	<u>Change in Physician Supply, 2000-2004</u>			
	<u>Counts</u>		<u>% Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	28	16	10%	6%
Non-Primary Care	-26	-32	-6%	-7%
<i>Ob/Gyn</i>	-13	-14	-36%	-35%
<i>IM Specialties</i>	-13	-15	-17%	-17%
<i>General Surgery</i>	-10	-12	-27%	-26%
<i>Surgical Specialties</i>	-10	-9	-11%	-10%
<i>Facility Based</i>	4	-2	4%	-2%
<i>Psychiatry</i>	16	15	37%	39%
Total (All Physicians)	1	-21	0%	-3%

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

MOHAWK VALLEY



NEW YORK CITY



	<u>New York</u> <u>City</u>	<u>NY</u>	<u>% of NY</u>
2004 Population	8,104,079	19,227,088	42%
Profile of Active Patient Care Physicians, 2004			
Number of Physicians	30,014	61,905	48%
FTE (i.e., Full Time Equivalents)	25,746	55,512	46%
Average Age	51	51	
Percent Female	32%	29%	
Percent Underrepresented Minority	13%	10%	
Percent International Medical School Grads (IMGs)	40%	35%	
Percent NY Medical School Grads	35%	38%	
Percent with Residency Training in NY	82%	76%	

