

2007



Annual New York Physician Workforce Profile
2007 Abridged Edition

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

Annual New York Physician Workforce Profile

2007 Abridged Edition

The Center for Health Workforce Studies

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Better Information for Better Outcomes

PREFACE

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

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

December 2007

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EXECUTIVE SUMMARY

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

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

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

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

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

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

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

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

BACKGROUND

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

The New York Health Workforce Data System

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

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

STATE PROFILE



2006 Population

New York
19,289,506

Profile of Active Patient Care Physicians, 2006

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

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

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

Selected Population Characteristics*

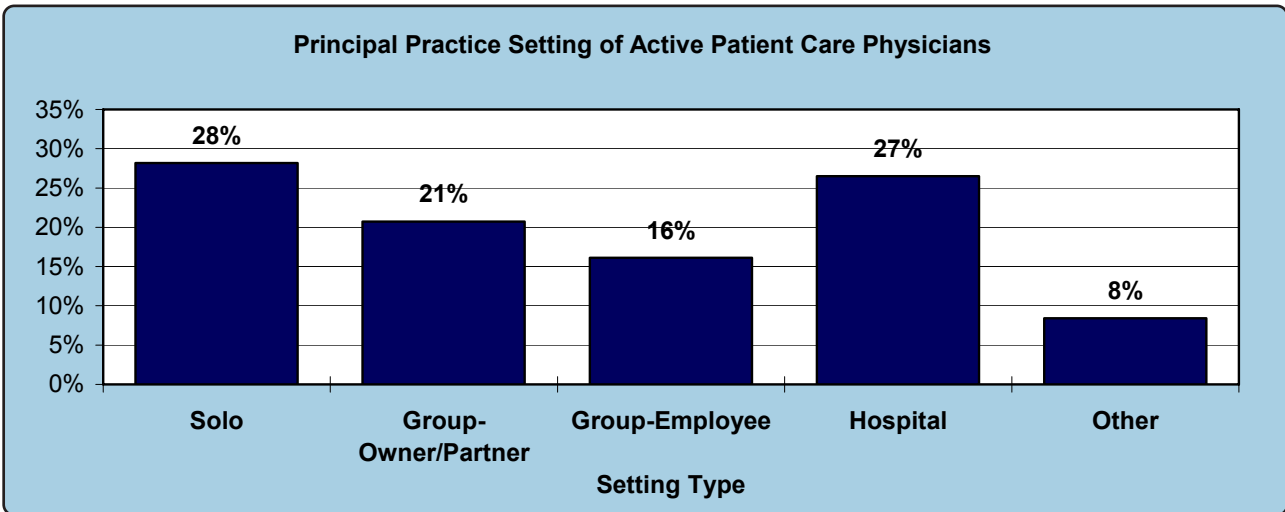
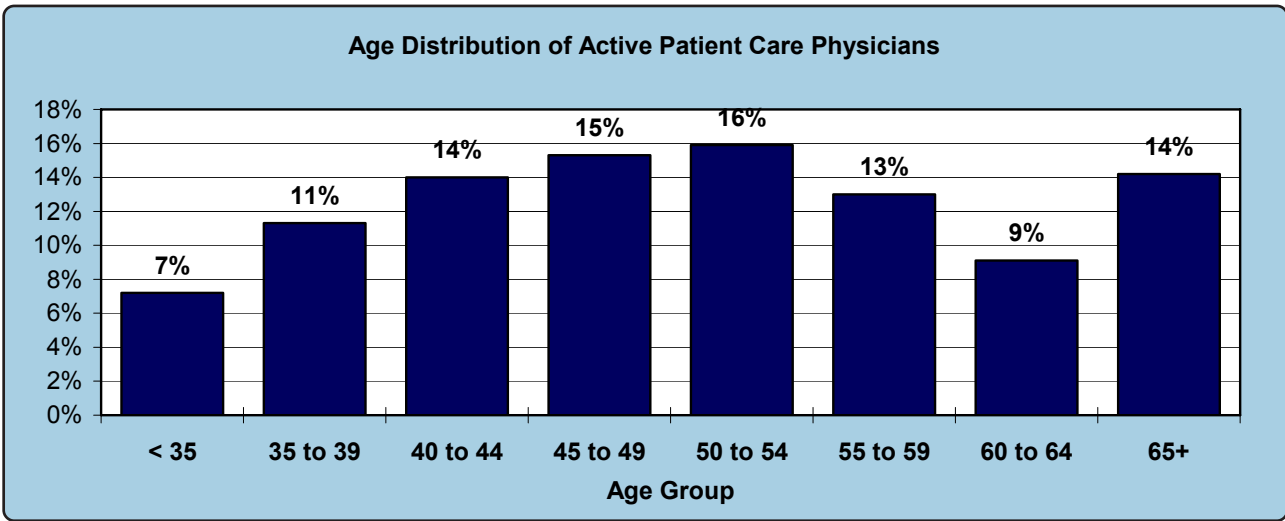
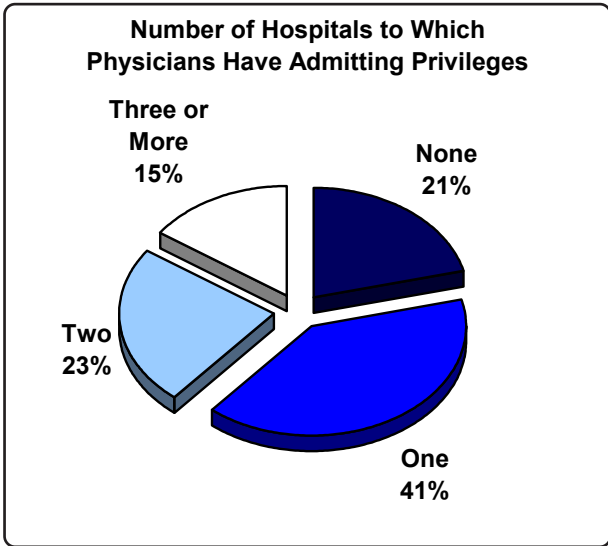
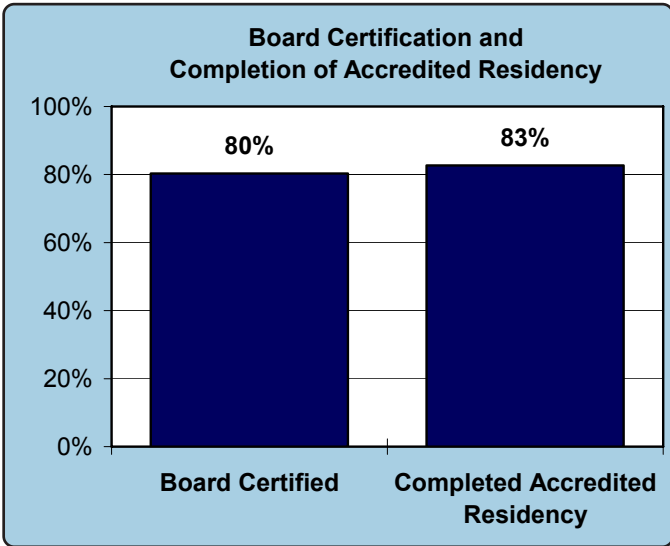
| | Ages 0-19 | Ages 20-64 | Ages 65+ | Total | % of Pop. |
|-------------------------|------------------|-------------------|------------------|-------------------|-------------|
| White Non-Hispanic | 2,656,780 | 7,011,028 | 1,908,128 | 11,575,936 | 60% |
| Other Race/Ethnicity | 2,412,780 | 4,662,848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

