

**THE SUPPLY AND DISTRIBUTION OF
PHYSICIANS IN NEW YORK STATE IN 1995**

December 1997

NYS Department of Health
Albany, NY 12237

PREFACE

In the Fall of 1994 all licensed physicians in New York State were required to re-register with the State Education Department if they wanted to continue to practice medicine in the state. A survey was included in the re-registration packet that was completed by 95% of the physicians that re-registered. The survey included 19 questions related to socio-demographic characteristics, medical education and training, and practice patterns. The major findings from this survey are presented in this report. The data have been adjusted to July 1995, based on new registrants between January and June 1995.

The report presents the data from four perspectives:

- ◆ **Statewide Profile of Practicing Physicians in New York:** Presents tabulations and graphical displays describing the numbers and characteristics of practicing physicians in the state as of July 1, 1995.
- ◆ **Physician to Population Ratios by County:** Summarizes physician-to-population ratios by county.
- ◆ **Regional Profiles:** Presents a profile of practicing physicians for each of the eight Health Systems Agency regions of the state, including comparisons between the region and the state on a number of variables.
- ◆ **Physician Specialty Profiles:** Presents a profile for each of the 40 specialties including basic socio-demographic characteristics and practice patterns. Each specialty profile includes comparisons with characteristics of all practicing physicians.

Appendix A is a copy of the re-registration survey. Appendix B describes the definitions and calculation procedures used in creating the data files and computed variables. Appendix C presents a supplementary table of counts of active patient care physicians by specialty and county.

Although the 1994 re-registration survey was very similar to re-registration surveys used in prior years, there were a number of changes in the analytical methods used in processing the various files, particularly in the handling of non-respondents. Therefore the physicians counts in this report are not directly comparable to those from earlier surveys.

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ACKNOWLEDGMENTS

This report was prepared under the auspices of the New York State Department of Health in collaboration with the New York State Education Department and the School of Public Health at the University at Albany, State University of New York. **The Bureau of Health Resources Development in the Division of Planning, Policy and Resource Development in the NYS Department of Health** had overall responsibility for the survey design, data collection and analysis, and the preparation of this report.

The New York State Education Department coordinated the production, distribution, and collection of the survey questionnaires as part of the re-registration of physician licenses.

The School of Public Health of the University at Albany, State University of New York was responsible for data entry and coding of the practice location items on the survey. The final preparation of the report was the responsibility of the **Center for Health Workforce Studies** at the School of Public Health.

The principal author of this report was Paul Wing of Planning & Research Services, Inc. in Delmar, New York. Dr. Wing was assisted by Edward Salsberg, Mark Dionne, and Teresa Zielinski of the Center for Health Workforce Studies.

The comments and suggestions of outside reviewers, including from several Health Systems Agencies, the New York State Education Department, the New York State Council on Graduate Medical Education, and the New York State Medical Society, were provided at several stages in the project. These suggestions were extremely helpful, resulting in important improvements in the final report.

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THE SUPPLY AND DISTRIBUTION OF PHYSICIANS IN NEW YORK STATE IN 1995

EXECUTIVE SUMMARY

This report summarizes the responses to the 1994 Survey of Licensed Physicians in New York State, as adjusted to official counts of licensed physicians of July 1, 1995. The estimated numbers of physicians and the profiles of their demographic and practice characteristics are the latest available for New York State. In addition to presenting basic data for the state as a whole, the report also presents two series of statistical profiles, one for each of the eight Health Systems Agency areas, and one for each of the 40 medical specialties included in the 1994 questionnaire.

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

- ◆ Of the 51,099 active patient care physicians in New York State in 1995, 88.9 percent were full-time patient care physicians. Of these, 49.2 percent were located in New York City, with the remaining 50.8 percent located across the rest of the state.
- ◆ Over 15,000 physicians (31.8 percent of the total) listed one of the Primary Care specialties (Family Practice, General Practice, General Internal Medicine, and General Pediatrics) as their principal specialty. The percentage in Primary Care was slightly lower in New York City (31.3 percent) than in the rest of the state (32.7 percent).
- ◆ Physicians were predominantly male (77 percent) in 1995. However, women physicians were significantly younger than men, reflecting the growing numbers of women entering the medical profession. The average age of female physicians was 44.8, versus 49.7 for male physicians.
- ◆ Nearly three-quarters of physicians (74.1 percent) were white in 1995. Underrepresented minorities (African Americans, Hispanics/Latinos, and American Indians) were less than ten percent of the total.
- ◆ The largest of the 40 principal specialties listed on the questionnaire was General Internal Medicine with more than 8,300 active patient care physicians (16.8 percent of the total). This was followed by Psychiatry (11.4 percent), General Pediatrics (7.6 percent), and Family Practice (5.0 percent).
- ◆ Nearly 75 percent of physicians indicated that they were American Board Certified in their principal specialty. These figures vary significantly across the specialties, from 51 percent in Emergency Medicine to almost 92 percent in General Pathology.
- ◆ Nearly 37 percent 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 General Practice, General Pathology, and Physical Medicine reporting more than 50 percent. Several specialties (Dermatology, Preventive Medicine, Ophthalmology, and Rheumatology) reported fewer than 20 percent IMGs.

- ◆ Disproportionate shares of the state's minority physicians (59.5 percent) and international medical school graduates (55.4 percent) practiced in New York City in 1994. Forty-two percent of active practicing physicians in New York City in 1994 had graduated from a foreign medical school.
- ◆ Solo practice was the largest of the principal practice settings in 1994 with 34 percent of responding physicians. Private group practice (24 percent) and hospital (inpatient) staff (18 percent) were the next most frequent practice settings. However, the percent in solo practice varies significantly by age group, ranging from 55 percent for physicians 60 and older to 17 percent for physicians under 40.
- ◆ The ratios of physicians per 100,000 population are the highest in New York City, with more than 248 FTE active patient care physicians per 100,000 population. The ratio in New York County (553) is more than twice the statewide ratio. The ratios are lowest in rural counties, with six counties showing fewer than 60 FTE active patient care physicians per 100,000 population (Allegany, Greene, Herkimer, Livingston, Tioga, and Washington).
- ◆ Teaching, research, and administration are, on average, part-time endeavors for physicians in New York State. Nevertheless, the more than 15,000 FTEs devoted to these three activities represents an enormous commitment to these programs in the state.

THE SUPPLY AND DISTRIBUTION OF PHYSICIANS IN NEW YORK STATE IN 1995

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

The Physician Data Files

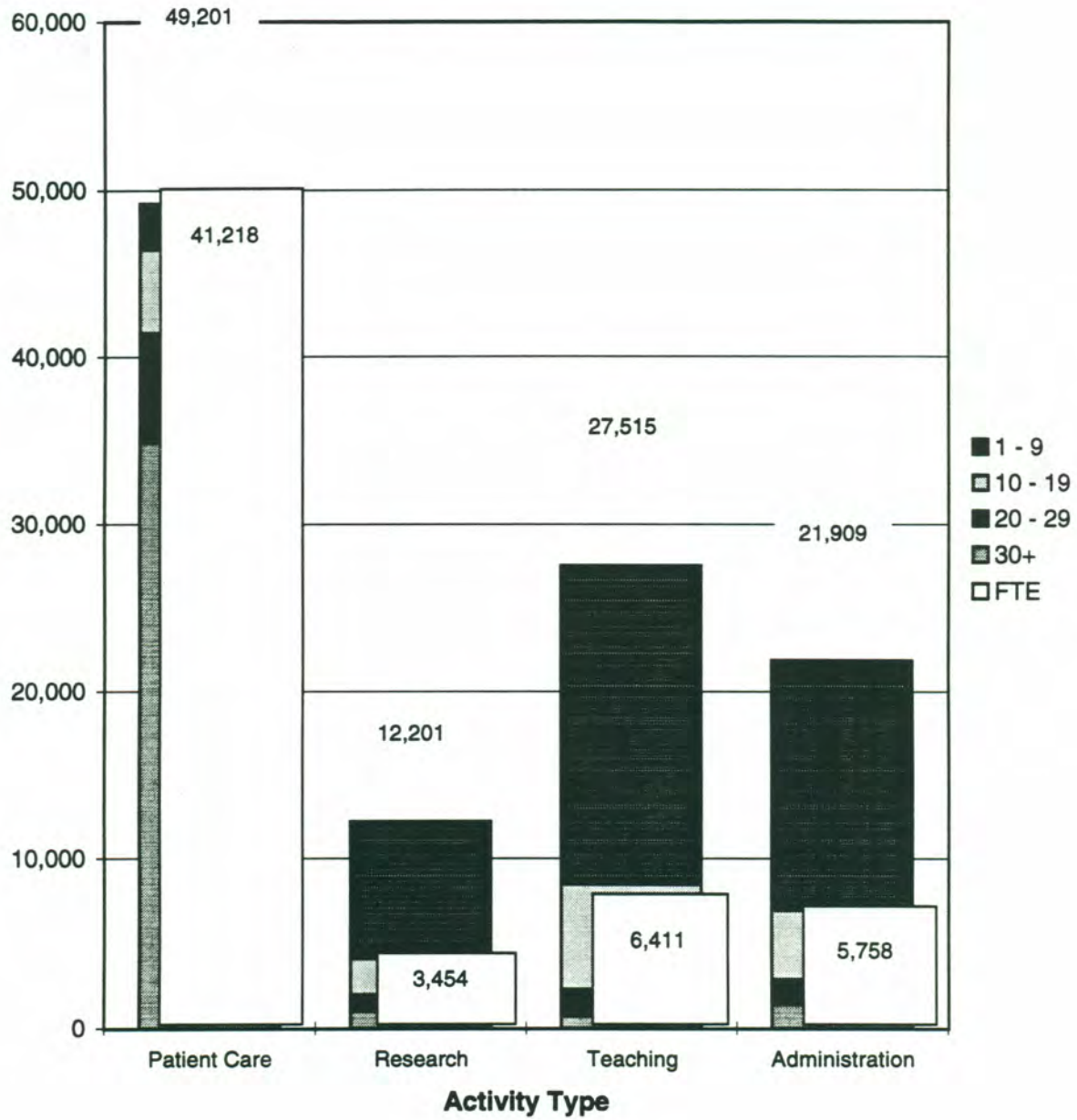
In 1995 more than 60,000 physicians held licenses from the New York State Education Department to practice medicine in New York State. All physicians are required to register with the State Education Department every two years. The last regular biennial registration of licensed physicians in New York took place between September and December of 1994. Included in each re-registration packet was a questionnaire (Appendix A) which requested responding physicians to provide information on a number of personal, professional, and practice characteristics. The responses to these questionnaires 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, as described in Appendix B. Two of these files have been used in the analyses in this report. File D, which includes all active full-time and part-time physicians with at least one New York State work location, was used to examine the overall work profile of physicians active in medicine in New York State. This file excludes medical residents. Since they are not required to be licensed and many are not eligible for licensure, only 2,300 of the 15,000 residents responded to the survey, representing only about 15 percent of the total in the state. The file also incorporates a weighting factor to account for nonrespondents to the 1994 survey.

Figure 1 provides estimates of the numbers of physicians involved in patient care, research, teaching, and administration in 1995. Using the numbers of hours involved in each of these activities, the figure also provides estimates of the Full-Time-Equivalent (FTE) physicians involved in each activity. The figure shows clearly that teaching, research, and administration are, on average, part-time endeavors. Nevertheless, the more than 15,000 FTEs devoted to these three activities represents an enormous commitment to these programs in the state.

All other tabulations, descriptions, and profiles presented in this report are based on the 1995 NYS Active Patient Care Physician File (also referred to as File E). This file, which excludes 518 physicians from File D who reported no patient care activity on the 1994 survey, provides estimates of the numbers of physicians actively involved in patient care in New York State. The figures in File E, which exclude residents, are adjusted by the same weighting

WORK PROFILE OF ACTIVE PATIENT CARE PHYSICIANS New York State, 1995



factor as File D to account for nonrespondents. The total (adjusted) number of active New York State patient care physicians represented in this file is 51,099. The different files used in this report are described in more detail in Appendix B.

The estimated numbers of full-time and part-time active patient care physicians in New York State in 1995 are 45,427 and 5,672, respectively. Nearly half of these physicians (49.2 percent) are located in New York City. Estimated counts for each of the 62 counties in the state are provided in Table 1.

Physician Demographics

Active patient care physicians in New York State were predominantly male (77.2 percent) in 1995. Figure 2 also shows the racial/ethnic composition of active practicing physicians. Nearly three-quarters of physicians (74.2 percent) were white in 1995. Asians and Pacific Islanders were the second most numerous representing more 17 percent of the total. Minorities underrepresented in medicine (African Americans, Hispanics/Latinos, and American Indians) were less than ten percent of the total.

Reflecting the growing numbers of women entering the medical profession, women physicians were significantly younger than men in 1994, with an average age of 44.8 versus 49.7 for men. The mean age of New York State practicing physicians was 48.6. The differences in age are also reflected in the age distributions of men and women shown in Figure 3, with proportionately more women in the younger age groups. For example, while women were only 11 percent of physicians over 60 years old, they were nearly 30 percent of physicians between 35 and 39 years old.

Medical Education and Residency Training

Nearly 37 percent of active patient care physicians reported that they were International Medical Graduates (IMGs), that is, they graduated from a medical school in a foreign country (other than Canada). The number that had attended medical school in New York State was just slightly lower at 36.9 percent of the total. Figure 4 summarizes these data for nine age groups in New York State, along with basic information about High School location. There were significant variations in the proportion of IMGs by specialty, with General Practice, General Pathology, and Physical Medicine reporting more than 50 percent. Several specialties (including Dermatology, Preventive Medicine, Ophthalmology, and Rheumatology) showed fewer than 20 percent IMGs (Table 2).

Nearly all respondents indicated that their most recent residency training was in the U.S., with 77.1 percent in New York State and another 20.1 percent other U.S. states. Only 1.9 percent reported that their most recent residency training was in a foreign country (other than Canada). This is consistent with the current New York State licensure requirement that physicians have at least one year of residency training in the U.S.

Nearly half (49%) of active NYS physicians went to high school in New York State, but only 37 percent went to medical school in New York State. This means that

**Table 1. FULL-TIME, PART-TIME, AND FTE ACTIVE PATIENT CARE PHYSICIANS
Estimates for Counties in New York State, 1995**

County	Full Time ①	Part Time ②	NYS Total ③	% NYS Total ④	% Part-Time ⑤ = ② / ③	Pt Care FTE ⑥
New York State	45,716	5,383	51,099	100.0%	10.5%	39,045
New York City	22,482	2,590	25,072	49.1%	10.3%	18,375
Bronx	2,962	257	3,219	6.30%	8.0%	2,266
Kings	4,794	464	5,258	10.29%	8.8%	4,089
New York	10,677	1,285	11,962	23.41%	10.7%	8,314
Queens	3,165	515	3,680	7.20%	14.0%	2,954
Richmond	884	69	953	1.86%	7.2%	752
Rest of State	23,235	2,792	26,027	50.9%	10.7%	20,670
Albany	1,070	98	1,169	2.29%	8.4%	886
Allegany	31	3	34	0.07%	9.4%	30
Broome	445	41	486	0.95%	8.5%	392
Cattaraugus	91	11	102	0.20%	10.4%	94
Cayuga	85	7	92	0.18%	8.0%	80
Chautauqua	152	16	168	0.33%	9.4%	145
Chemung	205	10	215	0.42%	4.4%	185
Chenango	42	4	47	0.09%	9.1%	39
Clinton	134	20	155	0.30%	13.0%	130
Columbia	80	18	98	0.19%	18.3%	83
Cortland	54	1	55	0.11%	1.9%	47
Delaware	37	4	41	0.08%	10.3%	36
Dutchess	541	52	593	1.16%	8.8%	502
Erie	2,193	242	2,436	4.77%	10.0%	1,814
Essex	24	7	32	0.06%	23.3%	26
Franklin	80	7	88	0.17%	8.4%	74
Fulton	60	11	71	0.14%	14.9%	59
Genesee	68	6	74	0.15%	8.6%	64
Greene	20	4	24	0.05%	17.4%	20
Hamilton	3	1	4	0.01%	25.0%	5
Herkimer	37	7	44	0.09%	16.7%	37
Jefferson	112	19	131	0.26%	14.5%	112
Lewis	34	4	38	0.07%	11.1%	32
Livingston	37	6	43	0.08%	14.6%	36
Madison	69	10	78	0.15%	12.2%	66
Monroe	2,126	215	2,340	4.58%	9.2%	1,694
Montgomery	72	11	83	0.16%	12.8%	74
Nassau	4,223	509	4,733	9.26%	10.8%	3,692
Niagara	259	20	279	0.55%	7.2%	240
Oneida	429	49	477	0.93%	10.2%	409

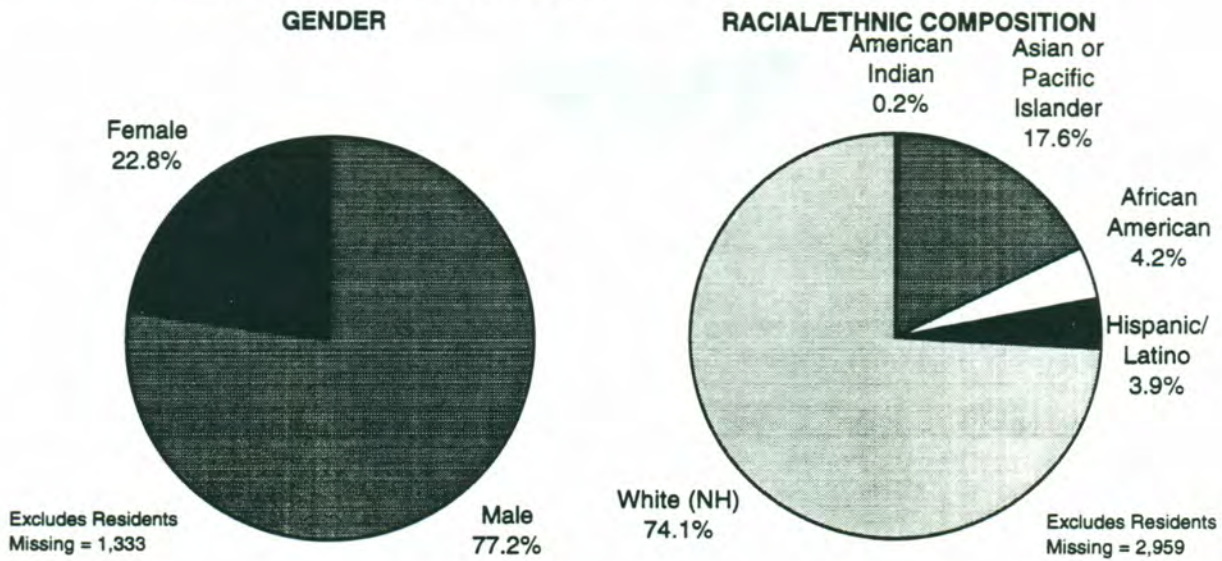
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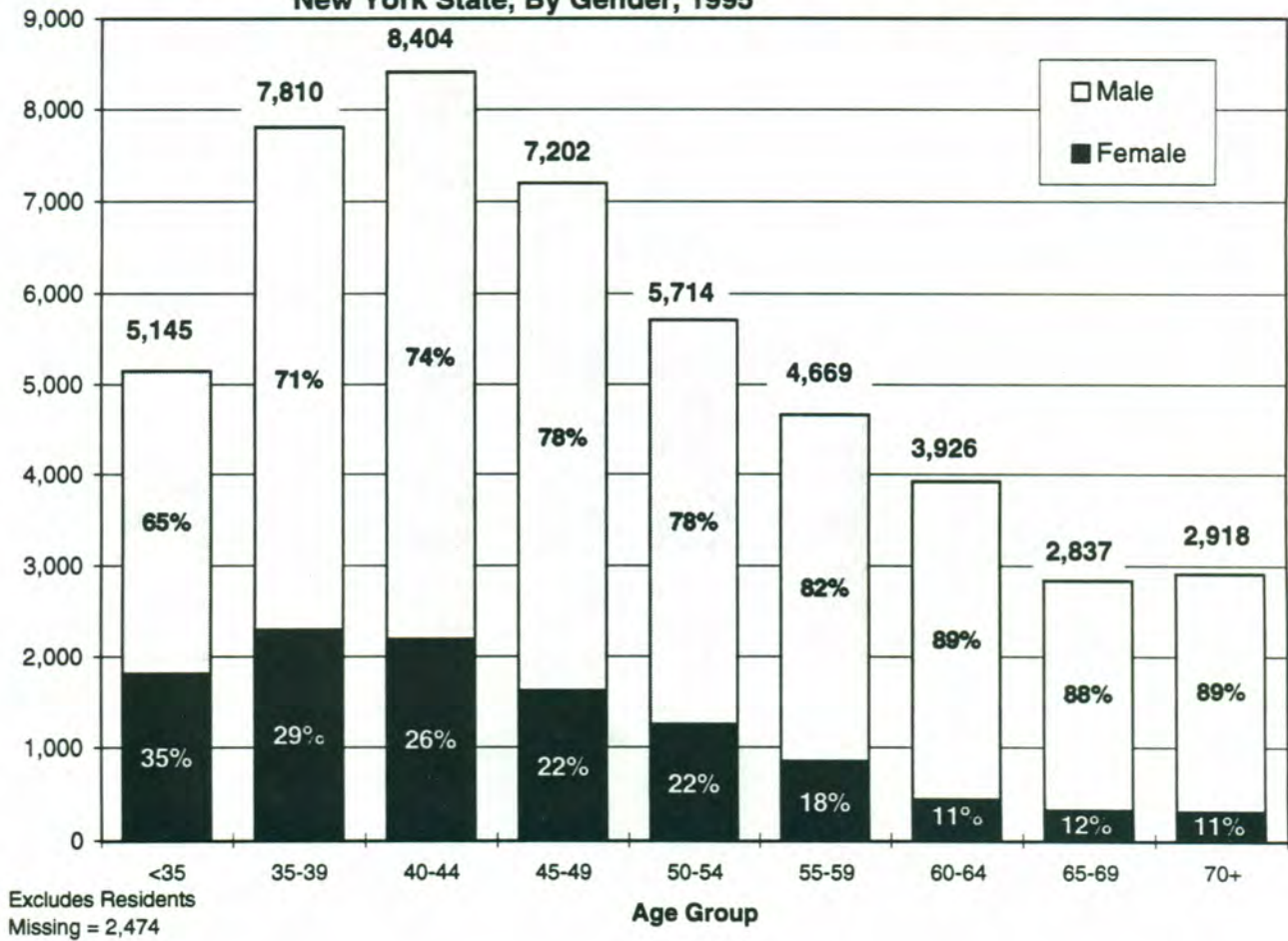
County	Full Time	Part Time	Total	Percent of NYS Total	Percent Part-Time	Pt Care FTE
Onondaga	1,194	129	1,323	2.59%	9.8%	982
Ontario	199	19	218	0.43%	8.7%	186
Orange	540	55	595	1.16%	9.3%	515
Orleans	28	10	37	0.07%	25.7%	32
Oswego	82	12	93	0.18%	12.5%	80
Otsego	165	17	182	0.36%	9.3%	129
Putnam	140	17	157	0.31%	10.8%	132
Rensselaer	232	29	260	0.51%	11.0%	231
Rockland	663	104	766	1.50%	13.5%	656
St. Lawrence	126	18	144	0.28%	12.5%	120
Saratoga	166	29	195	0.38%	14.7%	164
Schenectady	351	30	381	0.75%	7.8%	319
Schoharie	26	3	30	0.06%	10.7%	24
Schuyler	18	3	21	0.04%	15.0%	17
Seneca	21	8	30	0.06%	28.6%	22
Steuben	148	14	162	0.32%	8.5%	142
Suffolk	2,694	328	3,022	5.91%	10.9%	2,457
Sullivan	87	11	97	0.19%	10.9%	84
Tioga	20	3	23	0.05%	13.6%	20
Tompkins	151	20	171	0.34%	11.7%	151
Ulster	242	37	279	0.55%	13.3%	239
Warren	156	16	171	0.34%	9.3%	146
Washington	33	12	44	0.09%	26.2%	39
Wayne	85	7	92	0.18%	8.0%	81
Westchester	2,793	439	3,233	6.33%	13.6%	2,541
Wyoming	37	4	41	0.08%	10.3%	36
Yates	22	4	26	0.05%	16.0%	22
TOTAL	45,716	5,383	51,099	100.0%	10.5%	39,045

- NOTES:** 1) Totals are weighted upward for nonrespondents and 2,825 who did not indicate a county.
 2) Figures exclude residents.
 3) Totals may not equal sums due to rounding.
 4) The Full-Time Counts ① exceed the Pt Care FTE estimates ⑥ because the Full-Time Counts include research, teaching, and administration.

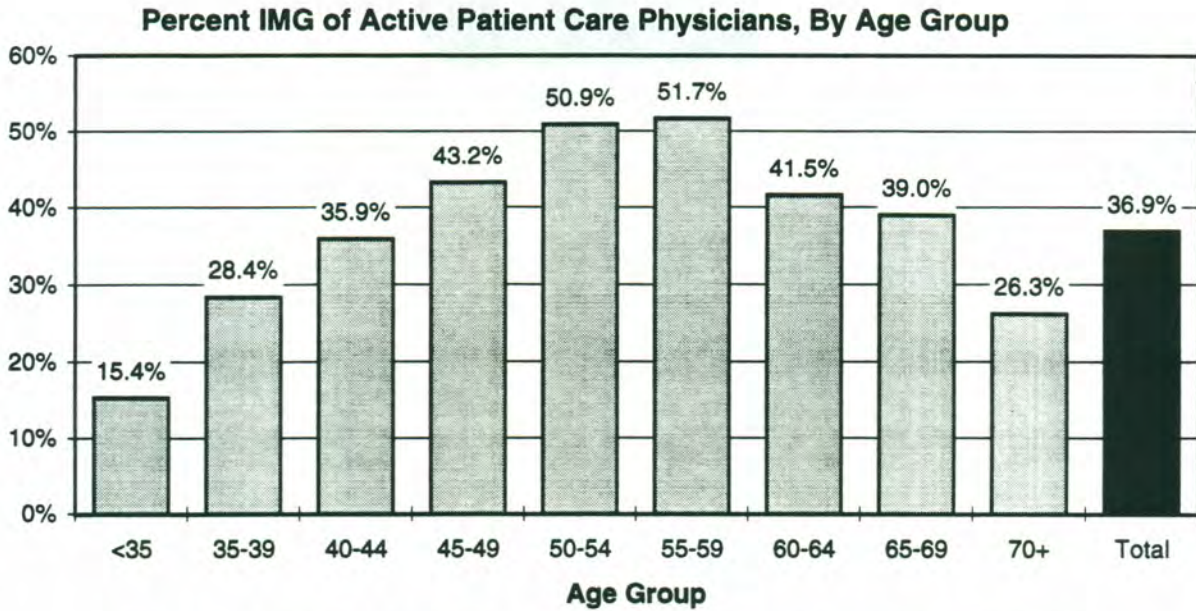
**Figure 2. GENDER AND RACIAL/ETHNIC MIX OF ACTIVE PATIENT CARE PHYSICIANS
New York State, 1995 (n = 51,099)**



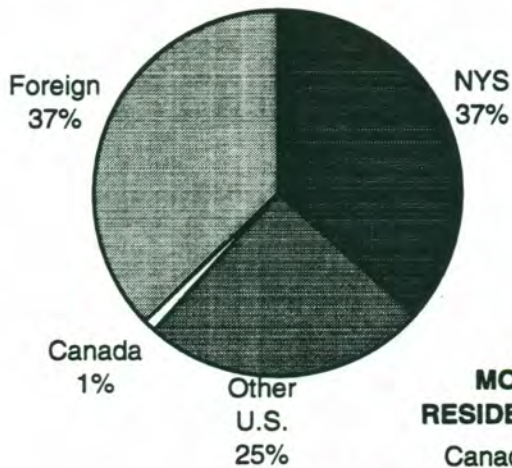
**Figure 3. AGE DISTRIBUTION OF ACTIVE PATIENT CARE PHYSICIANS
New York State, By Gender, 1995**



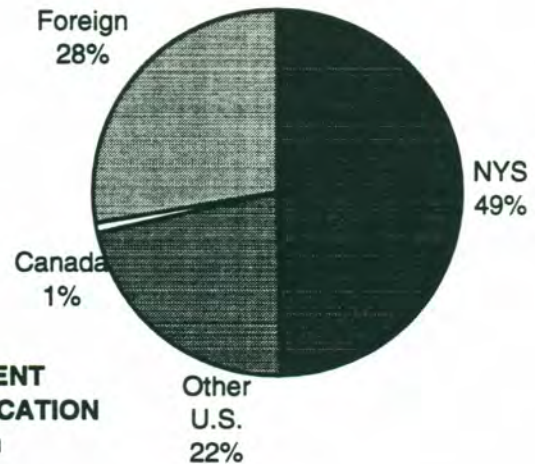
**Figure 4. LOCATION OF EDUCATION OF ACTIVE PATIENT CARE PHYSICIANS
New York State, 1995**



MEDICAL SCHOOL LOCATION



HIGH SCHOOL LOCATION



MOST RECENT RESIDENCY LOCATION

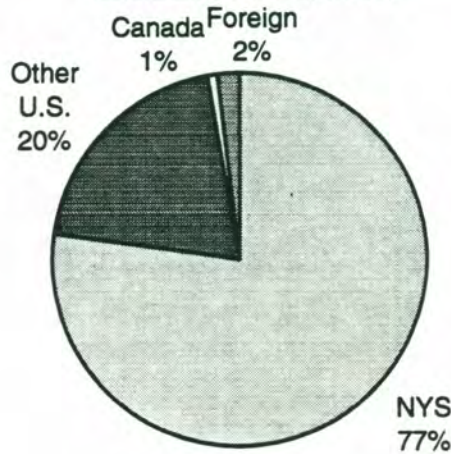


Table 2. GENDER, MINORITY STATUS, AND IMG STATUS OF ACTIVE PATIENT CARE PHYSICIANS BY PRINCIPAL SPECIALTY, New York State, 1995

SPECIALTY	Number	% Female	% Minority	% IMG
PRIMARY CARE	15,707	26.5%	10.1%	43.4%
Family Practice	2,494	20.5%	7.8%	29.1%
General Practice	1,150	21.2%	12.1%	55.1%
Internal Medicine (General)	8,309	20.4%	10.0%	43.8%
Pediatrics (General)	3,754	45.7%	11.2%	48.7%
OB-GYN	2,888	28.3%	12.7%	38.8%
Obstetrics-Gynecology	2,405	29.0%	13.8%	39.8%
Gynecology (Only)	483	25.0%	7.5%	33.8%
IM SPECIALTIES	5,475	16.7%	5.8%	29.3%
Cardiovascular Diseases	1,506	8.4%	5.1%	28.4%
Critical Care	126	20.7%	19.8%	42.0%
Endocrinology / Metabolism	354	27.7%	7.6%	24.8%
Gastroenterology	830	8.2%	4.2%	27.7%
Geriatrics	210	34.8%	7.2%	44.8%
Infectious Disease	434	32.4%	7.6%	23.1%
Medical Oncology	665	22.0%	2.9%	29.7%
Nephrology	383	15.0%	9.6%	39.9%
Pulmonary Disease	550	11.9%	7.3%	31.6%
Rheumatology	277	25.9%	4.3%	18.3%
Other Internal Medicine	140	30.3%	5.3%	25.0%
SURGERY (General)	1,877	6.6%	10.2%	42.9%
SURGERY (Subspecialties)	5,516	7.3%	4.7%	22.0%
Ophthalmology	1,632	14.6%	3.5%	15.2%
Otolaryngology	587	5.6%	3.9%	25.4%
Neurosurgery	240	3.3%	6.1%	25.1%
Orthopedic Surgery	1,275	3.0%	4.3%	19.1%
Plastic Surgery	466	8.6%	7.1%	21.6%
Thoracic Surgery	249	2.3%	7.5%	30.6%
Other Surgery Subspecialties	341	7.7%	5.8%	24.3%
Urology	726	1.9%	5.0%	34.9%
FACILITY BASED	7,338	24.0%	7.1%	40.1%
Anesthesiology	2,317	23.1%	6.0%	50.0%
Emergency Medicine	1,447	19.5%	12.6%	35.7%
General Pathology	927	33.4%	6.7%	56.0%
Pathology Subspecialties	327	38.3%	11.1%	32.6%
Radiology	2,320	21.7%	4.4%	27.8%
PSYCHIATRY	5,641	29.1%	9.0%	38.7%
OTHER	4,965	28.8%	6.3%	30.3%
Allergy & Immunology	368	22.2%	2.9%	31.4%
Dermatology	786	25.6%	3.6%	11.4%
Neurology	1,013	17.8%	5.7%	30.9%
Occupational Medicine	223	18.7%	4.7%	21.5%
Pediatric Subspecialties	1,107	45.5%	9.4%	34.0%
Physical Medicine & Rehab	638	35.3%	10.8%	55.6%
Preventive Medicine	123	39.1%	4.7%	13.9%
Other	707	21.1%	3.7%	27.1%
TOTAL	49,407	22.8%	8.3%	36.8%
Missing	1,691			

NOTES: 1) Figures are headcounts, not FTEs.

2) IMG = International Medical Graduate, i.e., a graduate of a foreign medical school

3) Minority = African American, Hispanic, Latinos, and Native American

4) Totals may not equal sums due to rounding.

nearly one-quarter of all active NYS physicians in 1995 were New Yorkers who went to medical school in another state or country. This confirms the high interest of New Yorkers in medicine as a career.

Nearly 74 percent of physicians indicated that they were American Board Certified in their principal specialty. These figures vary significantly across the specialties, from 51 percent in Emergency Medicine to 92.8 percent in General Pathology.

Younger physicians are more likely to be Board Certified than older physicians.

Only 38.7 percent of the survey respondents indicated that they had a secondary specialty. Of these, 58.1 percent indicated they were American Board Certified in their secondary practice specialty.

Practice Characteristics

Solo practice was the largest of the principal practice settings in 1994 with 34 percent of responding physicians. Private group practice (24 percent) and hospital (inpatient) staff (18 percent) were the next most frequent practice settings. The trends in practice settings for physicians in different age groups are quite pronounced, with smaller percentages of younger physicians in solo practice, and larger percentages on hospital staffs (Figure 5).

Less than 39 percent of respondents reported having a secondary practice setting. Of those that did report a secondary practice setting, the largest percentage reported hospital inpatient staff (25.4 percent) followed by solo practice (21.9 percent) and hospital outpatient clinic (18.2 percent).

Figure 5 also shows that 21 percent of active patient care physicians in all specialties reported having no hospital admitting privileges. Thirty-nine percent reported admitting privileges at one hospital. Seven percent of respondents reported having admitting privileges in four or more hospitals.

Specialties

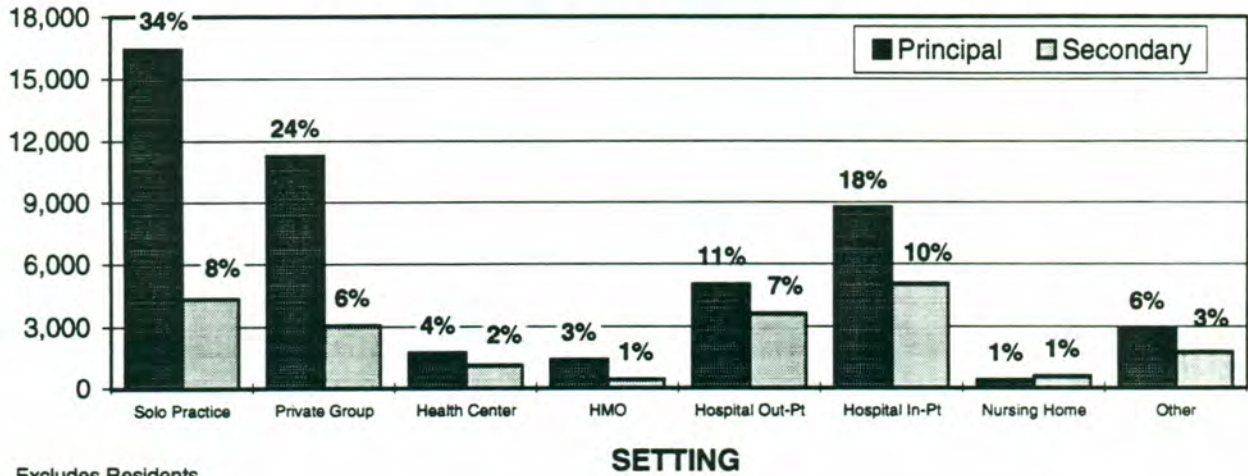
The largest of the 40 principal specialties listed on the questionnaire was General Internal Medicine with more than 8,300 active patient care physicians (16.8 percent of the total). This was followed by Psychiatry (11.4 percent), Pediatrics (7.6 percent), and Family Practice (5.0 percent). Table 3 presents the estimated numbers and percentages of active patient care physicians for all 40 principal specialties listed on the 1994 survey form.

Just under one-third of the responding physicians indicated Primary Care as their principal specialty in 1994. General Internal Medicine, Family Practice, General Practice, and General Pediatrics were selected by 31.7 percent of the respondents. Another 7,007 (13.7 percent) respondents selected one of the four primary care specialties as their secondary specialty.

More than two-thirds (67.6 percent) of responding physicians reported no secondary specialty. Table 4 shows the percentages of physicians in each broad specialty category that indicated each of the other specialty categories as their secondary

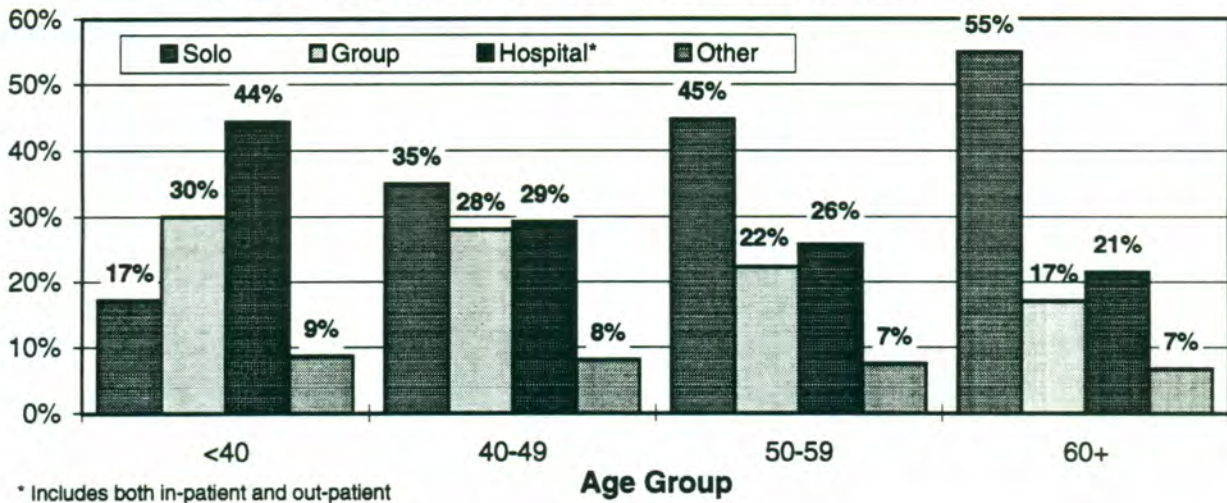
**Figure 5. PRACTICE PATTERNS FOR ACTIVE PATIENT CARE PHYSICIANS
New York State, 1995**

PRINCIPAL AND SECONDARY PRACTICE SETTINGS

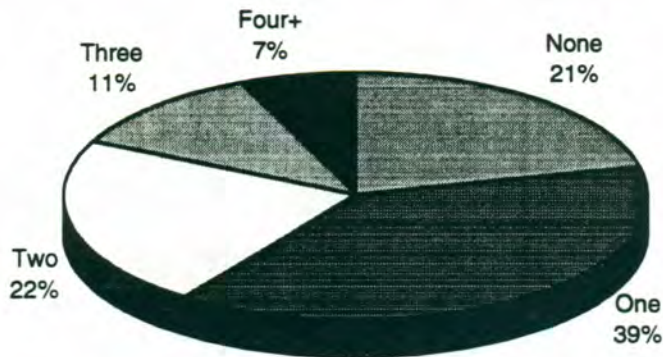


Excludes Residents
Missing = 3,681

PRINCIPAL PRACTICE SETTINGS BY AGE GROUP



* Includes both in-patient and out-patient



Number of Hospital Admitting Privileges

**Table 3. PRINCIPAL AND SECONDARY SPECIALTIES OF ACTIVE PATIENT CARE PHYSICIANS
By Specialty Category, New York State, 1995**

SPECIALTY	Principal Specialty		Secondary Specialty	
	Number	Percent	Number	Percent*
PRIMARY CARE	15,707	31.8%	6,970	14.1%
Family Practice	2,494	5.0%	574	1.2%
General Practice	1,150	2.3%	796	1.6%
Internal Medicine (General)	8,309	16.8%	4,548	9.2%
Pediatrics (General)	3,754	7.6%	1,052	2.1%
OB-GYN	2,888	5.8%	424	0.9%
Obstetrics-Gynecology	2,405	4.9%	289	0.6%
Gynecology (Only)	483	1.0%	135	0.3%
IM SPECIALTIES	5,475	11.1%	4,760	9.6%
Cardiovascular Diseases	1,506	3.0%	785	1.6%
Critical Care	126	0.3%	459	0.9%
Endocrinology / Metabolism	354	0.7%	337	0.7%
Gastroenterology	830	1.7%	461	0.9%
Geriatrics	210	0.4%	823	1.7%
Infectious Disease	434	0.9%	264	0.5%
Medical Oncology	665	1.3%	310	0.6%
Nephrology	383	0.8%	319	0.6%
Pulmonary Disease	550	1.1%	432	0.9%
Rheumatology	277	0.6%	159	0.3%
Other Internal Medicine	140	0.3%	411	0.8%
SURGERY (General)	1,877	3.8%	485	1.0%
SURGERY (Subspecialties)	5,516	11.2%	1,318	2.7%
Ophthalmology	1,632	3.3%	146	0.3%
Otolaryngology	587	1.2%	67	0.1%
Neurosurgery	240	0.5%	36	0.1%
Orthopedic Surgery	1,275	2.6%	151	0.3%
Plastic Surgery	466	0.9%	105	0.2%
Thoracic Surgery	249	0.5%	87	0.2%
Other Surgery Subspecialties	341	0.7%	628	1.3%
Urology	726	1.5%	98	0.2%
FACILITY BASED	7,338	14.9%	1,768	3.6%
Anesthesiology	2,317	4.7%	165	0.3%
Emergency Medicine	1,447	2.9%	641	1.3%
General Pathology	927	1.9%	242	0.5%
Pathology Subspecialties	327	0.7%	421	0.9%
Radiology	2,320	4.7%	299	0.6%
PSYCHIATRY	5,641	11.4%	767	1.6%
OTHER	4,965	10.0%	3,143	6.4%
Allergy & Immunology	368	0.7%	236	0.5%
Dermatology	786	1.6%	105	0.2%
Neurology	1,013	2.1%	269	0.5%
Occupational Medicine	223	0.5%	162	0.3%
Pediatric Subspecialties	1,107	2.2%	859	1.7%
Physical Medicine & Rehab	638	1.3%	142	0.3%
Preventive Medicine	123	0.2%	181	0.4%
Other	707	1.4%	1,189	2.4%
TOTAL	49,407		19,635	39.7%
Missing	1,691	3.3%	31,465	N/A

NOTES: 1) Some respondents listed the same principal and secondary specialties.

* Percent of 49,407

2) Figures are headcounts, not FTEs.

**Table 4. Secondary Specialties of Active Patient Care Physicians, 1995
New York State, By Principal Specialty Category**

Secondary Specialty	Principal Specialty										
	Family Practice	General Practice	Int Med (General)	Peds (General)	Ob-Gyn	Int Med Specialty	Surgery (General)	Surgical Specialty	Facility Based	Psych	Other
	2,493	1,149	8,311	3,754	2,889	5,475	1,876	5,517	7,338	5,642	4,965
None	76.2%	62.3%	50.8%	75.8%	92.3%	24.7%	61.7%	84.9%	76.1%	87.8%	65.9%
Family Practice	-	2.5%	0.9%	1.1%	0.2%	0.4%	0.7%	0.1%	2.1%	0.3%	1.4%
General Practice	1.3%	-	1.3%	2.8%	1.4%	0.3%	6.1%	0.3%	1.6%	1.2%	1.7%
Int Med (General)	2.1%	3.2%	-	0.7%	0.3%	59.2%	0.2%	0.3%	5.9%	1.0%	6.2%
Peds (General)	1.7%	3.7%	0.9%	-	0.0%	0.3%	-	0.1%	0.7%	0.7%	10.6%
Ob-Gyn	1.1%	1.1%	0.1%	0.0%	-	0.0%	0.2%	0.2%	0.1%	0.2%	0.6%
Int Med Specialty	6.5%	3.7%	39.5%	1.0%	0.6%	12.6%	2.0%	0.3%	1.7%	1.0%	2.0%
Surgery (General)	0.4%	3.7%	0.0%	0.0%	0.2%	0.1%	-	4.5%	0.6%	0.0%	0.4%
¹⁴ Surgical Specialty	0.4%	1.3%	0.1%	0.0%	0.6%	0.0%	24.5%	5.4%	0.2%	0.1%	0.8%
Facility Based	4.6%	8.6%	3.0%	1.2%	0.4%	0.7%	2.3%	0.5%	6.4%	0.3%	2.1%
Psych	0.7%	1.0%	0.2%	0.1%	0.1%	0.0%	-	0.0%	0.1%	-	1.7%
Other	5.1%	9.0%	3.2%	17.3%	3.8%	1.7%	2.2%	3.6%	4.3%	7.5%	6.7%
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

- NOTES:** 1) Figures exclude Residents
2) 67.6% of all active patient care physicians reported no secondary specialty.
3) Missing = 1,609
4) Respondents indicating same principal and secondary specialties are counted as having no secondary specialty.
5) See Table 3 for a listing of the specific specialties within each specialty category.
6) Totals may not equal sums due to rounding.

specialty. Ob-Gyn shows the least crossover, with less than 8 percent listing a secondary specialty. Internal Medicine Specialties showed the greatest crossover with more than 75 percent listing another specialty category, although nearly 60 percent crossed over to General Internal Medicine.

A detailed table showing estimates of the numbers of active patient care physicians by specialty in each county is provided in Appendix C.

GEOGRAPHIC LOCATIONS OF ACTIVE PATIENT CARE PHYSICIANS

The statewide tabulations presented in the previous section help to understand the numbers and characteristics of practicing physicians in New York State in 1995. This section of the report provides insights about the geographic distribution of physicians and their services, and how the supply of physicians matches up with the populations they serve. The section summarizes the geographic distribution of physicians and, by incorporating physician per capita ratios, puts these raw numbers into a more useful context for planners and policy makers.

Estimates of the total (head count) numbers of physicians practicing in each of the 62 counties in 1995 were shown in Table 1 (page 6), along with subtotals for New York City and the rest of the state. The full-time and part-time estimates are based on the responses to question 4 on the questionnaire. The numbers incorporate the weighting factor that adjusts for nonrespondents. The table shows that the proportion of the state's physicians practicing in New York City in 1994 was 49.1 percent, with 23.4 percent of the state's total in the Borough of Manhattan.

Disproportionate shares of the state's minority physicians (59.5 percent) and foreign medical school graduates (55.4 percent) practiced in the City in 1994. Nearly forty-two percent of practicing physicians in New York City in 1994 had graduated from a foreign medical school.

Although simple head counts of physicians for New York State counties provide a sense of how physicians are distributed around the state, these numbers do not reflect the complexities of the health care delivery system in which they all work. By incorporating estimates from the survey of the numbers of hours each physician works and the locations of their practices, it is possible to gain additional insights about the physician workforce in the State. Table 5 presents estimates of Full Time Equivalent (FTE) physicians in each county in New York based on the responses to question 6, along with ratios of these FTEs to the respective county populations. The method used to compute the FTEs is described in Appendix B.

Readers should note that ratios based on FTE estimates like those presented here are significantly smaller than ratios based on head counts presented in most reports of this type. This does not mean that there are fewer physicians, only that a different estimation technique has been used. The use of FTEs per population more closely parallels figures on need and supply such as those used by the Graduate Medical Education National Advisory Committee (GMENAC) or HMO studies.

The statistics in Table 5 show clearly the wide range of physicians per 100,000 population across the 62 counties. The ratios are the highest in New York City, with nearly 250 FTE active patient care physicians per 100,000 population. The ratio of 553 in New York County (Manhattan) is more than twice the statewide ratio. The ratios are lowest in rural counties, with six counties showing fewer than 60 FTE active patient care physicians per 100,000 population (Allegany, Greene, Herkimer, Livingston, Tioga, and Washington).