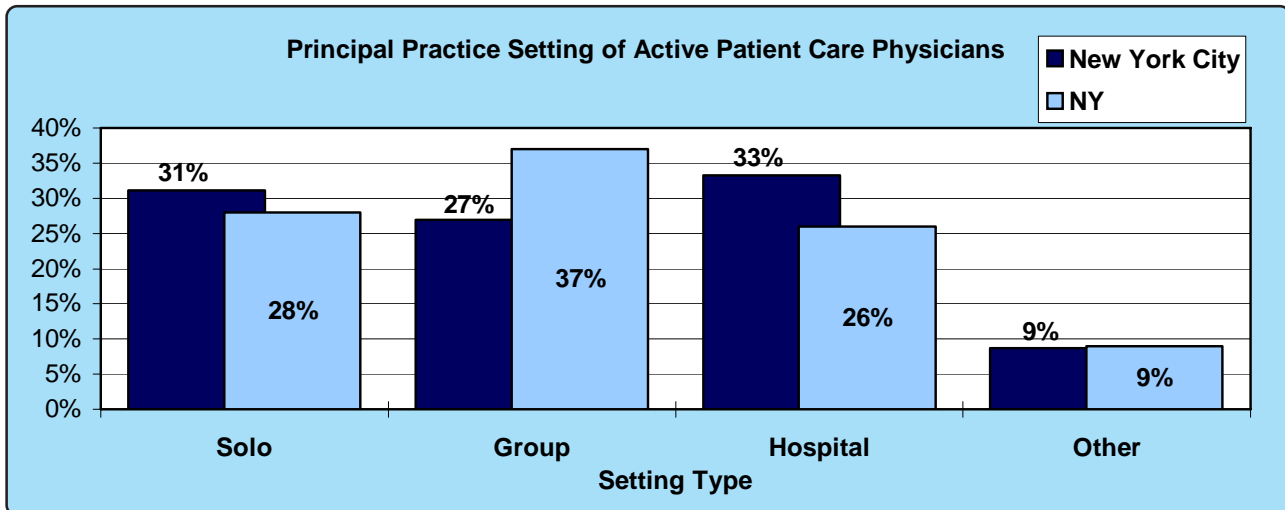
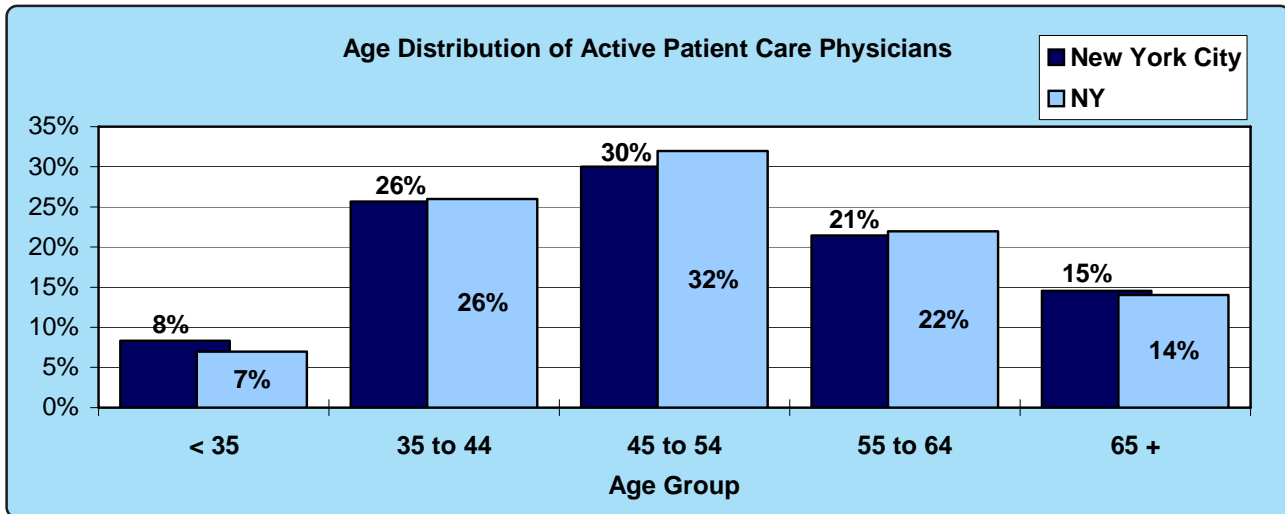
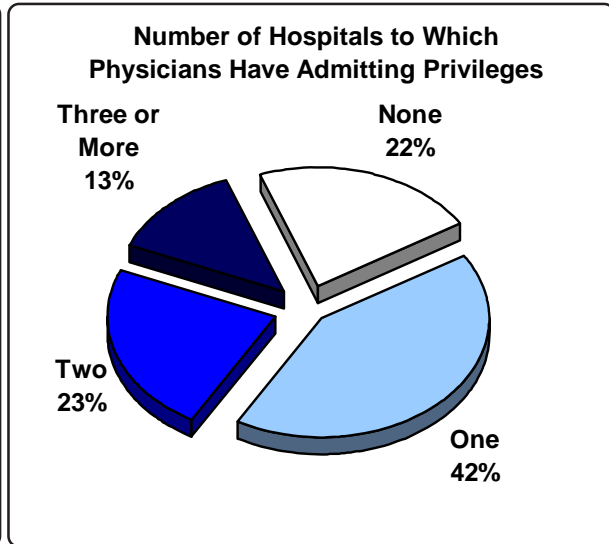
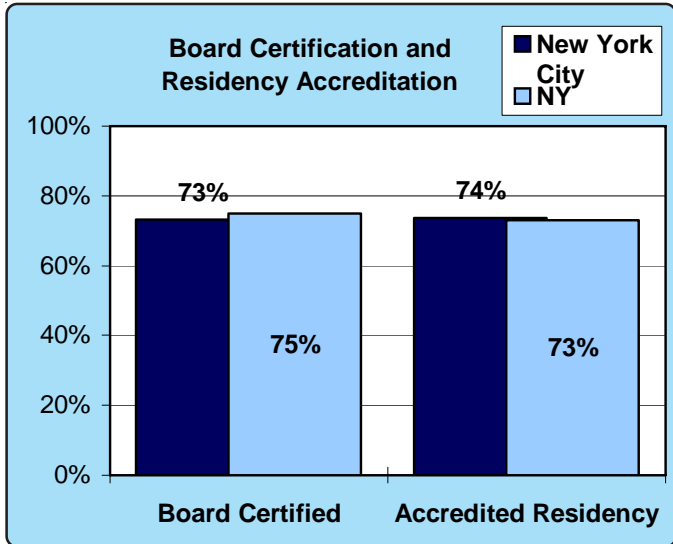
<u>Specialty Group*</u>	<u>Physician Supply, 2004</u>			
	<u>Counts</u>		<u>Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	8,672	7,513	107	93
Non-Primary Care	20,829	17,847	257	220
<i>Ob/Gyn</i>	1,494	1,320	18	16
<i>IM Specialties</i>	4,212	3,567	52	44
<i>General Surgery</i>	649	577	8	7
<i>Surgical Specialties</i>	3,085	2,903	38	36
<i>Facility Based</i>	3,433	3,290	42	41
<i>Psychiatry</i>	3,536	2,787	44	34
Total (All Physicians)	30,014	25,746	370	318

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

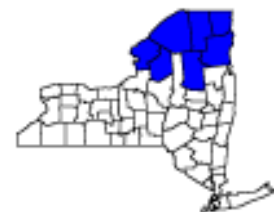
<u>Specialty Group*</u>	<u>Change in Physician Supply, 2000-2004</u>			
	<u>Counts</u>		<u>% Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	671	440	7%	5%
Non-Primary Care	1306	1047	5%	5%
<i>Ob/Gyn</i>	79	41	4%	2%
<i>IM Specialties</i>	536	481	13%	14%
<i>General Surgery</i>	-106	-138	-15%	-20%
<i>Surgical Specialties</i>	117	111	3%	3%
<i>Facility Based</i>	313	331	9%	10%
<i>Psychiatry</i>	-10	-21	-1%	-2%
Total (All Physicians)	1,530	1,115	4%	3%