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

Health Status Indicators (2005)*

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

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



DOWNSTATE NEW YORK



| | <u>Downstate New York</u> |
|--|-------------------------------|
| 2006 Population | 11,897,353 |
| Profile of Active Patient Care Physicians, 2006 | |
| Number of Physicians | 45,314 |
| FTE (i.e., full-time equivalents) | 39,984 |
| Average Age | 51 |
| Percent Female | 32% |
| Percent Underrepresented Minority | 12% |
| Percent International Medical School Grads (IMGs) | 38% |
| Percent NY Medical School Grads | 38% |
| Percent with Residency Training in NY | 82% |

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

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

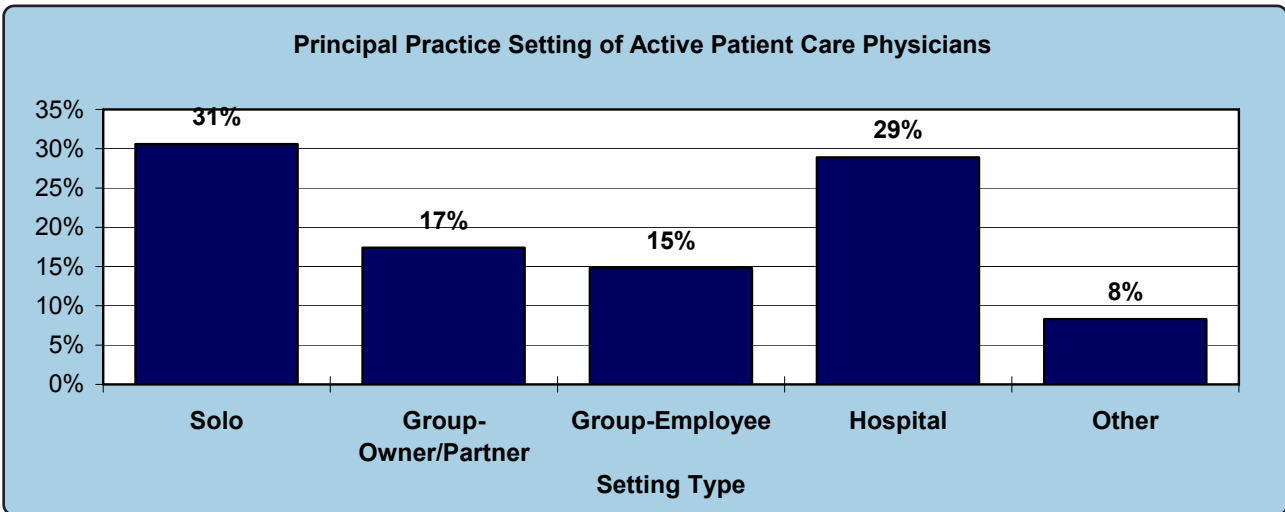
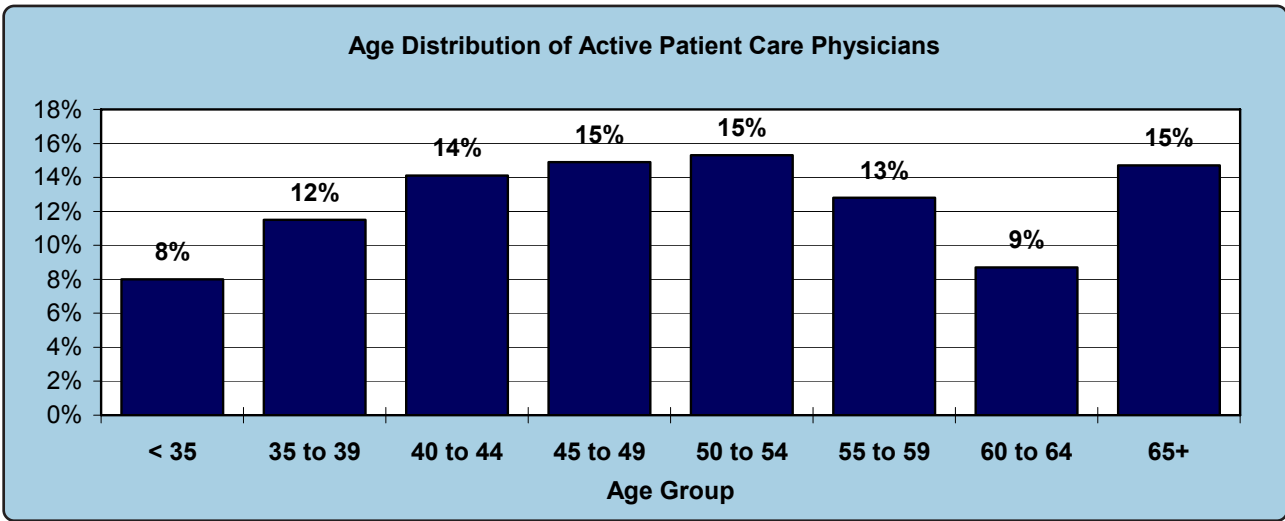
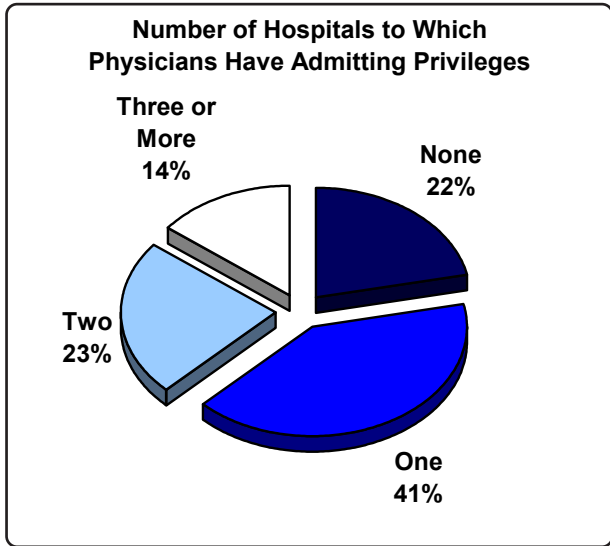
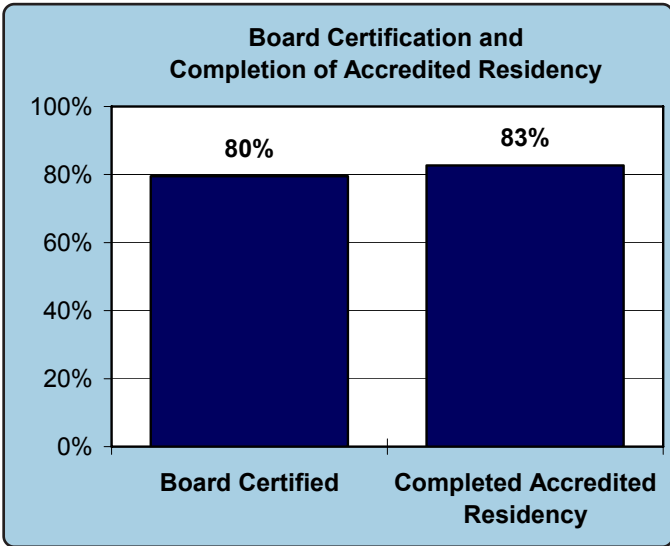
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|-----------------|--------------|------------------|
| | <u>Ages 0-19</u> | <u>Ages 20-64</u> | <u>Ages 65+</u> | <u>Total</u> | <u>% of Pop.</u> |
| White Non-Hispanic | 1,136,244 | 3,261,305 | 942,879 | 5,340,428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