**Table 5. FTE ACTIVE PATIENT CARE PHYSICIANS PER 100,000 POPULATION
Counties in New York State, 1995**

COUNTY	Pop '95	FTE Physicians		FTE Physicians / 100K Population		
		Pt Care	Pri Care	Pt Care	Pri Care	Specialist
New York State	18,469,997	39,043	12,630	211.4	68.4	143.0
New York City	7,585,771	18,375	5,884	242.2	77.6	164.7
Bronx	1,279,464	2,266	896	177.1	70.0	107.1
Kings	2,374,684	4,089	1,618	172.2	68.1	104.1
New York	1,569,654	8,314	1,875	529.7	119.5	410.2
Queens	1,954,568	2,954	1,227	151.1	62.8	88.4
Richmond	407,401	752	268	184.6	65.8	118.8
Rest of State	10,884,226	20,668	6,746	189.9	62.0	127.9
Albany	286,124	886	221	309.7	77.2	232.4
Allegany	51,521	30	19	58.2	36.0	22.3
Broome	204,599	392	138	191.6	67.4	124.1
Cattaraugus	84,769	94	30	110.9	35.4	75.5
Cayuga	81,210	80	19	98.5	23.5	75.1
Chautauqua	141,217	145	57	102.7	40.4	62.3
Chemung	94,028	185	59	196.7	62.7	134.0
Chenango	53,950	39	20	72.3	37.1	35.2
Clinton	86,512	130	41	150.3	47.4	102.9
Columbia	64,020	83	30	129.6	46.9	82.8
Cortland	49,408	47	19	95.1	38.5	56.7
Delaware	48,764	36	17	73.8	35.3	38.5
Dutchess	279,200	502	171	179.8	61.2	118.6
Erie	964,407	1,814	575	188.1	59.6	128.5
Essex	37,984	26	17	68.4	44.8	23.7
Franklin	44,530	74	29	166.2	65.1	101.1
Fulton	54,446	59	30	108.4	55.1	53.3
Genesee	59,864	64	20	106.9	34.2	72.7
Greene	44,831	20	14	44.6	31.2	13.4
Hamilton	5,018	5	3	99.6	69.4	30.3
Herkimer	68,354	37	21	54.1	30.7	23.4
Jefferson	118,362	112	33	94.6	28.3	66.3
Lewis	29,252	32	18	109.4	61.5	47.9
Livingston	62,920	36	19	57.2	30.2	27.0
Madison	70,673	66	30	93.4	42.4	50.9
Monroe	714,217	1,694	580	237.2	81.2	156.0
Montgomery	52,264	74	24	141.6	46.4	95.2
Nassau	1,315,477	3,692	1,137	280.7	86.4	194.2
Niagara	224,760	240	96	106.8	42.7	64.1
Oneida	247,375	409	130	165.3	52.6	112.8

continued...

Table 5. FTE PHYSICIANS PER 100,000 POPULATION (Continued)

COUNTY	Pop '95	FTE Physicians		FTE Physicians / 100K Population		
		Pt Care	Pri Care	Pt Care	Pri Care	Specialist
Onondaga	467,297	982	282	210.1	60.3	149.8
Ontario	94,979	186	58	195.8	61.1	134.8
Orange	322,091	515	170	159.9	52.8	107.1
Orleans	41,936	32	10	76.3	24.9	51.4
Oswego	129,326	80	36	61.9	27.8	34.0
Otsego	61,868	129	33	208.5	53.3	155.2
Putnam	91,481	132	52	144.3	56.8	87.4
Rensselaer	155,296	231	87	148.7	56.0	92.7
Rockland	279,793	656	208	234.5	74.3	160.1
St. Lawrence	113,483	120	46	105.7	40.5	65.2
Saratoga	194,091	164	75	84.5	38.6	45.9
Schenectady	150,684	319	67	211.7	44.5	167.2
Schoharie	31,734	24	20	75.6	63.0	12.6
Schuyler	17,821	17	9	95.4	50.5	44.9
Seneca	32,454	22	10	67.8	32.2	35.6
Steuben	100,556	142	52	141.2	51.7	89.5
Suffolk	1,403,623	2,457	844	175.0	60.1	114.9
Sullivan	76,760	84	38	109.4	49.5	59.9
Tioga	53,484	20	17	37.4	31.8	5.6
Tompkins	94,472	151	59	159.8	62.5	97.4
Ulster	175,351	239	104	136.3	59.3	77.0
Warren	60,292	146	41	242.2	68.0	174.2
Washington	63,111	37	24	58.6	38.0	20.6
Wayne	94,511	81	36	85.7	38.1	47.6
Westchester	870,645	2,541	723	291.9	83.0	208.8
Wyoming	44,111	36	15	81.6	34.0	47.6
Yates	22,920	22	11	96.0	48.0	48.0
New York State	18,469,997	39,043	12,630	211.4	68.4	143.0

NOTES: 1) Population estimates are from 1995 NYS Statistical Yearbook, Albany, NY: Rockefeller Institute.

2) FTE estimates are based on survey question 6:

FTE = # of hours / 40, where # of hours =

1 - 9 = 5 hours

10 - 19 = 15 hours

20 - 29 = 25 hours

30 + = 40 hours

3) Figures exclude residents.

4) Primary Care includes Family Practice, General Practice, General IM, and General Pediatrics.

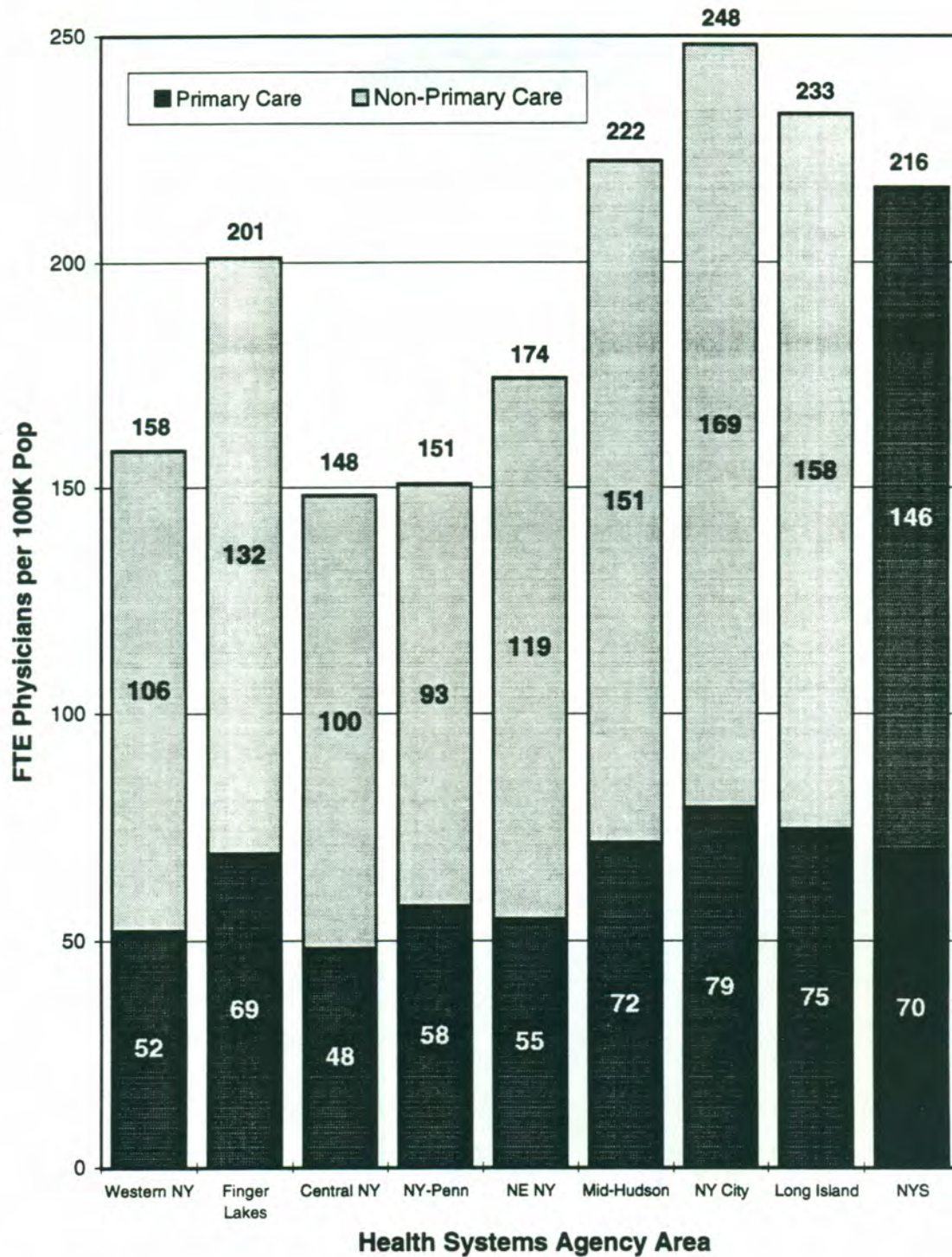
5) Totals may not equal sums due to rounding.

While some of the differences between rural and urban areas undoubtedly reflect shortages of physicians in rural areas, some differences are appropriate and expected. Many specialties require a minimum population base to support economically viable practices and to permit physicians to maintain their skills. Some specialties require a tertiary care medical center for practice. We would expect, however, that primary care physicians, as key entry points into the health care system, would be distributed throughout the state within a reasonable distance of all New Yorkers.

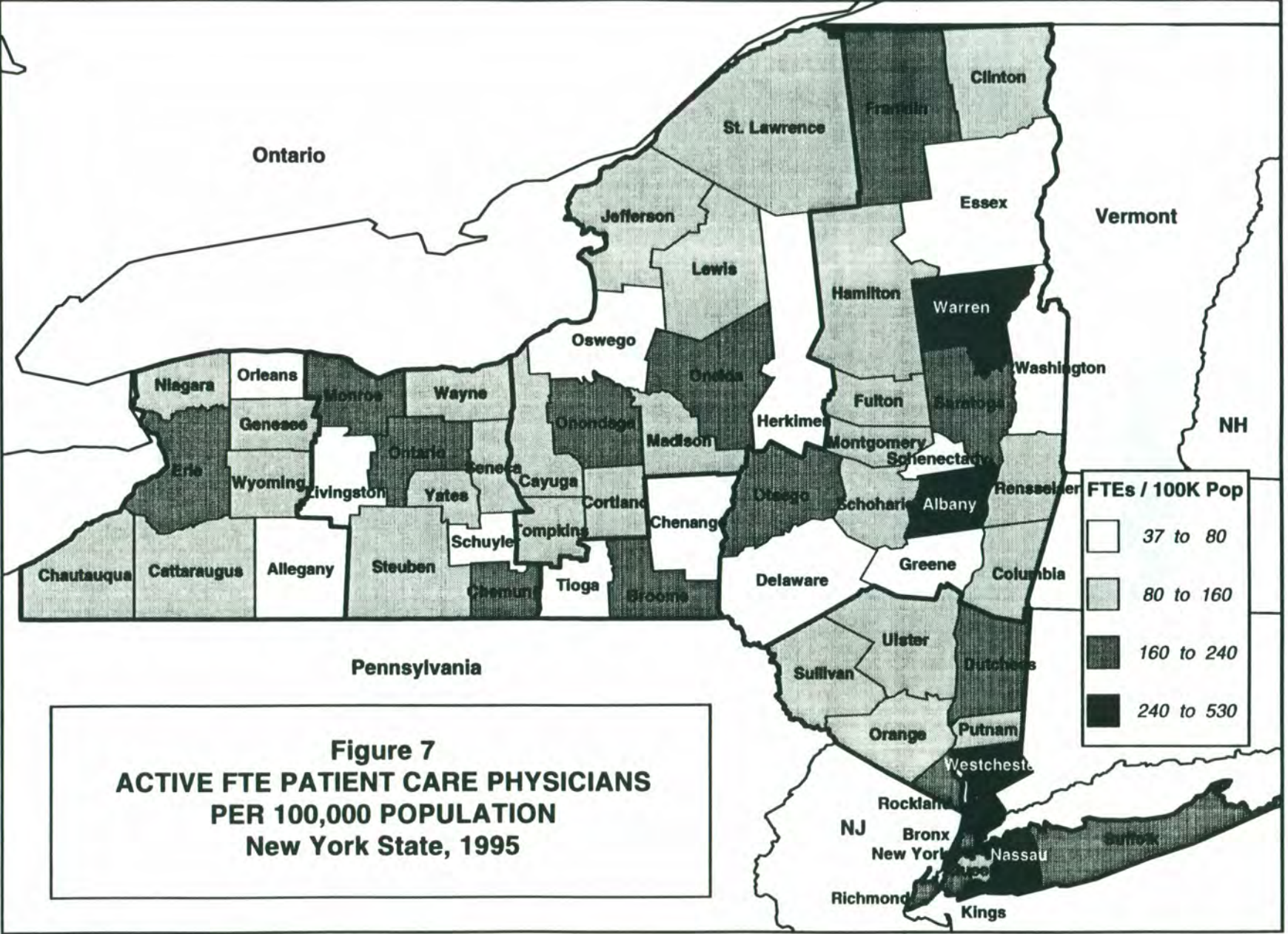
The data on active FTE physicians per capita are summarized graphically in Figure 6 for the eight HSA areas in New York State. This chart shows clearly that New York City has more physicians per capita than any other region in the state and that the Central New York and NY-Penn areas have fewer.

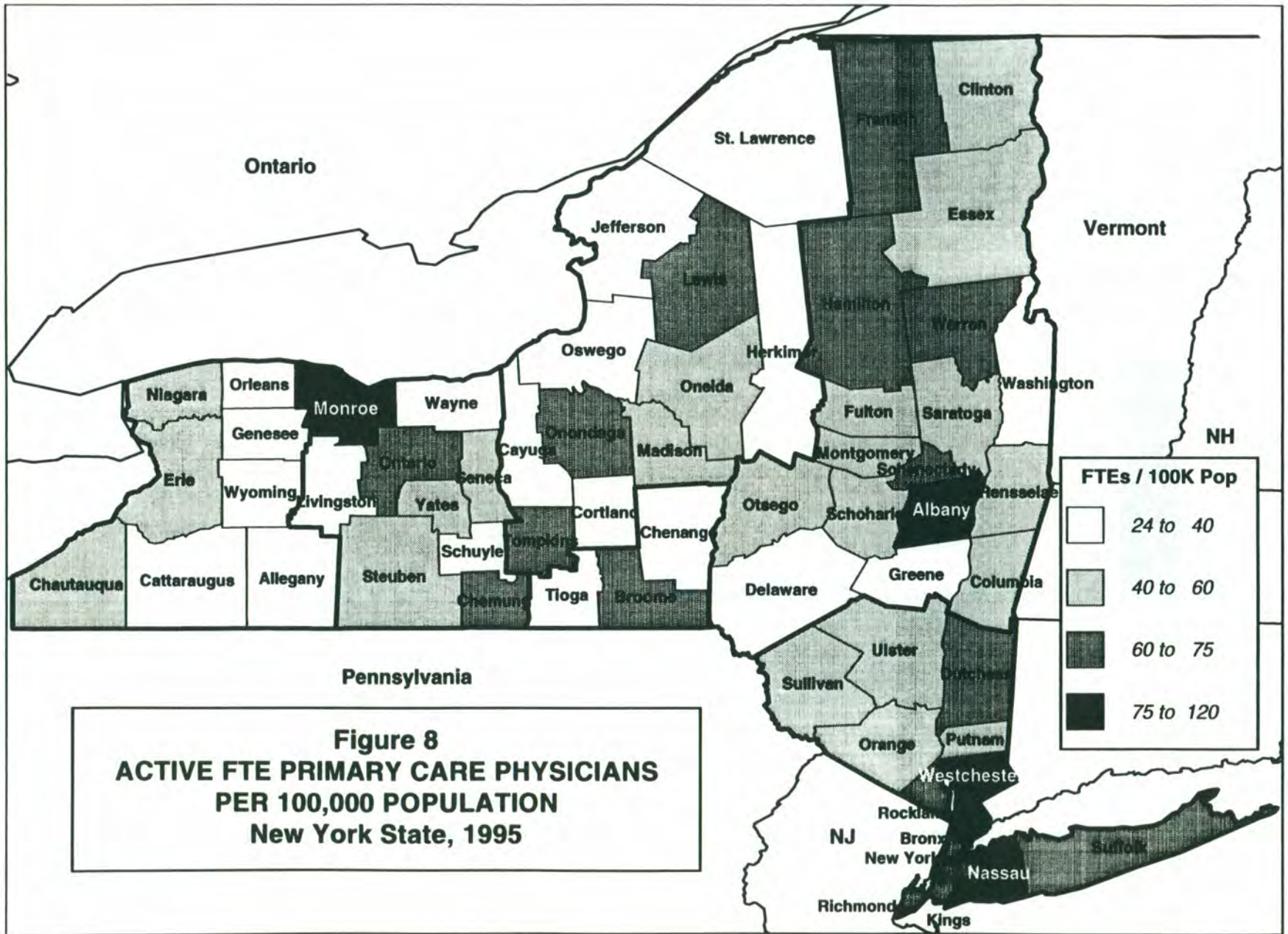
The maps in Figures 7 and 8 present ratios of active FTE physicians per 100,000 population for the 62 counties in New York State, for all active patient care physicians and for active primary care physicians, respectively. These maps show clearly that physicians tend to concentrate in urban areas. This fact is attributable to a number of factors, especially the dependence of many specialists on hospitals as bases for their practices.

**Figure 6. ACTIVE FTE PATIENT CARE PHYSICIANS PER 100,000 POPULATION
For HSA Areas in New York State, 1995**



Counts based on principal work location

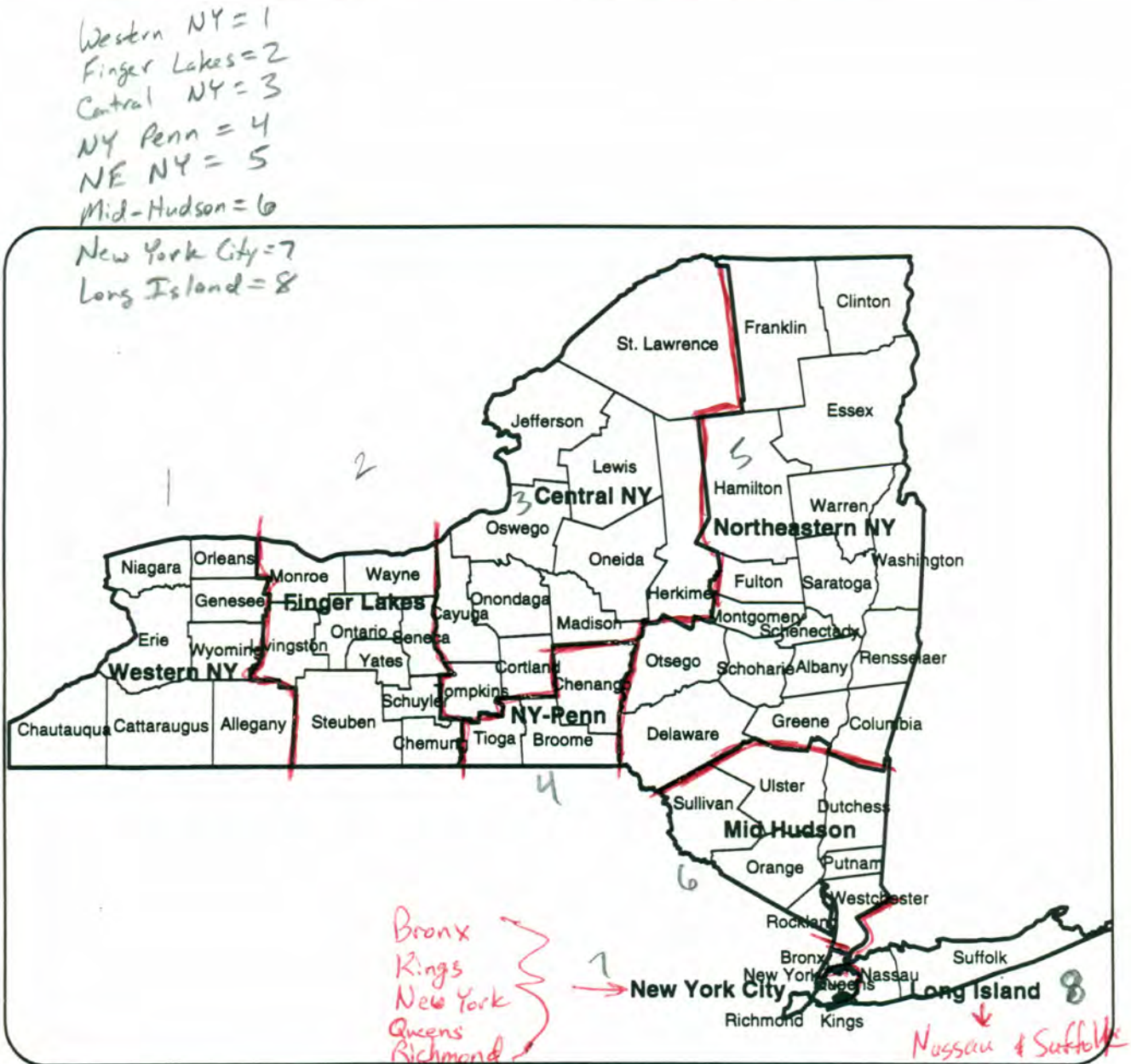




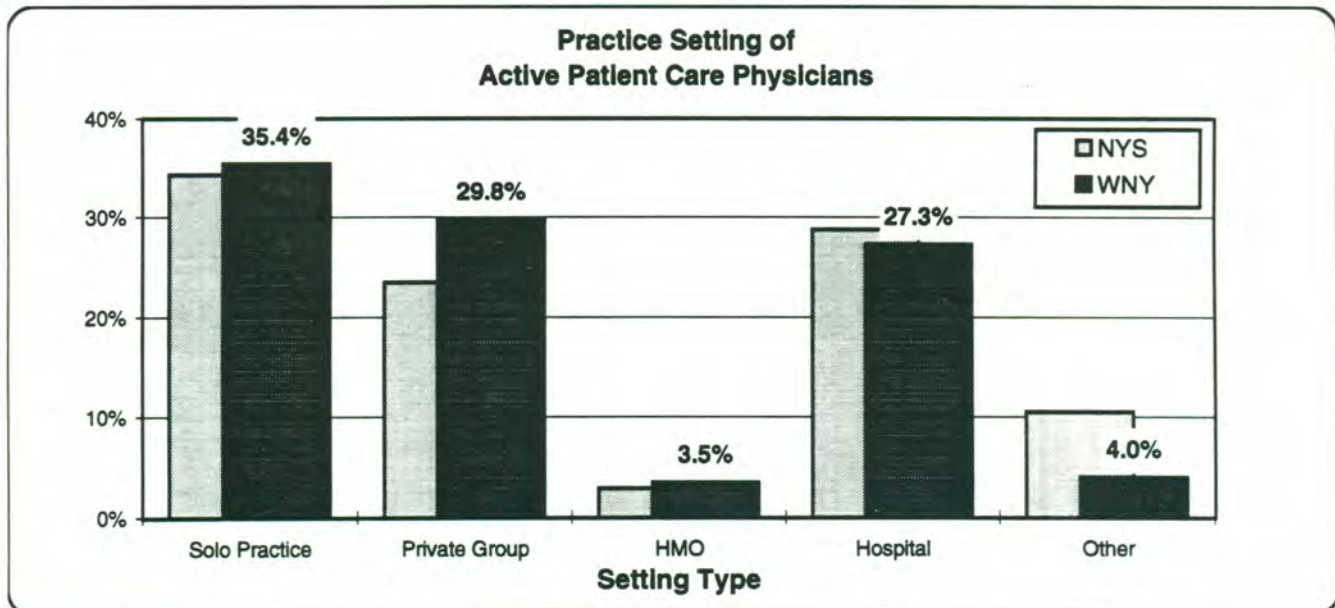
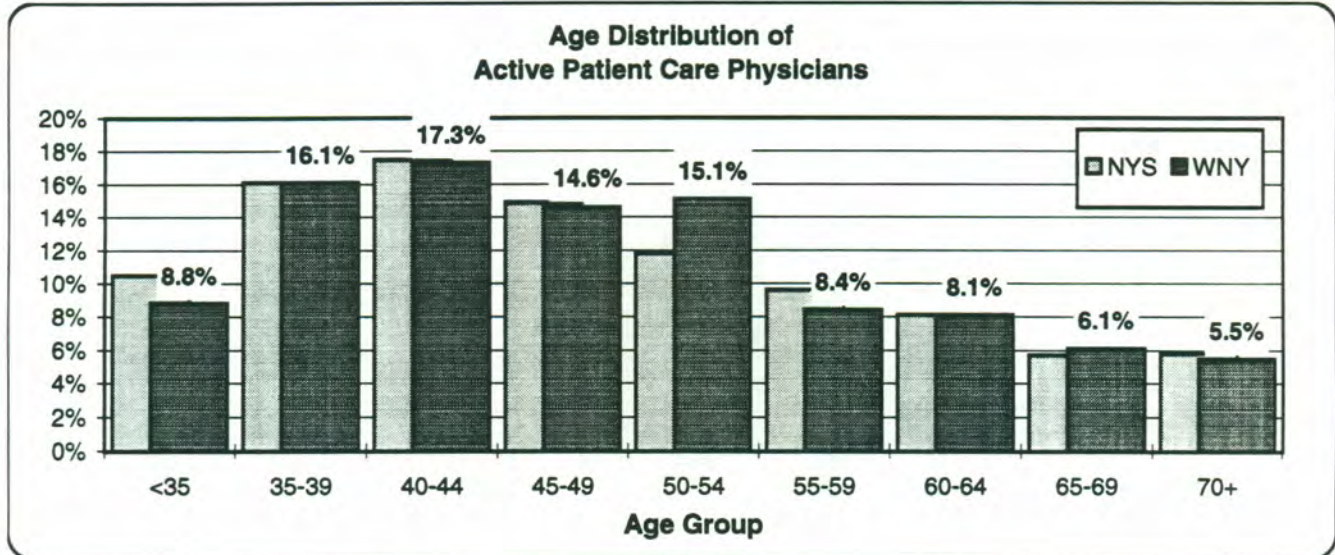
HEALTH SYSTEMS AGENCY (HSA) AREA PROFILES

This section presents a series of statistical profiles, one for each of the eight HSA areas in New York 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 HSA areas. The tabulations cover only active patient care physicians, and all the figures exclude medical residents.

The map below shows the names and locations of each of the HSA areas. It also shows the locations of the counties included in each HSA area.



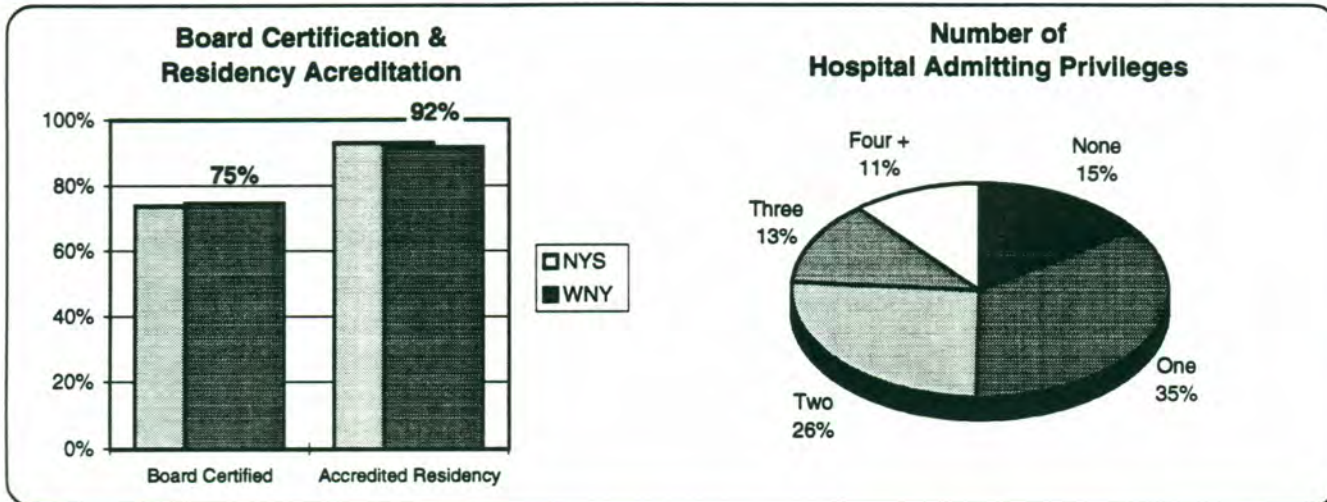
	NYS	WNY	% of NYS
1995 Population (thousands)	18,468	1,613	8.7%
Active Patient Care Physicians			
Headcount Total	51,099	3,117	6.1%
FTE Total	39,045	2,490	6.4%
Percent Female	22.6%	18.3%	
Percent Underrepresented Minority	8.2%	5.3%	
Average Age	48.5	48.8	
Percent NYS Medical School Grads	36.6%	40.2%	
Percent Foreign Med School Grads	36.8%	34.3%	
Percent w/ Residency Training in NYS	77.8%	68.7%	



Counties included: Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming

Active Patient Care Physicians	HeadCount*			
	NYS	WNY	% of WNY	% of NYS
Total	51,099	3,117	100.0%	6.1%
Primary Care	16,352	1,050	33.7%	6.4%
Ob-Gyn	3,015	184	5.9%	6.1%
IM Specialties	5,723	287	9.2%	5.0%
General Surgery	1,942	171	5.5%	8.8%
Surgical Specialties	5,723	411	13.2%	7.2%
Facility Based	7,409	539	17.3%	7.3%
Psychiatrists	5,927	184	5.9%	3.1%
Other	5,008	290	9.3%	5.8%

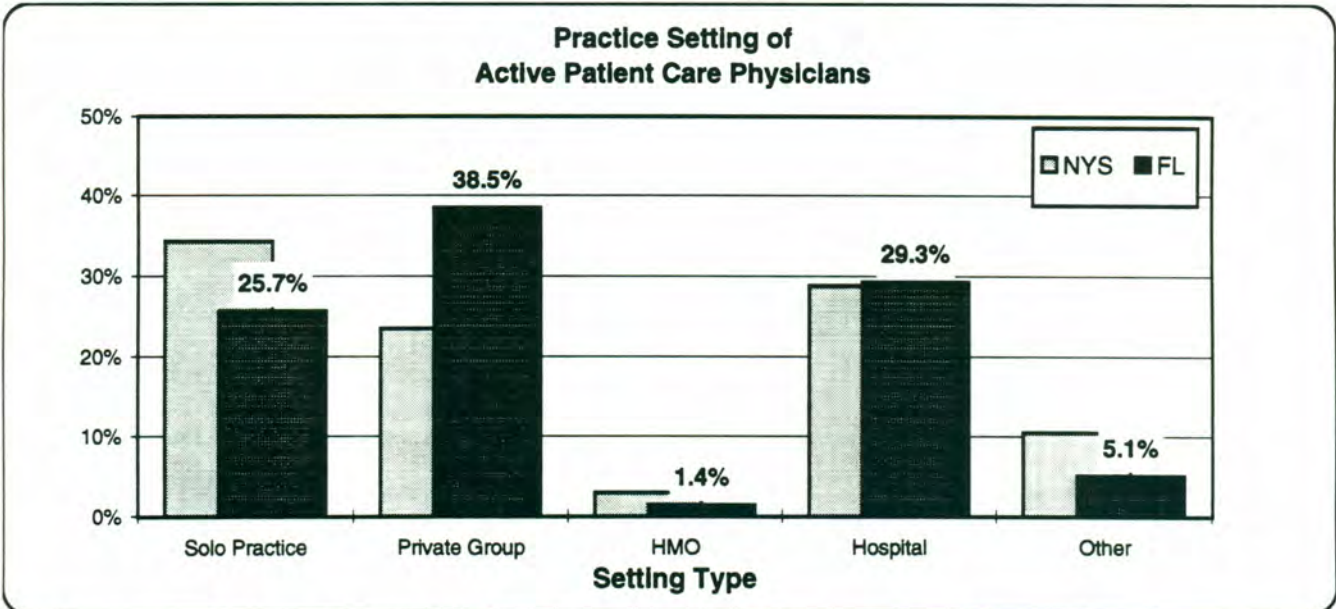
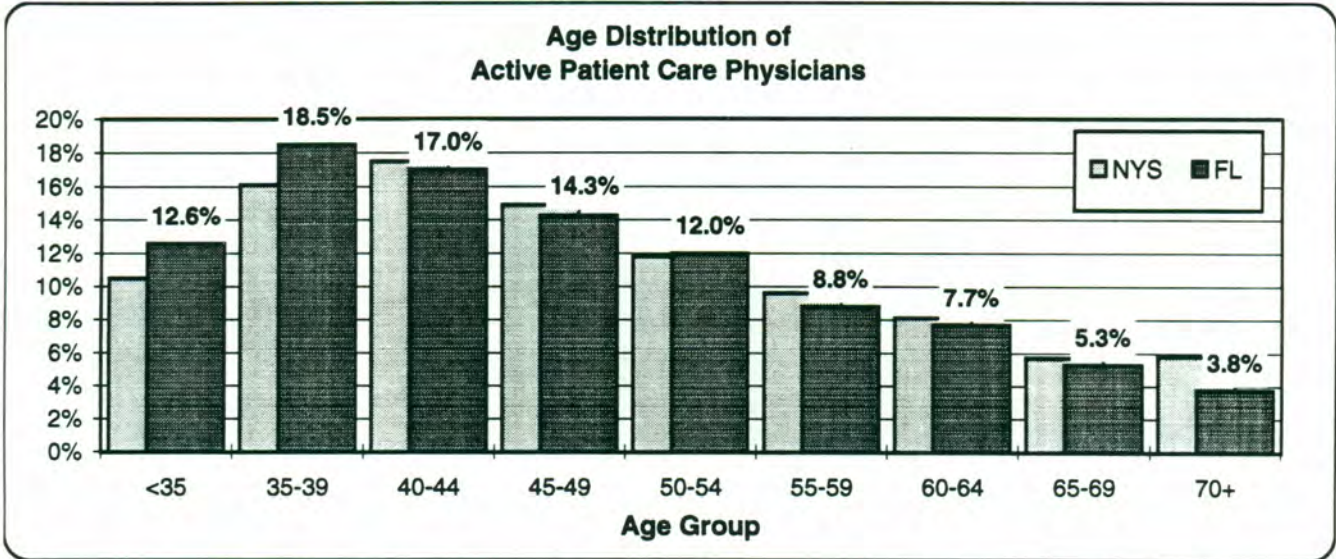
* Based on Principal Specialty



ACTIVITY	FTE Patient Care Physicians, 1995				
	WNY	/100K Pop	NYS	/100K Pop	GMENAC
PATIENT CARE	2,490	154.4	39,045	211.4	191.4
Primary Care	823	51.0	12,628	68.4	75.7
Ob-Gyn	149	9.3	2,404	13.0	9.9
IM Specialties	222	13.8	4,228	22.9	14.6
General Surgery	147	9.1	1,559	8.4	9.7
Surgical Specialties	349	21.6	4,714	25.5	17.3
Facility Based	461	28.6	5,930	32.1	28.6
Psychiatrists	142	8.8	4,177	22.6	19.5
Other	198	12.3	3,404	18.4	N/A
TEACHING	349	21.6	6,136	33.2	N/A
RESEARCH	152	9.4	3,062	16.6	N/A
ADMINISTRATION	315	19.5	5,144	27.9	N/A

NOTE: FTEs are allocated to principal specialty.

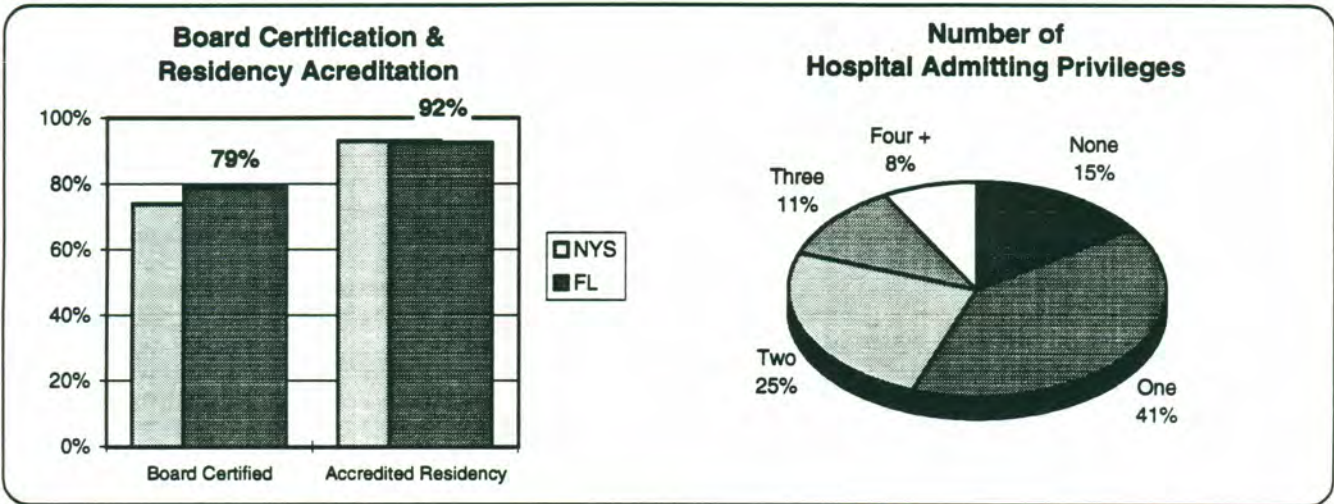
	NYS	FL	% of NYS
1995 Population (thousands)	18,468	1,235	6.7%
Active Patient Care Physicians			
Headcount Total	51,099	3,424	6.7%
FTE Total	39,045	2,424	6.2%
Percent Female	22.6%	19.9%	
Percent Underrepresented Minority	8.2%	4.1%	
Average Age	48.5	47.2	
Percent NYS Medical School Grads	36.6%	38.1%	
Percent Foreign Med School Grads	36.8%	22.5%	
Percent w/ Residency Training in NYS	77.8%	62.6%	



Counties included: Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates

Active Patient Care Physicians	HeadCount*			
	NYS	FL	% of FL	% of NYS
Total	51,099	3,424	100.0%	6.7%
Primary Care	16,352	1,171	34.2%	7.2%
Ob-Gyn	3,015	219	6.4%	7.3%
IM Specialties	5,723	332	9.7%	5.8%
General Surgery	1,942	123	3.6%	6.3%
Surgical Specialties	5,723	387	11.3%	6.8%
Facility Based	7,409	585	17.1%	7.9%
Psychiatrists	5,927	267	7.8%	4.5%
Other	5,008	339	9.9%	6.8%

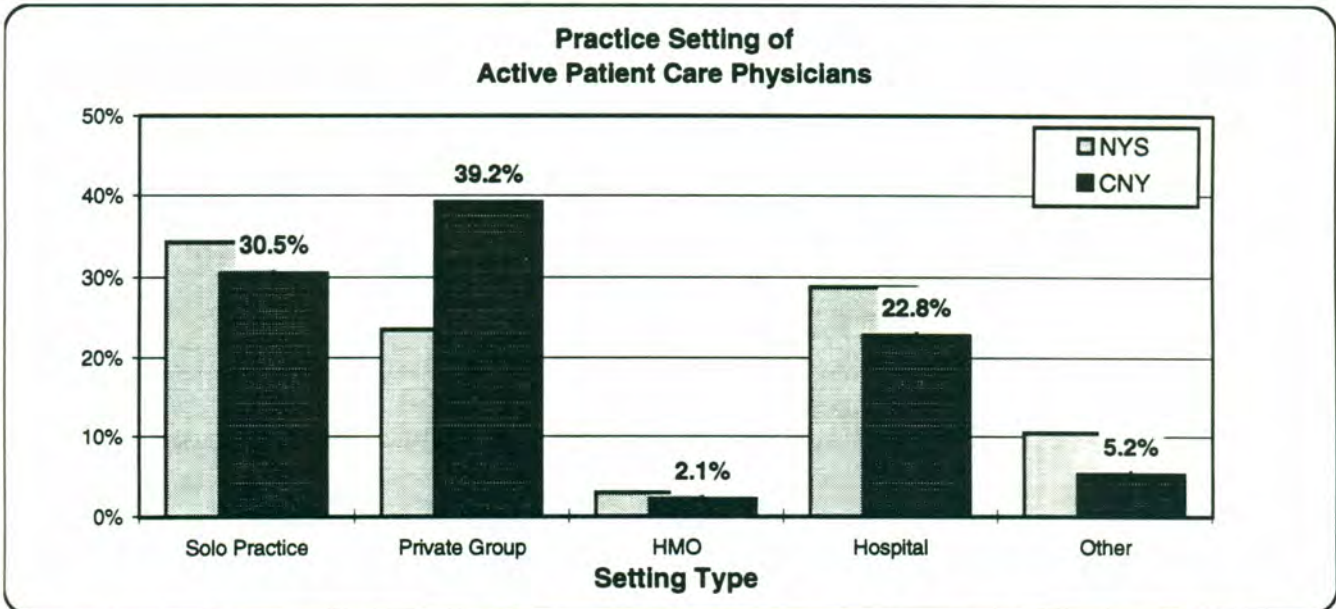
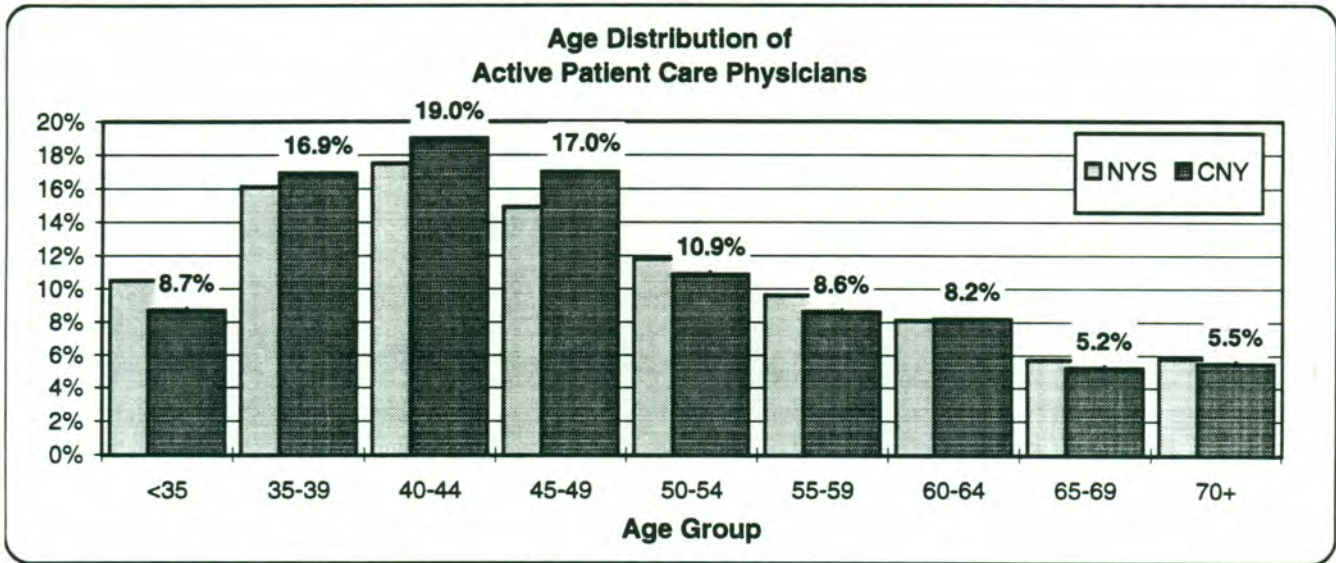
* Based on Principal Specialty



ACTIVITY	FTE Patient Care Physicians, 1995				
	FL	/100K Pop	NYS	/100K Pop	GMENAC
PATIENT CARE	2,424	196.2	39,045	211.4	191.4
Primary Care	834	67.5	12,628	68.4	75.7
Ob-Gyn	158	12.8	2,404	13.0	9.9
IM Specialties	232	18.8	4,228	22.9	14.6
General Surgery	87	7.1	1,559	8.4	9.7
Surgical Specialties	298	24.1	4,714	25.5	17.3
Facility Based	435	35.2	5,930	32.1	28.6
Psychiatrists	184	14.9	4,177	22.6	19.5
Other	196	15.8	3,404	18.4	N/A
TEACHING	332	26.9	6,136	33.2	N/A
RESEARCH	210	17.0	3,062	16.6	N/A
ADMINISTRATION	355	28.7	5,144	27.9	N/A

NOTE: FTEs are allocated to principal specialty.

	NYS	CNY	% of NYS
1995 Population (thousands)	18,468	1,466	7.9%
Active Patient Care Physicians			
Headcount Total	51,099	2,657	5.2%
FTE Total	39,045	2,126	5.4%
Percent Female	22.6%	16.3%	
Percent Underrepresented Minority	8.2%	4.1%	
Average Age	48.5	48.3	
Percent NYS Medical School Grads	36.6%	40.0%	
Percent Foreign Med School Grads	36.8%	26.8%	
Percent w/ Residency Training in NYS	77.8%	57.8%	

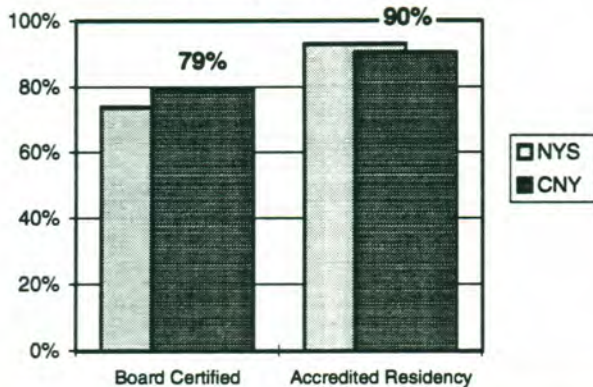


Counties included: Cayuga, Cortland, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence, Tompkins

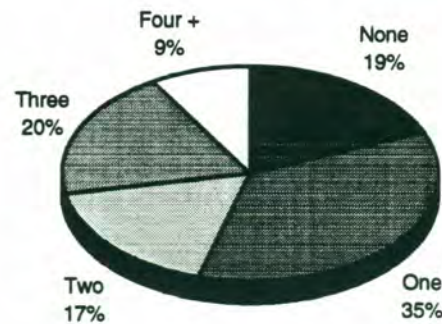
Active Patient Care Physicians	HeadCount*			
	NYS	CNY	% of CNY	% of NYS
Total	51,099	2,657	100.0%	5.2%
Primary Care	16,352	866	32.6%	5.3%
Ob-Gyn	3,015	170	6.4%	5.6%
IM Specialties	5,723	239	9.0%	4.2%
General Surgery	1,942	130	4.9%	6.7%
Surgical Specialties	5,723	337	12.7%	5.9%
Facility Based	7,409	510	19.2%	6.9%
Psychiatrists	5,927	221	8.3%	3.7%
Other	5,008	181	6.8%	3.6%

* Based on Principal Specialty

Board Certification & Residency Accreditation



Number of Hospital Admitting Privileges

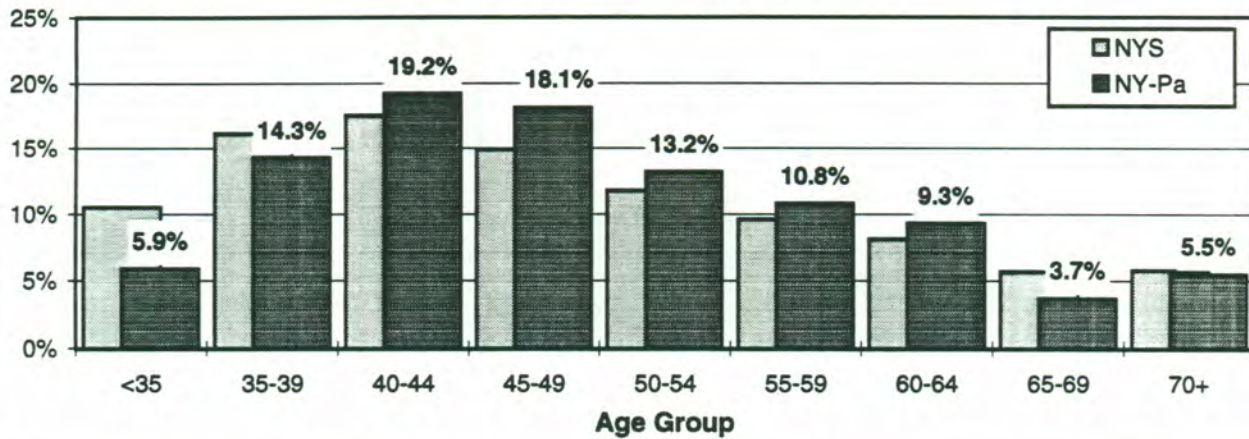


ACTIVITY	FTE Patient Care Physicians, 1995				
	CNY	/100K Pop	NYS	/100K Pop	GMENAC
PATIENT CARE	2,126	145.0	39,045	211.4	191.4
Primary Care	693	47.3	12,628	68.4	75.7
Ob-Gyn	141	9.6	2,404	13.0	9.9
IM Specialties	190	13.0	4,228	22.9	14.6
General Surgery	107	7.3	1,559	8.4	9.7
Surgical Specialties	282	19.2	4,714	25.5	17.3
Facility Based	428	29.2	5,930	32.1	28.6
Psychiatrists	161	11.0	4,177	22.6	19.5
Other	123	8.4	3,404	18.4	N/A
TEACHING	247	16.8	6,136	33.2	N/A
RESEARCH	93	6.3	3,062	16.6	N/A
ADMINISTRATION	252	17.2	5,144	27.9	N/A

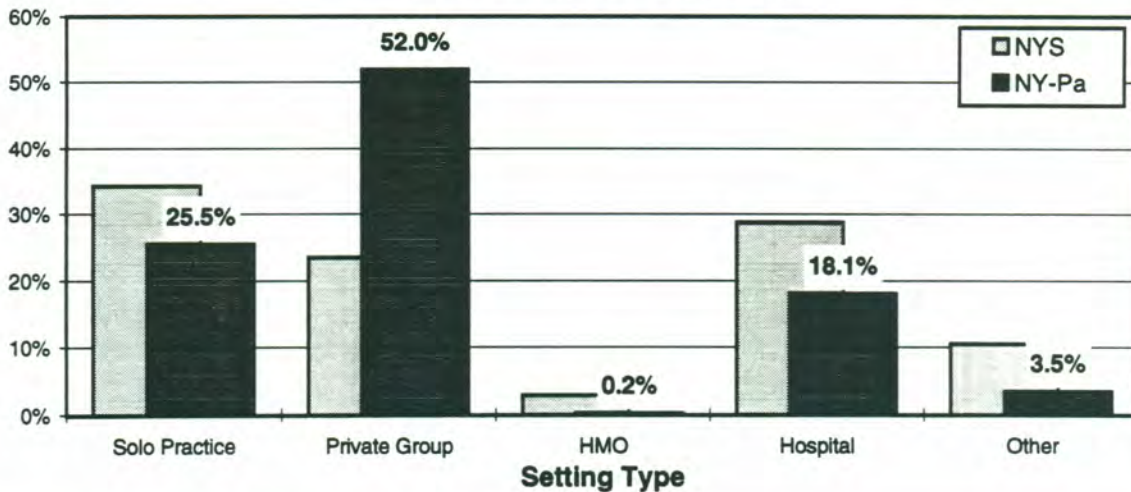
NOTE: FTEs are allocated to principal specialty.