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

NEW YORK CITY



NORTH COUNTRY



	<u>North Country</u>	<u>NY</u>	<u>% of NY</u>
2004 Population	426,349	19,227,088	2%
Profile of Active Patient Care Physicians, 2004			
Number of Physicians	685	61,905	1%
FTE (i.e., Full Time Equivalents)	707	55,512	1%
Average Age	51	51	
Percent Female	23%	29%	
Percent Underrepresented Minority	6%	10%	
Percent International Medical School Grads (IMGs)	24%	35%	
Percent NY Medical School Grads	25%	38%	
Percent with Residency Training in NY	38%	76%	

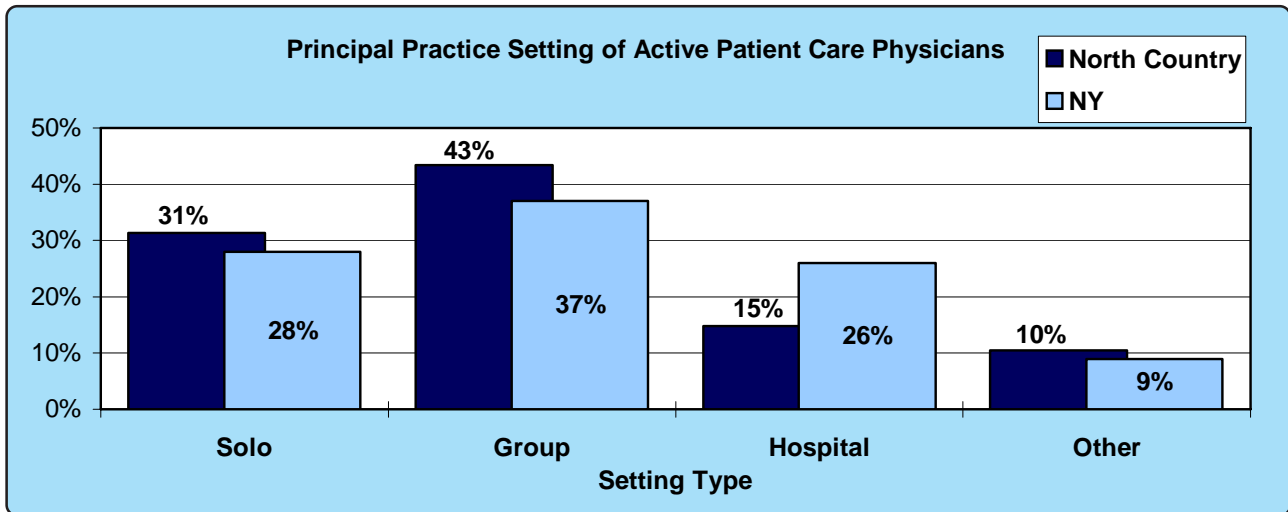
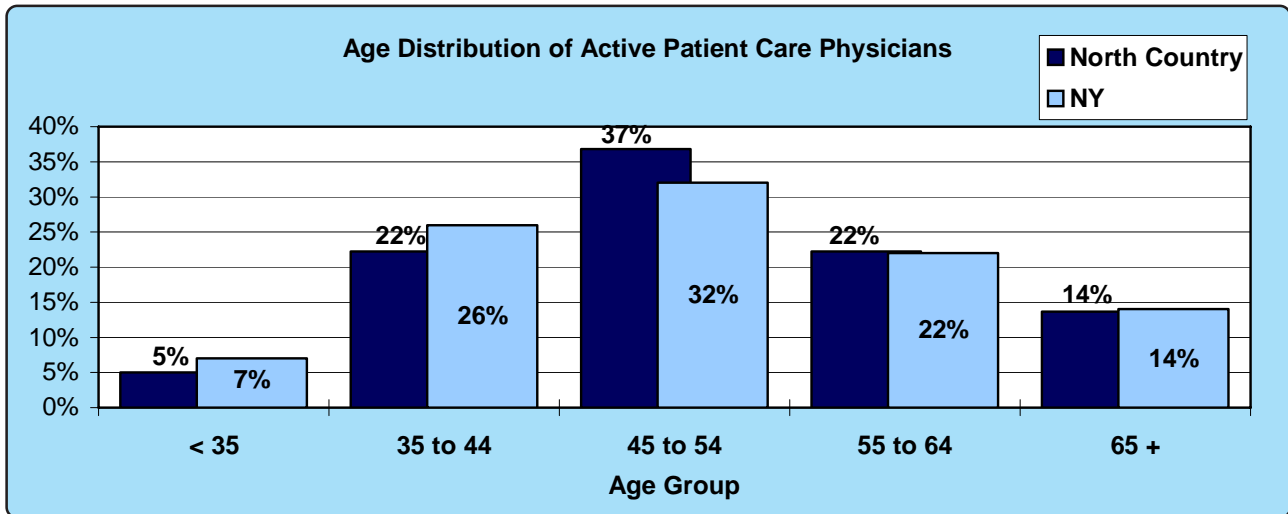
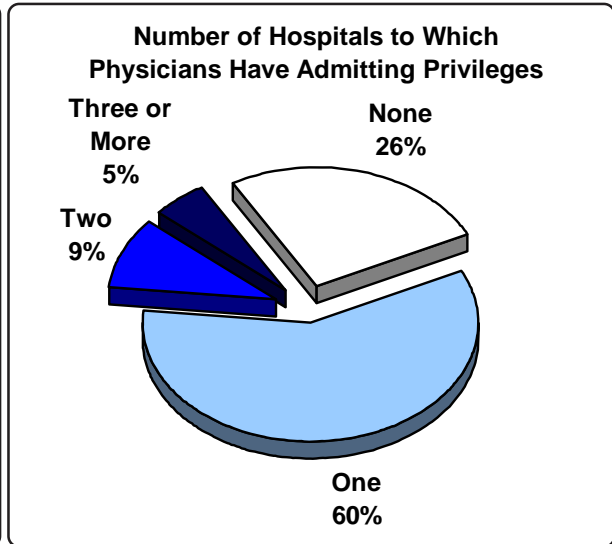
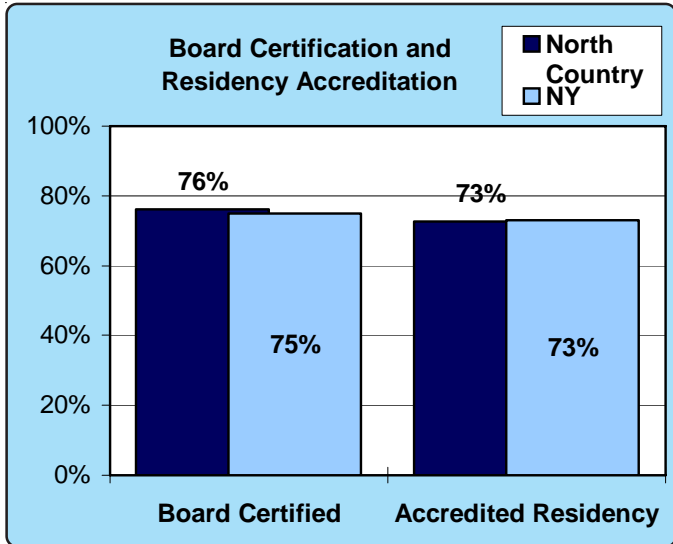
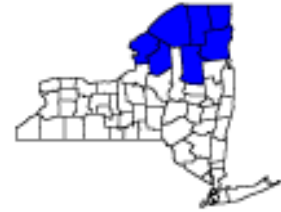
<u>Specialty Group*</u>	Physician Supply, 2004			
	<u>Counts</u>		<u>Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	245	259	58	61
Non-Primary Care	436	447	102	105
<i>Ob/Gyn</i>	45	52	11	12
<i>IM Specialties</i>	50	51	12	12
<i>General Surgery</i>	30	32	7	8
<i>Surgical Specialties</i>	87	97	20	23
<i>Facility Based</i>	85	95	20	22
<i>Psychiatry</i>	51	42	12	10
Total (All Physicians)	685	707	161	166

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

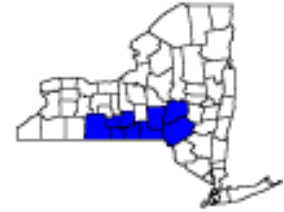
<u>Specialty Group*</u>	Change in Physician Supply, 2000-2004			
	<u>Counts</u>		<u>% Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	-29	-27	-11%	-10%
Non-Primary Care	65	42	18%	10%
<i>Ob/Gyn</i>	5	5	14%	10%
<i>IM Specialties</i>	12	6	33%	13%
<i>General Surgery</i>	-1	0	-4%	-1%
<i>Surgical Specialties</i>	22	21	33%	27%
<i>Facility Based</i>	4	-1	5%	-1%
<i>Psychiatry</i>	14	10	37%	32%
Total (All Physicians)	32	11	5%	1%

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

NORTH COUNTRY



SOUTHERN TIER



	<u>Southern Tier</u>	<u>NY</u>	<u>% of NY</u>
2004 Population	719,376	19,227,088	4%
Profile of Active Patient Care Physicians, 2004			
Number of Physicians	1,749	61,905	3%
FTE (i.e., Full Time Equivalents)	1,787	55,512	3%
Average Age	51	51	
Percent Female	22%	29%	
Percent Underrepresented Minority	6%	10%	
Percent International Medical School Grads (IMGs)	28%	35%	
Percent NY Medical School Grads	32%	38%	
Percent with Residency Training in NY	47%	76%	