	NYS	NY-Pa	% of NYS
1995 Population (thousands)	18,468	312	1.7%
Active Patient Care Physicians			
Headcount Total	51,099	562	1.1%
FTE Total	39,045	459	1.2%
Percent Female	22.6%	13.5%	
Percent Underrepresented Minority	8.2%	6.1%	
Average Age	48.5	49.1	
Percent NYS Medical School Grads	36.6%	28.9%	
Percent Foreign Med School Grads	36.8%	39.0%	
Percent w/ Residency Training in NYS	77.8%	55.9%	

Age Distribution of Active Patient Care Physicians



Practice Setting of Active Patient Care Physicians

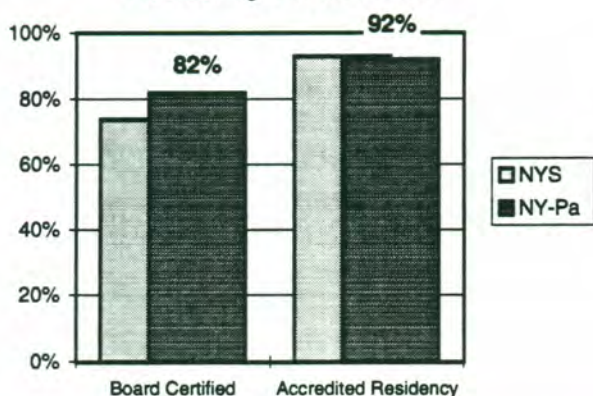


Counties included: Broome, Chenango, Tioga

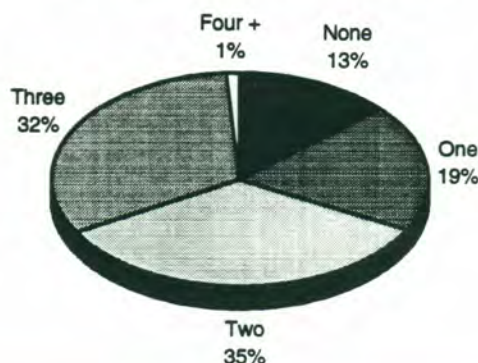
Active Patient Care Physicians	HeadCount*			
	NYS	NY-Pa	% of NY-Pa	% of NYS
Total	51,099	562	100.0%	1.1%
Primary Care	16,352	218	38.7%	1.3%
Ob-Gyn	3,015	39	6.9%	1.3%
IM Specialties	5,723	49	8.7%	0.9%
General Surgery	1,942	30	5.4%	1.6%
Surgical Specialties	5,723	60	10.6%	1.0%
Facility Based	7,409	94	16.7%	1.3%
Psychiatrists	5,927	47	8.4%	0.8%
Other	5,008	25	4.5%	0.5%

* Based on Principal Specialty

Board Certification & Residency Accreditation



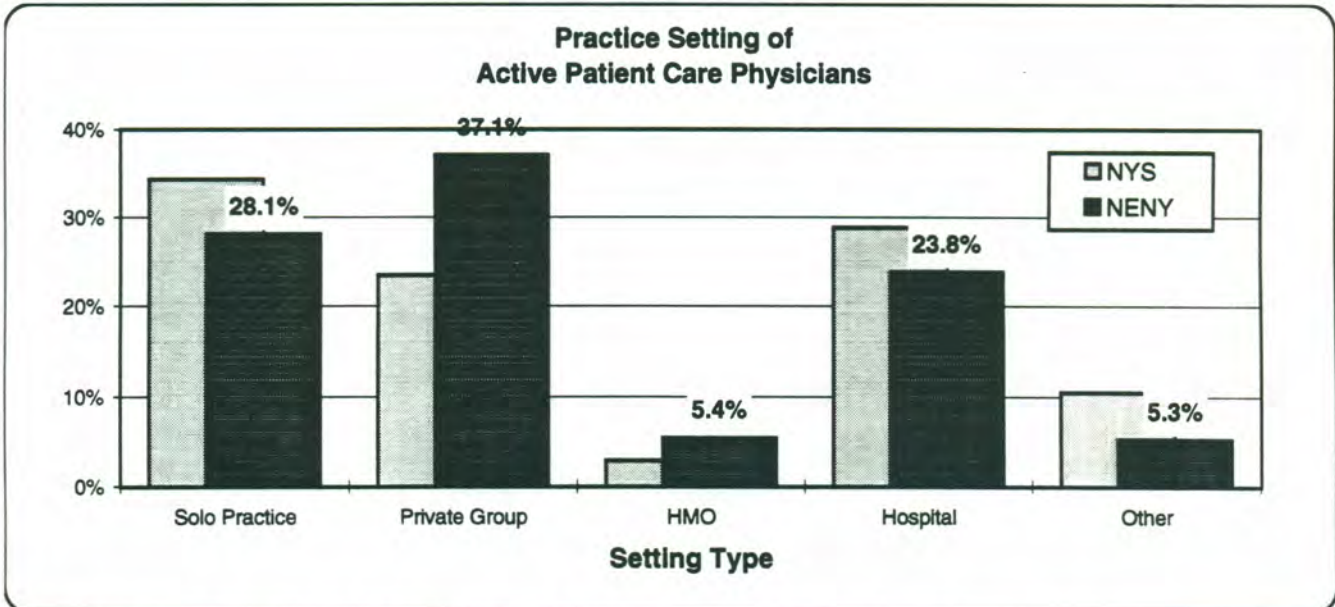
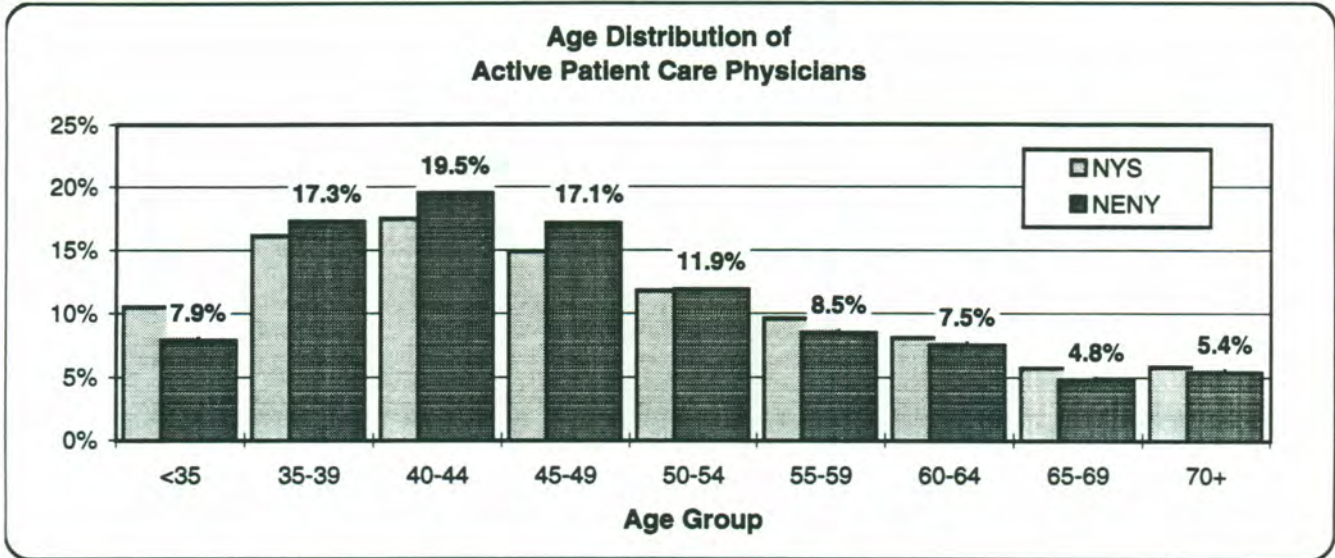
Number of Hospital Admitting Privileges



ACTIVITY	FTE Patient Care Physicians, 1995				
	NY-Pa	/100K Pop	NYS	/100K Pop	GMENAC
PATIENT CARE	459	147.2	39,045	211.4	191.4
Primary Care	176	56.4	12,628	68.4	75.7
Ob-Gyn	32	10.3	2,404	13.0	9.9
IM Specialties	39	12.6	4,228	22.9	14.6
General Surgery	24	7.7	1,559	8.4	9.7
Surgical Specialties	53	16.8	4,714	25.5	17.3
Facility Based	82	26.3	5,930	32.1	28.6
Psychiatrists	35	11.1	4,177	22.6	19.5
Other	19	6.0	3,404	18.4	N/A
TEACHING	56	17.9	6,136	33.2	N/A
RESEARCH	9	2.9	3,062	16.6	N/A
ADMINISTRATION	52	16.7	5,144	27.9	N/A

NOTE: FTEs are allocated to principal specialty.

	NYS	NENY	% of NYS
1995 Population (thousands)	18,468	1,442	7.8%
Active Patient Care Physicians			
Headcount Total	51,099	3,015	5.9%
FTE Total	39,045	2,453	6.3%
Percent Female	22.6%	17.0%	
Percent Underrepresented Minority	8.2%	3.3%	
Average Age	48.5	48.2	
Percent NYS Medical School Grads	36.6%	38.7%	
Percent Foreign Med School Grads	36.8%	25.3%	
Percent w/ Residency Training in NYS	77.8%	59.1%	

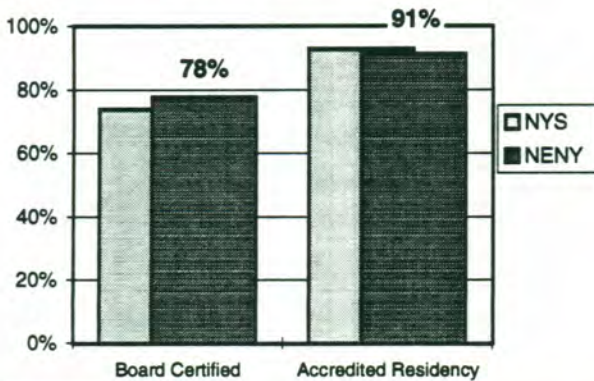


Counties included: Albany, Clinton, Columbia, Delaware, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington

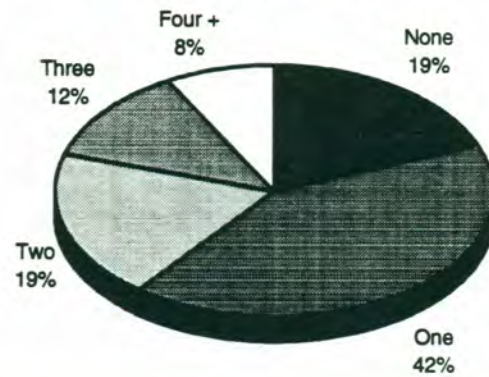
Active Patient Care Physicians	HeadCount*			
	NYS	NENY	% of NENY	% of NYS
Total	51,099	3,015	100.0%	5.9%
Primary Care	16,352	968	32.1%	5.9%
Ob-Gyn	3,015	157	5.2%	5.2%
IM Specialties	5,723	338	11.2%	5.9%
General Surgery	1,942	148	4.9%	7.6%
Surgical Specialties	5,723	398	13.2%	7.0%
Facility Based	7,409	546	18.1%	7.4%
Psychiatrists	5,927	214	7.1%	3.6%
Other	5,008	241	8.0%	4.8%

* Based on Principal Specialty

Board Certification & Residency Accreditation



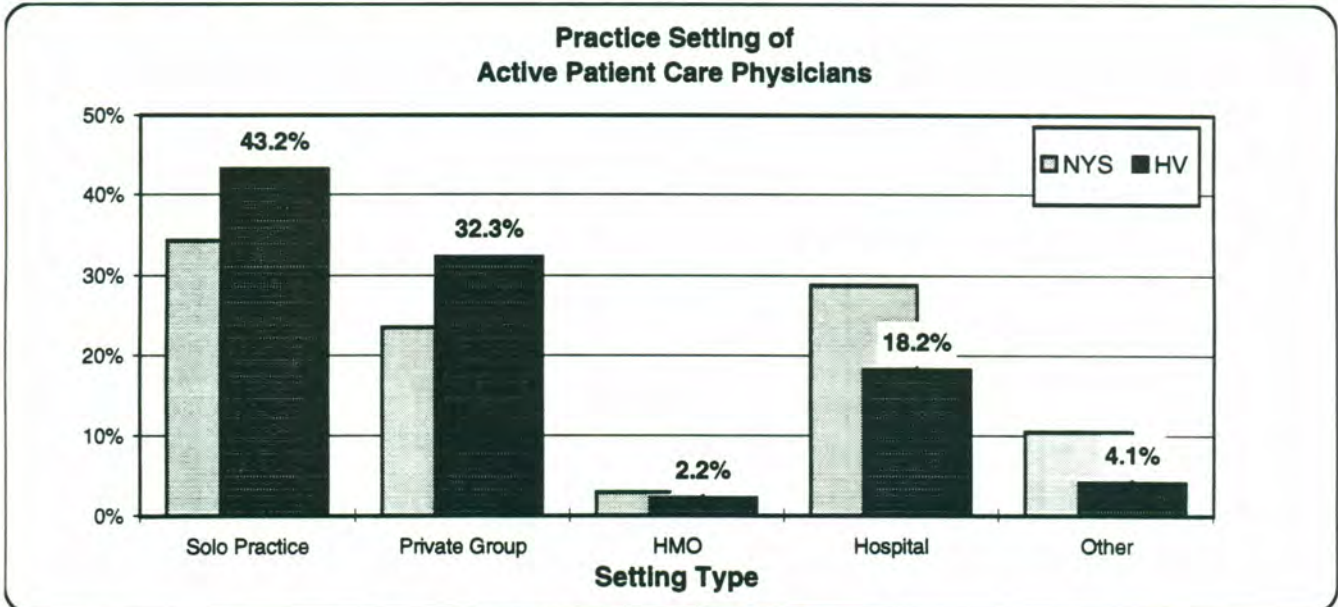
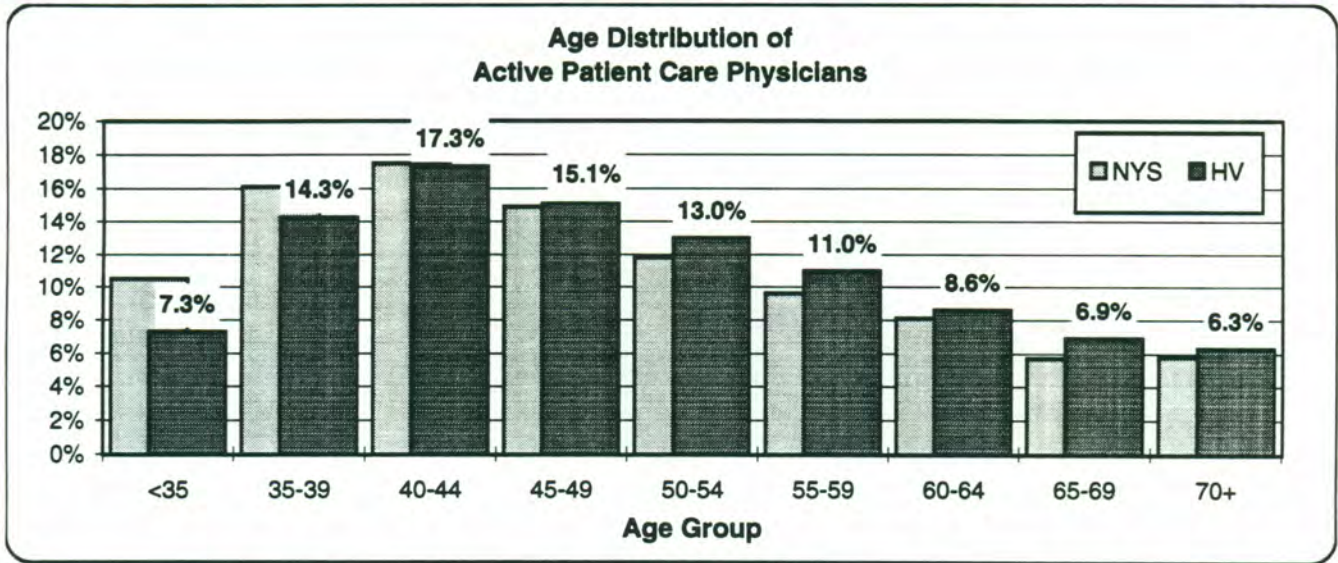
Number of Hospital Admitting Privileges



ACTIVITY	FTE Patient Care Physicians, 1995				
	NENY	/100K Pop	NYS	/100K Pop	GMENAC
PATIENT CARE	2,453	170.1	39,045	211.4	191.4
Primary Care	773	53.6	12,628	68.4	75.7
Ob-Gyn	137	9.5	2,404	13.0	9.9
IM Specialties	280	19.4	4,228	22.9	14.6
General Surgery	129	8.9	1,559	8.4	9.7
Surgical Specialties	342	23.7	4,714	25.5	17.3
Facility Based	460	31.9	5,930	32.1	28.6
Psychiatrists	158	11.0	4,177	22.6	19.5
Other	175	12.1	3,404	18.4	N/A
TEACHING	241	16.7	6,136	33.2	N/A
RESEARCH	102	7.1	3,062	16.6	N/A
ADMINISTRATION	292	20.2	5,144	27.9	N/A

NOTE: FTEs are allocated to principal specialty.

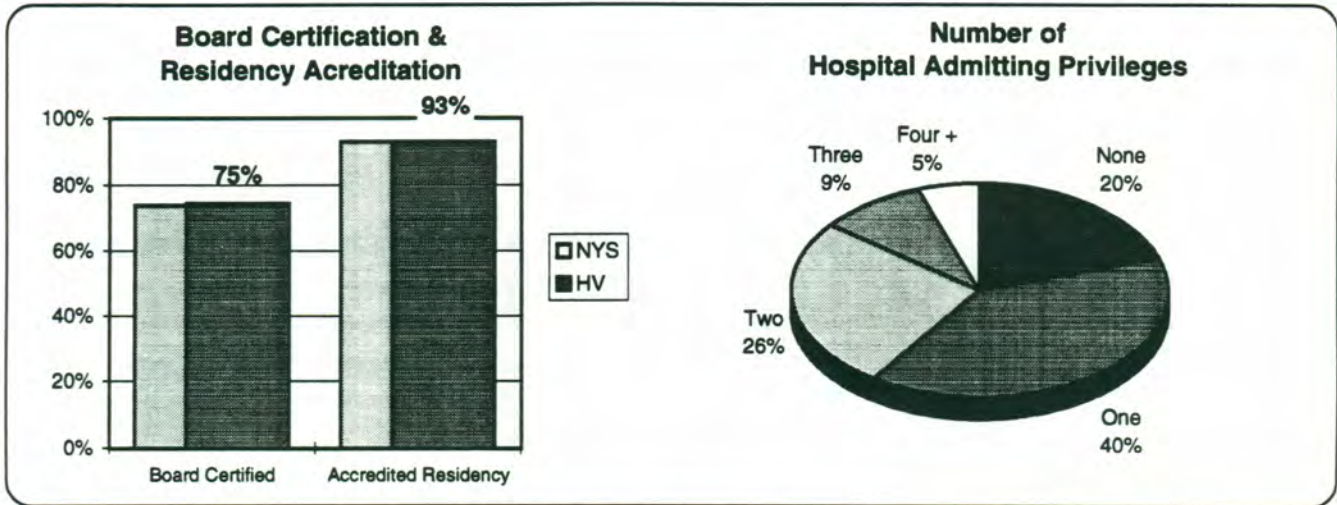
	NYS	HV	% of NYS
1995 Population (thousands)	18,468	2,095	11.3%
Active Patient Care Physicians			
Headcount Total	51,099	5,672	11.1%
FTE Total	39,045	4,546	11.6%
Percent Female	22.6%	21.3%	
Percent Underrepresented Minority	8.2%	5.6%	
Average Age	48.5	49.8	
Percent NYS Medical School Grads	36.6%	38.1%	
Percent Foreign Med School Grads	36.8%	37.7%	
Percent w/ Residency Training in NYS	77.8%	77.4%	



Counties included: Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester

Active Patient Care Physicians	HeadCount*			
	NYS	HV	% of HV	% of NYS
Total	51,099	5,672	100.0%	11.1%
Primary Care	16,352	1,815	32.0%	11.1%
Ob-Gyn	3,015	363	6.4%	12.0%
IM Specialties	5,723	442	7.8%	7.7%
General Surgery	1,942	216	3.8%	11.1%
Surgical Specialties	5,723	664	11.7%	11.6%
Facility Based	7,409	749	13.2%	10.1%
Psychiatrists	5,927	947	16.7%	16.0%
Other	5,008	476	8.4%	9.5%

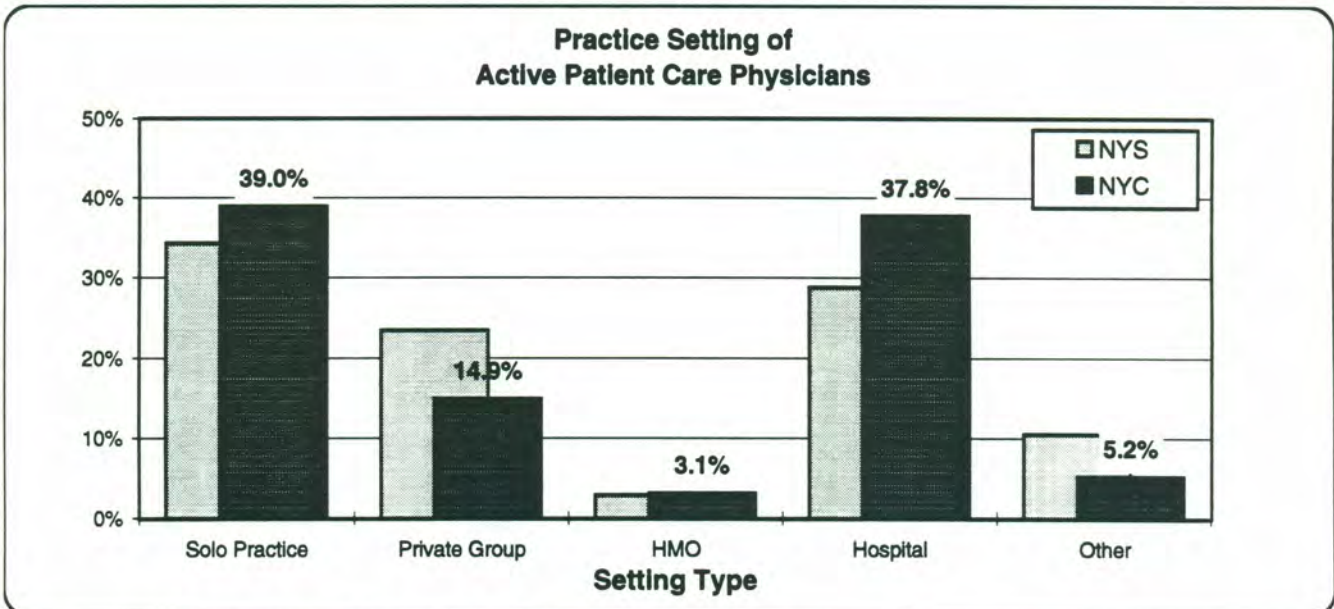
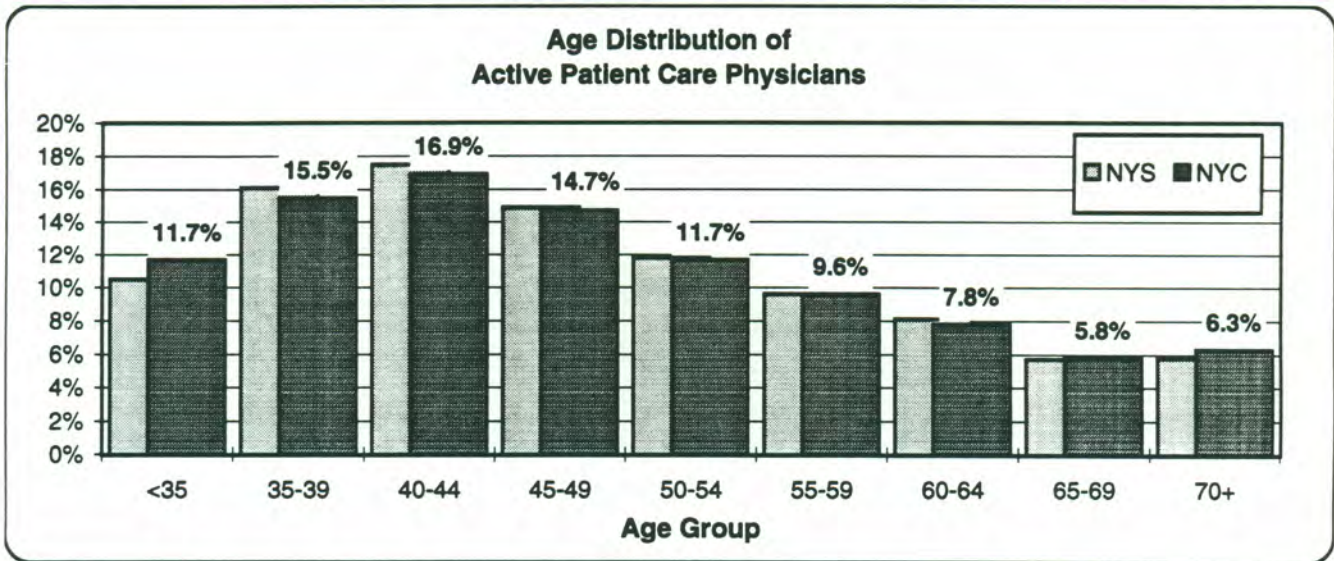
* Based on Principal Specialty



ACTIVITY	FTE Patient Care Physicians, 1995				
	HV	/100K Pop	NYS	/100K Pop	GMENAC
PATIENT CARE	4,546	217.0	39,045	211.4	191.4
Primary Care	1,466	70.0	12,628	68.4	75.7
Ob-Gyn	300	14.3	2,404	13.0	9.9
IM Specialties	373	17.8	4,228	22.9	14.6
General Surgery	183	8.7	1,559	8.4	9.7
Surgical Specialties	561	26.8	4,714	25.5	17.3
Facility Based	627	29.9	5,930	32.1	28.6
Psychiatrists	682	32.6	4,177	22.6	19.5
Other	354	16.9	3,404	18.4	N/A
TEACHING	385	18.4	6,136	33.2	N/A
RESEARCH	178	8.5	3,062	16.6	N/A
ADMINISTRATION	533	25.4	5,144	27.9	N/A

NOTE: FTEs are allocated to principal specialty.

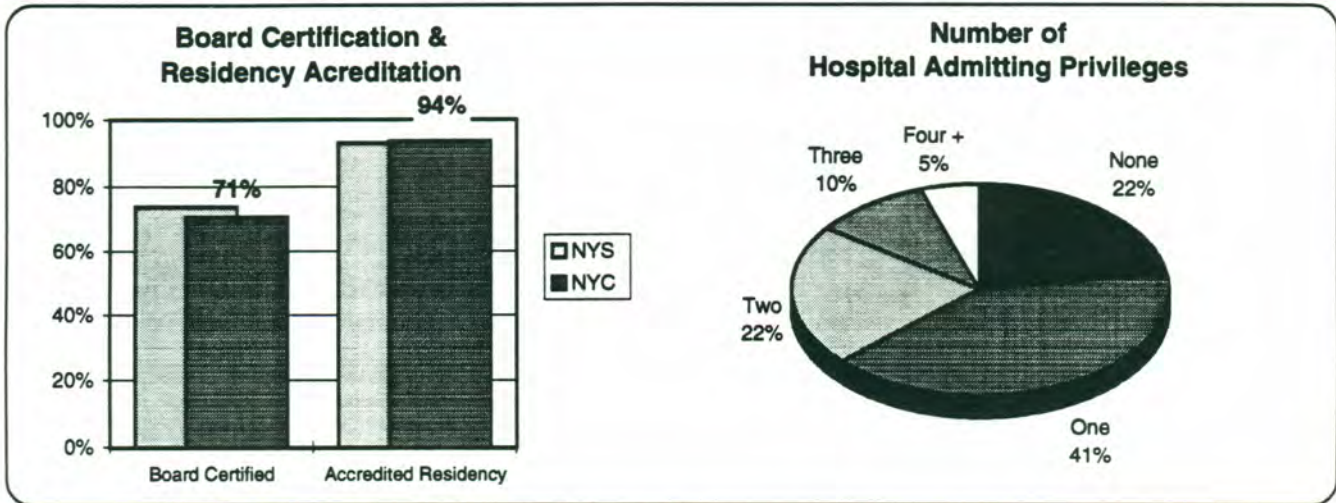
	NYS	NYC	% of NYS
1995 Population (thousands)	18,468	7,586	41.1%
Active Patient Care Physicians			
Headcount Total	51,099	24,936	48.8%
FTE Total	39,045	18,372	47.1%
Percent Female	22.6%	26.2%	
Percent Underrepresented Minority	8.2%	12.0%	
Average Age	48.5	48.6	
Percent NYS Medical School Grads	36.6%	34.1%	
Percent Foreign Med School Grads	36.8%	42.0%	
Percent w/ Residency Training in NYS	77.8%	84.6%	



Counties included: Bronx, Kings, New York, Queens, Richmond

Active Patient Care Physicians	HeadCount*			
	NYS	NYC	% of NYC	% of NYS
Total	51,099	24,936	100.0%	48.8%
Primary Care	16,352	7,805	31.3%	47.7%
Ob-Gyn	3,015	1,446	5.8%	48.0%
IM Specialties	5,723	3,067	12.3%	53.6%
General Surgery	1,942	848	3.4%	43.7%
Surgical Specialties	5,723	2,544	10.2%	44.4%
Facility Based	7,409	3,292	13.2%	44.4%
Psychiatrists	5,927	3,267	13.1%	55.1%
Other	5,008	2,693	10.8%	53.8%

* Based on Principal Specialty



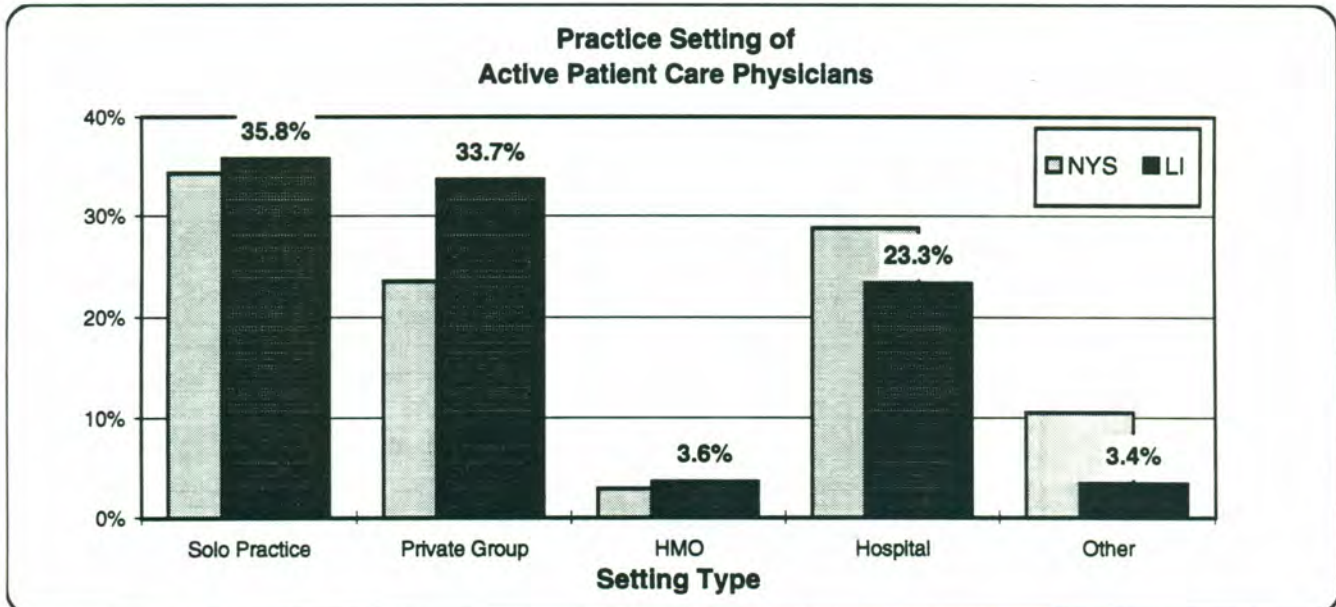
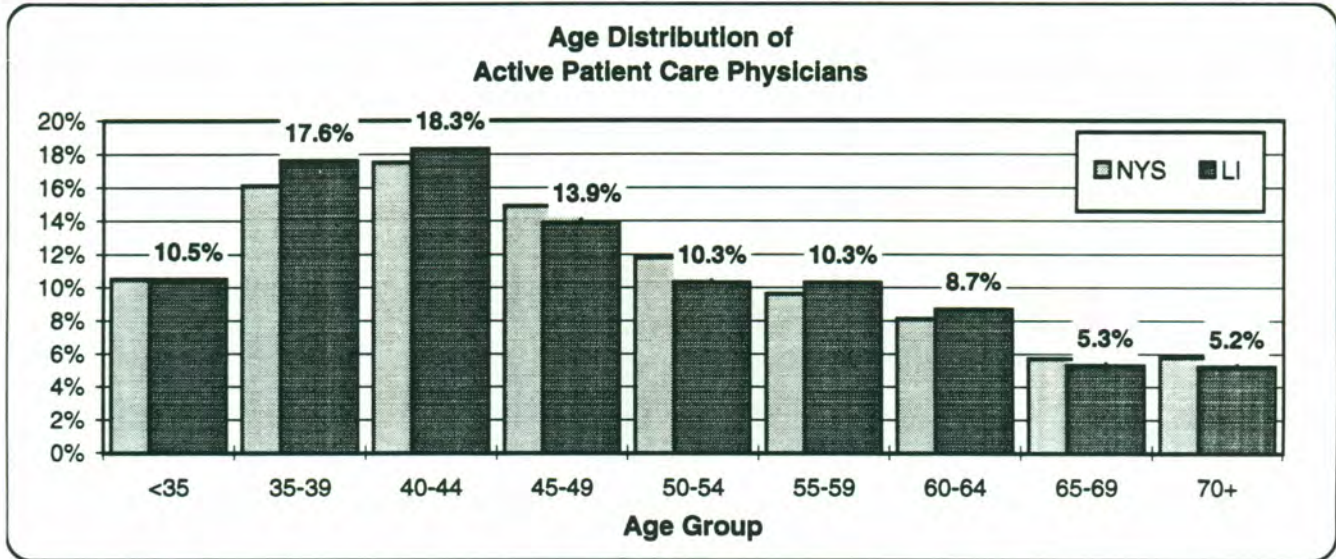
ACTIVITY	FTE Patient Care Physicians, 1995				
	NYC	/100K Pop	NYS	/100K Pop	GMENAC
PATIENT CARE	18,372	242.2	39,045	211.4	191.4
Primary Care	5,884	77.6	12,628	68.4	75.7
Ob-Gyn	1,087	14.3	2,404	13.0	9.9
IM Specialties	2,140	28.2	4,228	22.9	14.6
General Surgery	649	8.6	1,559	8.4	9.7
Surgical Specialties	2,040	26.9	4,714	25.5	17.3
Facility Based	2,532	33.4	5,930	32.1	28.6
Psychiatrists	2,274	30.0	4,177	22.6	19.5
Other	1,765	23.3	3,404	18.4	N/A
TEACHING	3,739	49.3	6,136	33.2	N/A
RESEARCH	2,004	26.4	3,062	16.6	N/A
ADMINISTRATION	2,655	35.0	5,144	27.9	N/A

NOTE: FTEs are allocated to principal specialty.

Long Island

ACTIVE PATIENT CARE PHYSICIANS

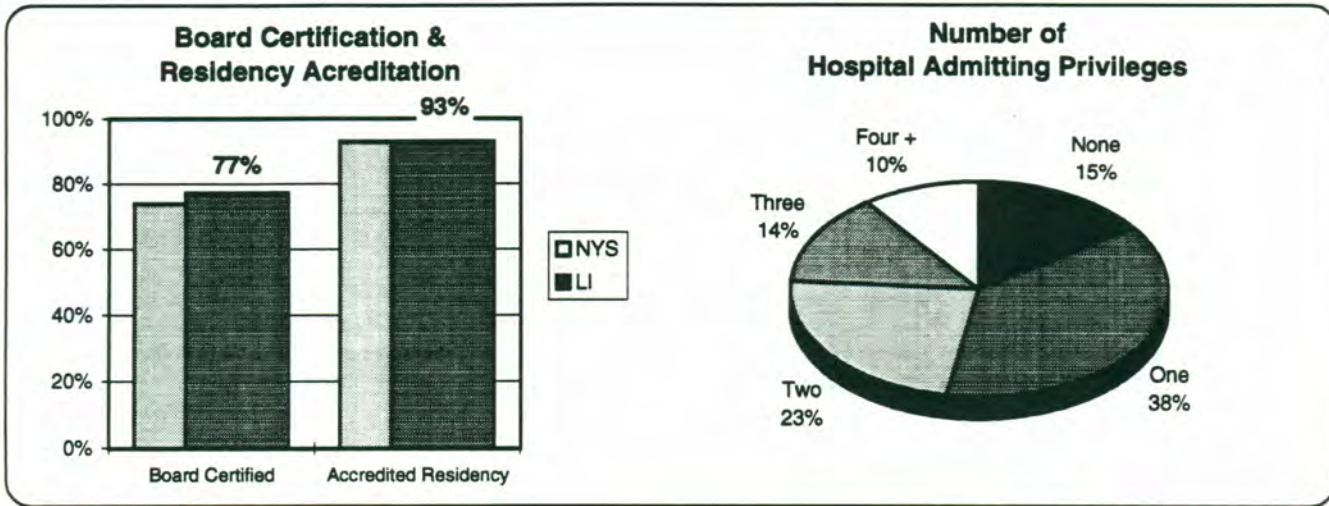
	NYS	LI	% of NYS
1995 Population (thousands)	18,468	2,719	14.7%
Active Patient Care Physicians			
Headcount Total	51,099	7,716	15.1%
FTE Total	39,045	6,175	15.8%
Percent Female	22.6%	19.5%	
Percent Underrepresented Minority	8.2%	4.7%	
Average Age	48.5	48.0	
Percent NYS Medical School Grads	36.6%	39.7%	
Percent Foreign Med School Grads	36.8%	36.2%	
Percent w/ Residency Training in NYS	77.8%	81.5%	



Counties included: Nassau, Suffolk

Active Patient Care Physicians	HeadCount*			
	NYS	LI	% of LI	% of NYS
Total	51,099	7,716	100.0%	15.1%
Primary Care	16,352	2,461	31.9%	15.1%
Ob-Gyn	3,015	486	6.3%	16.1%
IM Specialties	5,723	926	12.0%	16.2%
General Surgery	1,942	285	3.7%	14.7%
Surgical Specialties	5,723	941	12.2%	16.4%
Facility Based	7,409	1,103	14.3%	14.9%
Psychiatrists	5,927	741	9.6%	12.5%
Other	5,008	764	9.9%	15.3%

* Based on Principal Specialty



ACTIVITY	FTE Patient Care Physicians, 1995				
	LI	/100K Pop	NYS	/100K Pop	GMENAC
PATIENT CARE	6,175	227.1	39,045	211.4	191.4
Primary Care	1,980	72.8	12,628	68.4	75.7
Ob-Gyn	398	14.6	2,404	13.0	9.9
IM Specialties	751	27.6	4,228	22.9	14.6
General Surgery	233	8.6	1,559	8.4	9.7
Surgical Specialties	790	29.0	4,714	25.5	17.3
Facility Based	907	33.3	5,930	32.1	28.6
Psychiatrists	541	19.9	4,177	22.6	19.5
Other	575	21.1	3,404	18.4	N/A
TEACHING	788	29.0	6,136	33.2	N/A
RESEARCH	314	11.5	3,062	16.6	N/A
ADMINISTRATION	690	25.4	5,144	27.9	N/A

NOTE: FTEs are allocated to principal specialty.

MEDICAL SPECIALTY PROFILES

The pages that follow are a series of statistical profiles, one for each of the 40 specialties identified in the survey questionnaire. Each profile displays basic data on the numbers and demographic composition of the specialties, as well as tabulations describing practice patterns for specialists across the state. The profiles are presented in the same sequence as they appeared in the Questionnaire.

The tabulations are estimates for active patient care physicians. Physicians reporting no patient care have been excluded from the tabulations, as have medical residents.

The profiles show clearly the wide variations in both demographic characteristics and practice patterns across the 40 specialty categories. Only a few generalizations can be made across all the specialties:

- ◆ Men outnumber women in all 40 specialty categories. Pediatrics has the largest percentage of women (45 percent). Surgical specialties have the largest percentages of men, ranging from 85 percent in Ophthalmology to 98 percent in Urology.
- ◆ The percentages of physicians who are women are larger for younger age groups. More than half of Pediatricians in the younger age groups are women.
- ◆ Nearly all the specialties have age distributions that reflect major growth over the past two decades. The numbers of physicians in the younger age groups are much larger than the numbers in the older age groups that produce the largest numbers of retirements, departures, and deaths. If these patterns continue, the supply of physicians in these specialties will grow substantially over the next two or three decades.
- ◆ New York City has more physicians per capita than other HSA areas in most of the 40 specialties. Notable among the exceptions is Family Practice, for which New York City has fewest per capita of all HSA areas.
- ◆ The statewide physician per 100,000 population ratios for most of the 40 specialties are significantly higher than the GMENAC standard developed in the late 1970s. The ratios are also higher than national ratios for most of the specialties.
- ◆ African Americans, Hispanics, and Native Americans are underrepresented in most of the medical specialties, representing between 2.9 percent (Allergy & Immunology and Oncology) to 19.8 percent (Critical Care) of total specialists.