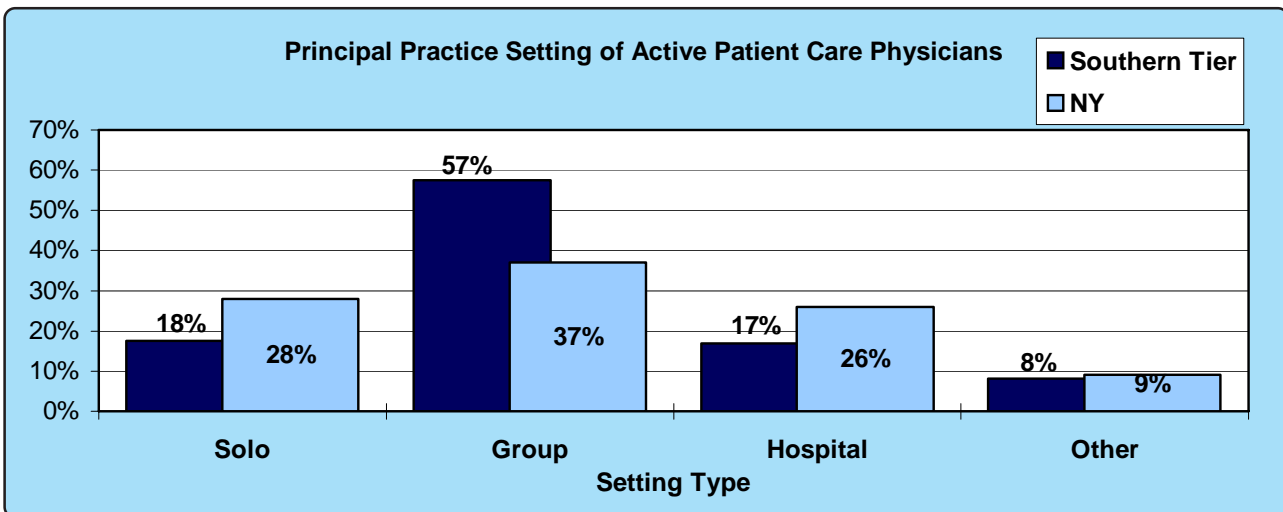
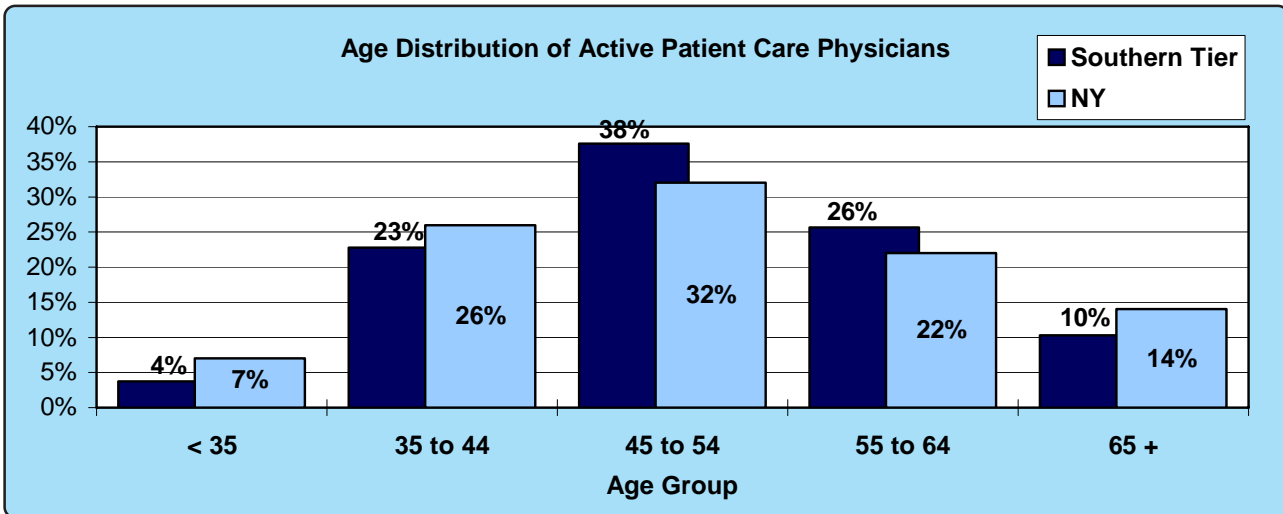
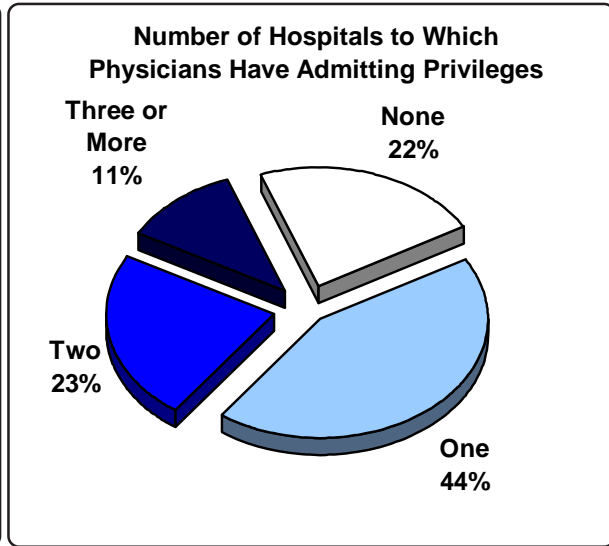
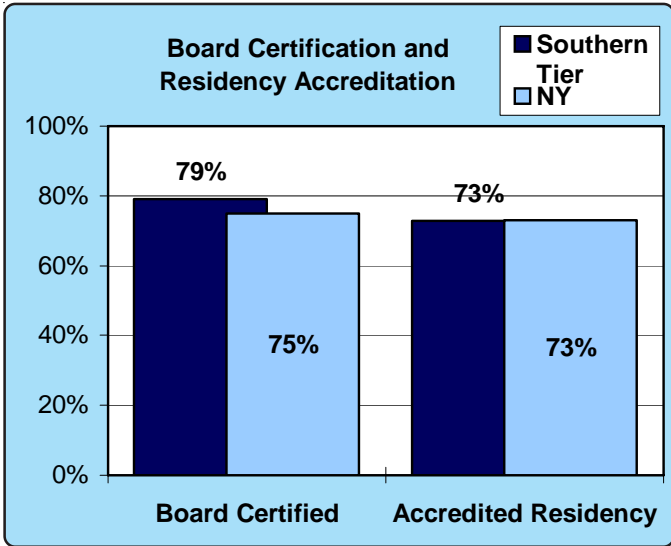
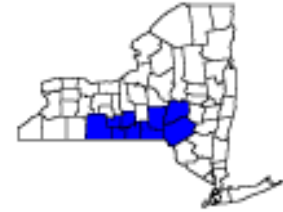
<u>Specialty Group*</u>	<u>Physician Supply, 2004</u>			
	<u>Counts</u>		<u>Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	555	556	77	77
Non-Primary Care	1,156	1,202	161	167
<i>Ob/Gyn</i>	66	76	9	11
<i>IM Specialties</i>	196	209	27	29
<i>General Surgery</i>	72	74	10	10
<i>Surgical Specialties</i>	234	251	33	35
<i>Facility Based</i>	271	300	38	42
<i>Psychiatry</i>	114	101	16	14
Total (All Physicians)	1,749	1,787	243	248

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

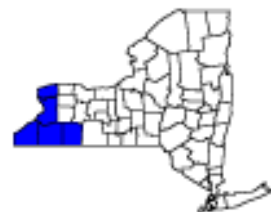
<u>Specialty Group*</u>	<u>Change in Physician Supply, 2000-2004</u>			
	<u>Counts</u>		<u>% Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	-1	18	0%	3%
Non-Primary Care	54	63	5%	6%
<i>Ob/Gyn</i>	-25	-16	-28%	-17%
<i>IM Specialties</i>	6	18	3%	10%
<i>General Surgery</i>	-13	-16	-15%	-18%
<i>Surgical Specialties</i>	33	29	16%	13%
<i>Facility Based</i>	46	52	20%	21%
<i>Psychiatry</i>	-14	-12	-11%	-10%
Total (All Physicians)	48	69	3%	4%

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

SOUTHERN TIER



WESTERN NEW YORK



	<u>Western New York</u>	<u>NY</u>	<u>% of NY</u>
2004 Population	1,425,399	19,227,088	7%
Profile of Active Patient Care Physicians, 2004			
Number of Physicians	3,112	61,905	5%
FTE (i.e., Full Time Equivalents)	2,956	55,512	5%
Average Age	51	51	
Percent Female	23%	29%	
Percent Underrepresented Minority	6%	10%	
Percent International Medical School Grads (IMGs)	31%	35%	
Percent NY Medical School Grads	43%	38%	
Percent with Residency Training in NY	67%	76%	