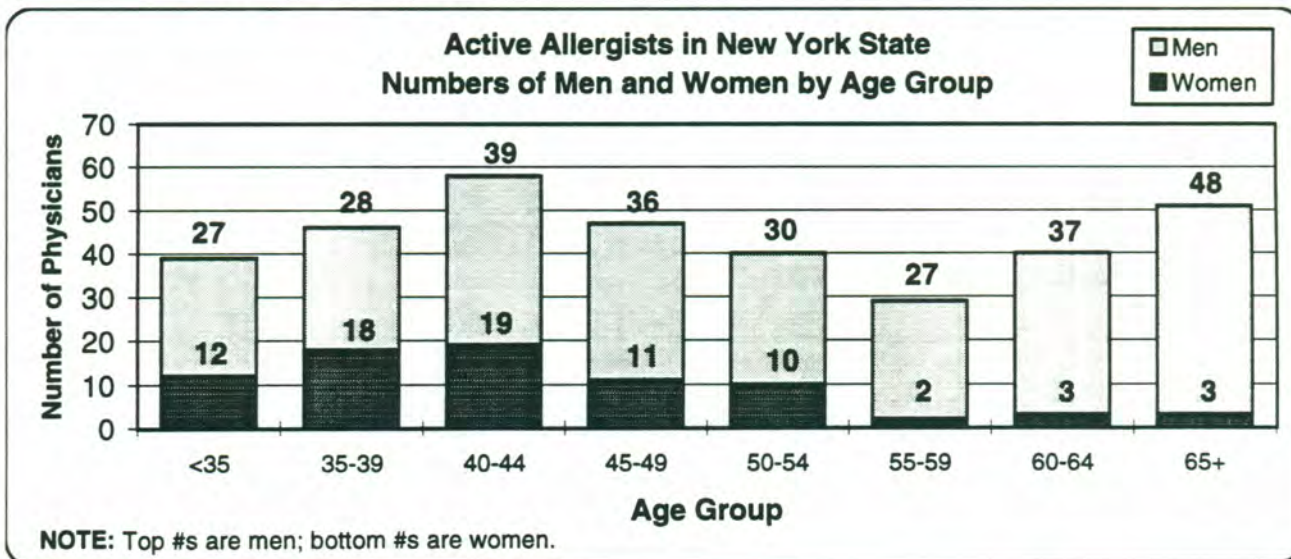
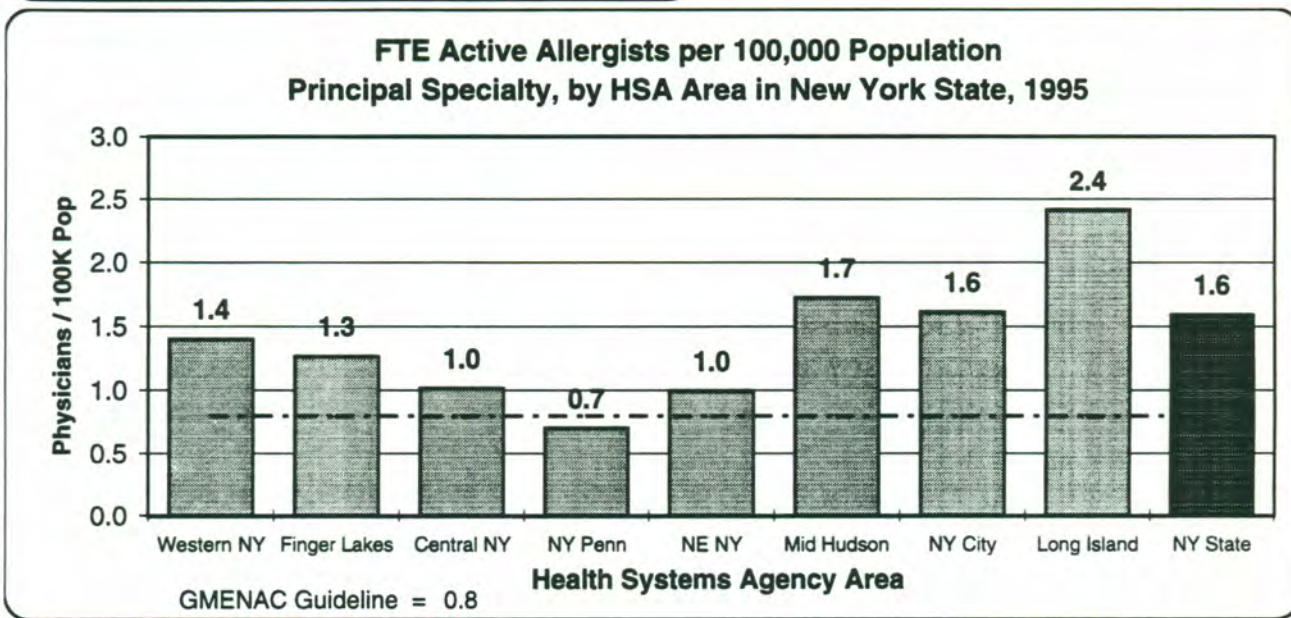
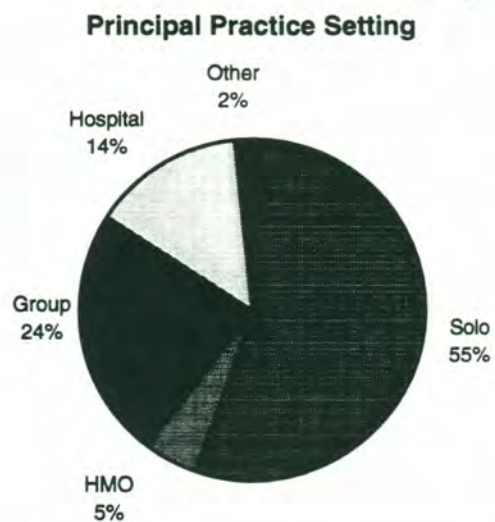
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ALLERGY & IMMUNOLOGY

1995

Active Patient Care Physicians		Spec	All Spec
Principal Specialty (% of All)	356	(0.8%)	
% Female	22.2%	22.8%	
% Underrepresented Minority	2.9%	8.3%	
Average Age	49.6	48.5	
% Board Certified	78.2%	73.8%	
% IMG	31.4%	36.8%	
Secondary Specialty (% of All)	236	(0.5%)	
Patient Care FTE (% of All FTE)	289	(0.8%)	
Admitting Privileges			
No Hospitals	15.0%	21.4%	
One	38.6%	38.6%	
Two or More	46.4%	39.9%	

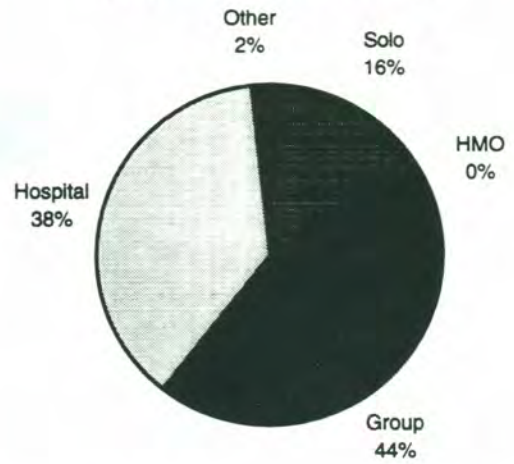


ANESTHESIOLOGY

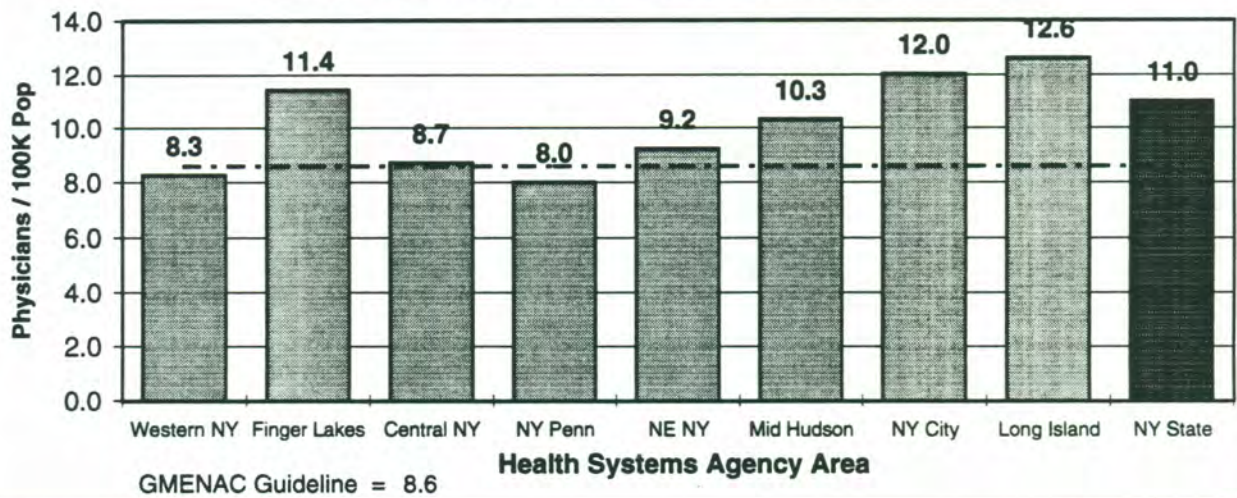
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	2,210	(4.7%)
% Female	23.1%	22.8%
% Underrepresented Minority	6.0%	8.3%
Average Age	45.5	48.5
% Board Certified	73.4%	73.8%
% IMG	50.0%	36.8%
Secondary Specialty (% of All)	165	(0.3%)
Patient Care FTE (% of All FTE)	1,832	(4.8%)
Admitting Privileges		
No Hospitals	28.3%	21.4%
One	52.1%	38.6%
Two or More	19.6%	39.9%

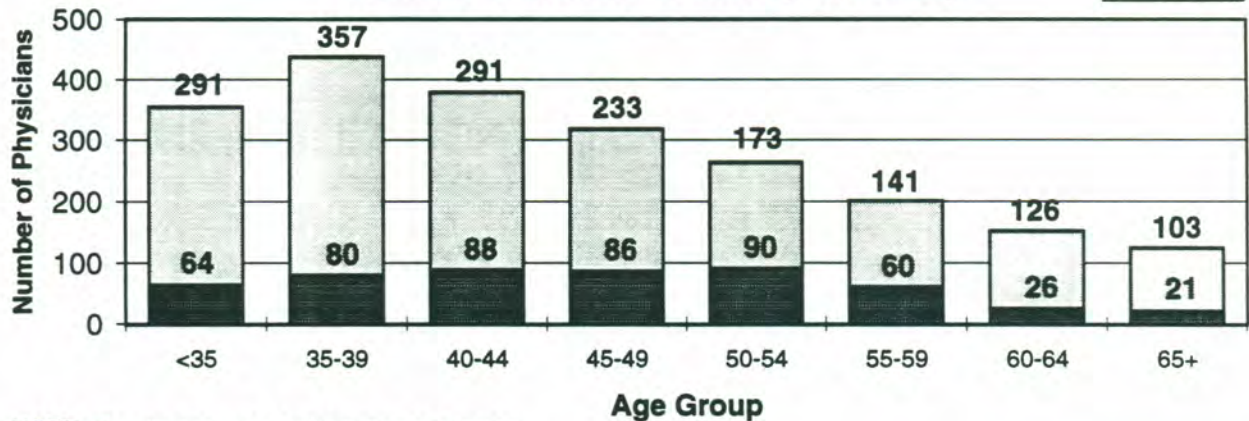
Principal Practice Setting



**FTE Active Anesthesiologists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995**



**Active Anesthesiologists in New York State
Numbers of Men and Women by Age Group**

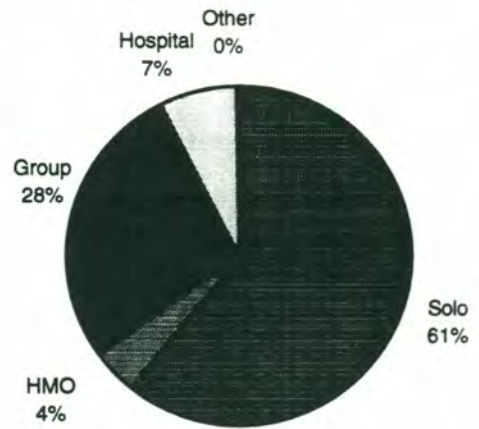


DERMATOLOGY

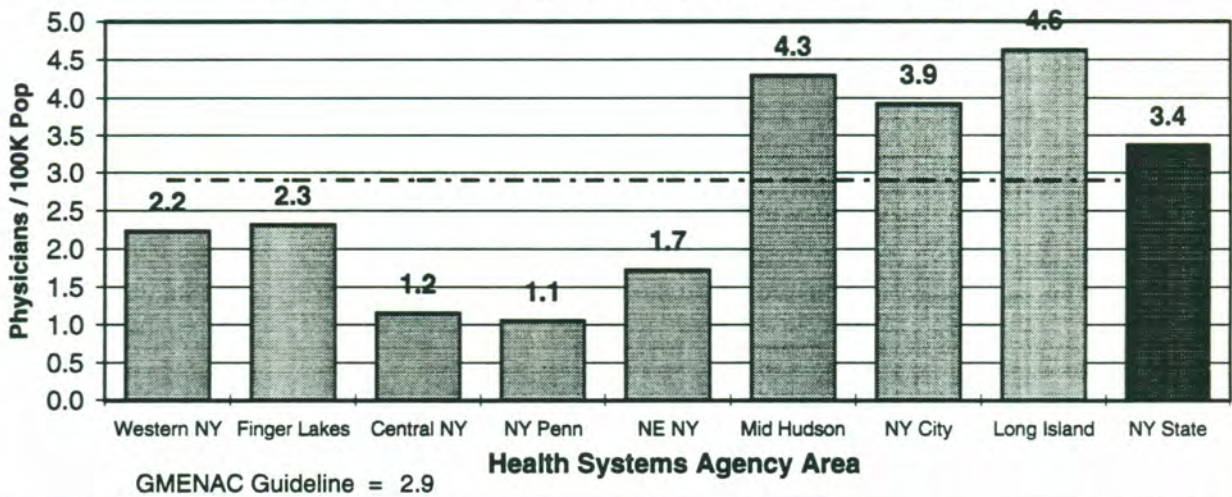
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	760	(1.6%)
% Female	25.6%	22.8%
% Underrepresented Minority	3.6%	8.3%
Average Age	47.6	48.5
% Board Certified	89.3%	73.8%
% IMG	11.4%	36.8%
Secondary Specialty (% of All)	105	(0.2%)
Patient Care FTE (% of All FTE)	638	(1.7%)
Admitting Privileges		
No Hospitals	17.7%	21.4%
One	40.2%	38.6%
Two or More	42.1%	39.9%

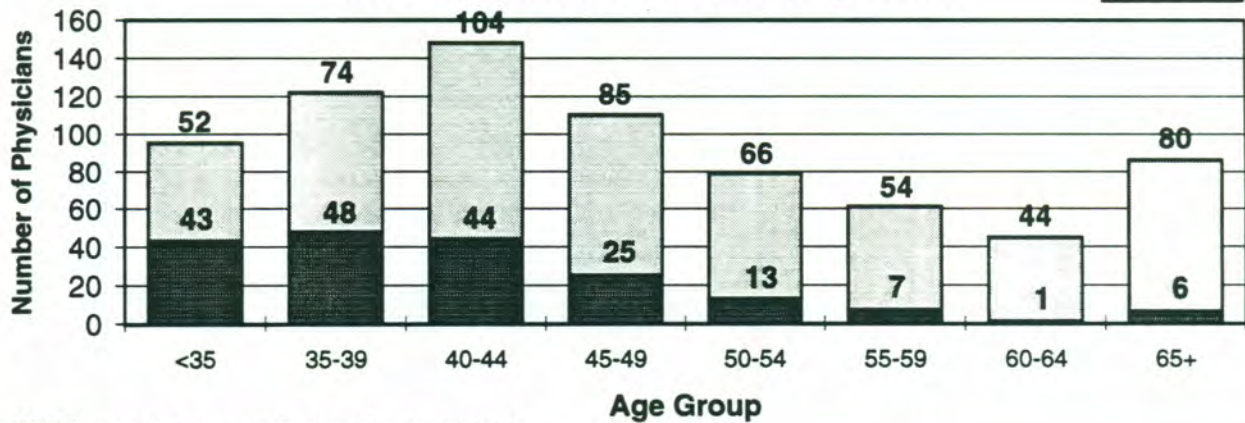
Principal Practice Setting



FTE Active Dermatologists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Dermatologists in New York State
Numbers of Men and Women by Age Group

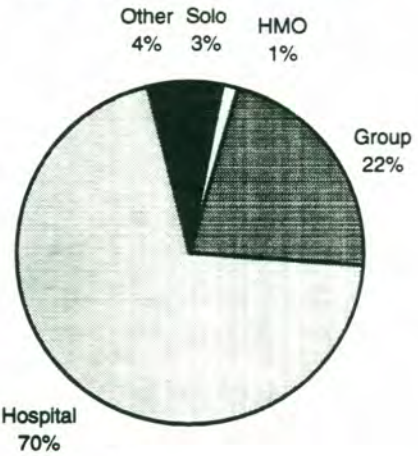


EMERGENCY MEDICINE

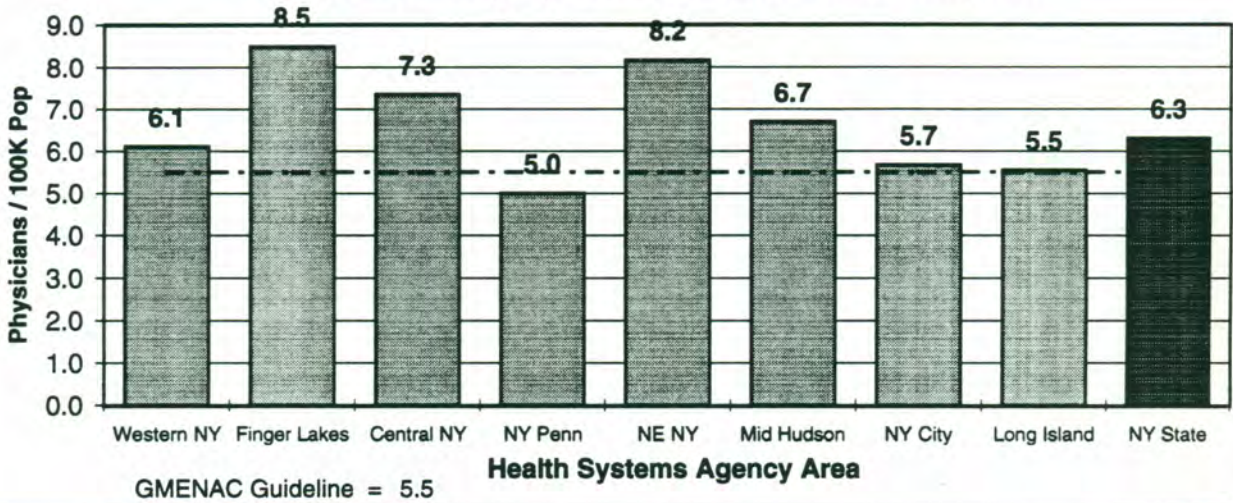
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	1,364	(2.9%)
% Female	19.5%	22.8%
% Underrepresented Minority	12.6%	8.3%
Average Age	42.3	48.5
% Board Certified	51.0%	73.8%
% IMG	35.7%	36.8%
Secondary Specialty (% of All)	641	(1.4%)
Patient Care FTE (% of All FTE)	1,121	(3.0%)
Admitting Privileges		
No Hospitals	57.1%	21.4%
One	28.2%	38.6%
Two or More	14.8%	39.9%

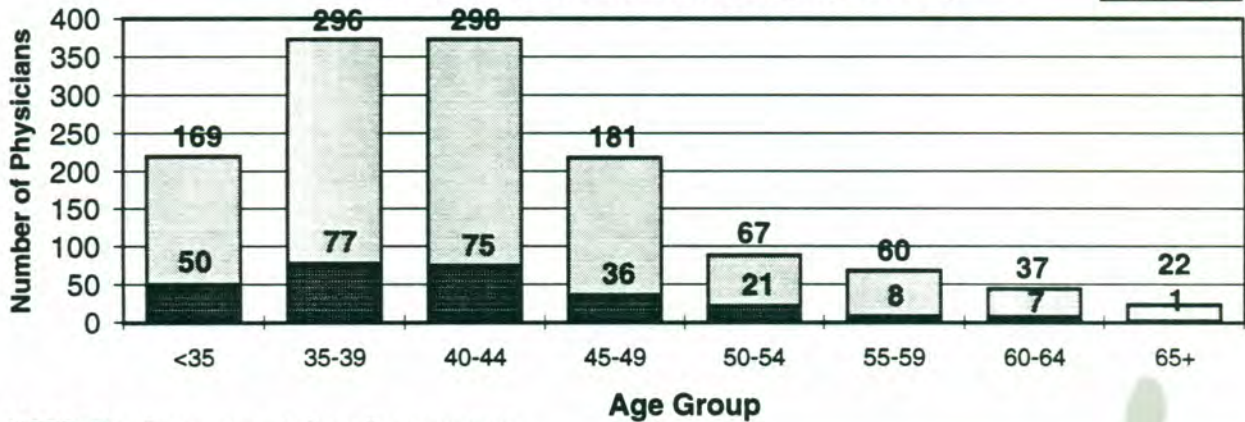
Principal Practice Setting



FTE Active Emergency Physicians per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



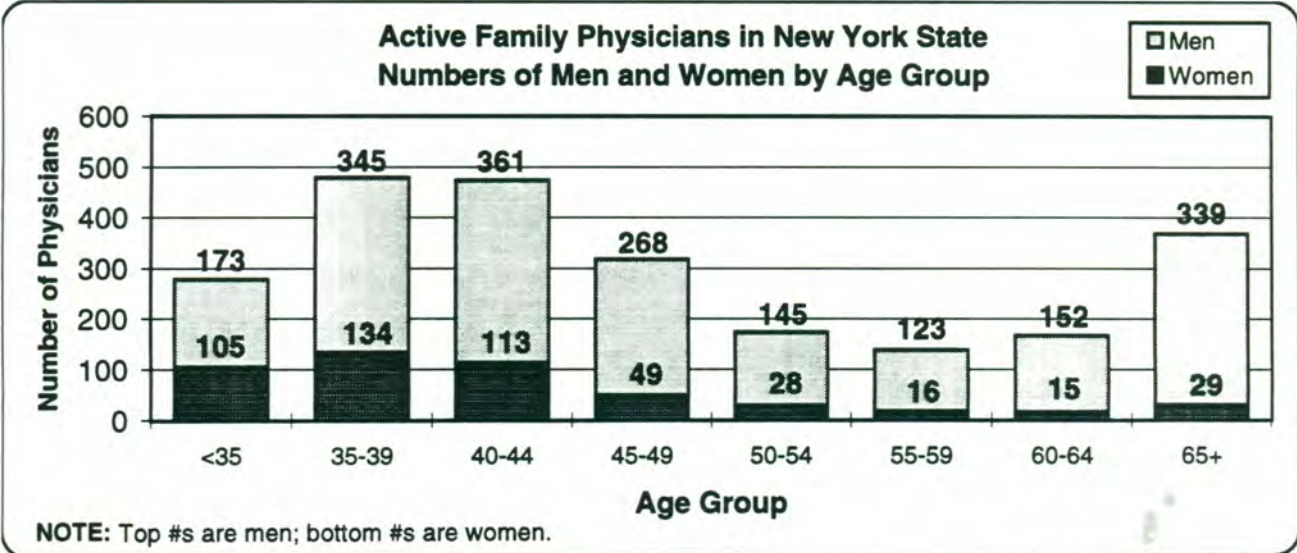
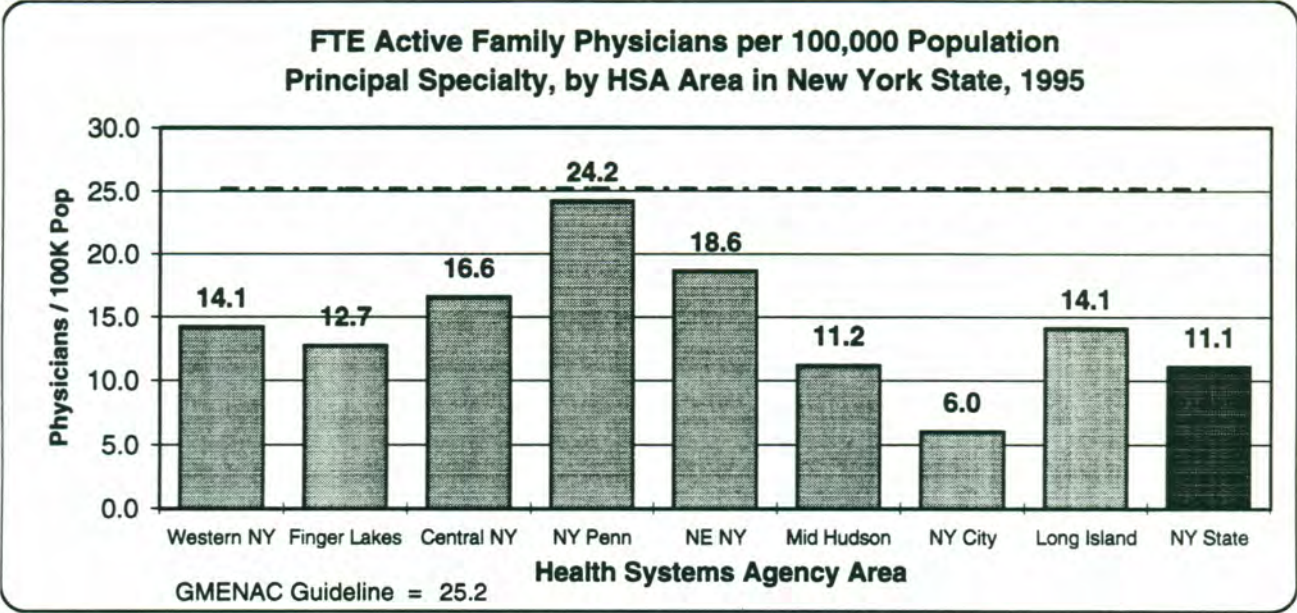
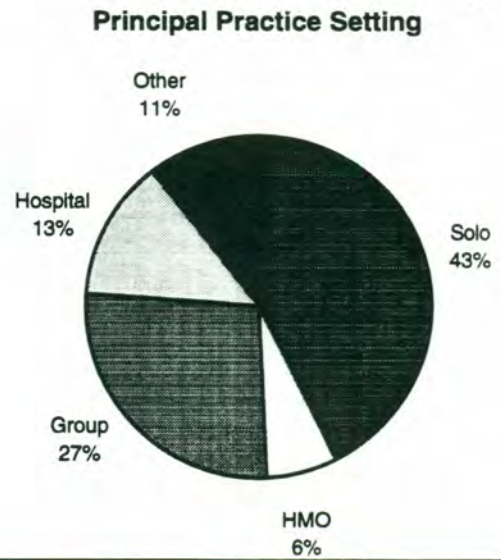
Active Emergency Physicians in New York State
Numbers of Men and Women by Age Group



FAMILY PRACTICE

1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	2,415	(5.1%)
% Female	20.5%	22.8%
% Underrepresented Minority	7.8%	8.3%
Average Age	48.2	48.5
% Board Certified	78.8%	73.8%
% IMG	29.1%	36.8%
Secondary Specialty (% of All)	574	(1.2%)
Patient Care FTE (% of All FTE)	2,045	(5.4%)
Admitting Privileges		
No Hospitals	18.3%	21.4%
One	45.1%	38.6%
Two or More	36.6%	39.9%

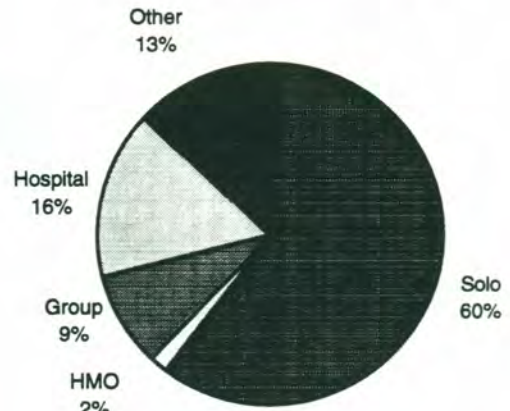


GENERAL PRACTICE

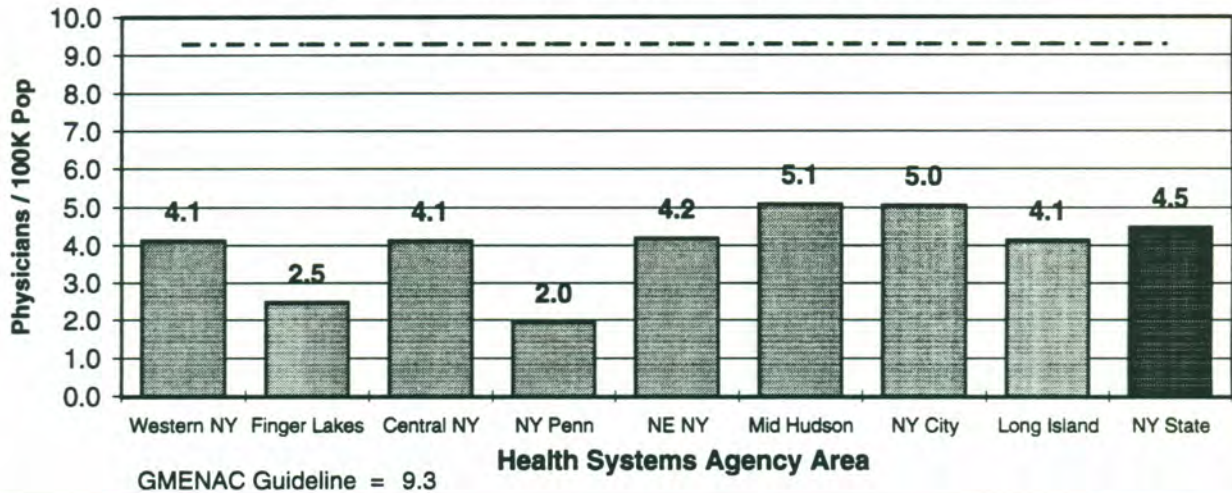
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	1,100	(2.3%)
% Female	21.2%	22.8%
% Underrepresented Minority	12.1%	8.3%
Average Age	58.1	48.5
% Board Certified	14.9%	73.8%
% IMG	55.1%	36.8%
Secondary Specialty (% of All)	796	(1.7%)
Patient Care FTE (% of All FTE)	956	(2.5%)
Admitting Privileges		
No Hospitals	59.8%	21.4%
One	30.2%	38.6%
Two or More	10.0%	39.9%

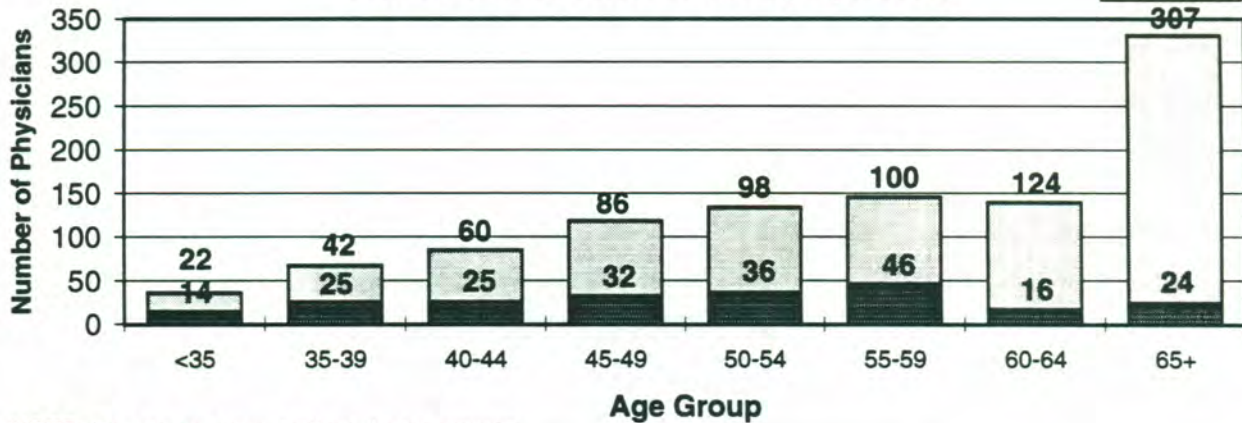
Principal Practice Setting



FTE Active General Practitioners per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active General Practitioners in New York State
Numbers of Men and Women by Age Group

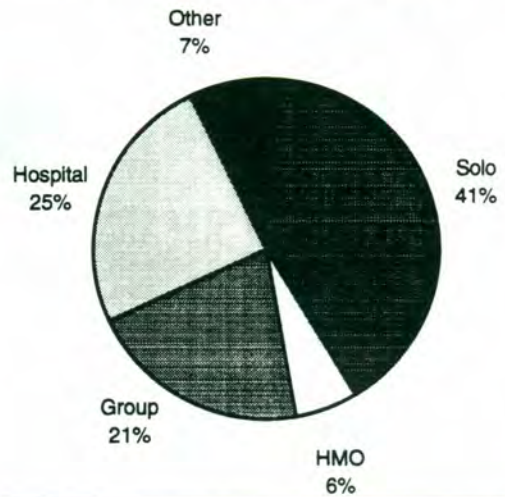


INTERNAL MEDICINE (General)

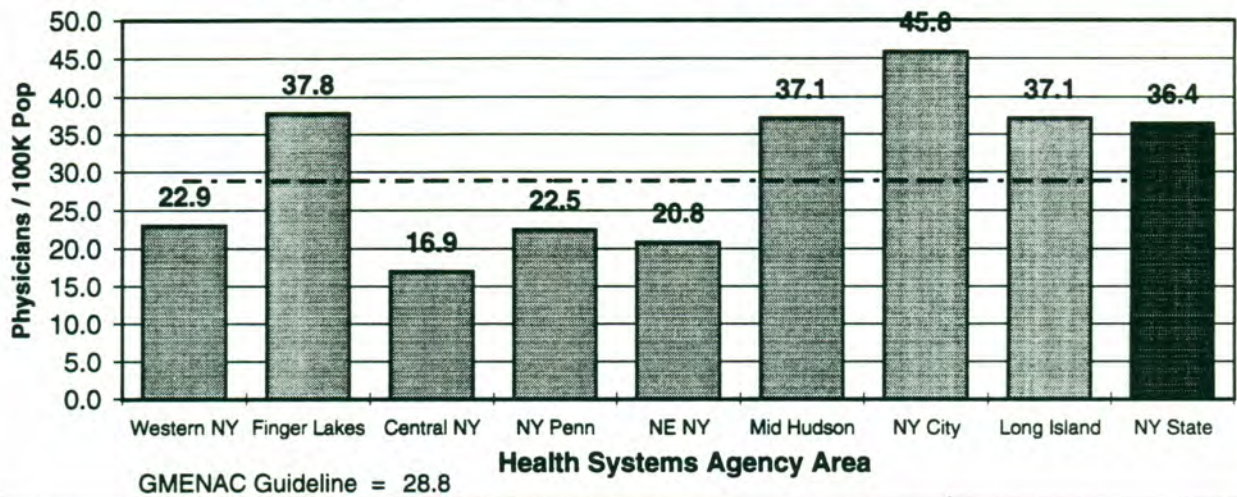
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	8,025	(16.9%)
% Female	20.4%	22.8%
% Underrepresented Minority	10.0%	8.3%
Average Age	48.4	48.5
% Board Certified	64.0%	73.8%
% IMG	43.8%	36.8%
Secondary Specialty (% of All)	4,548	(9.6%)
Patient Care FTE (% of All FTE)	6,599	(17.4%)
Admitting Privileges		
No Hospitals	15.9%	21.4%
One	45.8%	38.6%
Two or More	38.3%	39.9%

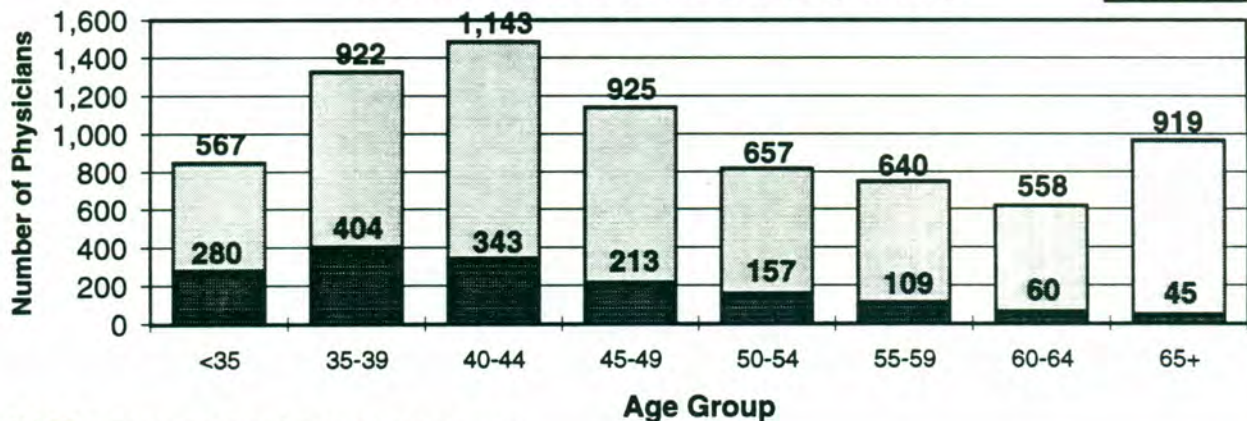
Principal Practice Setting



FTE Active General Internists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active General Internists in New York State
Numbers of Men and Women by Age Group



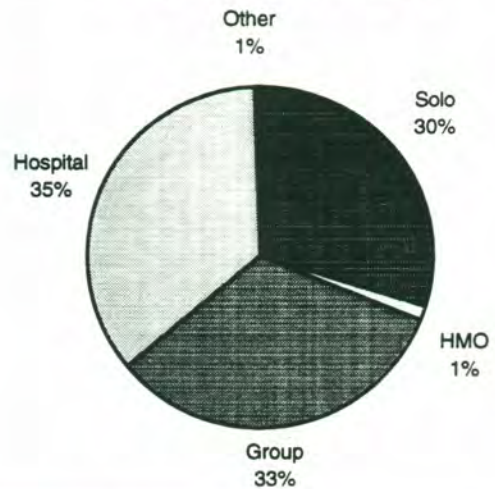
NOTE: Top #s are men; bottom #s are women.

IM - CARDIOVASCULAR DISEASES

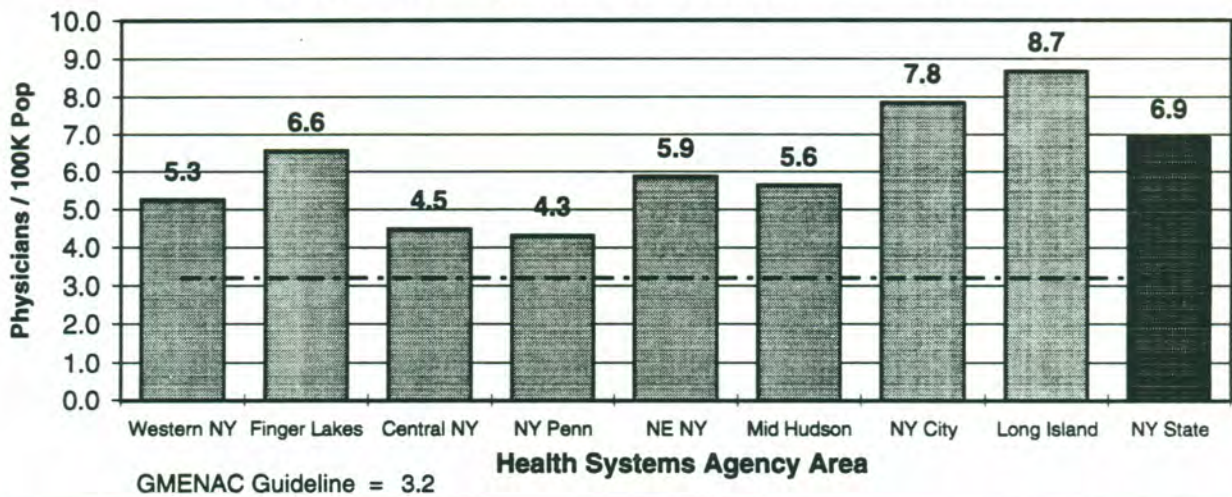
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	1,461	(3.1%)
% Female	8.4%	22.8%
% Underrepresented Minority	5.1%	8.3%
Average Age	44.6	48.5
% Board Certified	77.5%	73.8%
% IMG	28.4%	36.8%
Secondary Specialty (% of All)	785	(1.7%)
Patient Care FTE (% of All FTE)	1,099	(2.9%)
Admitting Privileges		
No Hospitals	13.3%	21.4%
One	35.0%	38.6%
Two or More	51.6%	39.9%

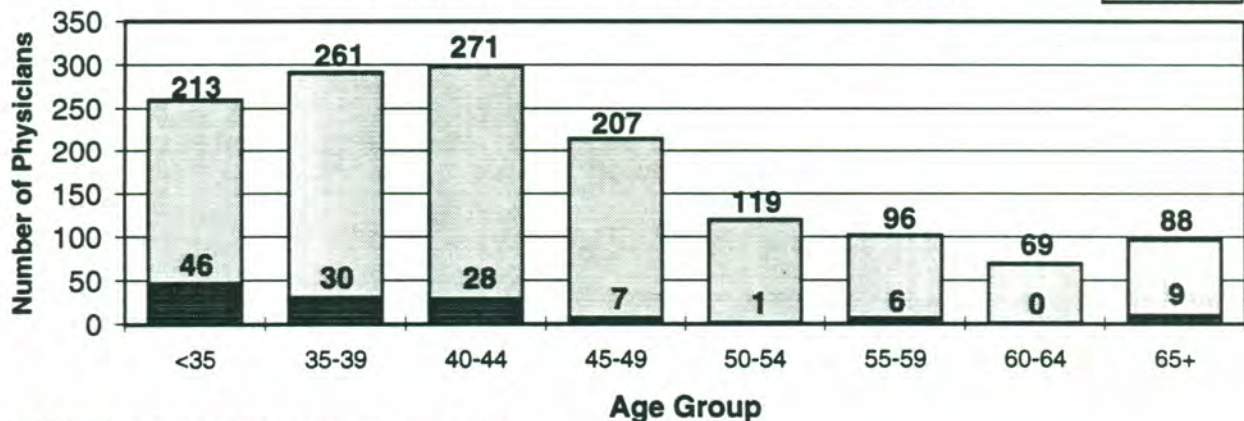
Principal Practice Setting



FTE Active Cardiologists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Cardiologists in New York State
Numbers of Men and Women by Age Group



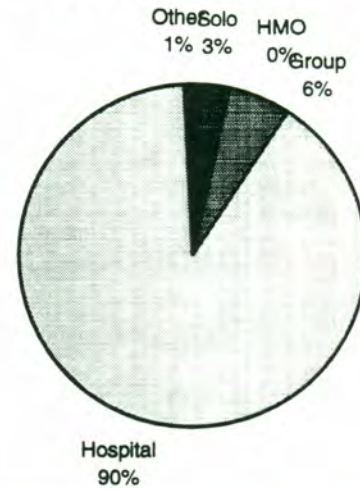
NOTE: Top #s are men; bottom #s are women.

IM - CRITICAL CARE

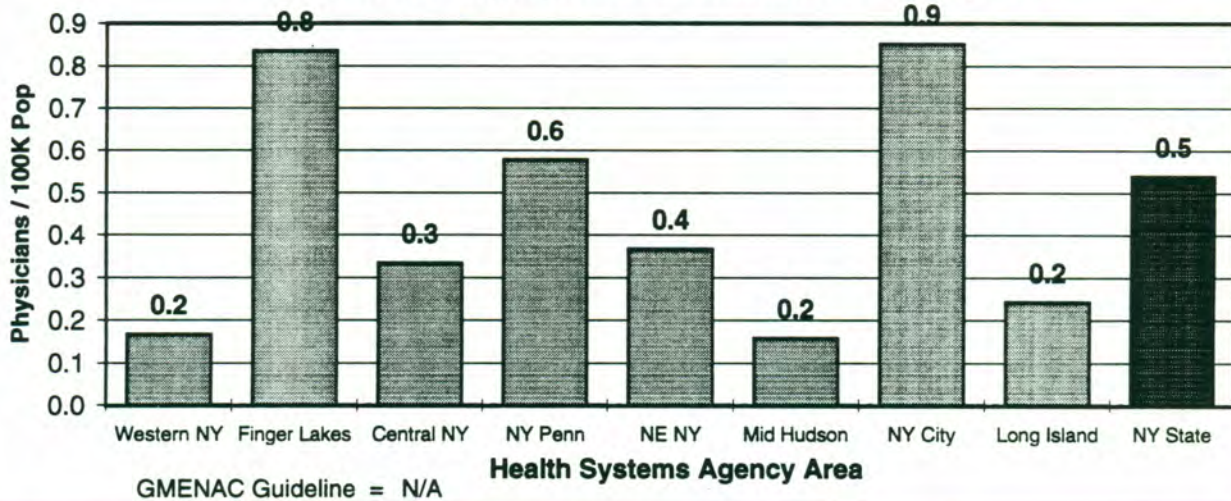
1995

	Spec	All Spec
Principal Specialty (% of All)	122	(0.3%)
% Female	20.7%	22.8%
% Underrepresented Minority	19.8%	8.3%
Average Age	38.7	48.5
% Board Certified	71.6%	73.8%
% IMG	42.0%	36.8%
Secondary Specialty (% of All)	459	(1.0%)
Patient Care FTE (% of All FTE)	79	(0.2%)
Admitting Privileges		
No Hospitals	19.3%	21.4%
One	51.4%	38.6%
Two or More	29.3%	39.9%

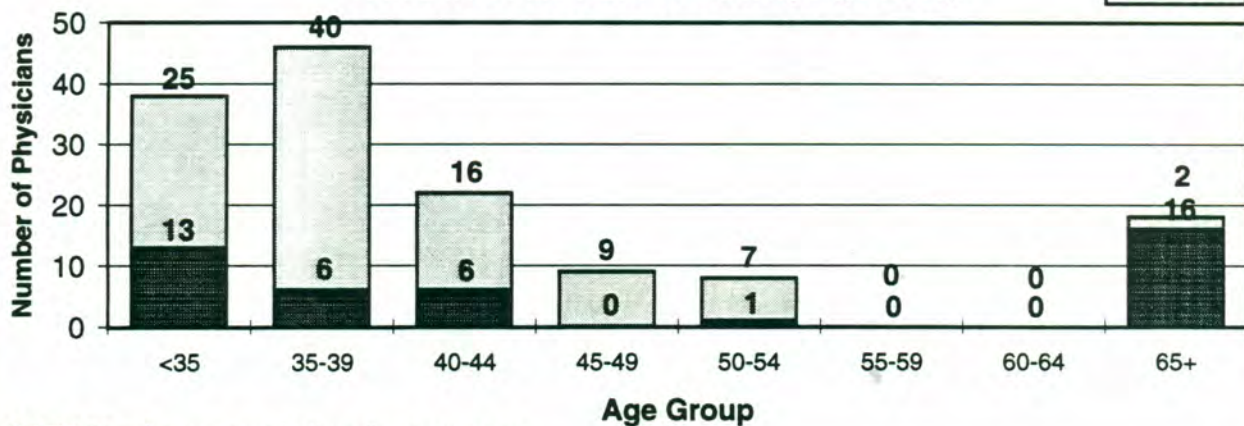
Principal Practice Setting



FTE Active Critical Care Physicians per 100,000 Population Principal Specialty, by HSA Area in New York State, 1995



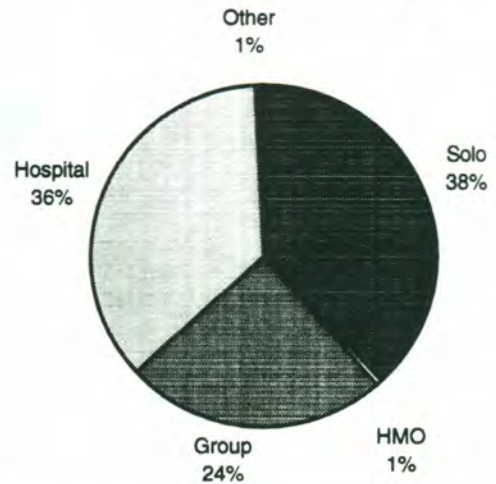
Active Critical Care Physicians in New York State Numbers of Men and Women by Age Group



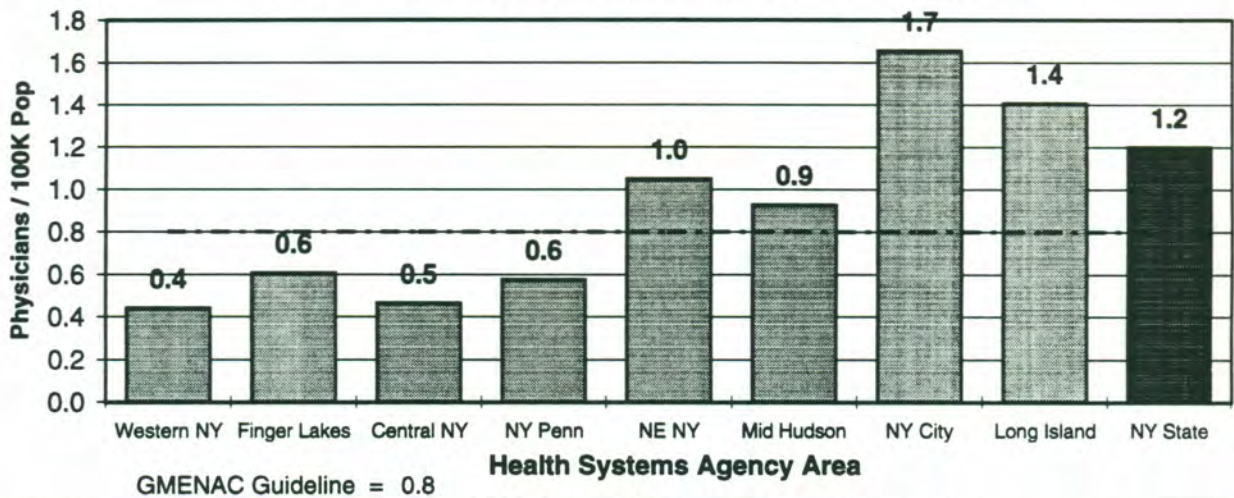
NOTE: Top #s are men; bottom #s are women.