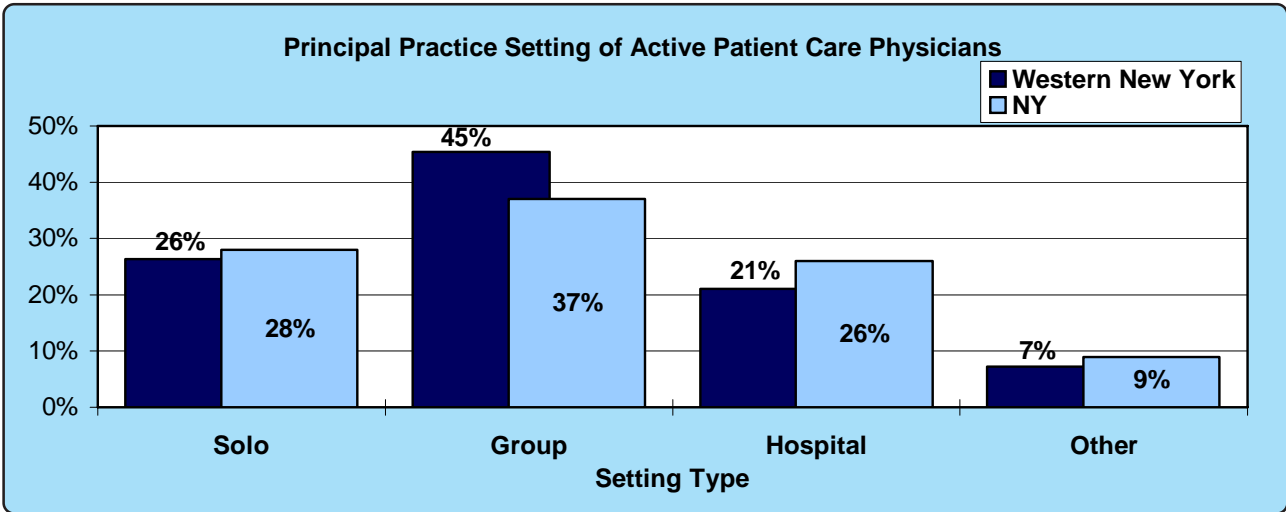
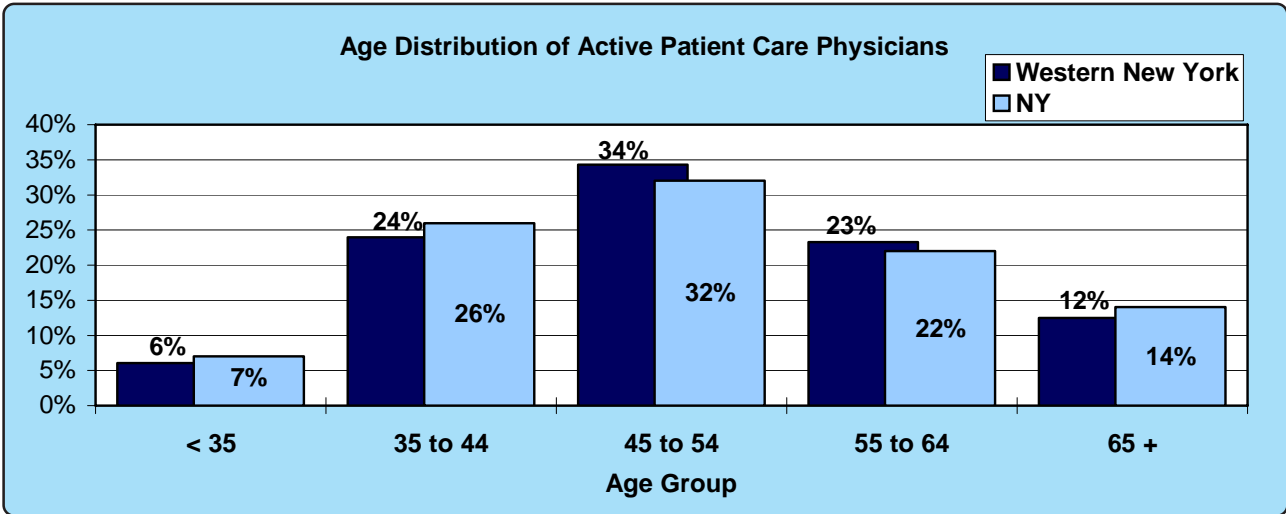
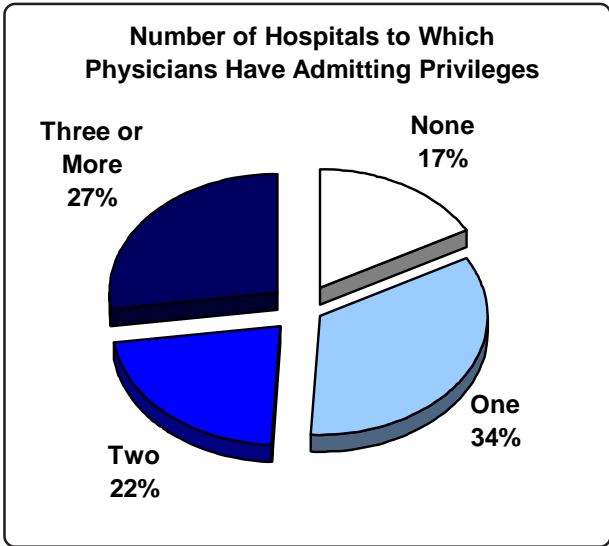
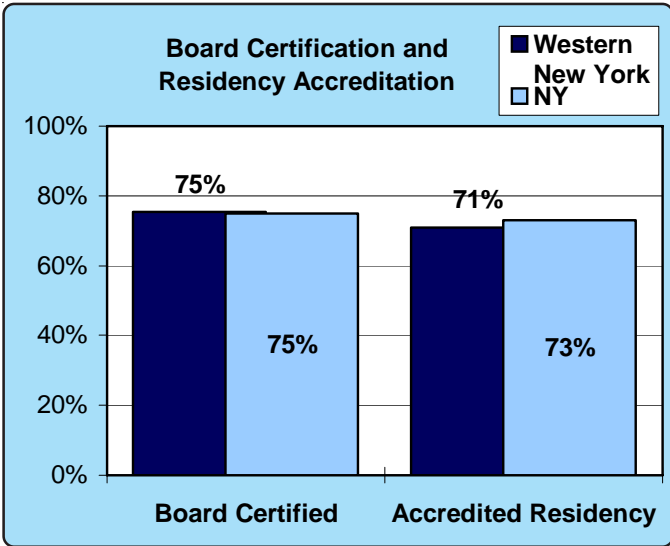
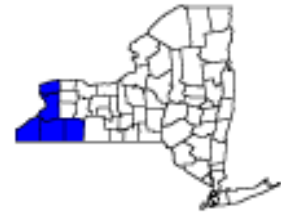
<u>Specialty Group*</u>	<u>Physician Supply, 2004</u>			
	<u>Counts</u>		<u>Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	999	953	70	67
Non-Primary Care	2,054	1,955	144	137
<i>Ob/Gyn</i>	148	142	10	10
<i>IM Specialties</i>	362	359	25	25
<i>General Surgery</i>	107	103	8	7
<i>Surgical Specialties</i>	438	440	31	31
<i>Facility Based</i>	390	396	27	28
<i>Psychiatry</i>	151	136	11	10
Total (All Physicians)	3,112	2,956	218	207