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	344	(0.7%)
% Female	27.7%	22.8%
% Underrepresented Minority	7.6%	8.3%
Average Age	48.1	48.5
% Board Certified	72.6%	73.8%
% IMG	24.8%	36.8%
Secondary Specialty (% of All)	337	(0.7%)
Patient Care FTE (% of All FTE)	218	(0.6%)
Admitting Privileges		
No Hospitals	10.7%	21.4%
One	43.2%	38.6%
Two or More	46.1%	39.9%

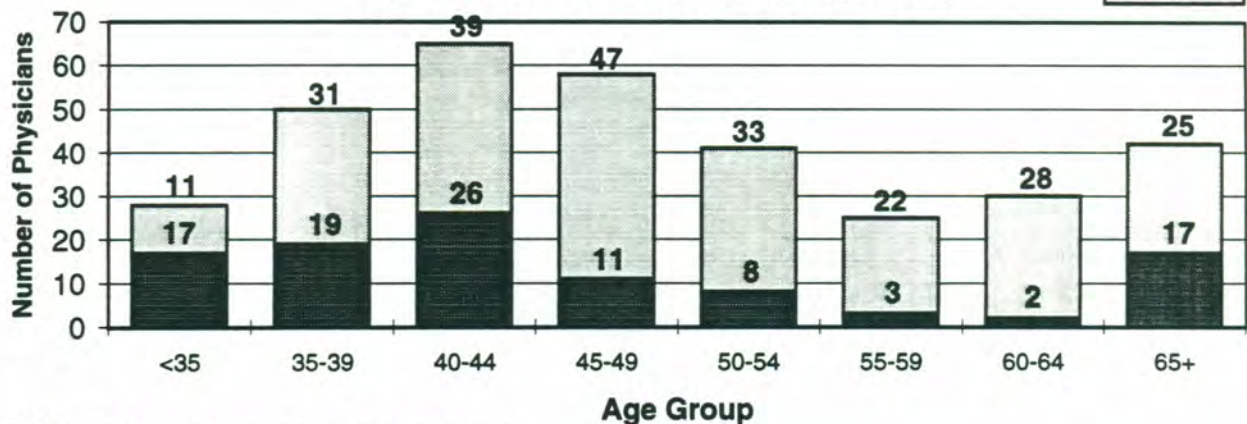
Principal Practice Setting



FTE Active Endocrinologists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Endocrinologists in New York State
Numbers of Men and Women by Age Group

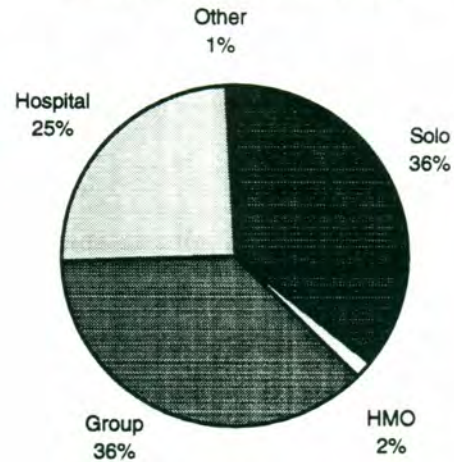


IM - GASTROENTEROLOGY

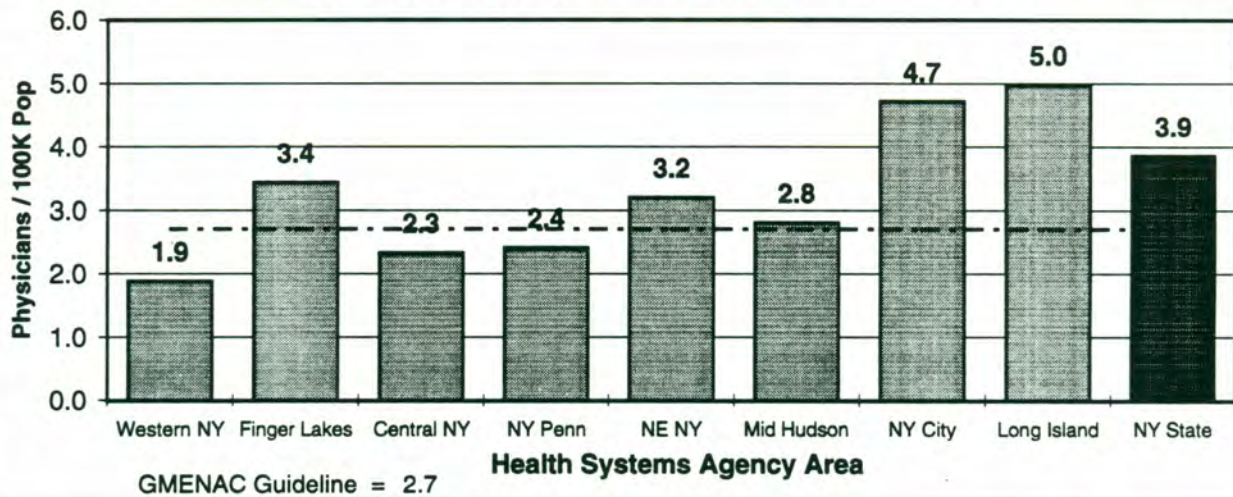
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	798	(1.7%)
% Female	8.2%	22.8%
% Underrepresented Minority	4.2%	8.3%
Average Age	43.1	48.5
% Board Certified	78.7%	73.8%
% IMG	27.7%	36.8%
Secondary Specialty (% of All)	461	(1.0%)
Patient Care FTE (% of All FTE)	642	(1.7%)
Admitting Privileges		
No Hospitals	11.6%	21.4%
One	33.9%	38.6%
Two or More	54.4%	39.9%

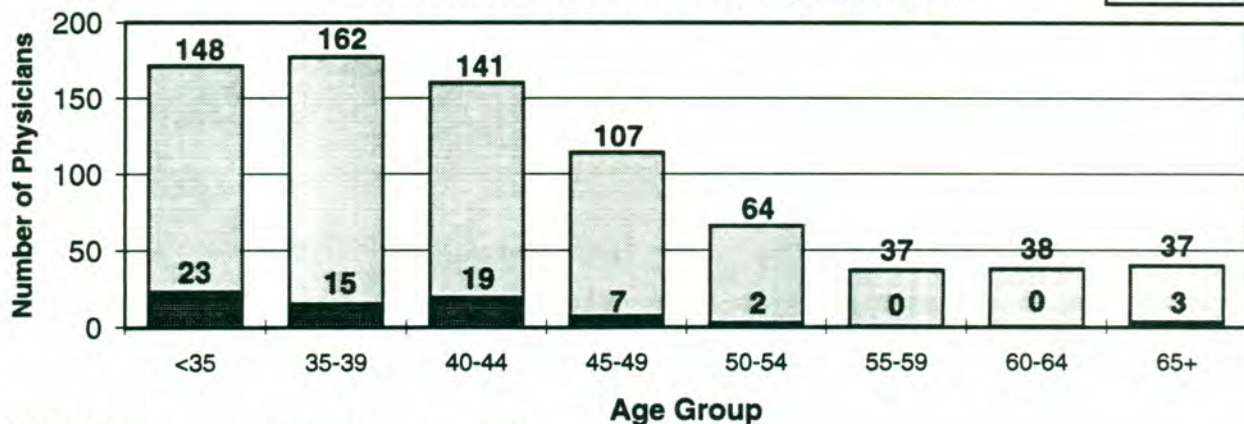
Principal Practice Setting



FTE Active Gastroenterologists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Gastroenterologists in New York State
Numbers of Men and Women by Age Group



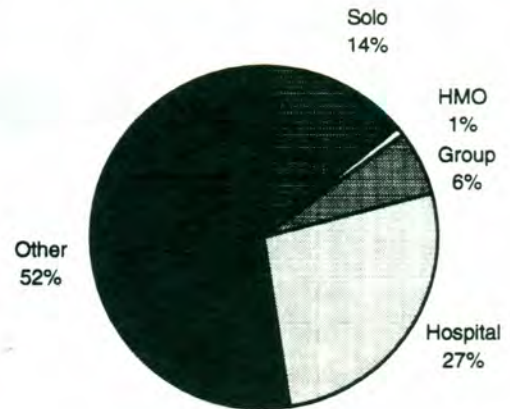
NOTE: Top #s are men; bottom #s are women.

IM - GERIATRICS

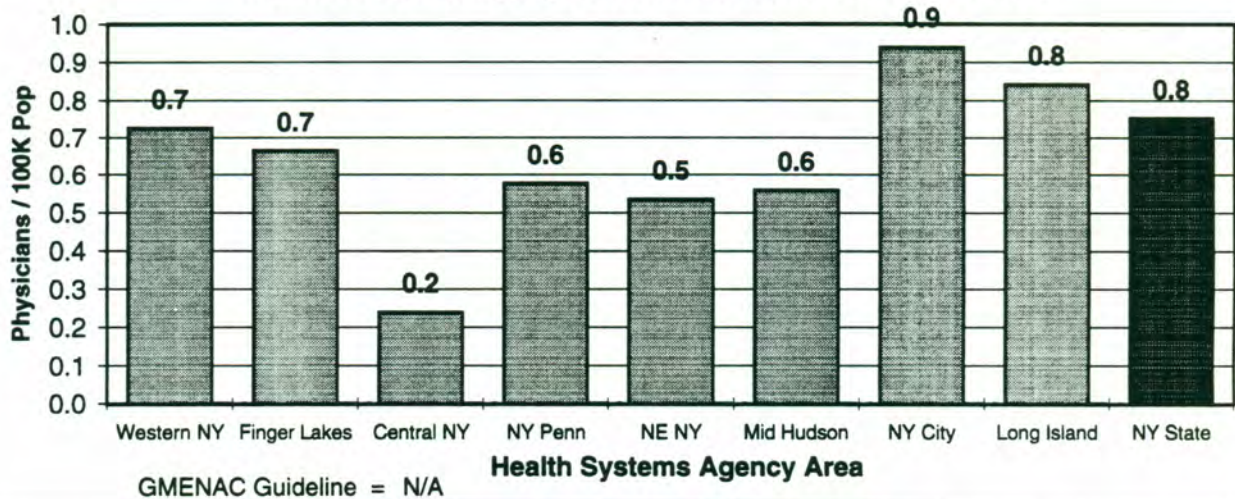
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	207	(0.4%)
% Female	34.8%	22.8%
% Underrepresented Minority	7.2%	8.3%
Average Age	48.0	48.5
% Board Certified	55.1%	73.8%
% IMG	44.8%	36.8%
Secondary Specialty (% of All)	823	(1.7%)
Patient Care FTE (% of All FTE)	133	(0.4%)
Admitting Privileges		
No Hospitals	32.1%	21.4%
One	47.3%	38.6%
Two or More	20.6%	39.9%

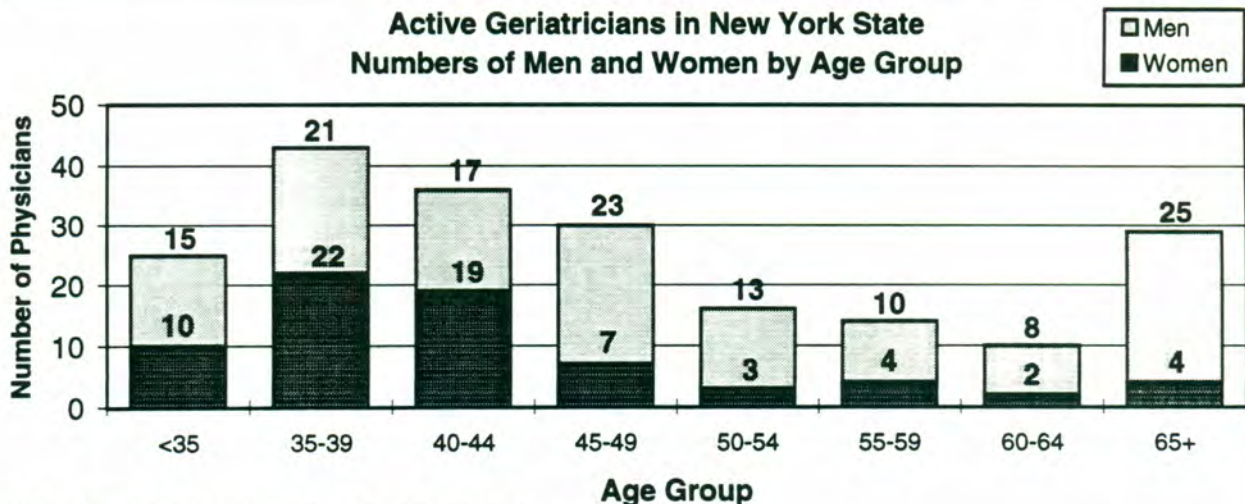
Principal Practice Setting



FTE Active Geriatricians per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Geriatricians in New York State
Numbers of Men and Women by Age Group



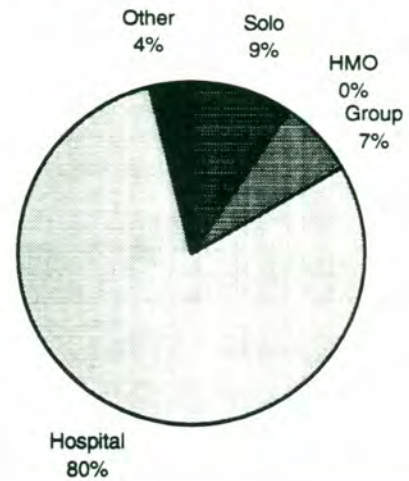
NOTE: Top #s are men; bottom #s are women.

IM - INFECTIOUS DISEASES

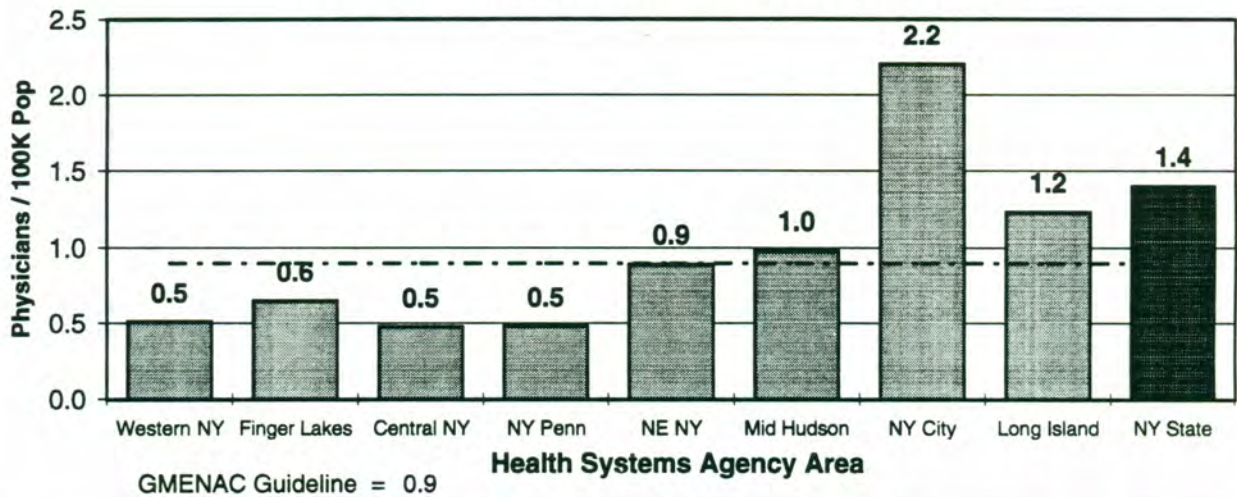
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	416	(0.9%)
% Female	32.4%	22.8%
% Underrepresented Minority	7.6%	8.3%
Average Age	42.1	48.5
% Board Certified	69.8%	73.8%
% IMG	23.1%	36.8%
Secondary Specialty (% of All)	264	(0.6%)
Patient Care FTE (% of All FTE)	239	(0.6%)
Admitting Privileges		
No Hospitals	15.3%	21.4%
One	48.3%	38.6%
Two or More	36.5%	39.9%

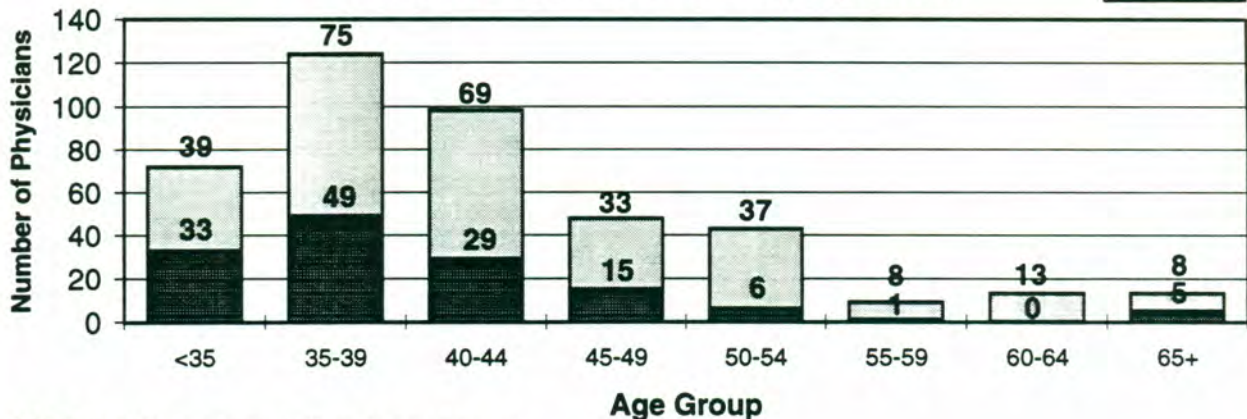
Principal Practice Setting



FTE Active Infectious Disease Physicians per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Infectious Disease Physicians in New York State
Numbers of Men and Women by Age Group



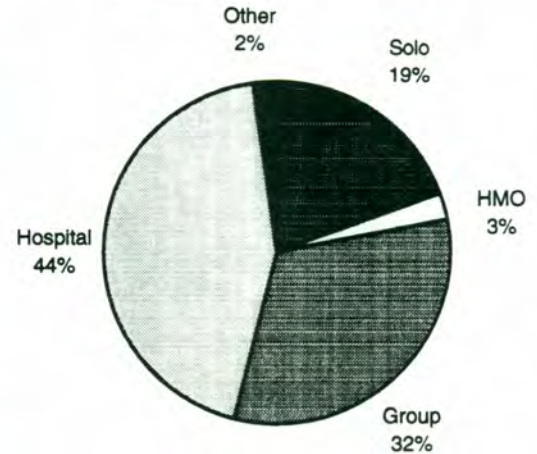
NOTE: Top #s are men; bottom #s are women.

IM - MEDICAL ONCOLOGY

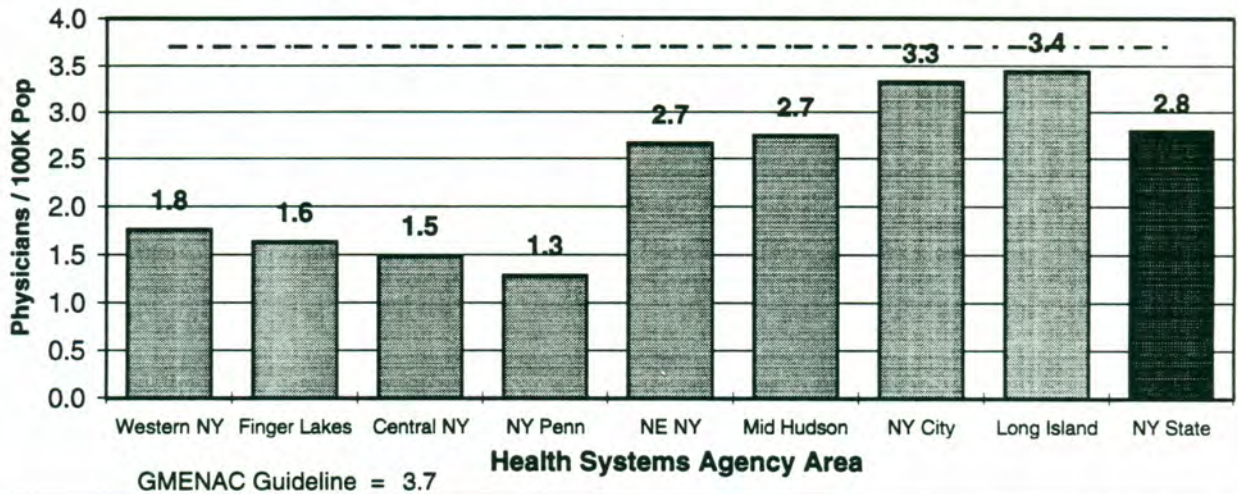
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	638	(1.3%)
% Female	22.0%	22.8%
% Underrepresented Minority	2.9%	8.3%
Average Age	44.6	48.5
% Board Certified	77.4%	73.8%
% IMG	29.7%	36.8%
Secondary Specialty (% of All)	310	(0.7%)
Patient Care FTE (% of All FTE)	449	(1.2%)
Admitting Privileges		
No Hospitals	14.4%	21.4%
One	39.7%	38.6%
Two or More	45.9%	39.9%

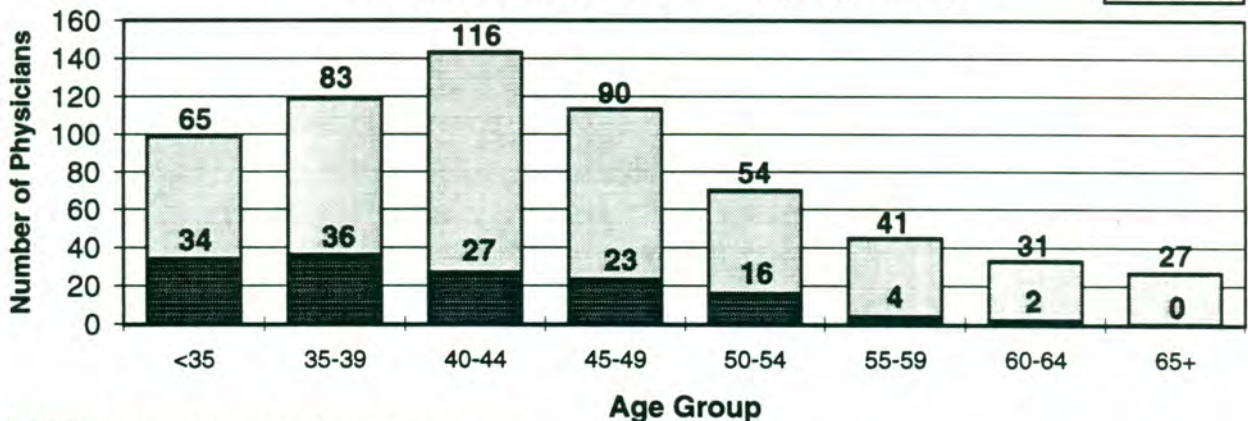
Principal Practice Setting



FTE Active Medical Oncologists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Medical Oncologists in New York State
Numbers of Men and Women by Age Group

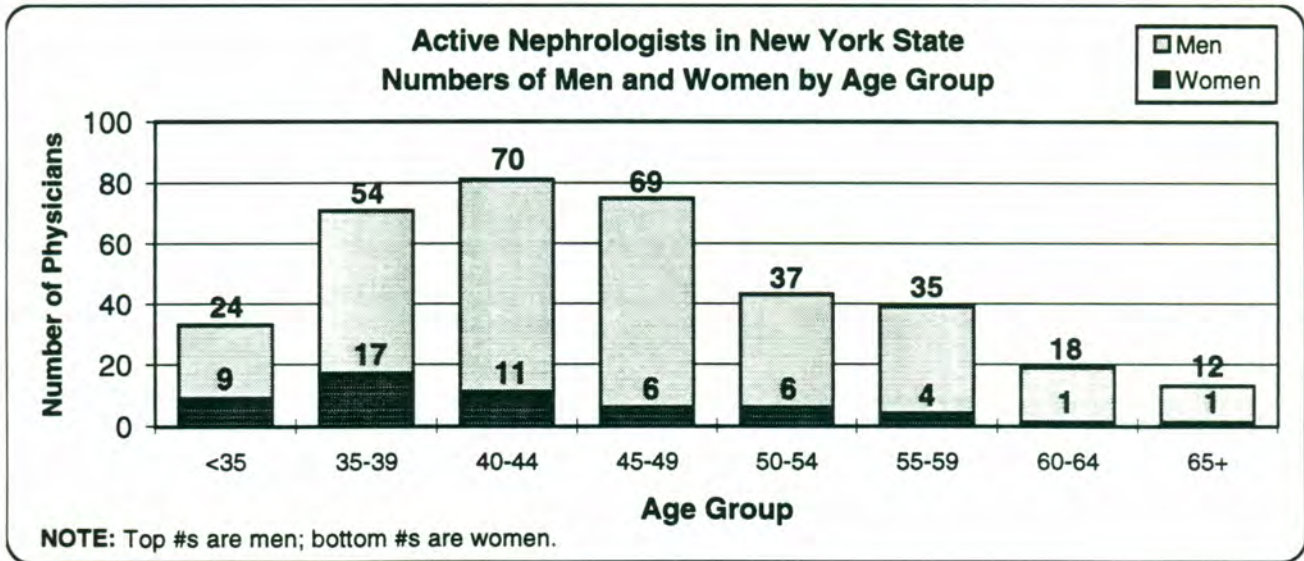
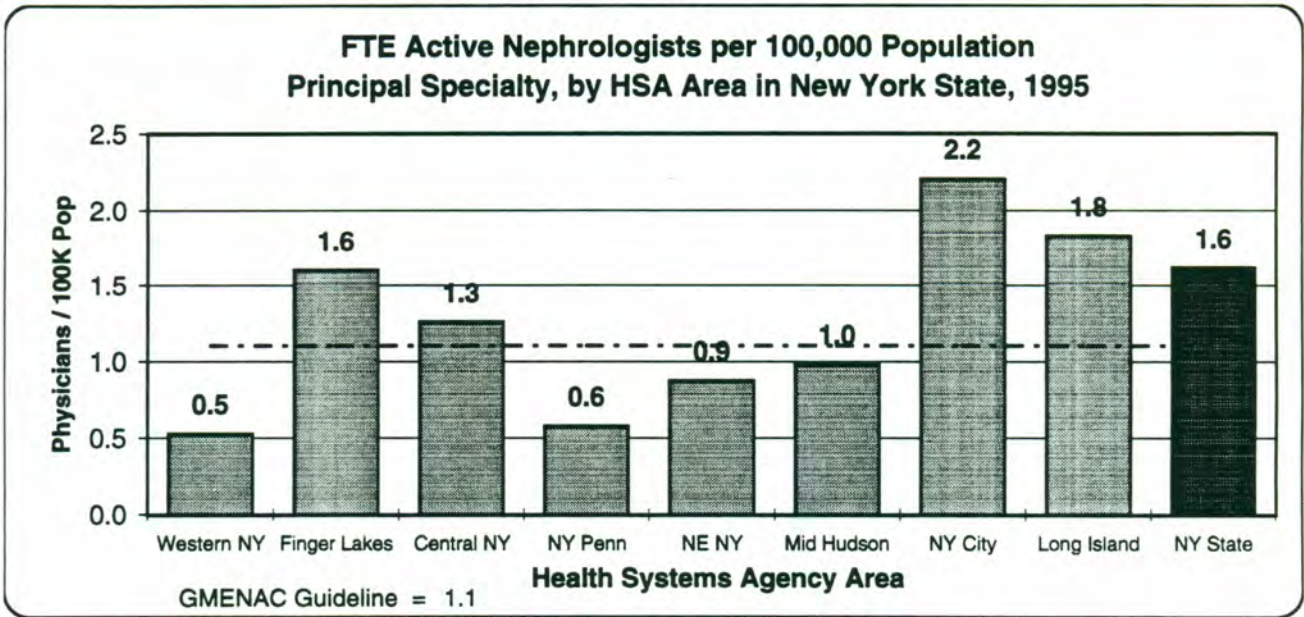
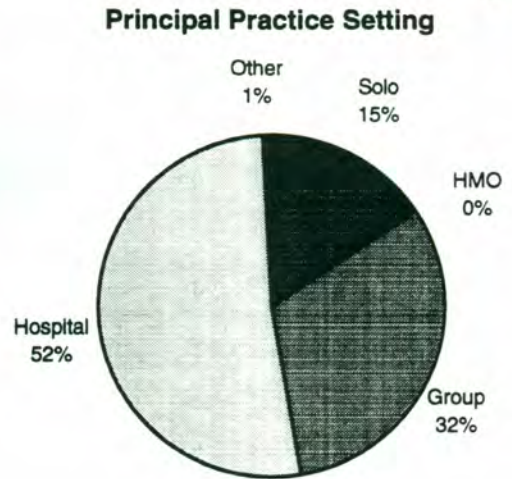


NOTE: Top #s are men; bottom #s are women.

IM - NEPHROLOGY

1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	372	(0.8%)
% Female	15.0%	22.8%
% Underrepresented Minority	9.6%	8.3%
Average Age	45.8	48.5
% Board Certified	74.5%	73.8%
% IMG	39.9%	36.8%
Secondary Specialty (% of All)	319	(0.7%)
Patient Care FTE (% of All FTE)	250	(0.7%)
Admitting Privileges		
No Hospitals	8.2%	21.4%
One	39.6%	38.6%
Two or More	52.2%	39.9%

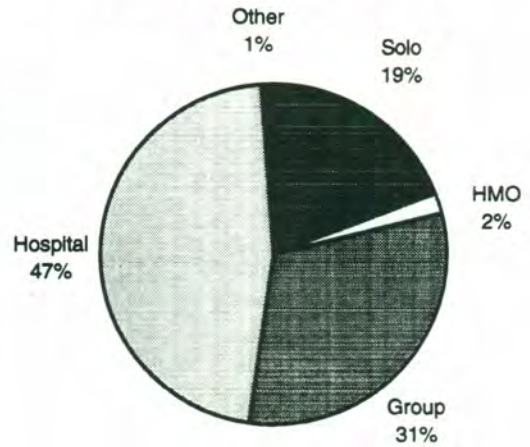


IM - PULMONARY DISEASES

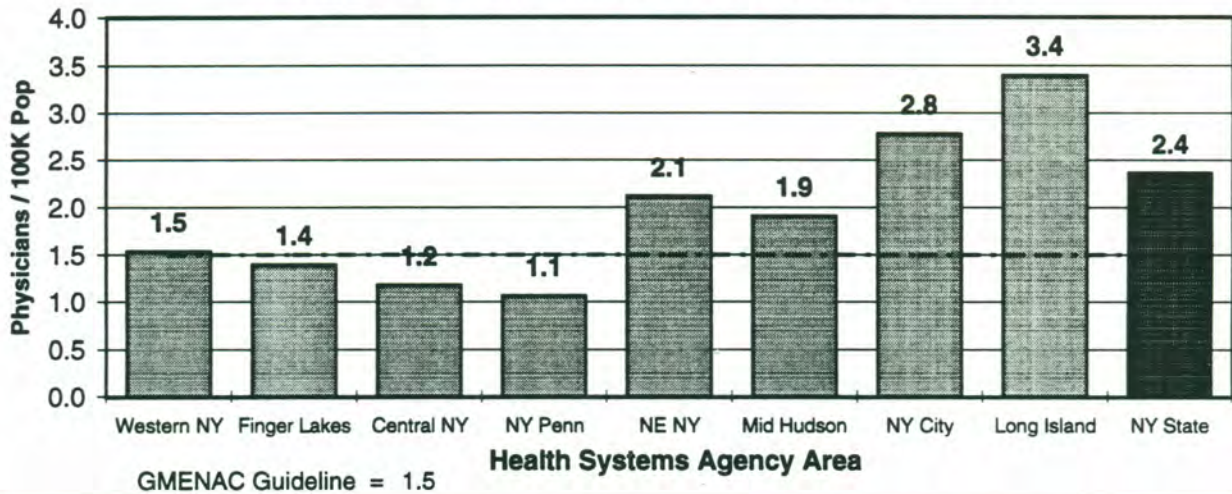
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	533	(1.1%)
% Female	11.9%	22.8%
% Underrepresented Minority	7.3%	8.3%
Average Age	42.7	48.5
% Board Certified	76.9%	73.8%
% IMG	31.6%	36.8%
Secondary Specialty (% of All)	432	(0.9%)
Patient Care FTE (% of All FTE)	372	(1.0%)
Admitting Privileges		
No Hospitals	14.6%	21.4%
One	37.9%	38.6%
Two or More	47.5%	39.9%

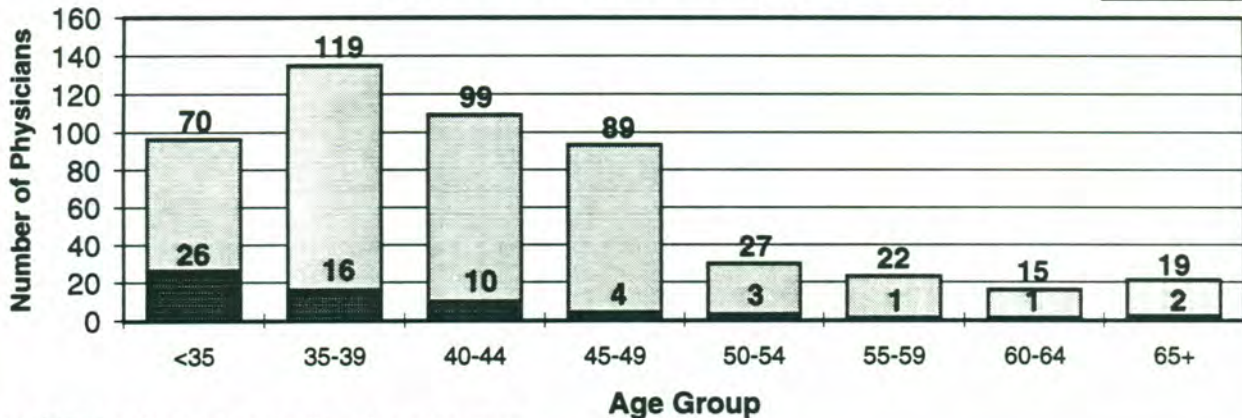
Principal Practice Setting



FTE Active Pulmonary Disease Physicians per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Pulmonary Disease Physicians in New York State
Numbers of Men and Women by Age Group



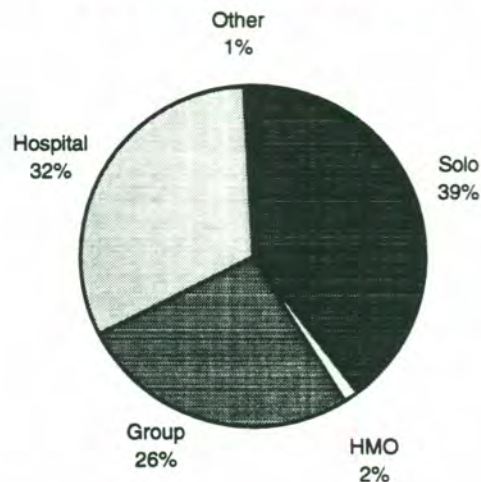
NOTE: Top #s are men; bottom #s are women.

IM - RHEUMATOLOGY

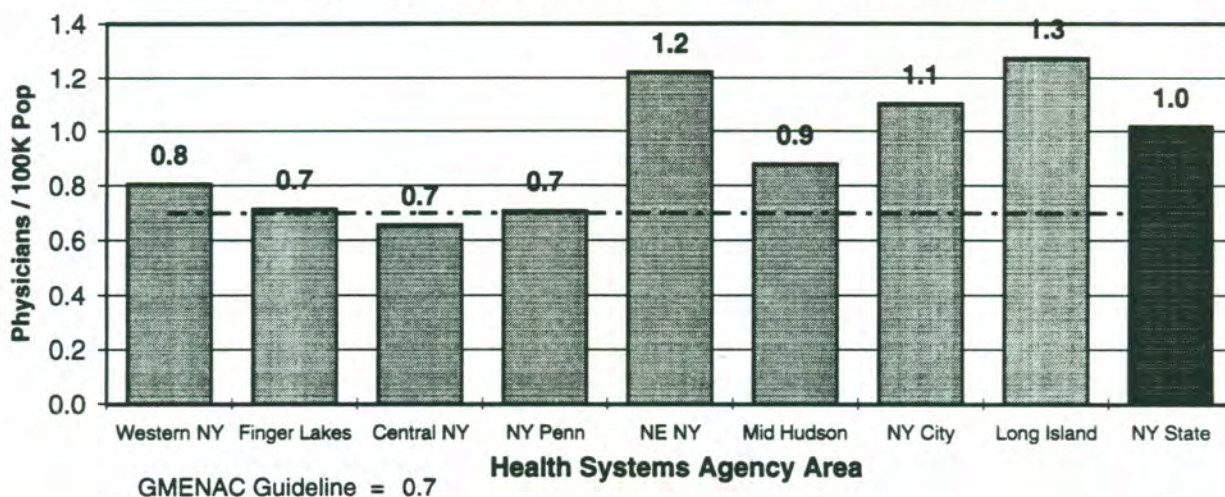
1995

Active Patient Care Physicians		Spec	All Spec
Principal Specialty (% of All)	265	(0.6%)	
% Female	25.9%	22.8%	
% Underrepresented Minority	4.3%	8.3%	
Average Age	45.1	48.5	
% Board Certified	74.7%	73.8%	
% IMG	18.3%	36.8%	
Secondary Specialty (% of All)	159	(0.3%)	
Patient Care FTE (% of All FTE)	174	(0.5%)	
Admitting Privileges			
No Hospitals	11.1%	21.4%	
One	34.5%	38.6%	
Two or More	54.4%	39.9%	

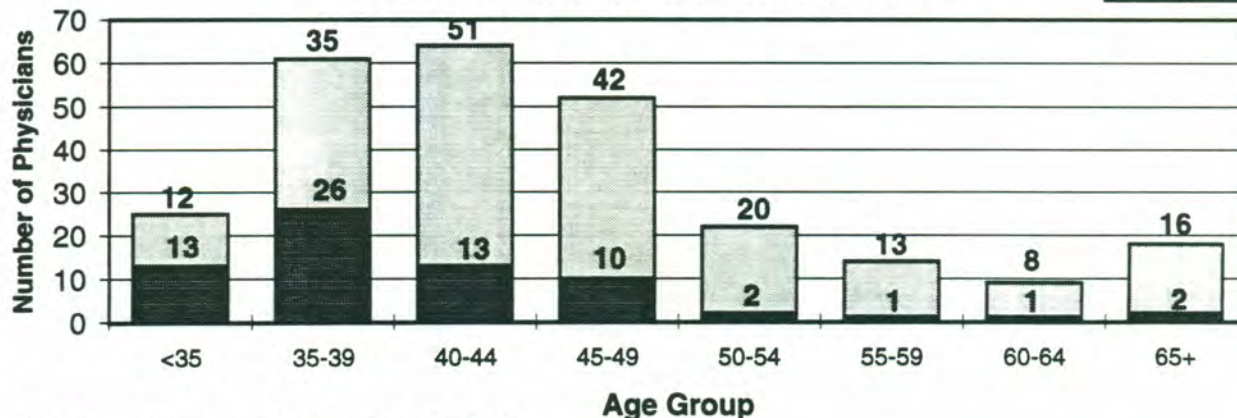
Principal Practice Setting



FTE Active Rheumatologists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



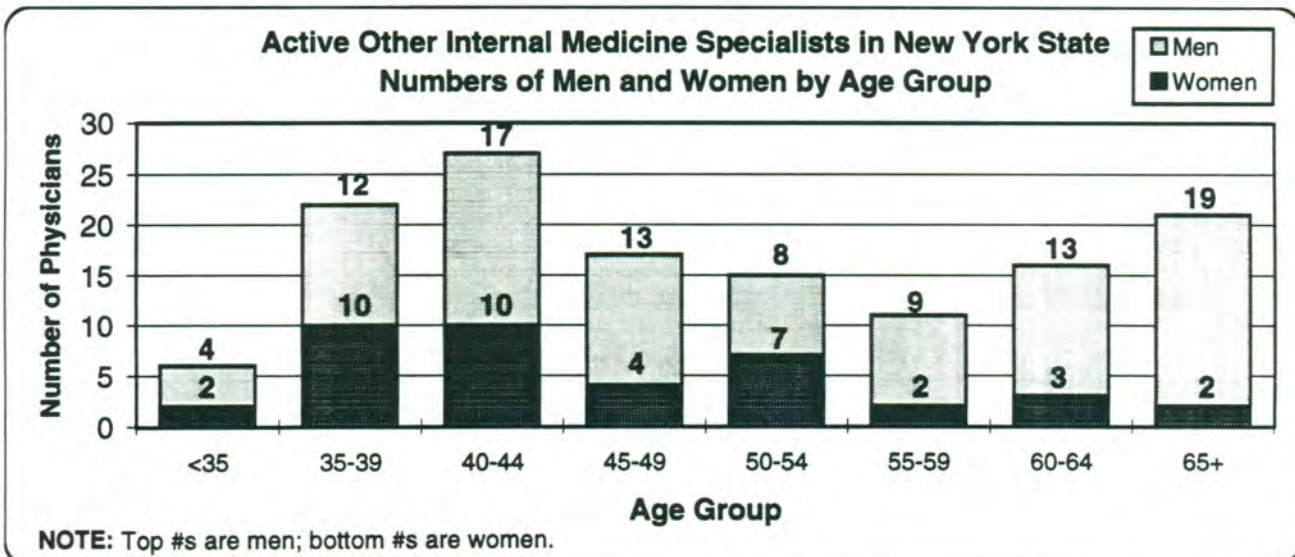
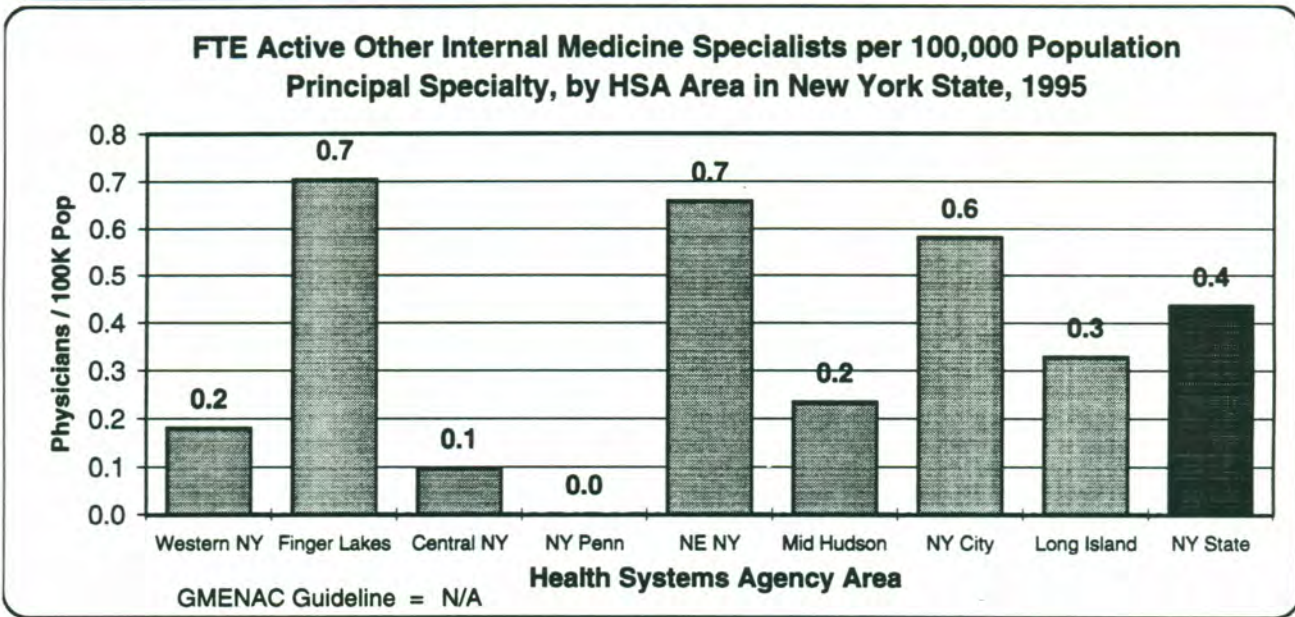
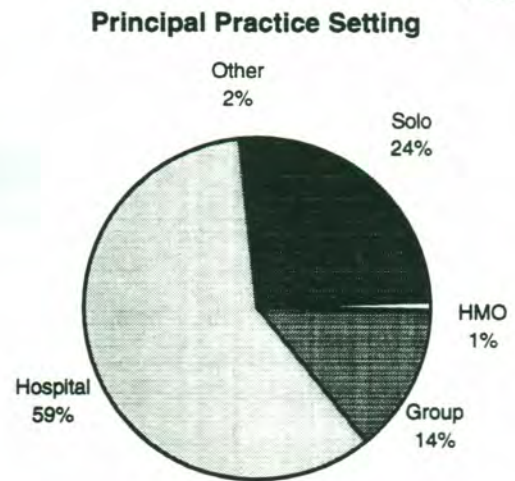
Active Rheumatologists in New York State
Numbers of Men and Women by Age Group



IM - OTHER

1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	135	(0.3%)
% Female	30.3%	22.8%
% Underrepresented Minority	5.3%	8.3%
Average Age	50.3	48.5
% Board Certified	78.2%	73.8%
% IMG	25.0%	36.8%
Secondary Specialty (% of All)	411	(0.9%)
Patient Care FTE (% of All FTE)	73	(0.2%)
Admitting Privileges		
No Hospitals	9.8%	21.4%
One	46.7%	38.6%
Two or More	43.5%	39.9%

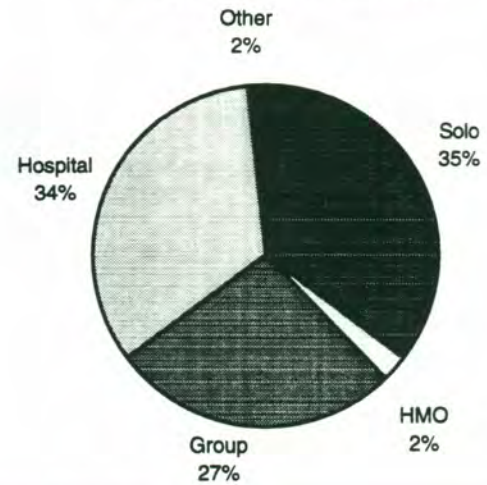


NEUROLOGY

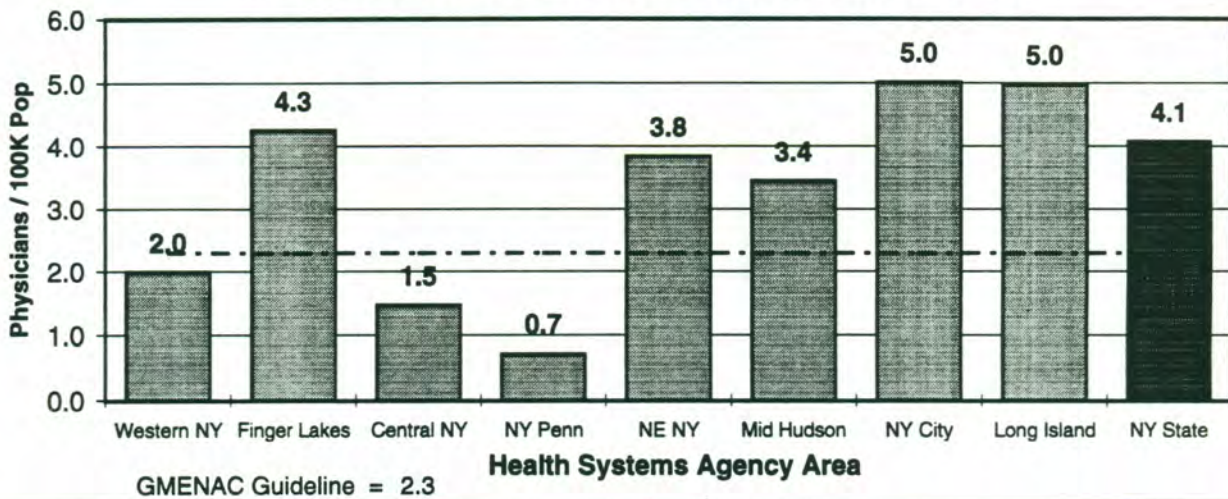
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	979	(2.1%)
% Female	17.8%	22.8%
% Underrepresented Minority	5.7%	8.3%
Average Age	46.9	48.5
% Board Certified	77.3%	73.8%
% IMG	30.9%	36.8%
Secondary Specialty (% of All)	269	(0.6%)
Patient Care FTE (% of All FTE)	697	(1.8%)
Admitting Privileges		
No Hospitals	11.4%	21.4%
One	35.3%	38.6%
Two or More	53.3%	39.9%

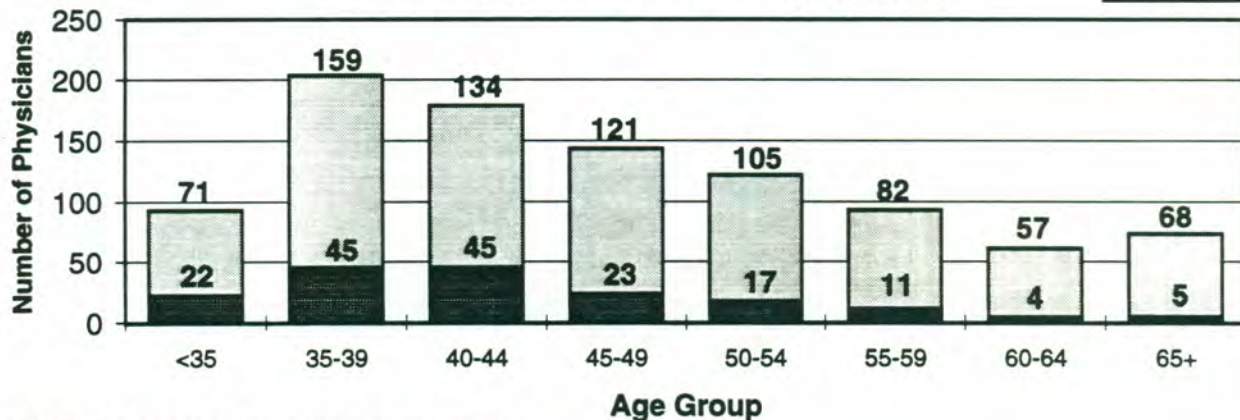
Principal Practice Setting



FTE Active Neurologists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Neurologists in New York State
Numbers of Men and Women by Age Group