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

<u>Specialty Group*</u>	<u>Change in Physician Supply, 2000-2004</u>			
	<u>Counts</u>		<u>% Per 100,000 Pop.</u>	
	<u>Physicians</u>	<u>FTEs</u>	<u>Physicians</u>	<u>FTEs</u>
Primary Care	-40	-13	-3%	0%
Non-Primary Care	-297	-331	-11%	-13%
<i>Ob/Gyn</i>	-26	-41	-14%	-21%
<i>IM Specialties</i>	-44	-26	-10%	-5%
<i>General Surgery</i>	-31	-40	-21%	-27%
<i>Surgical Specialties</i>	-45	-73	-8%	-13%
<i>Facility Based</i>	-74	-88	-15%	-17%
<i>Psychiatry</i>	-39	-33	-19%	-18%
Total (All Physicians)	-390	-394	-10%	-11%

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

WESTERN NEW YORK



APPENDIX A: SURVEY INSTRUMENT

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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				
Name	1-9	10-19	20-29	30-39	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"/>	<input type="radio"/> New York State
<input type="radio"/>	<input type="radio"/>	<input type="radio"/> Other United States
<input type="radio"/>	<input type="radio"/>	<input type="radio"/> Canada
<input type="radio"/>	<input type="radio"/>	<input type="radio"/> Other Foreign

9

MEDICAL SCHOOL

- Allopathic
- Osteopathic

If NEW YORK STATE, indicate school:

- | | |
|--|--|
| <input type="radio"/> Albany Medical College | <input type="radio"/> New York Medical College |
| <input type="radio"/> Albert Einstein (Yeshiva University) | <input type="radio"/> New York University |
| <input type="radio"/> Columbia University | <input type="radio"/> SUNY Brooklyn |
| <input type="radio"/> Cornell University | <input type="radio"/> SUNY at Buffalo |
| <input type="radio"/> Mount Sinai School of Medicine | <input type="radio"/> SUNY at Stony Brook |
| <input type="radio"/> New York College of Osteopathic Medicine | <input type="radio"/> SUNY Syracuse |
| | <input type="radio"/> 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

<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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Secondary Location

Number _____ Street _____

City/Town _____

State _____

Zip Code

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Patient Care Hours

<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
- One
- Two
- 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"/>