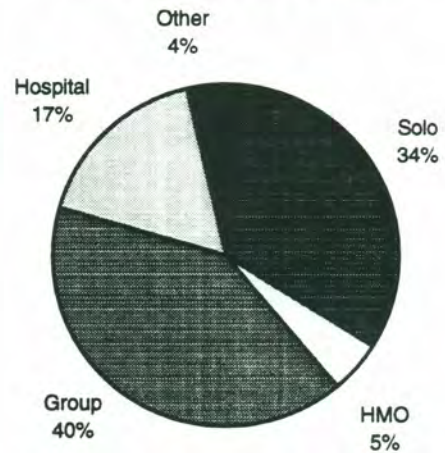


OBSTETRICS-GYNECOLOGY

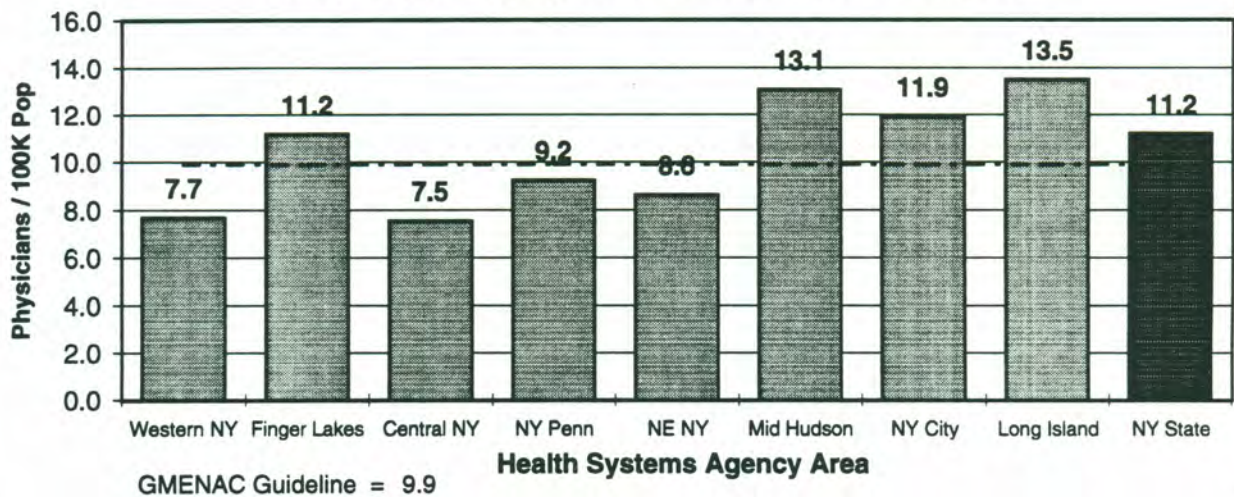
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	2,338	(4.9%)
% Female	29.0%	22.8%
% Underrepresented Minority	13.8%	8.3%
Average Age	48.3	48.5
% Board Certified	78.7%	73.8%
% IMG	39.8%	36.8%
Secondary Specialty (% of All)	289	(0.6%)
Patient Care FTE (% of All FTE)	1,942	(5.1%)
Admitting Privileges		
No Hospitals	5.5%	21.4%
One	39.2%	38.6%
Two or More	55.3%	39.9%

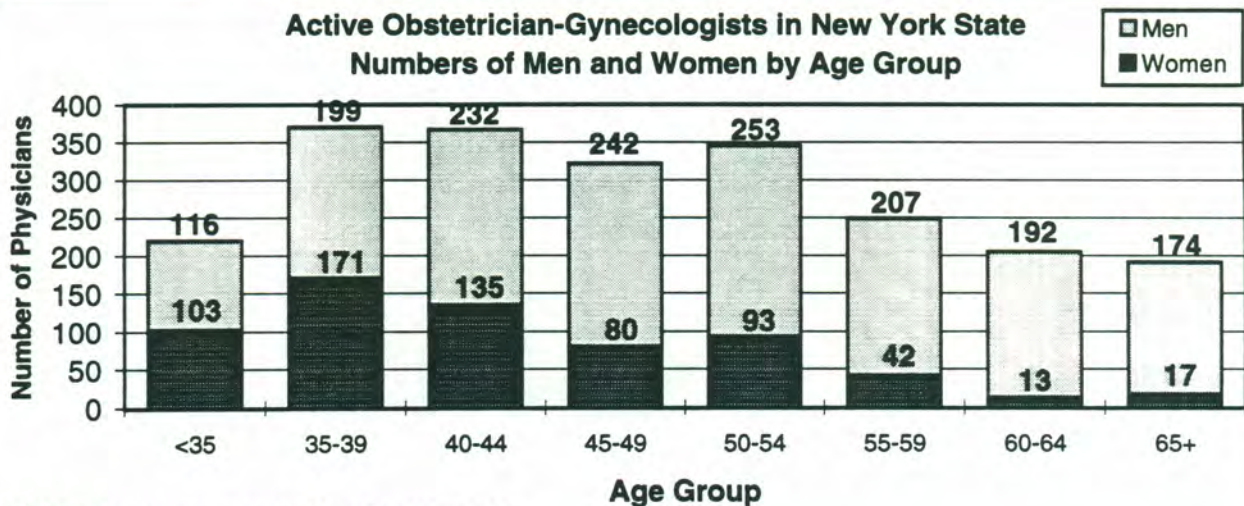
Principal Practice Setting



FTE Active Obstetrician-Gynecologists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



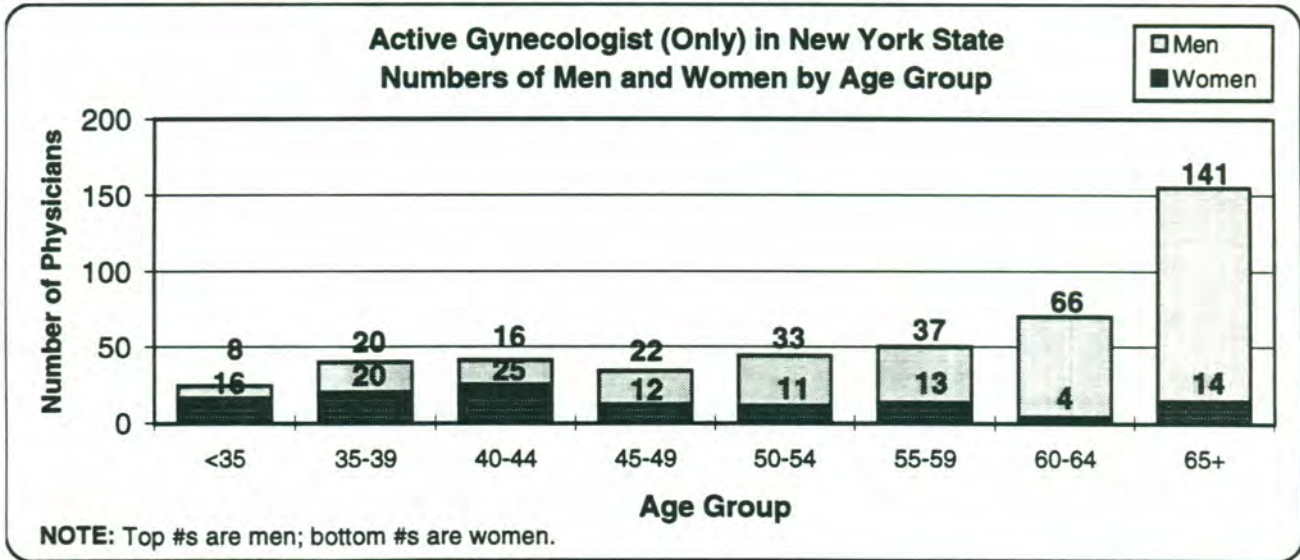
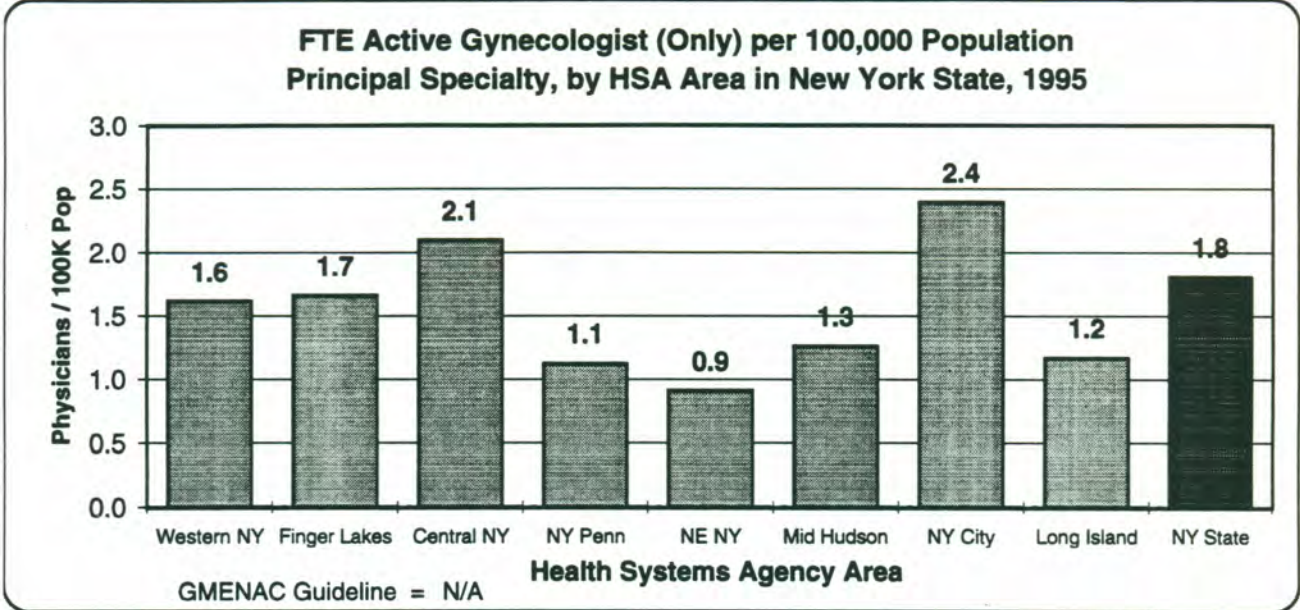
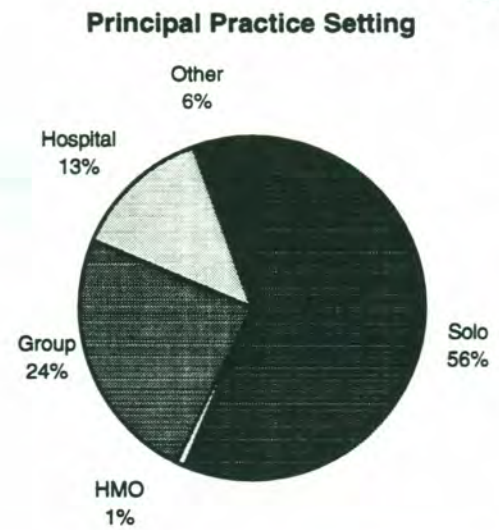
Active Obstetrician-Gynecologists in New York State
Numbers of Men and Women by Age Group



GYNECOLOGY (Only)

1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	468	(1.0%)
% Female	25.0%	22.8%
% Underrepresented Minority	7.5%	8.3%
Average Age	57.1	48.5
% Board Certified	84.3%	73.8%
% IMG	33.8%	36.8%
Secondary Specialty (% of All)	135	(0.3%)
Patient Care FTE (% of All FTE)	371	(1.0%)
Admitting Privileges		
No Hospitals	15.6%	21.4%
One	35.8%	38.6%
Two or More	48.6%	39.9%

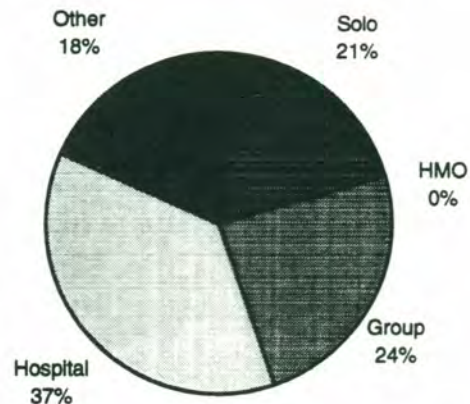


OCCUPATIONAL MEDICINE

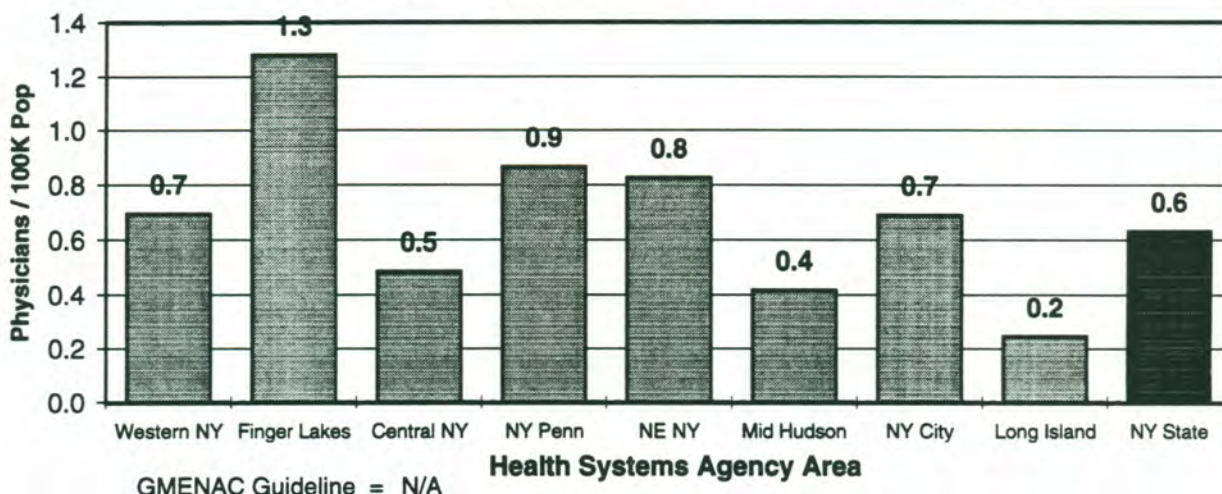
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	200	(0.4%)
% Female	18.7%	22.8%
% Underrepresented Minority	4.7%	8.3%
Average Age	52.9	48.5
% Board Certified	41.3%	73.8%
% IMG	21.5%	36.8%
Secondary Specialty (% of All)	162	(0.3%)
Patient Care FTE (% of All FTE)	235	(0.6%)
Admitting Privileges		
No Hospitals	67.7%	21.4%
One	21.7%	38.6%
Two or More	10.6%	39.9%

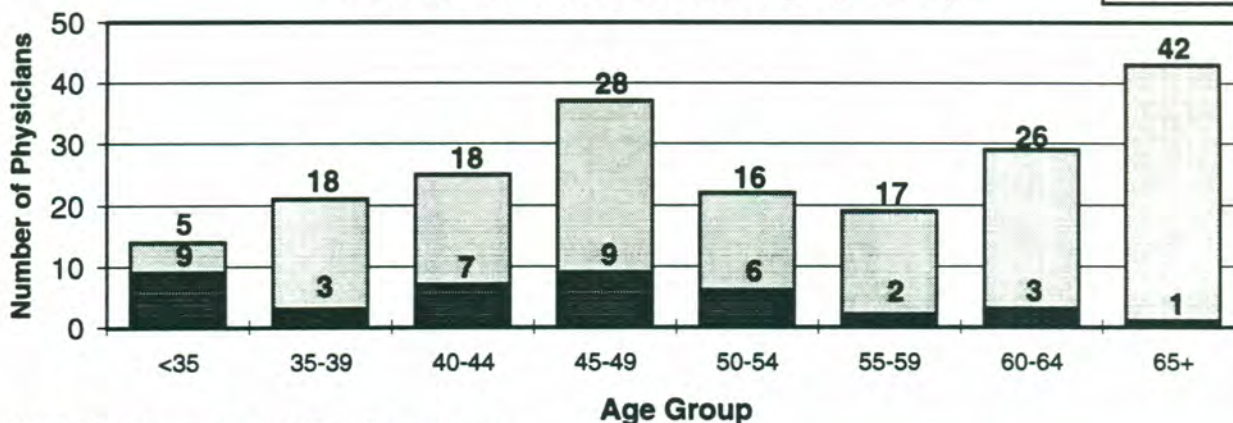
Principal Practice Setting



FTE Active Occupational Medicine Physicians per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Occupational Medicine Physicians in New York State
Numbers of Men and Women by Age Group



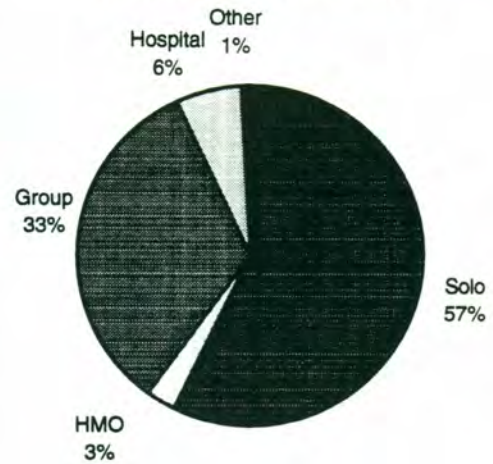
NOTE: Top #s are men; bottom #s are women.

OPHTHALMOLOGY

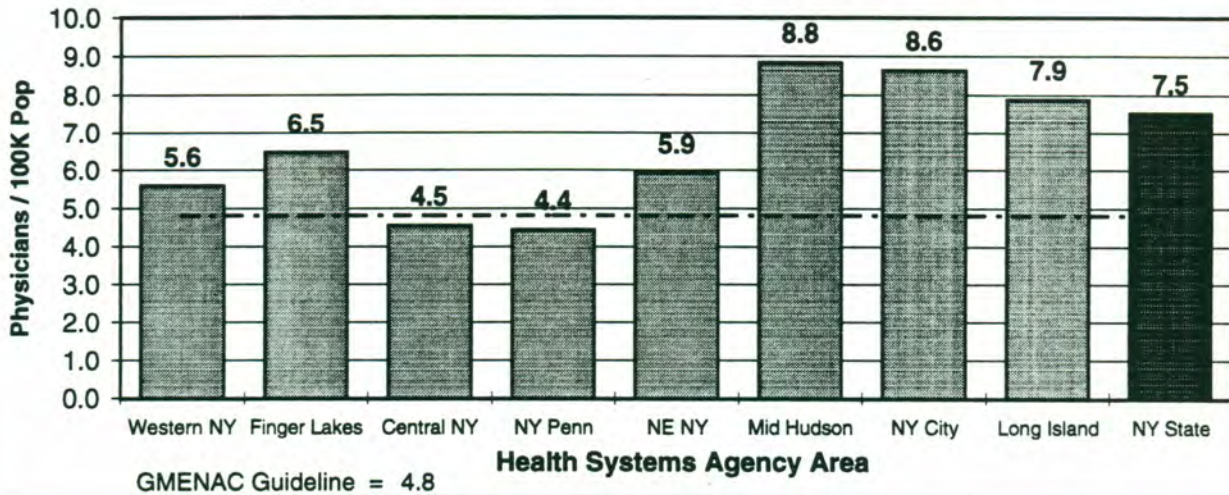
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	1,583	(3.3%)
% Female	14.6%	22.8%
% Underrepresented Minority	3.5%	8.3%
Average Age	48.5	48.5
% Board Certified	87.8%	73.8%
% IMG	15.2%	36.8%
Secondary Specialty (% of All)	146	(0.3%)
Patient Care FTE (% of All FTE)	1,349	(3.6%)
Admitting Privileges		
No Hospitals	5.7%	21.4%
One	19.7%	38.6%
Two or More	74.7%	39.9%

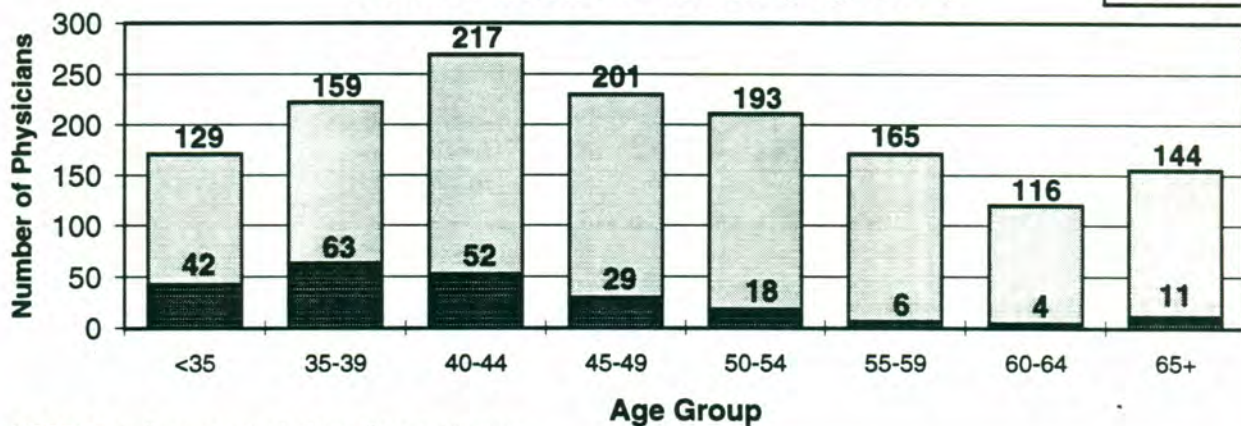
Principal Practice Setting



FTE Active Ophthalmologists per 100,000 Population Principal Specialty, by HSA Area in New York State, 1995



Active Ophthalmologists in New York State Numbers of Men and Women by Age Group



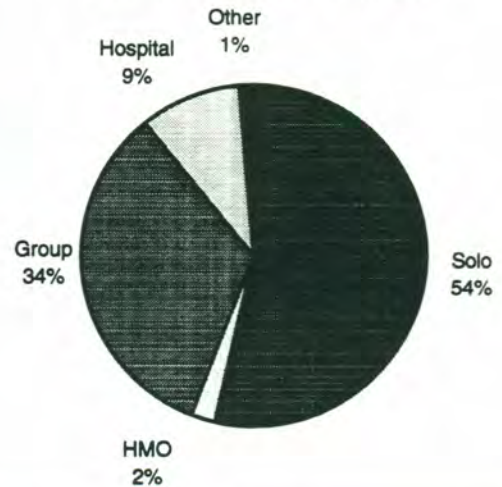
NOTE: Top #s are men; bottom #s are women.

OTOLARYNGOLOGY

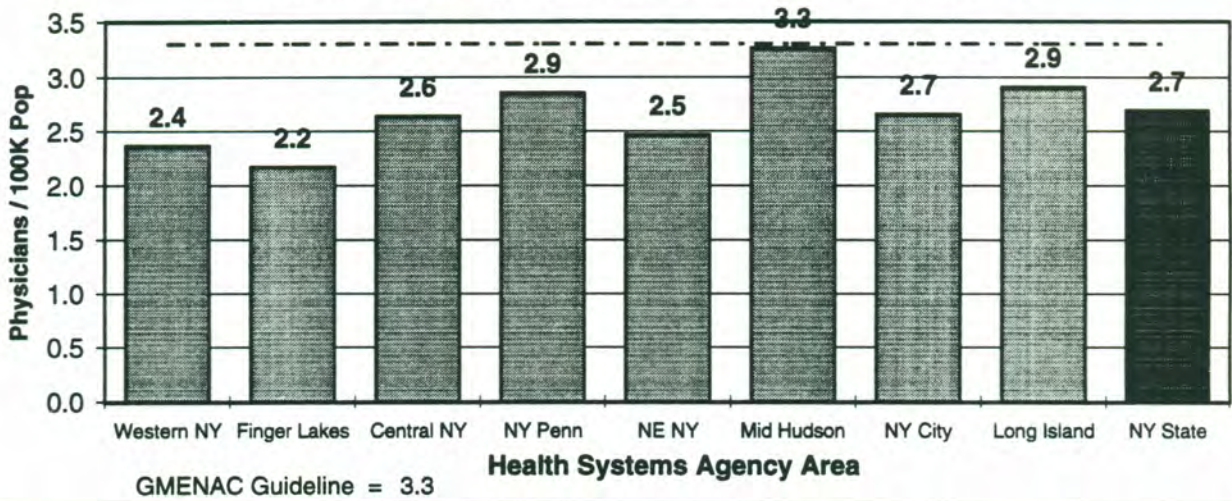
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	565	(1.2%)
% Female	5.8%	22.8%
% Underrepresented Minority	3.9%	8.3%
Average Age	49.5	48.5
% Board Certified	88.7%	73.8%
% IMG	25.4%	36.8%
Secondary Specialty (% of All)	67	(0.1%)
Patient Care FTE (% of All FTE)	464	(1.2%)
Admitting Privileges		
No Hospitals	4.7%	21.4%
One	21.5%	38.6%
Two or More	73.8%	39.9%

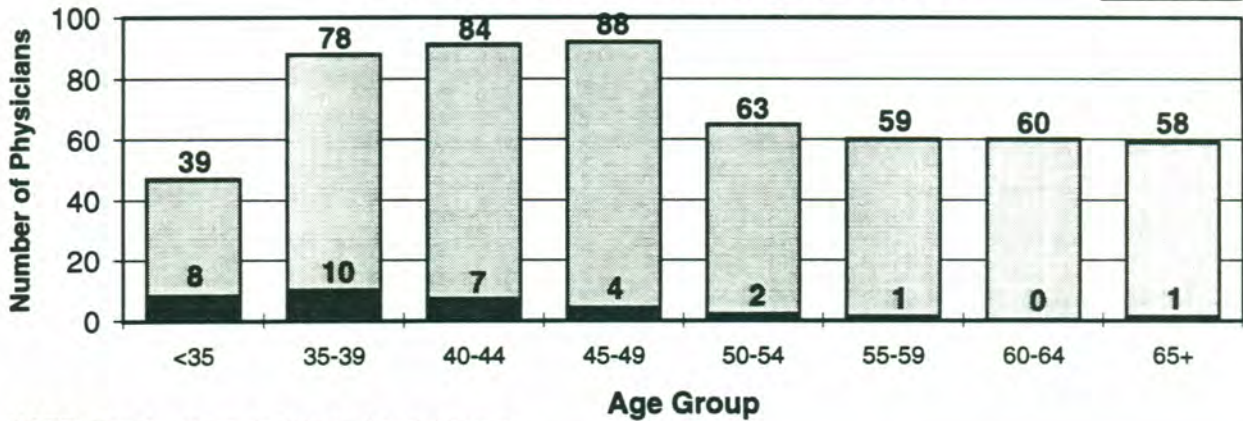
Principal Practice Setting



FTE Active Otolaryngologists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Otolaryngologists in New York State
Numbers of Men and Women by Age Group

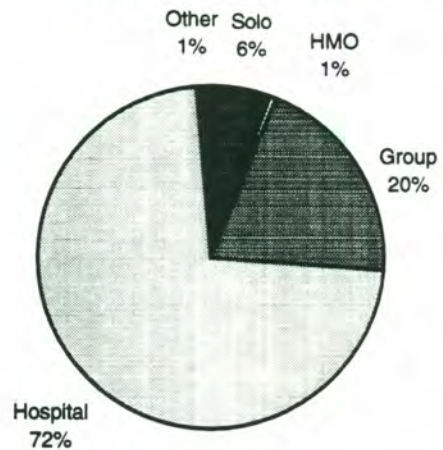


PATHOLOGY (General)

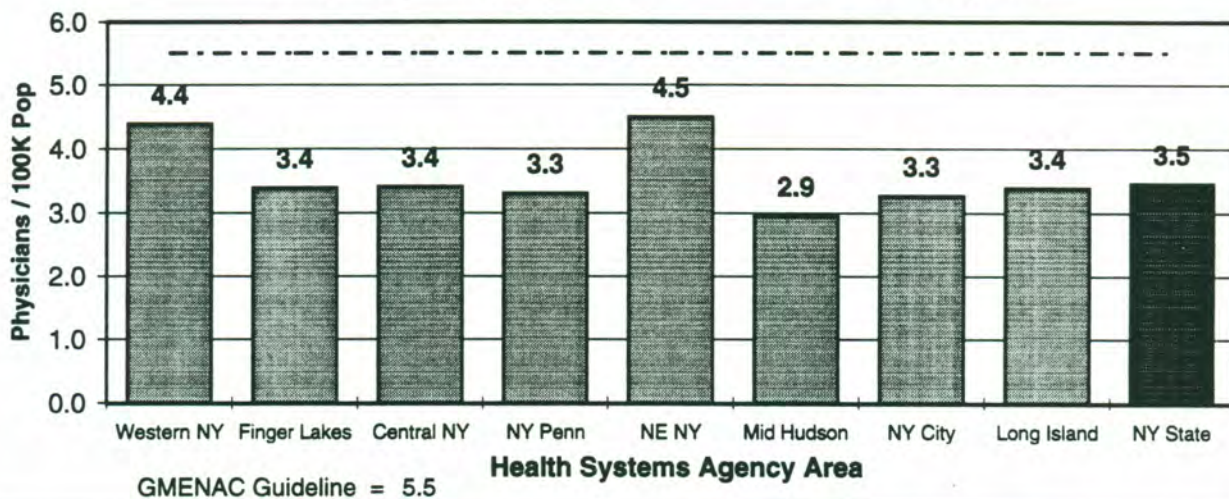
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	829	(1.7%)
% Female	33.4%	22.8%
% Underrepresented Minority	6.7%	8.3%
Average Age	52.1	48.5
% Board Certified	92.8%	73.8%
% IMG	56.0%	36.8%
Secondary Specialty (% of All)	242	(0.5%)
Patient Care FTE (% of All FTE)	635	(1.7%)
Admitting Privileges		
No Hospitals	55.8%	21.4%
One	29.5%	38.6%
Two or More	14.7%	39.9%

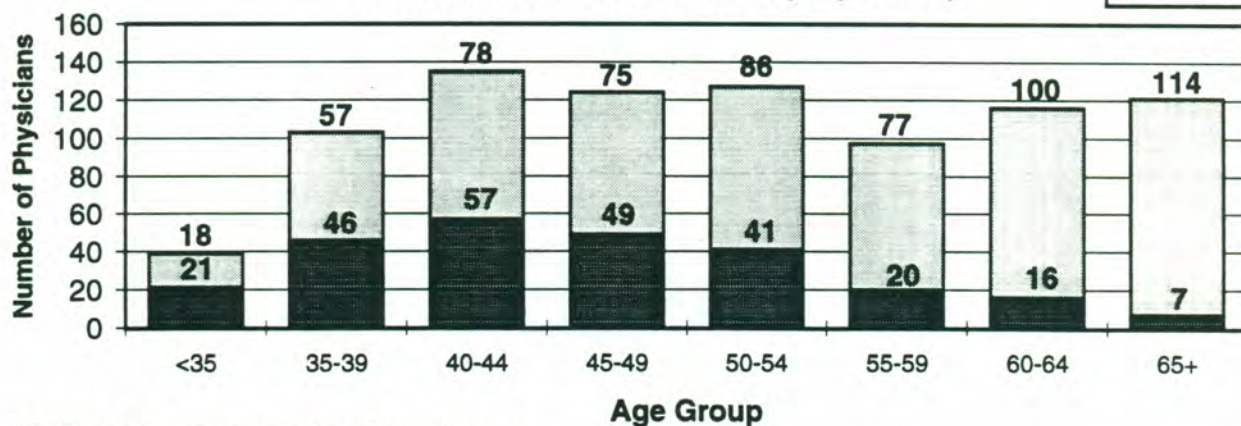
Principal Practice Setting



FTE Active General Pathologists per 100,000 Population Principal Specialty, by HSA Area in New York State, 1995



Active General Pathologists in New York State Numbers of Men and Women by Age Group



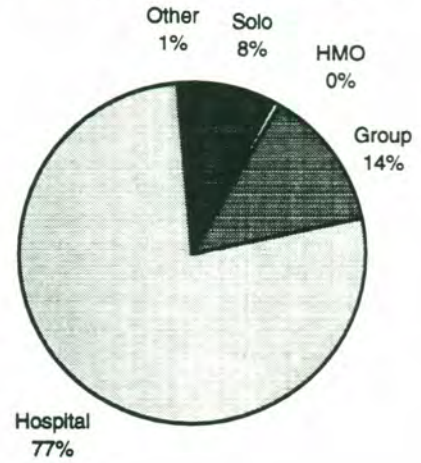
NOTE: Top #s are men; bottom #s are women.

PATHOLOGY (Subspecialties)

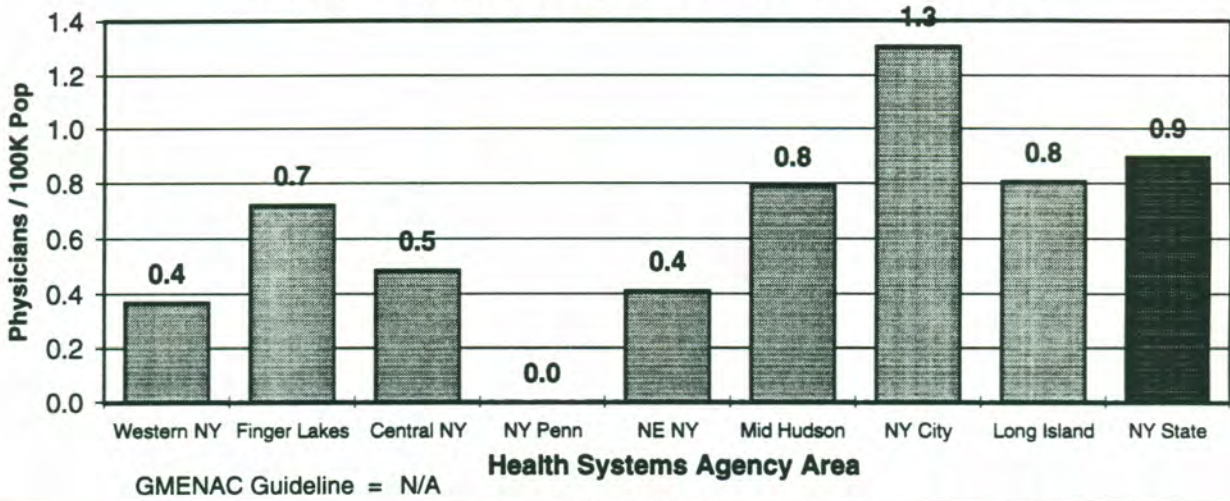
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	276	(0.6%)
% Female	38.3%	22.8%
% Underrepresented Minority	11.1%	8.3%
Average Age	48.8	48.5
% Board Certified	81.4%	73.8%
% IMG	32.6%	36.8%
Secondary Specialty (% of All)	421	(0.9%)
Patient Care FTE (% of All FTE)	162	(0.4%)
Admitting Privileges		
No Hospitals	65.1%	21.4%
One	24.5%	38.6%
Two or More	10.4%	39.9%

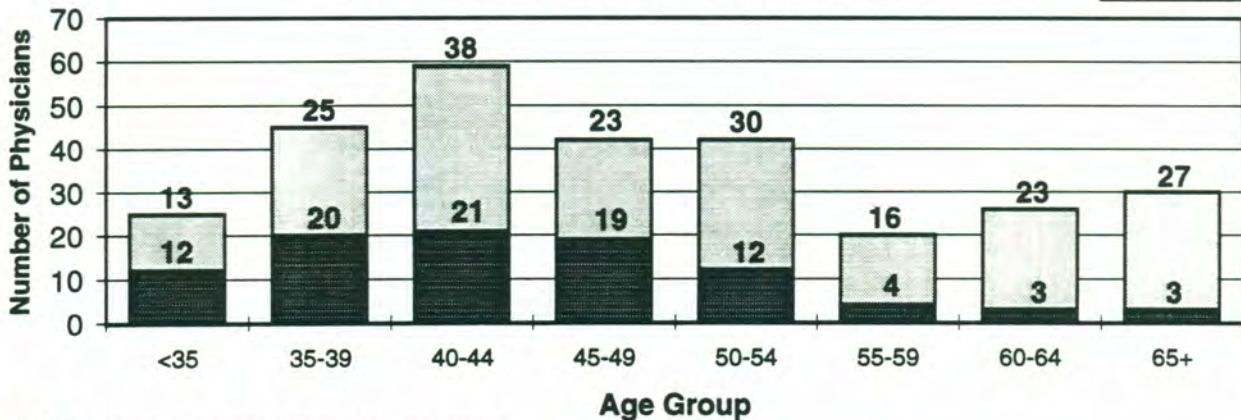
Principal Practice Setting



FTE Active Pathology Subspecialists per 100,000 Population Principal Specialty, by HSA Area in New York State, 1995



Active Pathology Subspecialists in New York State Numbers of Men and Women by Age Group



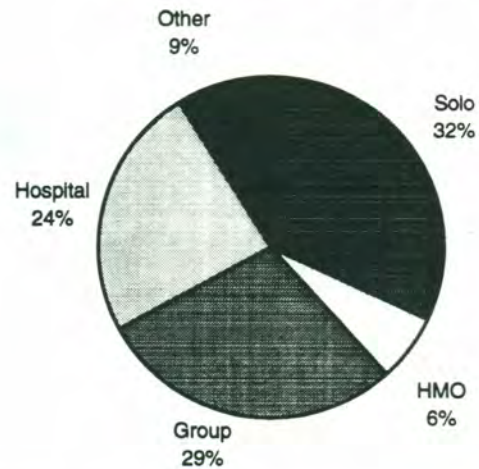
NOTE: Top #s are men; bottom #s are women.

PEDIATRICS (General)

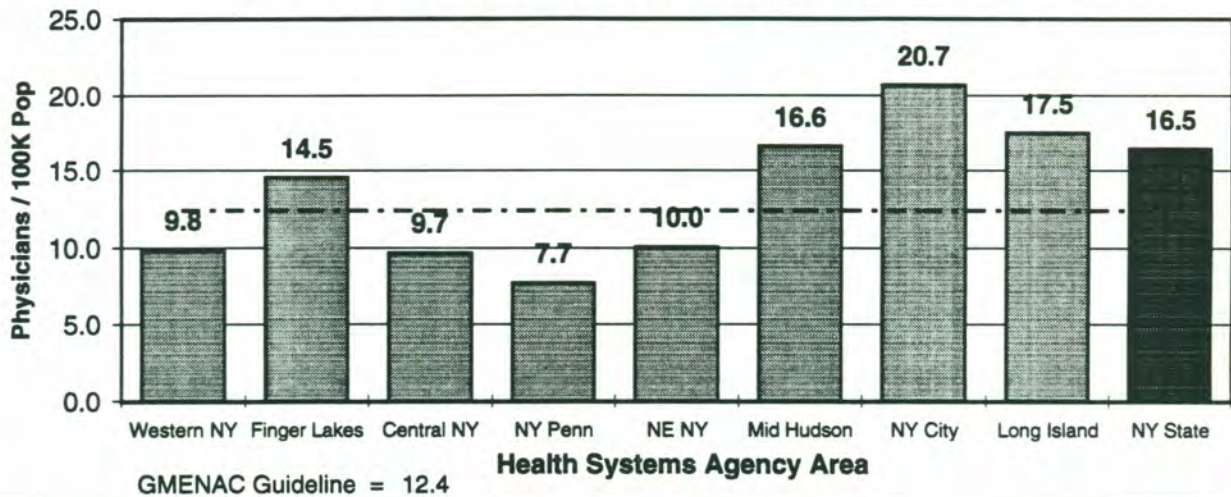
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	3,631	(7.7%)
% Female	45.7%	22.8%
% Underrepresented Minority	11.2%	8.3%
Average Age	47.9	48.5
% Board Certified	77.4%	73.8%
% IMG	48.7%	36.8%
Secondary Specialty (% of All)	1,052	(2.2%)
Patient Care FTE (% of All FTE)	3,098	(8.2%)
Admitting Privileges		
No Hospitals	12.8%	21.4%
One	38.2%	38.6%
Two or More	49.1%	39.9%

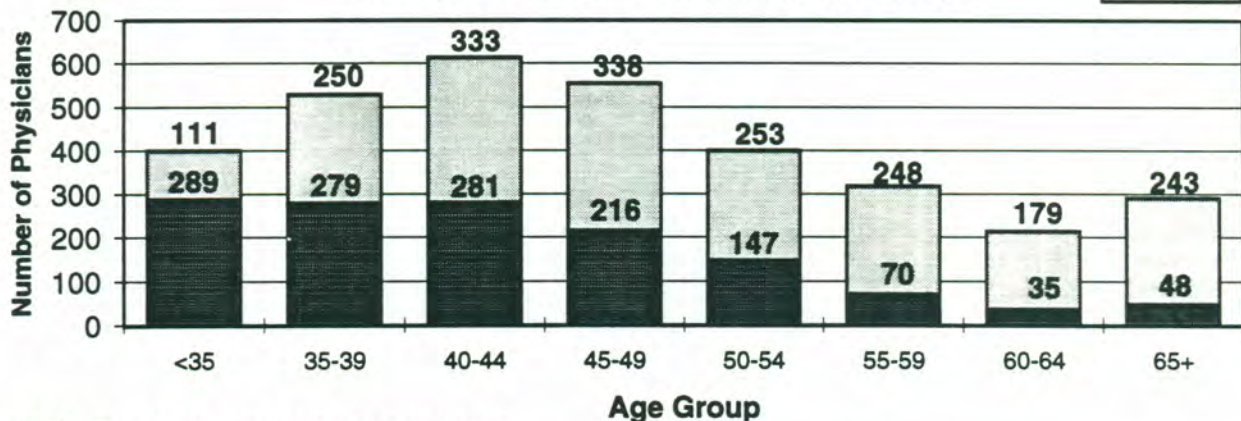
Principal Practice Setting



FTE Active General Pediatricians per 100,000 Population Principal Specialty, by HSA Area in New York State, 1995



Active General Pediatricians in New York State Numbers of Men and Women by Age Group

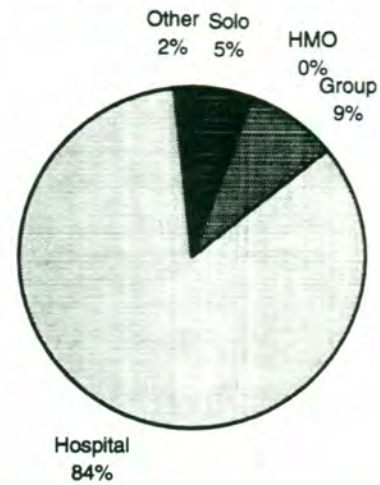


PEDIATRICS (Subspecialties)

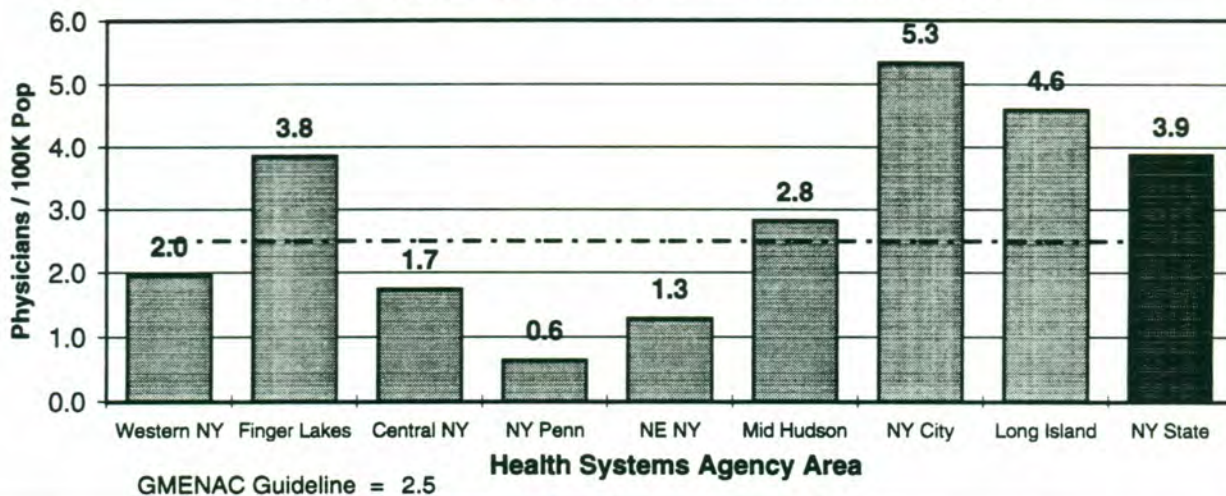
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	1,062	(2.2%)
% Female	45.5%	22.8%
% Underrepresented Minority	9.4%	8.3%
Average Age	43.0	48.5
% Board Certified	79.6%	73.8%
% IMG	34.0%	36.8%
Secondary Specialty (% of All)	859	(1.8%)
Patient Care FTE (% of All FTE)	631	(1.7%)
Admitting Privileges		
No Hospitals	11.8%	21.4%
One	42.4%	38.6%
Two or More	45.8%	39.9%

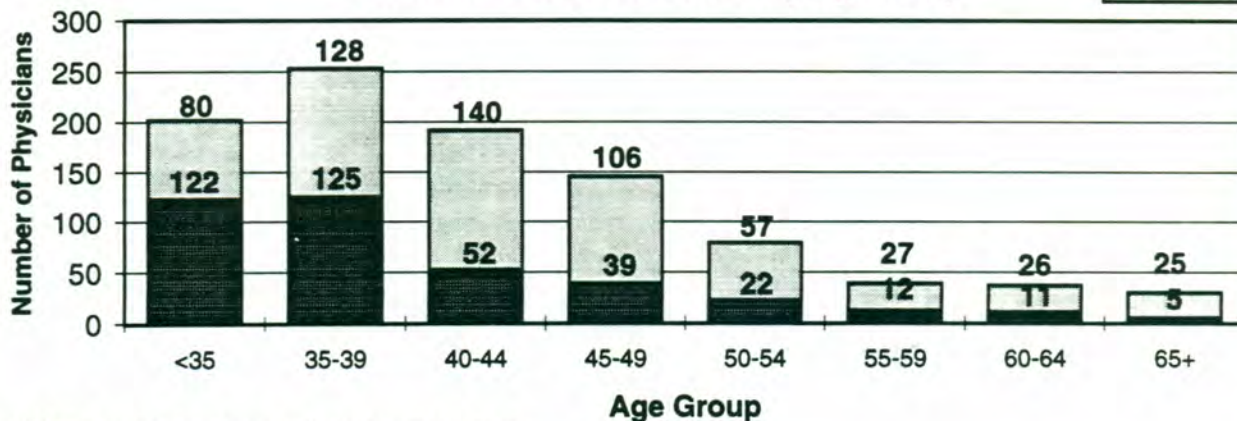
Principal Practice Setting



FTE Active Pediatric Subspecialists per 100,000 Population Principal Specialty, by HSA Area in New York State, 1995



Active Pediatric Subspecialists in New York State Numbers of Men and Women by Age Group



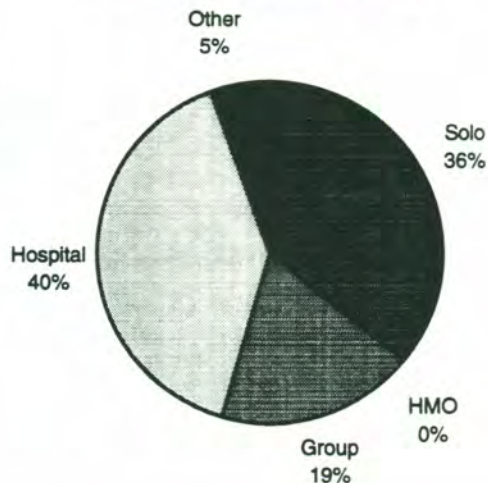
NOTE: Top #s are men; bottom #s are women.

PHYSICAL MEDICINE & REHAB

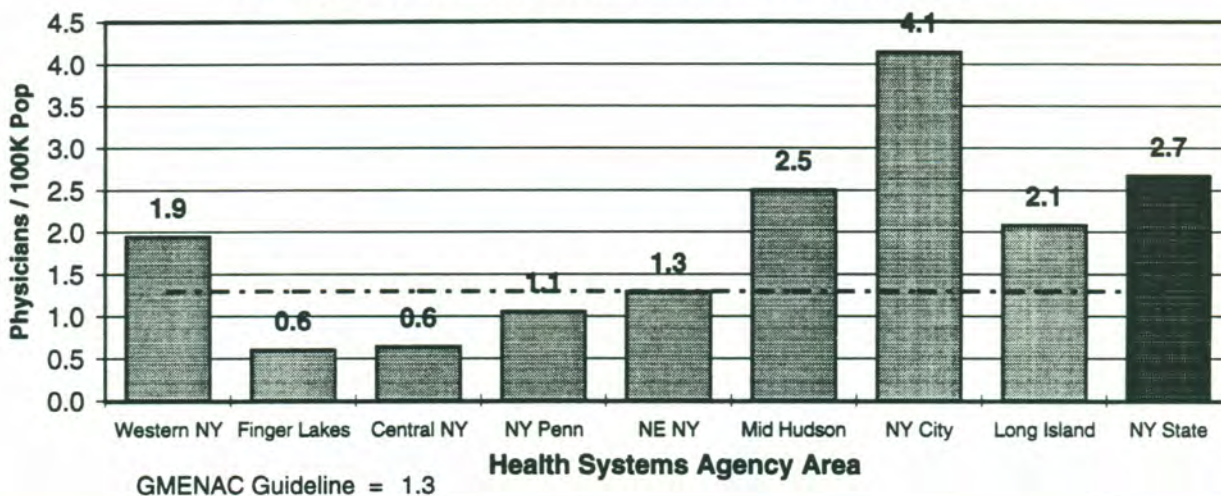
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	611	(1.3%)
% Female	35.3%	22.8%
% Underrepresented Minority	10.8%	8.3%
Average Age	48.0	48.5
% Board Certified	77.5%	73.8%
% IMG	55.6%	36.8%
Secondary Specialty (% of All)	142	(0.3%)
Patient Care FTE (% of All FTE)	480	(1.3%)
Admitting Privileges		
No Hospitals	28.4%	21.4%
One	43.7%	38.6%
Two or More	27.9%	39.9%

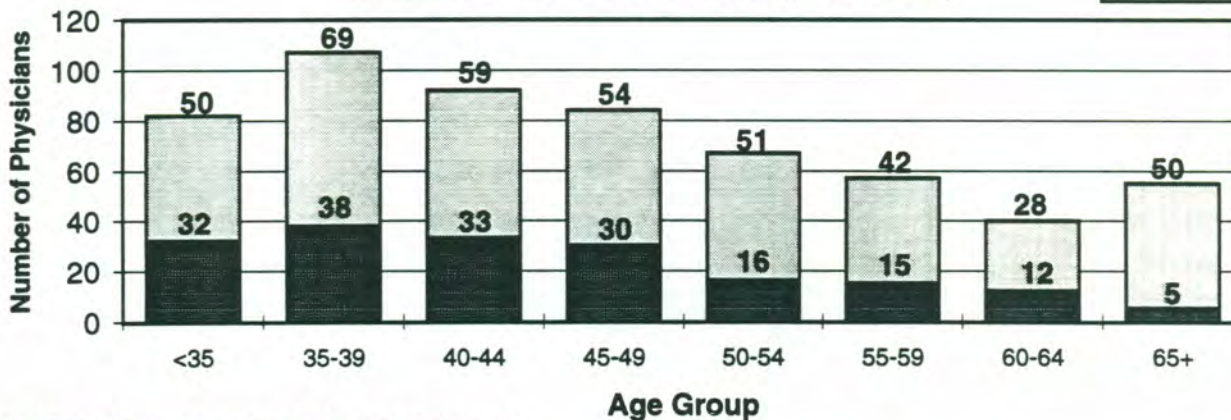
Principal Practice Setting



FTE Active Psychiatrists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Psychiatrists in New York State
Numbers of Men and Women by Age Group



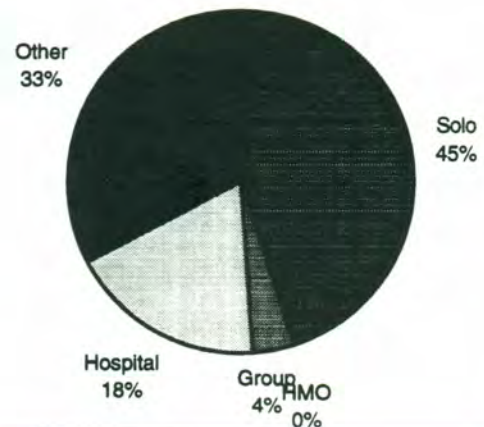
NOTE: Top #s are men; bottom #s are women.

PREVENTIVE MEDICINE

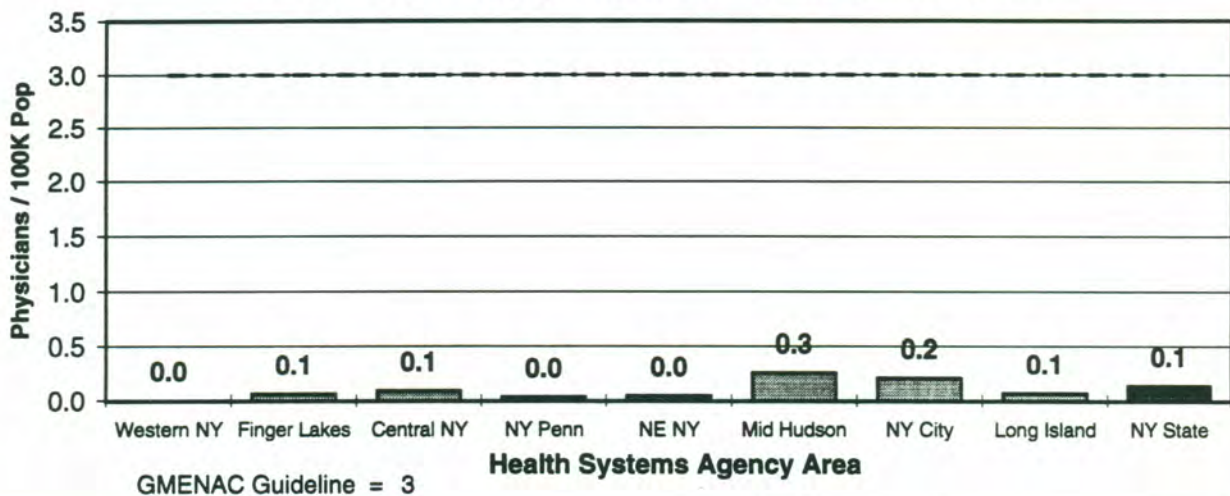
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	71	(0.1%)
% Female	39.1%	22.8%
% Underrepresented Minority	4.7%	8.3%
Average Age	52.8	48.5
% Board Certified	56.6%	73.8%
% IMG	13.9%	36.8%
Secondary Specialty (% of All)	181	(0.4%)
Patient Care FTE (% of All FTE)	42	(0.1%)
Admitting Privileges		
No Hospitals	69.3%	21.4%
One	19.8%	38.6%
Two or More	10.9%	39.9%

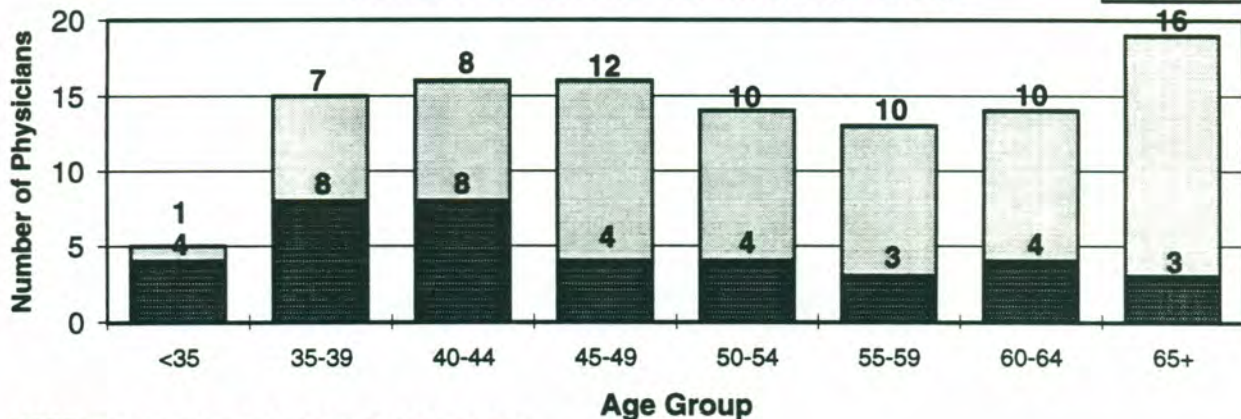
Principal Practice Setting



FTE Active Preventive Medicine Physicians per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Preventive Medicine Physicians in New York State
Numbers of Men and Women by Age Group



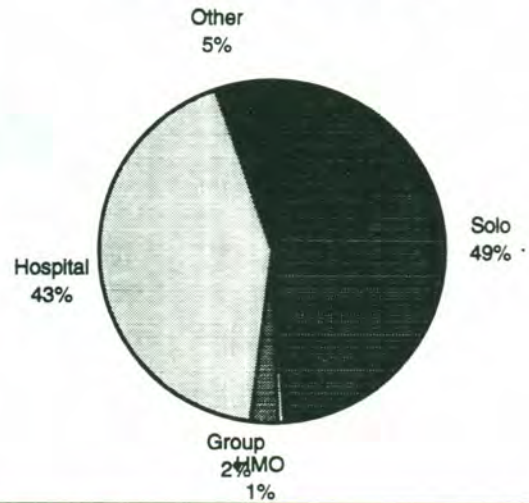
NOTE: Top #s are men; bottom #s are women.

PSYCHIATRY

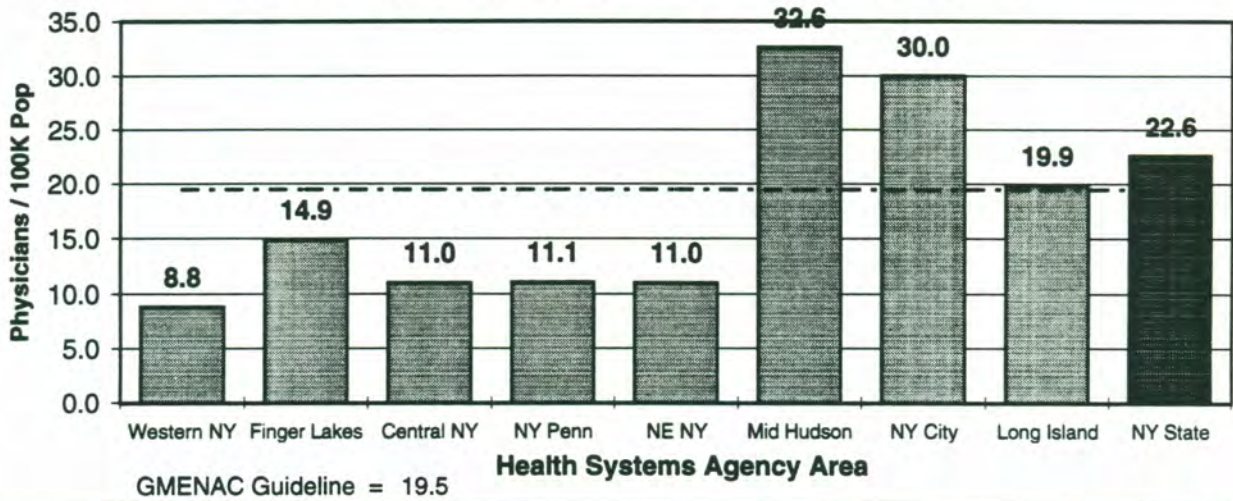
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	5,476	(11.6%)
% Female	29.1%	22.8%
% Underrepresented Minority	9.0%	8.3%
Average Age	52.2	48.5
% Board Certified	70.9%	73.8%
% IMG	38.7%	36.8%
Secondary Specialty (% of All)	767	(1.6%)
Patient Care FTE (% of All FTE)	4,312	(11.4%)
Admitting Privileges		
No Hospitals	28.3%	21.4%
One	49.7%	38.6%
Two or More	22.0%	39.9%

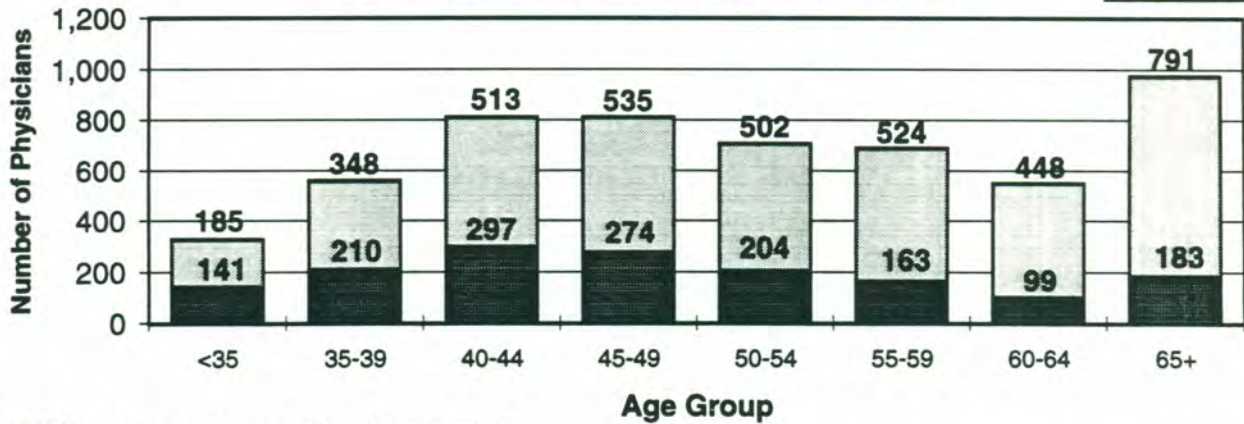
Principal Practice Setting



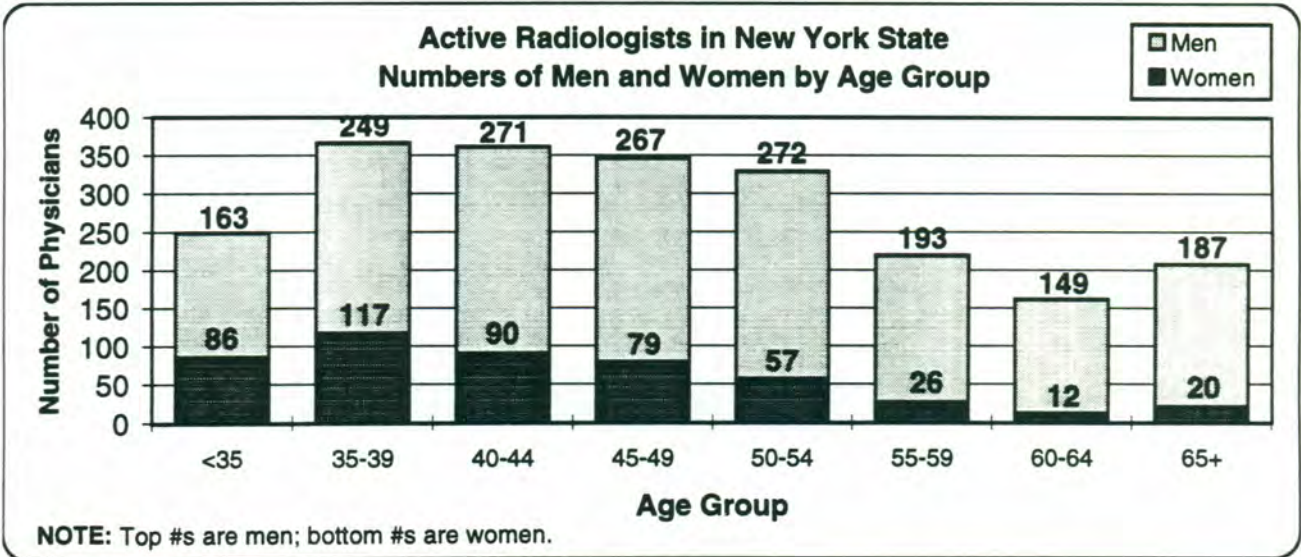
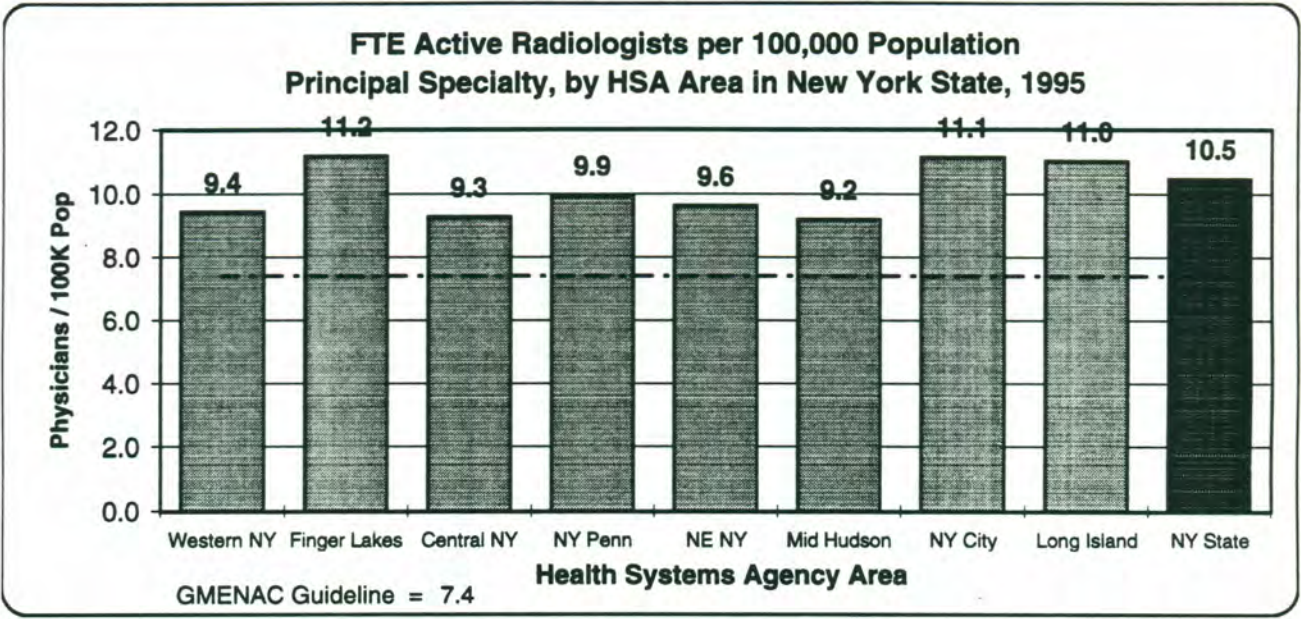
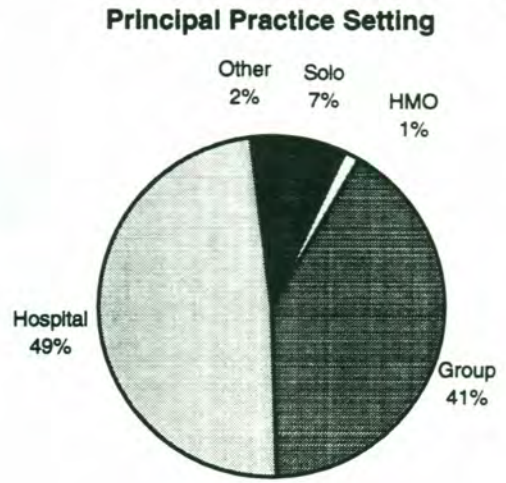
FTE Active Psychiatrists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Psychiatrists in New York State
Numbers of Men and Women by Age Group



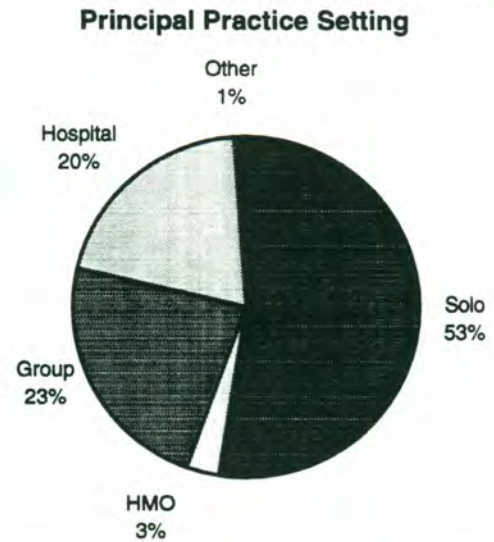
Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	2,200	(4.6%)
% Female	21.7%	22.8%
% Underrepresented Minority	4.4%	8.3%
Average Age	47.9	48.5
% Board Certified	88.1%	73.8%
% IMG	27.8%	36.8%
Secondary Specialty (% of All)	299	(0.6%)
Patient Care FTE (% of All FTE)	1,829	(4.8%)
Admitting Privileges		
No Hospitals	51.1%	21.4%
One	32.1%	38.6%
Two or More	16.8%	39.9%



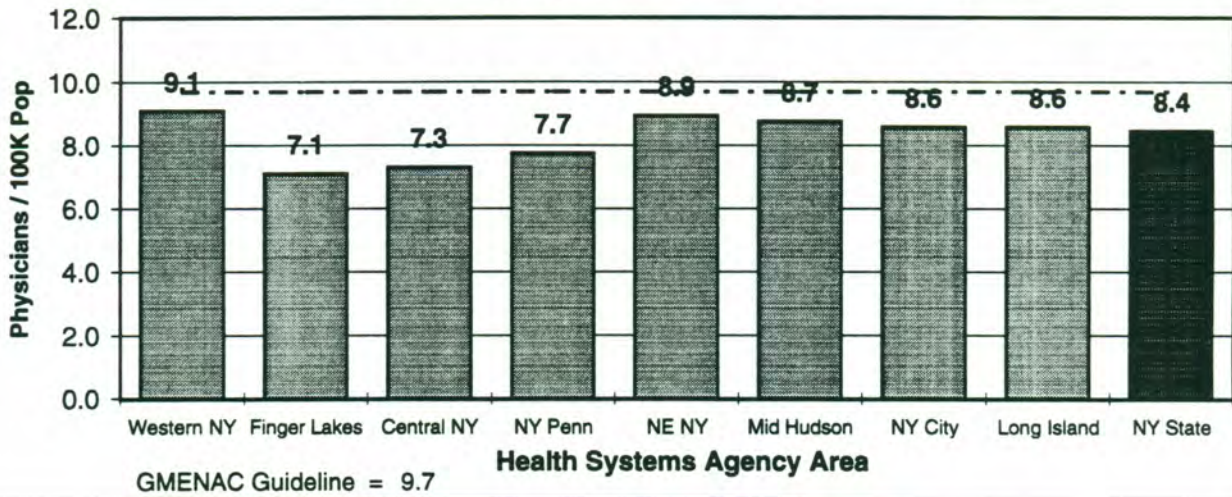
SURGERY / General Surgery

1995

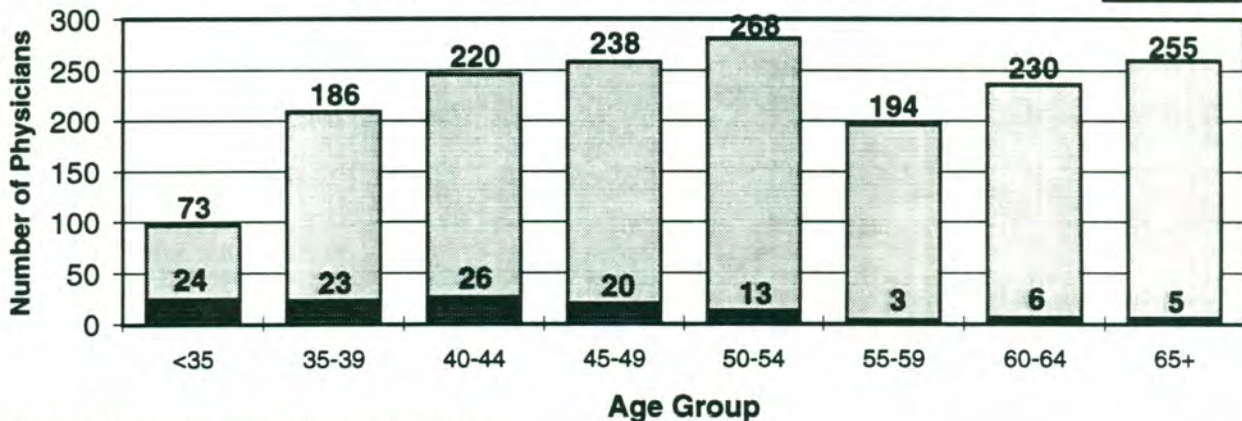
Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	1,817	(3.8%)
% Female	6.6%	22.8%
% Underrepresented Minority	10.2%	8.3%
Average Age	51.7	48.5
% Board Certified	82.6%	73.8%
% IMG	42.9%	36.8%
Secondary Specialty (% of All)	485	(1.0%)
Patient Care FTE (% of All FTE)	1,465	(3.9%)
Admitting Privileges		
No Hospitals	8.8%	21.4%
One	31.6%	38.6%
Two or More	59.6%	39.9%



**FTE Active General Surgeons per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995**



**Active General Surgeons in New York State
Numbers of Men and Women by Age Group**



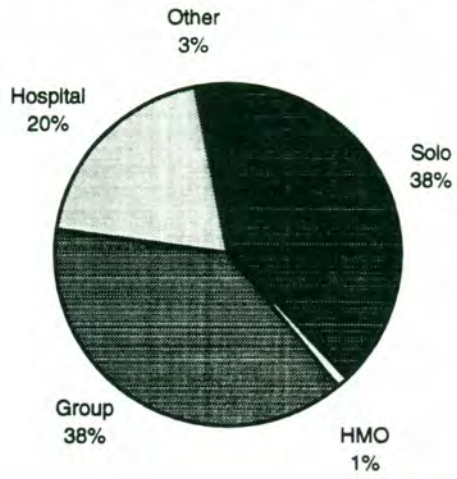
NOTE: Top #s are men; bottom #s are women.

SURGERY / Neurosurgery

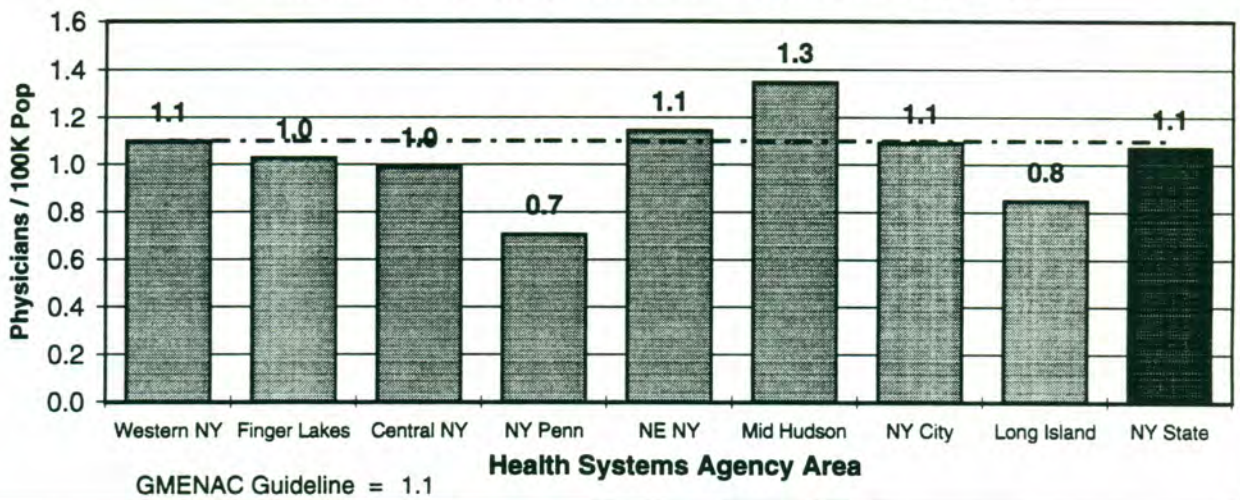
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	232	(0.5%)
% Female	3.3%	22.8%
% Underrepresented Minority	6.1%	8.3%
Average Age	51.7	48.5
% Board Certified	83.9%	73.8%
% IMG	25.1%	36.8%
Secondary Specialty (% of All)	36	(0.1%)
Patient Care FTE (% of All FTE)	172	(0.5%)
Admitting Privileges		
No Hospitals	7.5%	21.4%
One	19.8%	38.6%
Two or More	72.7%	39.9%

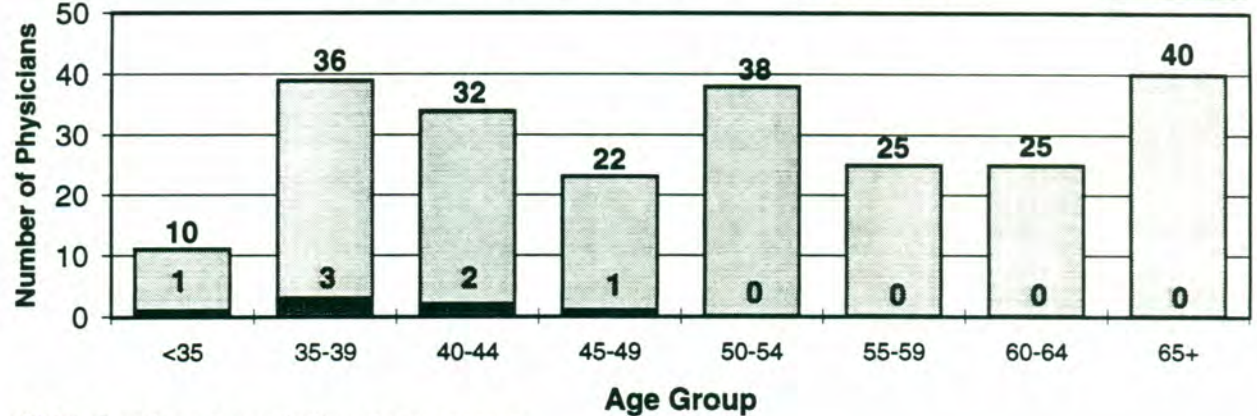
Principal Practice Setting



**FTE Active Neurosurgeons per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995**



**Active Neurosurgeons in New York State
Numbers of Men and Women by Age Group**

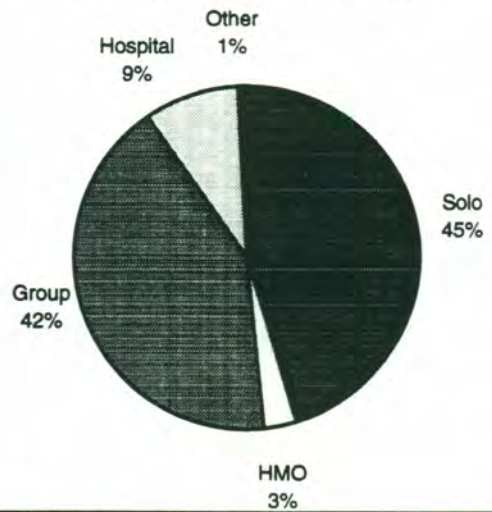


SURGERY / Orthopedic Surgery)

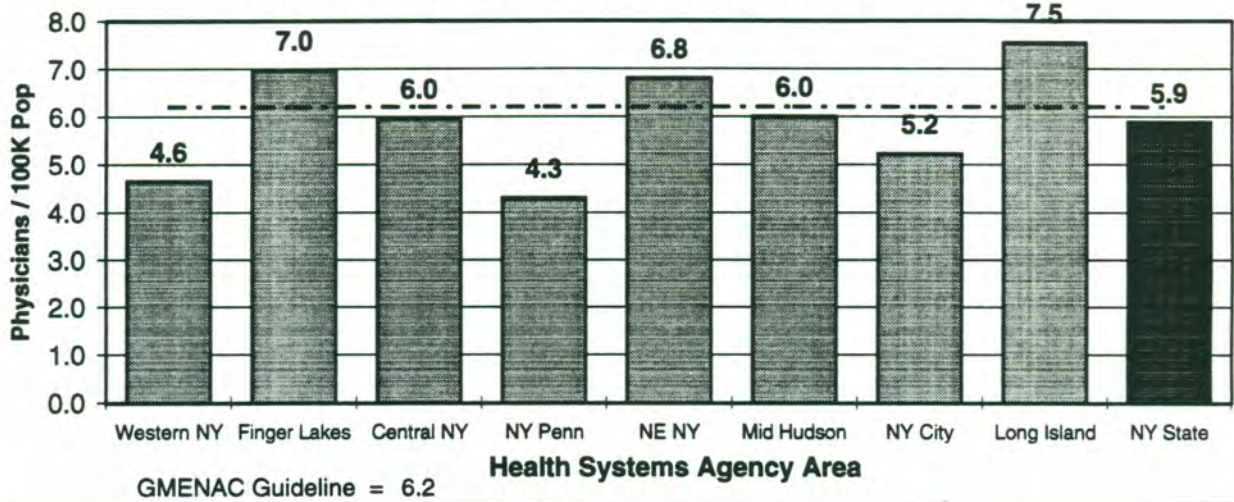
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	1,214	(2.6%)
% Female	3.0%	22.8%
% Underrepresented Minority	4.3%	8.3%
Average Age	49.5	48.5
% Board Certified	83.7%	73.8%
% IMG	19.1%	36.8%
Secondary Specialty (% of All)	151	(0.3%)
Patient Care FTE (% of All FTE)	999	(2.6%)
Admitting Privileges		
No Hospitals	9.7%	21.4%
One	24.3%	38.6%
Two or More	66.0%	39.9%

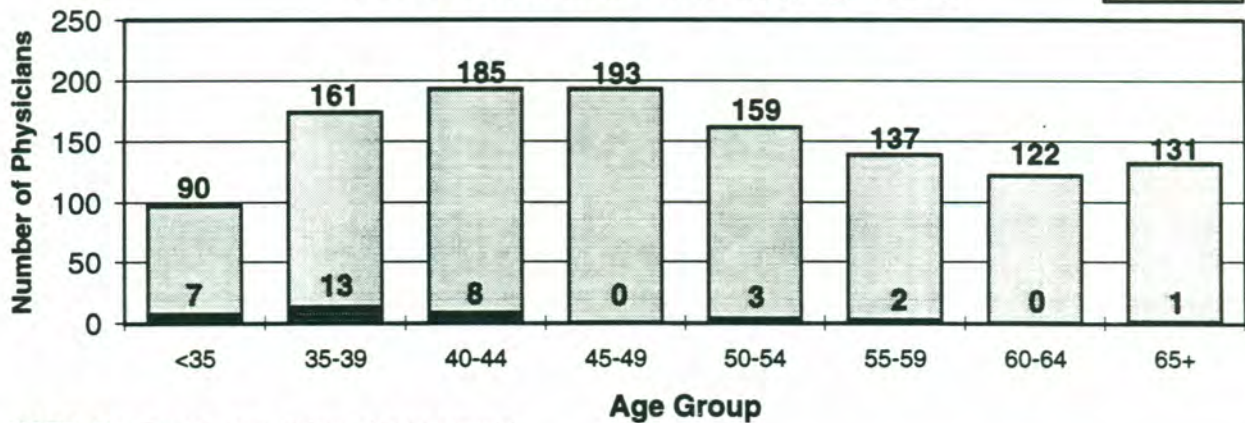
Principal Practice Setting



FTE Active Orthopedic Surgeons per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



Active Orthopedic Surgeons in New York State
Numbers of Men and Women by Age Group

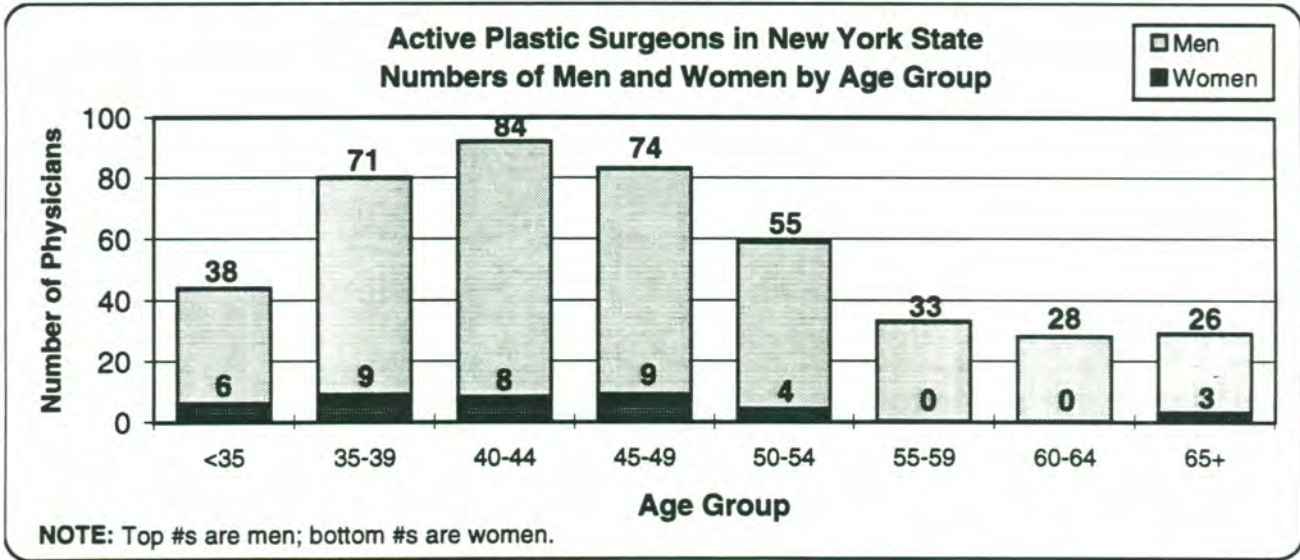
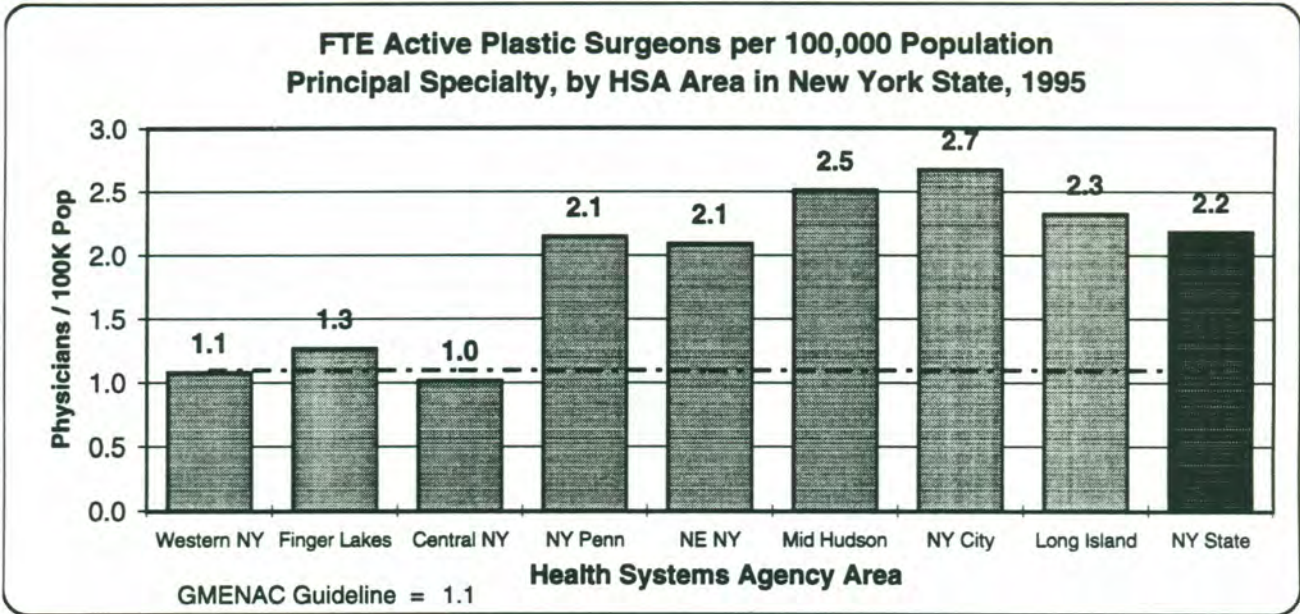
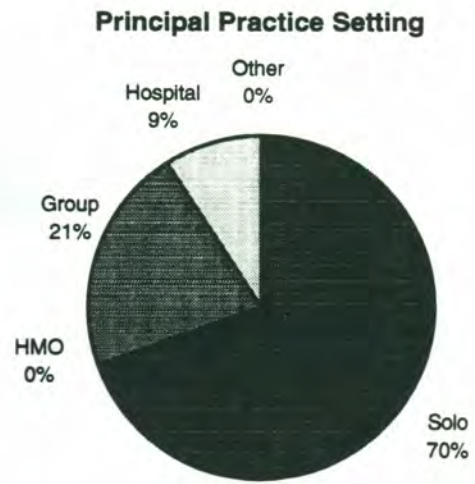


NOTE: Top #s are men; bottom #s are women.

SURGERY / Plastic Surgery

1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	450	(0.9%)
% Female	8.6%	22.8%
% Underrepresented Minority	7.1%	8.3%
Average Age	46.8	48.5
% Board Certified	77.9%	73.8%
% IMG	21.6%	36.8%
Secondary Specialty (% of All)	105	(0.2%)
Patient Care FTE (% of All FTE)	366	(1.0%)
Admitting Privileges		
No Hospitals	7.8%	21.4%
One	11.1%	38.6%
Two or More	81.1%	39.9%

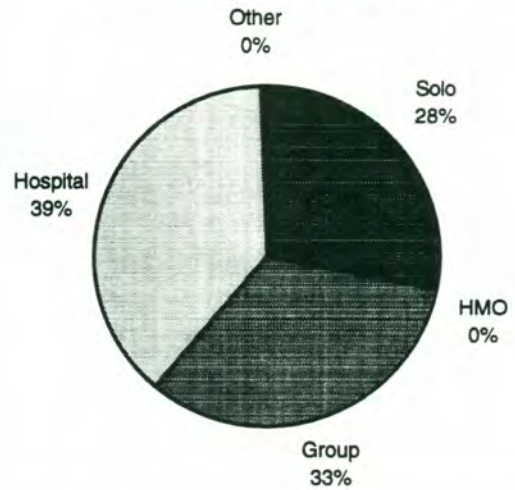


SURGERY / Thoracic Surgery

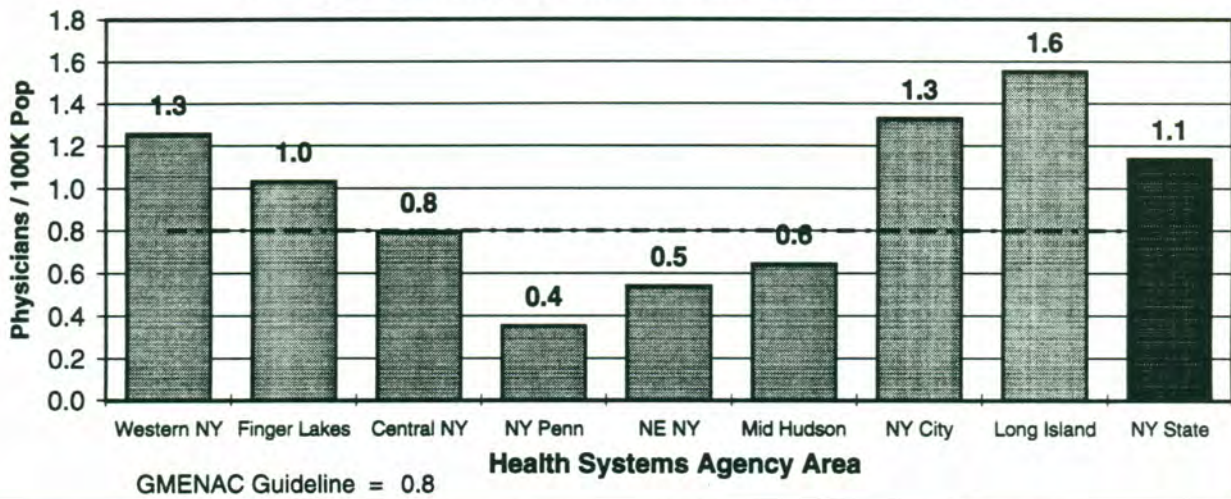
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	241	(0.5%)
% Female	2.3%	22.8%
% Underrepresented Minority	7.5%	8.3%
Average Age	50.1	48.5
% Board Certified	85.0%	73.8%
% IMG	30.6%	36.8%
Secondary Specialty (% of All)	87	(0.2%)
Patient Care FTE (% of All FTE)	178	(0.5%)
Admitting Privileges		
No Hospitals	11.3%	21.4%
One	31.9%	38.6%
Two or More	56.9%	39.9%

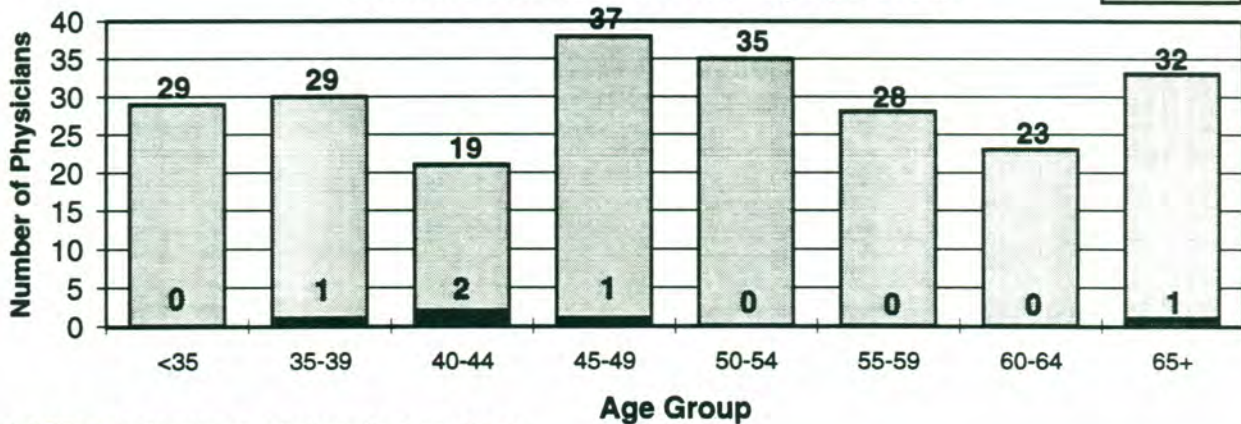
Principal Practice Setting



**FTE Active Thoracic Surgeons per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995**



**Active Thoracic Surgeons in New York State
Numbers of Men and Women by Age Group**

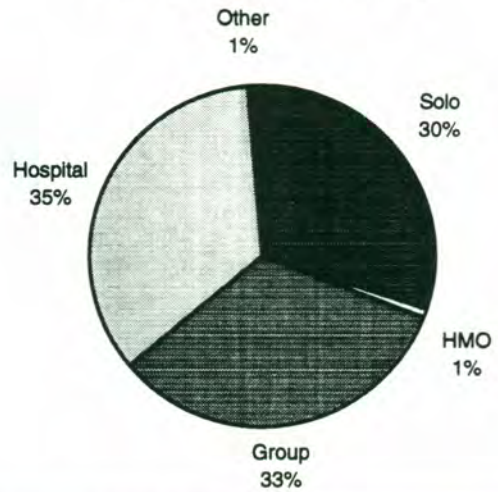


SURGERY / Other Subspecialties

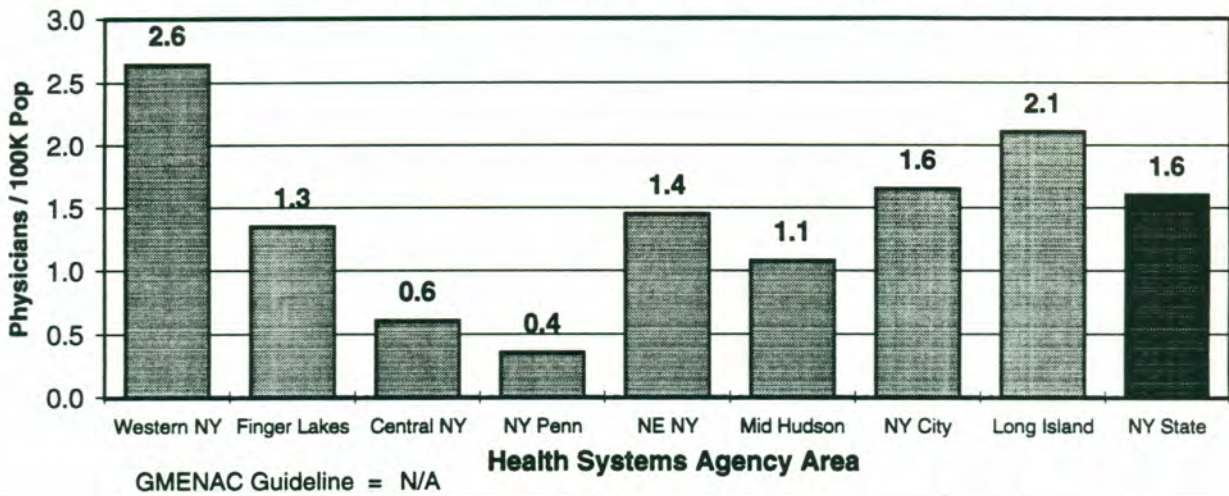
1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	334	(0.7%)
% Female	7.7%	22.8%
% Underrepresented Minority	5.8%	8.3%
Average Age	47.9	48.5
% Board Certified	78.4%	73.8%
% IMG	24.3%	36.8%
Secondary Specialty (% of All)	628	(1.3%)
Patient Care FTE (% of All FTE)	238	(0.6%)
Admitting Privileges		
No Hospitals	8.8%	21.4%
One	21.7%	38.6%
Two or More	69.5%	39.9%

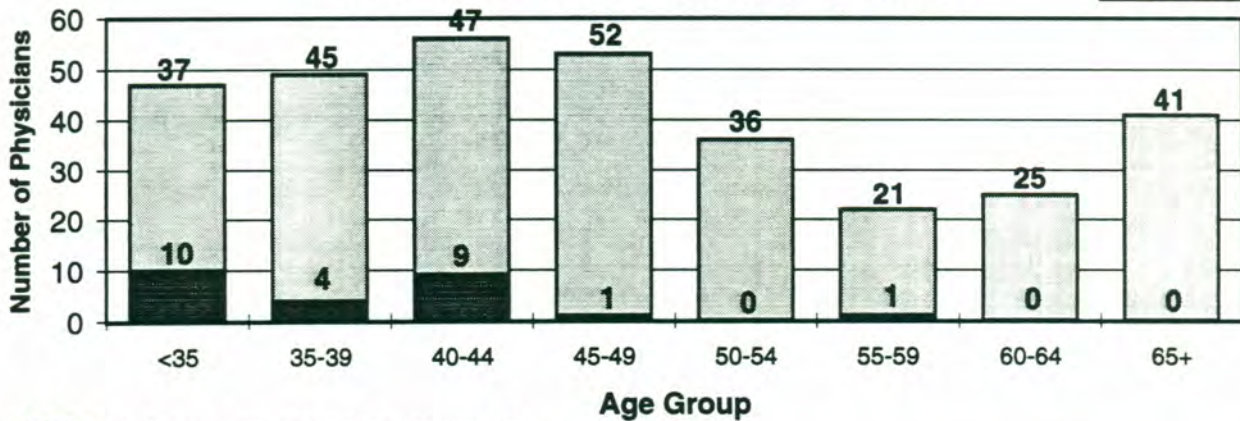
Principal Practice Setting



FTE Active Other Surgical Specialists per 100,000 Population
Principal Specialty, by HSA Area in New York State, 1995



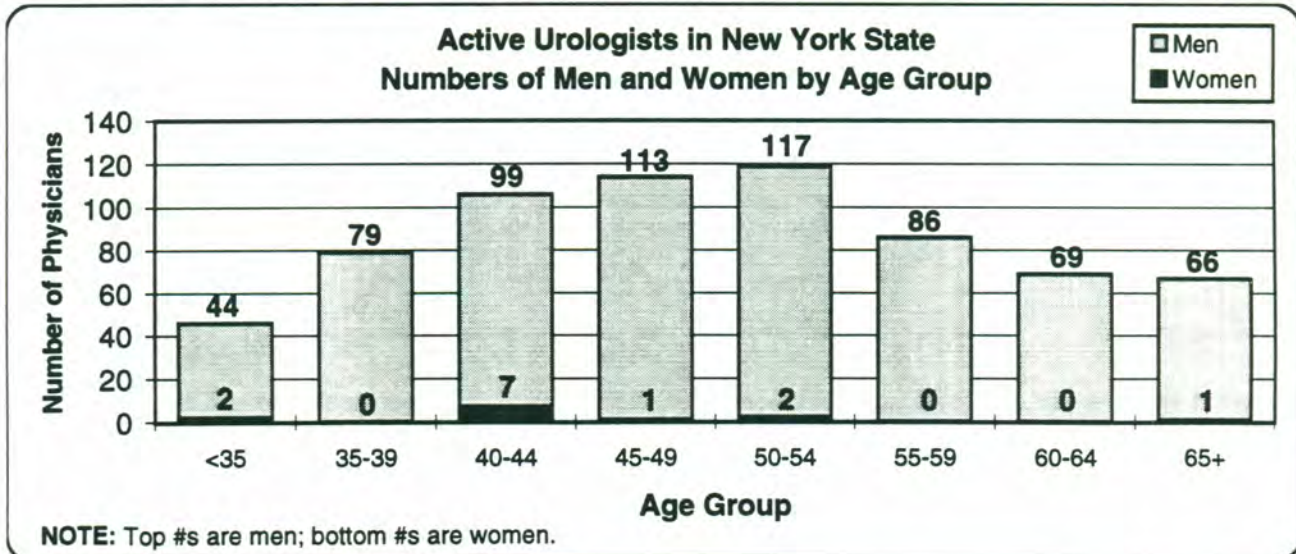
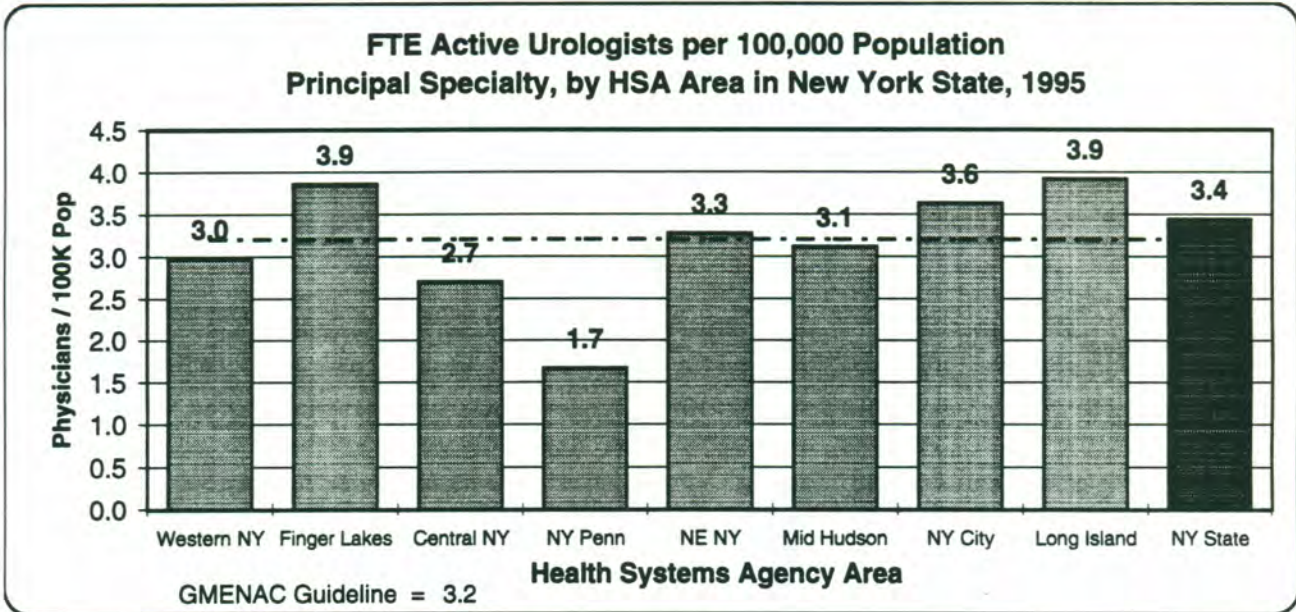
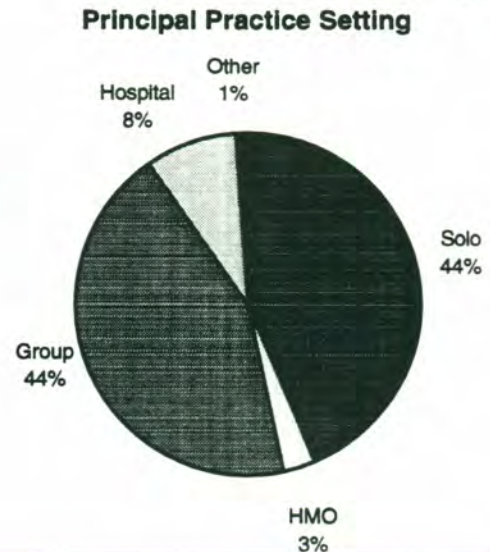
Active Other Surgical Specialists in New York State
Numbers of Men and Women by Age Group



UROLOGY

1995

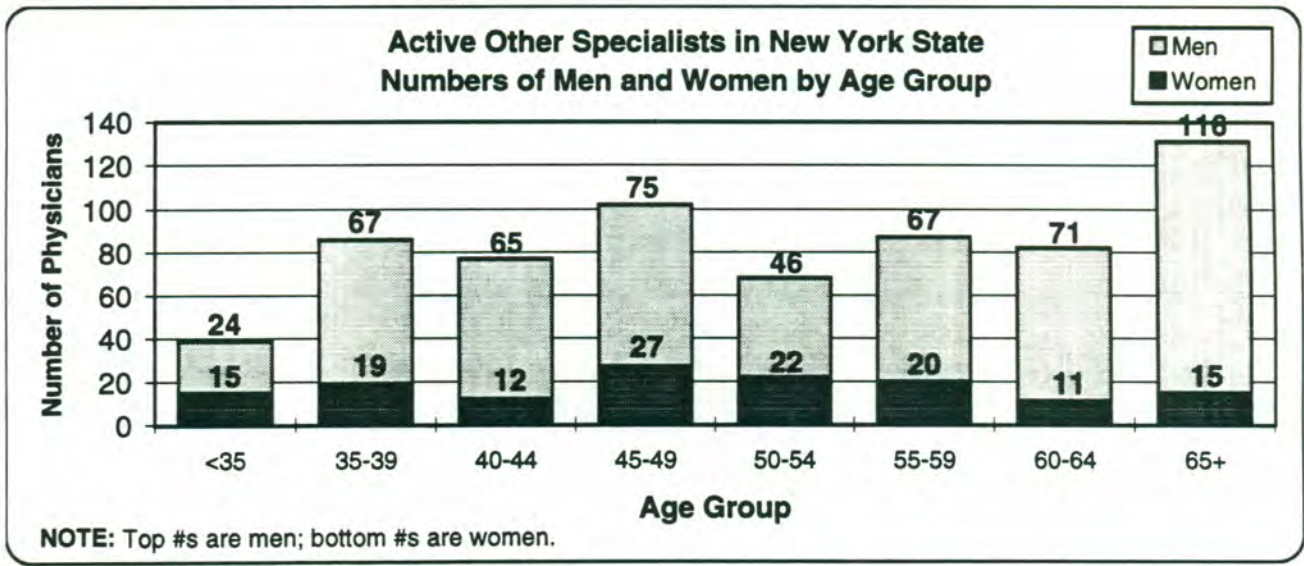
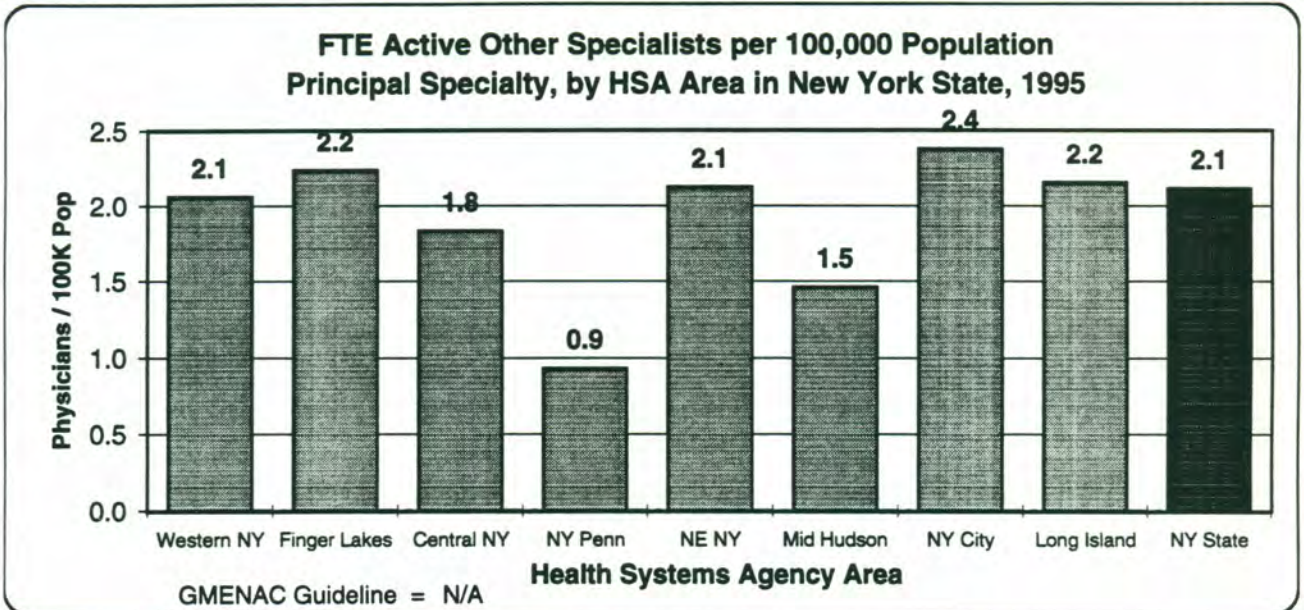
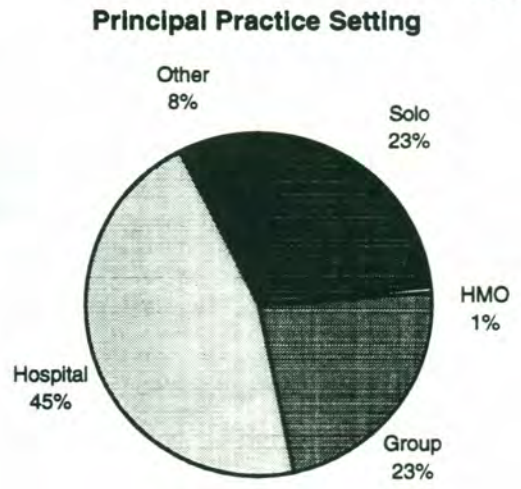
Active Patient Care Physicians		Spec	All Spec
Principal Specialty (% of All)		705	(1.5%)
% Female		1.9%	22.8%
% Underrepresented Minority		5.0%	8.3%
Average Age		50.1	48.5
% Board Certified		85.1%	73.8%
% IMG		34.9%	36.8%
Secondary Specialty (% of All)		98	(0.2%)
Patient Care FTE (% of All FTE)		588	(1.6%)
Admitting Privileges			
No Hospitals		5.0%	21.4%
One		18.2%	38.6%
Two or More		76.8%	39.9%



OTHER SPECIALTIES

1995

Active Patient Care Physicians	Spec	All Spec
Principal Specialty (% of All)	597	(1.3%)
% Female	21.1%	22.8%
% Underrepresented Minority	3.7%	8.3%
Average Age	52.7	48.5
% Board Certified	66.4%	73.8%
% IMG	27.1%	36.8%
Secondary Specialty (% of All)	1,189	(2.5%)
Patient Care FTE (% of All FTE)	401	(1.1%)
Admitting Privileges		
No Hospitals	44.4%	21.4%
One	33.4%	38.6%
Two or More	22.2%	39.9%



Appendix A

1994 SURVEY INSTRUMENT

The next two pages show the front and the back of the questionnaire from which the data analyzed in this study were drawn. The questionnaire was distributed as part of the regular physician registration that took place between September and December of 1994. The response rate to the questionnaire was 95 percent, which provides a sound basis for the estimates presented in this report.

14

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

MARK ONE PRIMARY AND IF APPLICABLE, ONE SECONDARY

- | | | |
|-----------------------|-----------------------|---------------------------------------|
| Primary | Secondary | |
| <input type="radio"/> | <input type="radio"/> | Allergy & Immunology |
| <input type="radio"/> | <input type="radio"/> | Anesthesiology |
| <input type="radio"/> | <input type="radio"/> | Dermatology |
| <input type="radio"/> | <input type="radio"/> | Emergency Medicine |
| <input type="radio"/> | <input type="radio"/> | Family Practice |
| <input type="radio"/> | <input type="radio"/> | General Practice |
| <input type="radio"/> | <input type="radio"/> | Internal Medicine (General) |
| <input type="radio"/> | <input type="radio"/> | Cardiovascular Disease |
| <input type="radio"/> | <input type="radio"/> | Critical Care |
| <input type="radio"/> | <input type="radio"/> | Endocrinology and Metabolism |
| <input type="radio"/> | <input type="radio"/> | Gastroenterology |
| <input type="radio"/> | <input type="radio"/> | Geriatrics |
| <input type="radio"/> | <input type="radio"/> | Infectious Disease |
| <input type="radio"/> | <input type="radio"/> | Medical Oncology |
| <input type="radio"/> | <input type="radio"/> | Nephrology |
| <input type="radio"/> | <input type="radio"/> | Pulmonary Disease |
| <input type="radio"/> | <input type="radio"/> | Rheumatology |
| <input type="radio"/> | <input type="radio"/> | Other Internal Medicine Sub-specialty |
| <input type="radio"/> | <input type="radio"/> | Neurology |
| <input type="radio"/> | <input type="radio"/> | Obstetrics and Gynecology |
| <input type="radio"/> | <input type="radio"/> | Gynecology (Only) |
| <input type="radio"/> | <input type="radio"/> | Occupational Medicine |
| <input type="radio"/> | <input type="radio"/> | Ophthalmology |
| <input type="radio"/> | <input type="radio"/> | Otolaryngology |
| <input type="radio"/> | <input type="radio"/> | Pathology (General) |
| <input type="radio"/> | <input type="radio"/> | Pathology (Sub-specialty) |
| <input type="radio"/> | <input type="radio"/> | Pediatric (General) |
| <input type="radio"/> | <input type="radio"/> | Pediatric Sub-specialty |
| <input type="radio"/> | <input type="radio"/> | Physical Medicine and Rehabilitation |
| <input type="radio"/> | <input type="radio"/> | Preventive Medicine |
| <input type="radio"/> | <input type="radio"/> | Psychiatry |
| <input type="radio"/> | <input type="radio"/> | Radiology |
| <input type="radio"/> | <input type="radio"/> | Surgery (General) |
| <input type="radio"/> | <input type="radio"/> | Surgery, Neurological |
| <input type="radio"/> | <input type="radio"/> | Surgery, Orthopedic |
| <input type="radio"/> | <input type="radio"/> | Surgery, Plastic |
| <input type="radio"/> | <input type="radio"/> | Surgery, Thoracic |
| <input type="radio"/> | <input type="radio"/> | Other Surgical Sub-specialty |
| <input type="radio"/> | <input type="radio"/> | Urology |
| <input type="radio"/> | <input type="radio"/> | Other |

76732

15

Did you complete an accredited residency program in your:

- A. Primary Specialty B. Secondary Specialty
- Yes No Yes No

16

Do you have an American Board of Medical Specialties Certification, or a Certification of Special Qualification, or a Certificate of Added Qualification or an AOA Certification?

- A. Primary Specialty B. Secondary Specialty
- Yes No Yes No

17

CONTINUING MEDICAL EDUCATION

How many CME hours did you obtain from the following sources during the past year?

	Hours			
	0	1-9	10-19	20+
Hospital sponsored programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Medical School	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Medical Society	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Self-instruction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Specialty Society	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18

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

- None Three
- One Four or more
- Two

19

RACIAL/ETHNIC ORIGIN

MARK ONE

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

New York State Education Department

PHYSICIAN SURVEY

1-9-9-4

This questionnaire is part of your registration application. Complete and return it with the registration form and fee to the State Education Department, Division of Professional Licensing Services, CEC, Albany, NY 12230-0007

Your responses to this survey are confidential. Item 1 asks for your NYS license number. This is clearly indicated on the enclosed registration application.

Instructions

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



CORRECT MARK

INCORRECT MARKS

1 NYS LICENSE NO.

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

2 GENDER

- Male
-
- Female
-

3 YR OF BIRTH

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

4 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.

5 CURRENT TRAINING STATUS

Resident Fellow Neither

6 CURRENT ACTIVITIES IN MEDICINE

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

	Hours/Week				
	None	1-9	10-19	20-29	30+
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"/>

7c 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

8 MEDICAL SCHOOL

Allopathic Osteopathic

If NEW YORK STATE, indicate school:

<input type="radio"/> Albany Medical College	<input type="radio"/> New York University
<input type="radio"/> Columbia University	<input type="radio"/> SUNY at 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 at Syracuse
<input type="radio"/> New York Medical College	<input type="radio"/> University of Rochester
	<input type="radio"/> Yeshiva University

9 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 9-digit zip code (for 9-digit zip code refer to your telephone bill or magazine subscription address). If unavailable provide 5-digit zip code. Also, indicate the average hours per week you spend at each practice location.

A. Principal Location

Number _____ Street _____

City/Town _____ State _____

Zip Code (9 digits) _____ Hours _____

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

B. Secondary Location

Number _____ Street _____

City/Town _____ State _____

Zip Code (9 digits) _____ Hours _____

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

10 PATIENT CARE: Practice Settings

What best describes the patient care practices in question 9? 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"/> Private Group Practice
<input type="radio"/>	<input type="radio"/> Free-Standing Health Center or Clinic (D & TC)
<input type="radio"/>	<input type="radio"/> HMO (Staff Model)
<input type="radio"/>	<input type="radio"/> Hospital Outpatient Clinic
<input type="radio"/>	<input type="radio"/> Hospital Inpatient
<input type="radio"/>	<input type="radio"/> Nursing Home
<input type="radio"/>	<input type="radio"/> Home Health
<input type="radio"/>	<input type="radio"/> Other Setting

11 If your principal location in question #10 is a solo or group practice, do you or your group employ any of the following? Mark all that apply.

Certified Nurse Practitioners
 Registered Physician Assistants
 Certified/Licensed Midwives
 None of the above

12 If your principal location in question #10 is a solo or group practice, number of managed care, preferred provider organization, or other prepaid arrangements in which you or your group currently participate:

None Three
 One Four or more
 Two

13 If your principal location in question #10 is a solo or group practice, percent of your patients that are enrolled in managed care, preferred provider, or other pre-payment arrangements:

Don't know 26-50%
 None 51-75%
 1-10% 76-100%
 11-25%

Appendix B

METHODS, PROCEDURES, AND FILE DESCRIPTIONS

1. File Descriptions

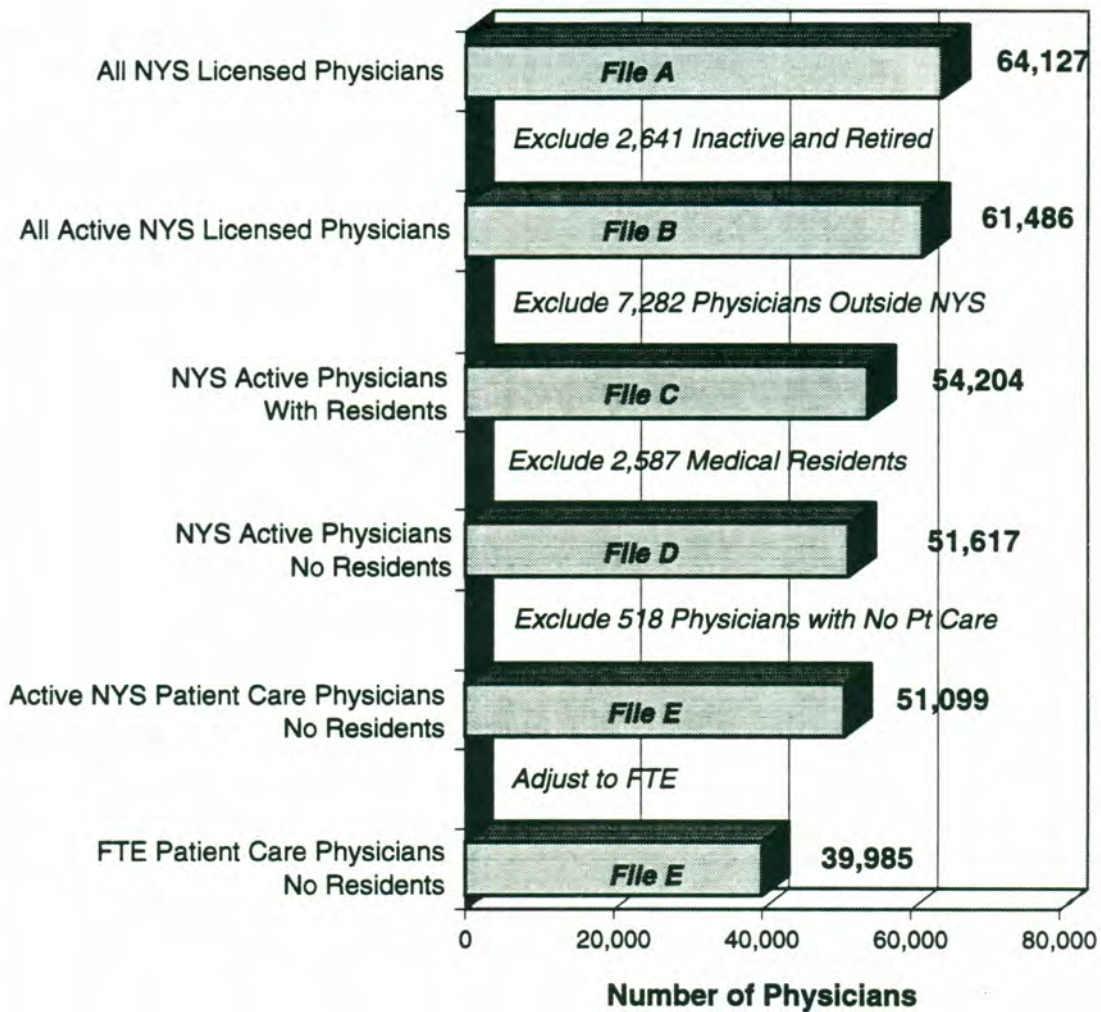
Five different data files have been created from the survey response data. All of the tabulations in this report are of active patient care physicians (File E). Since File E was created by adjusting and adapting the other four files, each of the files is described below. The process is summarized in Figure B-1.

A	Baseline Survey Response File	57,151
	<i>Less Inactive and Retired Work Status <u>and</u> Blank Work Status <u>and</u> (zip>0 nor any Q6>1)</i>	<u>- 2,354</u>
B	Physicians Active in Medicine	54,797
	<i>Less Physicians w/ all zips out-of-state + Physicians w/ loc1 zips oos & zip2 missing + Physicians w/ loc2 zip oos & loc1 zips missing</i>	<u>- 6,253</u>
C	Active in Medicine in NYS	48,544
	<i>Less Residents</i>	<u>- 2,317</u>
D	Active in Medicine in NYS, less Residents	46,227
	<i>Less No Pt Care Hours in Q6</i>	<u>- 464</u>
E	Active Patient Care Physicians in NYS	45,763
	<i>Adjust for non-resp. & growth from 12/94 to 7/95 and out-of-state</i>	1.122^{**} $\times 0.9952^{***}$ <u>$\times 1.1166$</u>
	Weighted Active Pt Care Physicians in NYS	51,099

** $64,127/57,151 = 1.122$

*** $11.4\% \text{ out-of-state} \times 4.2\% \text{ all zips missing} = 0.9952$

**Table B-1. ESTIMATION OF FTE PHYSICIAN COUNTS
IN NEW YORK STATE, Contents of Project Data Files**



NOTE: Exclusions are inflated to account for non-respondents and missing data.

2. Procedures for Creating Baseline Data Sets

Original Baseline Count (7/95, NYSED) 64,657

Adjustment for older physicians
leaving practice, 1/1/95 to 7/1/95* x 0.9918

Adjusted Baseline Head Count 64,127

* Adjustment:

1992 60+ active physicians in NYS: 8,945

1994 62+ active physicians in NYS: -7,427

1,518 left practice
between 1992 and 1994
= 17.0% of 60+ physicians

Between 12/31/94 and 7/1/95, approximately one-quarter
of this percentage would leave practice (4.5%)

Percent of 60+ physicians in 1994 = 19.2%

x 4.5%

0.82% leave

Therefore 99.18% remain in practice.

3. FTE Estimates

The FTE estimates have been calculated as follows:

FTE = Patient Care Hours / 40, where Patient Care Hours have been
estimated as follows from Question 6:

<u>Hours/Week</u>	<u>Pt Care Hours</u>
None	0
1 - 9	5
10 - 19	15
20 - 29	25
30 +	40

The FTE estimates in Figure 1 were calculated in a similar manner, with Patient
Care, Teaching, Research, and Administration hours used in the respective bars.

A physicians reporting significant numbers of hours in two or more activity areas
(patient care, teaching, research, or administration) can generate more than one
total FTE.

Appendix C
ESTIMATES OF
ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE
BY SPECIALTY AND COUNTY, 1995

The table that follows provides estimates of the numbers of active patient care physicians for each of the 40 specialties used in the survey questionnaire in each of the 62 counties in New York State. The specialty assignments are based on the principal specialties reported by the survey respondents. The figures are headcounts, not FTEs, and they include both full time and part time physicians.

The figures in this table are not adjusted for the 3,815 survey respondents that indicated no specialty or county. Because this represents 7.5 percent of respondents overall, and the percentages may be higher for some counties and specialties, these detailed figures should be used with caution.

Table C-1. ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE, 1995
Head Count Estimates By Specialty and County

SPECIALTY	COUNTY					
	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga
Allergy & Immunology	12		15	2	1	1
Anesthesiology	56	1	124	25	4	6
Dermatology	10		22	3	2	2
Emergency Medicine	35	1	95	12	4	9
Family Practice	57	11	114	60	11	3
General Practice	15	4	64	6	3	
Internal Medicine (General)	140	6	577	67	11	13
Cardiovascular Disease	37		90	13	4	2
Critical Care	2		21	2		
Endocrinology/Metabolism	15		18	2		
Gastroenterology	17		52	9	2	1
Geriatrics	4	1	29	1		
Infectious Disease	13		49	2		
Medical Oncology	20		37	4		
Nephrology	9		31	2		
Pulmonary Disease	17		33	3	1	
Rheumatology	7		12	2		
Internal Medicine (Other)	11		10			
Neurology	36		66	2	2	1
Obstetrics-Gynecology	46	1	123	28	2	6
Gynecology (Only)	9		29	6	1	3
Occupational Medicine	13			3		
Ophthalmology	45	1	49	12	7	4
Otolaryngology	17		20	8	1	
Pathology (General)	32	1	47	12	4	3
Pathology (Sub-Specialty)	6		22			
Pediatrics (General)	55		377	27	8	6
Pediatrics (Sub-Specialty)	21		113	3	1	
Physical Medicine & Rehab	13		48	3		
Preventive Medicine	2		3	1		
Psychiatry	86		296	40	2	4
Radiology	57	1	144	30	1	6
Surgery (General)	42	2	92	25	4	6
Surgery (Neuro)	9		15	2		
Surgery (Orthopedic)	39		39	11	2	4
Surgery (Plastic)	15		11	7		
Surgery (Thoracic)	6		15	1	1	
Surgery (Other)	15		17	1	1	1
Urology	17		32	4	3	2
Other	29		36	3	1	1
Subtotal	1,087	30	2,987	444	84	84
Missing (Estimated)	88	2	241	36	7	7
TOTAL	1,175	32	3,228	480	91	91

NOTE: All figures are adjusted for nonrespondents and missing item responses.

Table C-1. ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE, 1995

Continued

SPECIALTY	COUNTY					
	Chautauqua	Chemung	Chenango	Clinton	Columbia	Cortland
Allergy & Immunology	2			2		
Anesthesiology	7	12	1	7	1	2
Dermatology		3		1	2	
Emergency Medicine	11	12	3	11	10	6
Family Practice	22	10	16	23	11	8
General Practice	9	2		2	7	1
Internal Medicine (General)	25	35	3	15	11	8
Cardiovascular Disease	2	7		3	4	1
Critical Care						
Endocrinology/Metabolism			1		1	
Gastroenterology	1	4		1		
Geriatrics			1			
Infectious Disease				1		
Medical Oncology	1	2		1	2	
Nephrology		2		1		
Pulmonary Disease	1	2		1	1	
Rheumatology		1		1		
Internal Medicine (Other)		1				
Neurology	1	3		2		
Obstetrics-Gynecology	4	10	2	7	3	1
Gynecology (Only)	1	3		1		
Occupational Medicine	1					
Ophthalmology	8	4	2	3	7	1
Otolaryngology	3	2	1	1		1
Pathology (General)	6	6		2	1	1
Pathology (Sub-Specialty)						
Pediatrics (General)	8	15	2	9	6	3
Pediatrics (Sub-Specialty)		3				
Physical Medicine & Rehab	1	1		1		1
Preventive Medicine						
Psychiatry	6	13	1	12	12	7
Radiology	9	13	2	10	6	3
Surgery (General)	11	4	3	9	2	3
Surgery (Neuro)	1	1		2		
 Surgery (Orthopedic)	8	7	3	3	2	2
Surgery (Plastic)				2		
Surgery (Thoracic)	1	6				
Surgery (Other)		1		2		
Urology	3	4	1	3	1	1
Other	2	7		1		
Subtotal	155	196	42	140	90	50
Missing (Estimated)	12	16	3	11	7	4
TOTAL	167	212	45	151	97	54

Table C-1. ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE, 1995
Continued

SPECIALTY	COUNTY					
	Delaware	Dutchess	Erie	Essex	Franklin	Fulton
Allergy & Immunology			21			
Anesthesiology	1	25	109		6	2
Dermatology		8	35			
Emergency Medicine	1	29	70		6	6
Family Practice	6	42	172	10	12	9
General Practice	1	19	57	2	3	8
Internal Medicine (General)	8	85	333	3	18	16
Cardiovascular Disease		10	82	1		
Critical Care		2	6			
Endocrinology/Metabolism		2	11			
Gastroenterology		4	27		1	
Geriatrics		1	15		1	1
Infectious Disease		2	17			
Medical Oncology		4	28			
Nephrology			10			
Pulmonary Disease		1	25			
Rheumatology		2	13	1		
Internal Medicine (Other)			4			
Neurology		3	39		2	
Obstetrics-Gynecology	4	37	107		4	3
Gynecology (Only)		6	31		1	1
Occupational Medicine		3	12			
Ophthalmology		19	64	1	1	2
Otolaryngology		7	35		1	1
Pathology (General)	1	9	58		3	1
Pathology (Sub-Specialty)			12		1	
Pediatrics (General)	2	41	149	3	1	4
Pediatrics (Sub-Specialty)		2	52			
Physical Medicine & Rehab		12	32			
Preventive Medicine		3		1		
Psychiatry	2	88	151	1	6	3
Radiology	3	23	125	1	4	4
Surgery (General)	4	30	114	1	6	2
Surgery (Neuro)		3	17			
 Surgery (Orthopedic)		6	60	3	1	1
Surgery (Plastic)		4	18			
Surgery (Thoracic)			18			1
Surgery (Other)		1	42		1	
Urology		9	41		4	
Other	1	4	41			
Subtotal	34	546	2,253	28	83	65
Missing (Estimated)	3	44	182	2	7	5
TOTAL	37	590	2,435	30	90	70

Table C-1. ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE, 1995

Continued

SPECIALTY	COUNTY					
	Genesee	Greene	Hamilton	Herkimer	Jefferson	Kings
Allergy & Immunology					1	38
Anesthesiology	3			3	8	214
Dermatology	1				1	64
Emergency Medicine	2			3	6	119
Family Practice	3	3	2	10	11	178
General Practice	1	4	1	2	8	142
Internal Medicine (General)	15	7		8	11	1,015
Cardiovascular Disease	1				1	134
Critical Care						11
Endocrinology/Metabolism						36
Gastroenterology	1					95
Geriatrics						20
Infectious Disease						44
Medical Oncology					1	46
Nephrology					2	54
Pulmonary Disease	1				1	59
Rheumatology						18
Internal Medicine (Other)						11
Neurology					1	105
Obstetrics-Gynecology	3	1		4	7	262
Gynecology (Only)					7	38
Occupational Medicine	1			2	1	13
Ophthalmology	4			1	4	144
Otolaryngology	1	1			4	45
Pathology (General)	1			1	2	82
Pathology (Sub-Specialty)					10	17
Pediatrics (General)	3	2		2	1	548
Pediatrics (Sub-Specialty)						106
Physical Medicine & Rehab	2					89
Preventive Medicine						9
Psychiatry	2	1		2	4	391
Radiology	7				11	192
Surgery (General)	7	2		1	6	214
Surgery (Neuro)					2	11
Surgery (Orthopedic)	2					76
Surgery (Plastic)						19
Surgery (Thoracic)						18
Surgery (Other)						29
Urology	1				2	74
Other	2	1	1		6	58
Subtotal	64	22	4	39	119	4838
Missing (Estimated)	5	2	0	3	10	390
TOTAL	69	24	4	42	129	5,228

**Table C-1. ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE, 1995
By Specialty and County**

SPECIALTY	COUNTY					
	Lewis	Livingston	Madison	Monroe	Montgomery	Nassau
Allergy & Immunology				17		51
Anesthesiology		1	4	126	4	228
Dermatology				29	1	95
Emergency Medicine	6	1	8	63	4	90
Family Practice	11	10	19	108	9	190
General Practice	2	6		21	6	67
Internal Medicine (General)	7	3	7	423	6	716
Cardiovascular Disease				70	6	179
Critical Care				10		6
Endocrinology/Metabolism				12		40
Gastroenterology				31	1	103
Geriatrics			1	9		20
Infectious Disease				19		27
Medical Oncology				20	1	68
Nephrology				18		40
Pulmonary Disease				22	1	70
Rheumatology				10	1	30
Internal Medicine (Other)				11		7
Neurology		1		56		92
Obstetrics-Gynecology	3	2	4	124	4	252
Gynecology (Only)				18		36
Occupational Medicine				25		1
Ophthalmology				68	1	156
Otolaryngology		1	1	20	2	56
Pathology (General)		1	1	32	2	80
Pathology (Sub-Specialty)				18		16
Pediatrics (General)	1	6	7	172	8	360
Pediatrics (Sub-Specialty)				78		128
Physical Medicine & Rehab				8		38
Preventive Medicine				1		3
Psychiatry			1	181	4	361
Radiology		1	3	116	3	211
Surgery (General)	6	2	3	71	4	178
Surgery (Neuro)			1	12		13
 Surgery (Orthopedic)	1	1	4	67	2	144
Surgery (Plastic)				15		52
Surgery (Thoracic)				10		38
Surgery (Other)				17		51
Urology			2	36	2	70
Other			3	27	1	49
Subtotal	37	36	69	2,191	73	4,412
Missing (Estimated)	3	3	6	177	6	356
TOTAL	40	39	75	2,368	79	4,768

**Table C-1. ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE, 1995
By Specialty and County**

SPECIALTY	COUNTY					
	New York	Niagara	Oneida	Onondaga	Ontario	Orange
Allergy & Immunology	76	1	1	8	1	3
Anesthesiology	494	10	18	78	10	21
Dermatology	243	3	4	9	1	10
Emergency Medicine	179	13	23	31	13	18
Family Practice	111	35	49	99	10	32
General Practice	159	7	27	12	2	23
Internal Medicine (General)	1,711	44	60	126	36	85
Cardiovascular Disease	401	3	11	50	6	16
Critical Care	37			6	1	
Endocrinology/Metabolism	126		3	6		2
Gastroenterology	197	1	11	21	6	8
Geriatrics	47			4	1	
Infectious Disease	144		1	10		4
Medical Oncology	228	4	2	20	2	7
Nephrology	106		6	13	2	
Pulmonary Disease	126	2	3	13	1	7
Rheumatology	92	1	2	8		1
Internal Medicine (Other)	51			2		
Neurology	306	4	4	18	8	3
Obstetrics-Gynecology	447	10	15	59	11	33
Gynecology (Only)	145	4	4	20	3	6
Occupational Medicine	55	2	1	9	1	1
Ophthalmology	439	11	15	32	4	19
Otolaryngology	135	2	7	26	4	7
Pathology (General)	142	12	11	35	4	10
Pathology (Sub-Specialty)	118			13		
Pediatrics (General)	504	19	16	98	11	50
Pediatrics (Sub-Specialty)	361		1	35		
Physical Medicine & Rehab	171	1	3	6	1	6
Preventive Medicine	29		1	2		
Psychiatry	1,913	9	49	98	15	70
Radiology	488	17	29	79	13	28
Surgery (General)	308	19	25	45	9	36
Surgery (Neuro)	63	2	2	12		3
Surgery (Orthopedic)	278	8	17	52	10	16
Surgery (Plastic)	174		4	13	1	6
Surgery (Thoracic)	74	2	1	12		1
Surgery (Other)	93	2		8	1	2
Urology	160	6	9	18	6	12
Other	159	3	3	23	2	2
Subtotal	11,090	257	438	1,229	196	548
Missing (Estimated)	894	21	35	99	16	44
TOTAL	11,984	278	473	1,328	212	592

Table C-1. ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE, 1995
By Specialty and County

SPECIALTY	COUNTY					
	Orleans	Oswego	Otsego	Putnam	Queens	Rensselaer
Allergy & Immunology					21	1
Anesthesiology	1	2	9	3	142	12
Dermatology			1	1	33	3
Emergency Medicine	4	6	9	8	103	15
Family Practice	6	13	3	7	162	37
General Practice		7	4	2	123	6
Internal Medicine (General)	4	12	26	36	793	35
Cardiovascular Disease			4	2	68	9
Critical Care			1		9	
Endocrinology/Metabolism			2		17	1
Gastroenterology			4	3	56	4
Geriatrics					16	1
Infectious Disease			3		30	1
Medical Oncology	1		4		25	1
Nephrology			2		21	1
Pulmonary Disease		1	2	3	44	3
Rheumatology			4	1	13	1
Internal Medicine (Other)					7	1
Neurology			6	3	51	4
Obstetrics-Gynecology	2	4	8	13	180	9
Gynecology (Only)		2		1	28	1
Occupational Medicine			1		11	
Ophthalmology	2	4	7	2	109	9
Otolaryngology	1	2	3	4	23	2
Pathology (General)	1	2	6	2	51	7
Pathology (Sub-Specialty)					6	
Pediatrics (General)	3	9	7	11	382	20
Pediatrics (Sub-Specialty)			1		28	
Physical Medicine & Rehab					61	2
Preventive Medicine					1	
Psychiatry	2	3	8	19	358	9
Radiology	2	6	11	8	130	13
Surgery (General)	2	8	15	4	142	9
Surgery (Neuro)			2		9	
Surgery (Orthopedic)		2	8	7	54	10
Surgery (Plastic)			2	3	16	3
Surgery (Thoracic)					8	
Surgery (Other)			2		6	1
Urology		1	4	4	41	6
Other		1	1		27	1
Subtotal	31	85	170	147	3,405	238
Missing (Estimated)	2	7	14	12	274	19
TOTAL	33	92	184	159	3679	257

**Table C-1. ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE, 1995
By Specialty and County**

SPECIALTY	COUNTY					
	Richmond	Rockland	St. Lawrence	Saratoga	Schenectady	Schoharie
Allergy & Immunology	4	7		1		
Anesthesiology	47	30	4	3	27	
Dermatology	21	13		3	3	
Emergency Medicine	35	13	11	10	17	1
Family Practice	16	21	16	40	33	12
General Practice	17	30	12	11	3	3
Internal Medicine (General)	190	116	19	22	23	4
Cardiovascular Disease	27	18		3	16	
Critical Care					3	
Endocrinology/Metabolism	10	7			1	
Gastroenterology	18	6	2		17	
Geriatrics	3	1		1	3	
Infectious Disease	4	4			3	
Medical Oncology	9	11		1	4	
Nephrology	4	3				
Pulmonary Disease	10	4		3	1	
Rheumatology	2	2			4	
Internal Medicine (Other)	3	1			1	
Neurology	9	15	1	2	7	
Obstetrics-Gynecology	54	41	9	8	25	
Gynecology (Only)	7	9		2		
Occupational Medicine	1	2		2	4	1
Ophthalmology	26	26	7	4	11	
Otolaryngology	9	8	1	1	4	
Pathology (General)	22	9	3	3	8	
Pathology (Sub-Specialty)	1	3			1	
Pediatrics (General)	86	67	4	15	19	1
Pediatrics (Sub-Specialty)	15	7			2	
Physical Medicine & Rehab	19	9		1	6	
Preventive Medicine						1
Psychiatry	92	136	18	22	22	2
Radiology	54	30	3	1	23	1
Surgery (General)	32	17	12	6	22	
Surgery (Neuro)	3	7			4	
Surgery (Orthopedic)	8	17	4	7	15	
Surgery (Plastic)	8	8		1	4	
Surgery (Thoracic)	4	1			1	
Surgery (Other)	3	2	1	1		
Urology	7	6	2	1	7	
Other	7	8	1	2	3	
Subtotal	887	715	130	177	347	26
Missing (Estimated)	71	58	10	14	28	2
TOTAL	958	773	140	191	375	28

**Table C-1. ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE, 1995
By Specialty and County**

SPECIALTY	COUNTY					
	Schuyler	Seneca	Steuben	Suffolk	Sullivan	Tioga
Allergy & Immunology				32	1	
Anesthesiology	1		6	132	6	
Dermatology			1	49	1	
Emergency Medicine	3		13	89	4	
Family Practice	8	4	16	269	15	10
General Practice		3	6	76	4	2
Internal Medicine (General)	2	3	27	428	18	7
Cardiovascular Disease			4	80		
Critical Care				2	1	
Endocrinology/Metabolism				16		
Gastroenterology			3	41	1	
Geriatrics				11		
Infectious Disease				18		
Medical Oncology				37	1	
Nephrology				21	1	
Pulmonary Disease				35		
Rheumatology			1	13		
Internal Medicine (Other)				6		
Neurology	1		1	61	1	
Obstetrics-Gynecology	1		8	147	3	
Gynecology (Only)		1		18		
Occupational Medicine		1	2	10		1
Ophthalmology			9	83	1	
Otolaryngology			1	35	1	
Pathology (General)			4	42	2	
Pathology (Sub-Specialty)				19		
Pediatrics (General)	1	1	8	203	7	
Pediatrics (Sub-Specialty)				37		
Physical Medicine & Rehab				31	1	
Preventive Medicine	1			8		
Psychiatry	2	8	7	331	8	2
Radiology	1	2	3	125	3	
Surgery (General)		1	9	93	4	
Surgery (Neuro)			1	12		
Surgery (Orthopedic)			7	87	3	
Surgery (Plastic)				22		
Surgery (Thoracic)			1	8		
Surgery (Other)				10		
Urology			4	45	2	
Other		2	4	30		
Subtotal	21	26	146	2,812	89	22
Missing (Estimated)	2	2	12	227	7	2
TOTAL	23	28	158	3,039	96	24

Table C-1. ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE, 1995
By Specialty and County

SPECIALTY	COUNTY					
	Tompkins	Ulster	Warren	Washington	Wayne	Westchester
Allergy & Immunology	4		1			28
Anesthesiology	8	13	10	4	3	130
Dermatology	2	4	1			69
Emergency Medicine	9	8	8	2	9	79
Family Practice	28	54	21	8	13	100
General Practice	7	13	4	3	4	56
Internal Medicine (General)	18	33	9	10	17	514
Cardiovascular Disease	4	6	4		2	75
Critical Care						1
Endocrinology/Metabolism	1					13
Gastroenterology	2	3	4			36
Geriatrics	1					11
Infectious Disease						18
Medical Oncology	1	3	6			32
Nephrology	1	1	1			17
Pulmonary Disease		1	1			29
Rheumatology	1	1	1			15
Internal Medicine (Other)	1					6
Neurology	2	4	2			50
Obstetrics-Gynecology	8	9	7	2	3	160
Gynecology (Only)		4			2	17
Occupational Medicine					2	13
Ophthalmology	4	4	4		2	133
Otolaryngology	4	2	4		1	45
Pathology (General)	1	2	8		1	42
Pathology (Sub-Specialty)	1					22
Pediatrics (General)	11	16	11	6	7	204
Pediatrics (Sub-Specialty)						65
Physical Medicine & Rehab	1	1	1			38
Preventive Medicine						4
Psychiatry	16	33	7	1	3	530
Radiology	6	15	10	1	3	104
Surgery (General)	8	9	11	2	6	103
Surgery (Neuro)		1	2			17
Surgery (Orthopedic)	3	8	10	1	3	85
Surgery (Plastic)		1	4			35
Surgery (Thoracic)		1				12
Surgery (Other)						21
Urology	3	4	4		1	35
Other	1	1	1			37
Subtotal	157	255	157	40	82	3,001
Missing (Estimated)	13	21	13	3	7	242
TOTAL	170	276	170	43	89	3,243

**Table C-1. ACTIVE PATIENT CARE PHYSICIANS IN NEW YORK STATE, 1995
By Specialty and County**

SPECIALTY	COUNTY		Subtotal	Missing (Est)	TOTAL
	Wyoming	Yates			
Allergy & Immunology			353	28	381
Anesthesiology	2	1	2,207	178	2,385
Dermatology			754	61	815
Emergency Medicine	1	3	1,360	110	1,470
Family Practice	7	7	2,413	195	2,608
General Practice	7	1	1,097	88	1,185
Internal Medicine (General)	4	4	8,028	648	8,676
Cardiovascular Disease	1		1,457	118	1,575
Critical Care			121	10	131
Endocrinology/Metabolism			343	28	371
Gastroenterology	1		795	64	859
Geriatrics			204	16	220
Infectious Disease			414	33	447
Medical Oncology			634	51	685
Nephrology			369	30	399
Pulmonary Disease			528	43	571
Rheumatology			261	21	282
Internal Medicine (Other)			134	11	145
Neurology			975	79	1,054
Obstetrics-Gynecology	3		2,333	188	2,521
Gynecology (Only)		1	466	38	504
Occupational Medicine			195	16	211
Ophthalmology	3		1,578	127	1,705
Otolaryngology			561	45	606
Pathology (General)	1	2	822	68	888
Pathology (Sub-Specialty)			286	23	309
Pediatrics (General)			3,623	292	3,915
Pediatrics (Sub-Specialty)			1,059	85	1,144
Physical Medicine & Rehab			608	49	657
Preventive Medicine			70	6	76
Psychiatry	1	3	5,474	442	5,916
Radiology	1		2,196	177	2,373
Surgery (General)	1	2	1,814	146	1,960
Surgery (Neuro)			229	18	247
Surgery (Orthopedic)	2		1,210	98	1,308
Surgery (Plastic)			448	36	484
Surgery (Thoracic)			241	19	260
Surgery (Other)			332	27	359
Urology			700	56	756
Other			593	48	641
Subtotal	35	24	47,285		
Missing (Estimated)	3	2		3,814	
TOTAL	38	26			51,099

NOTE: All figures are adjusted for nonrespondents and missing item responses.