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

| Health Status Indicators (2005)* | | | | | |
|---|---------|---------|--------------------------------|--------|---------|
| Total Births | 163,064 | (13.7) | Total Deaths | 84,734 | (712.7) |
| Births < 2500 gms | 14,119 | (8.5) | <i>Heart Disease</i> | 37,733 | (317.4) |
| Total Pregnancies | 272,568 | (103.7) | <i>Lung Cancer</i> | 4,699 | (39.5) |
| Teen Pregnancies (ages 15-19) | 27,327 | (72.7) | <i>Cerebrovascular Disease</i> | 2,964 | (24.9) |

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

DOWNSTATE NEW YORK





| | <u>Upstate New York</u> |
|--|-------------------------|
| 2006 Population | 7,392,153 |
| Profile of Active Patient Care Physicians, 2006 | |
| Number of Physicians | 17,455 |
| FTE (i.e., full-time equivalents) | 16,827 |
| Average Age | 51 |
| Percent Female | 25% |
| Percent Underrepresented Minority | 6% |
| Percent International Medical School Grads (IMGs) | 29% |
| Percent NY Medical School Grads | 39% |
| Percent with Residency Training in NY | 62% |

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

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

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

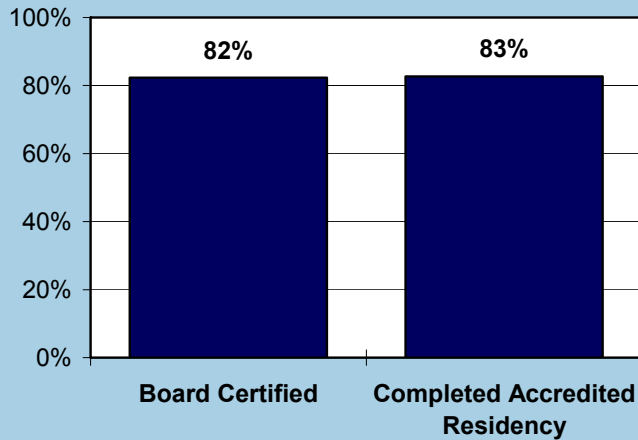
*Population data are for the year 2006 and unemployment rate is per 100 persons in the labor force.

| Health Status Indicators (2005)* | | | | | |
|---|---------|--------|--------------------------------|--------|---------|
| Total Births | 82,313 | (11.1) | Total Deaths | 66,253 | (896.1) |
| Births < 2500 gms | 6,227 | (7.6) | <i>Heart Disease</i> | 24,175 | (327.0) |
| Total Pregnancies | 109,151 | (69.8) | <i>Lung Cancer</i> | 4,576 | (61.9) |
| Teen Pregnancies (ages 15-19) | 11,709 | (42.1) | <i>Cerebrovascular Disease</i> | 3,574 | (48.3) |

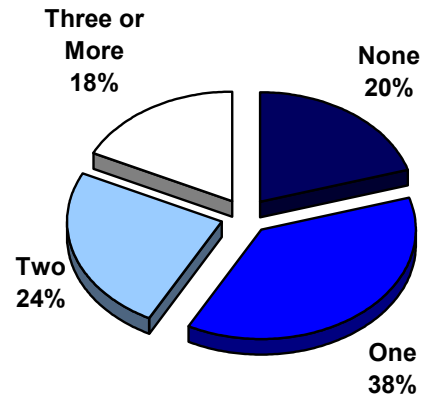
*Rates appear in parentheses. Birth rate is live births per 1k pop., low birthweight rate is per 100 births, total pregnancy rate is per 1k women age 15-44, teen pregnancy rate is per 1k women age 15-19, and death rate is per 100k pop.



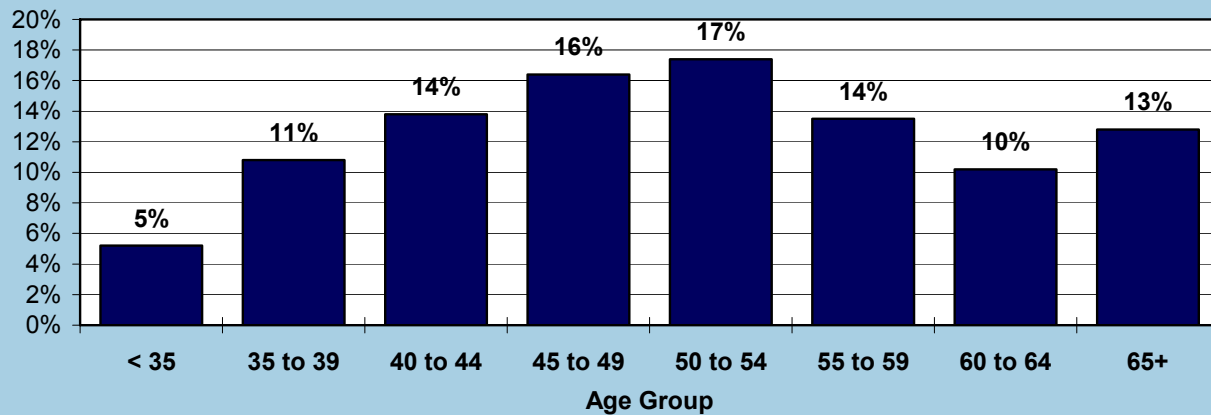
Board Certification and Completion of Accredited Residency



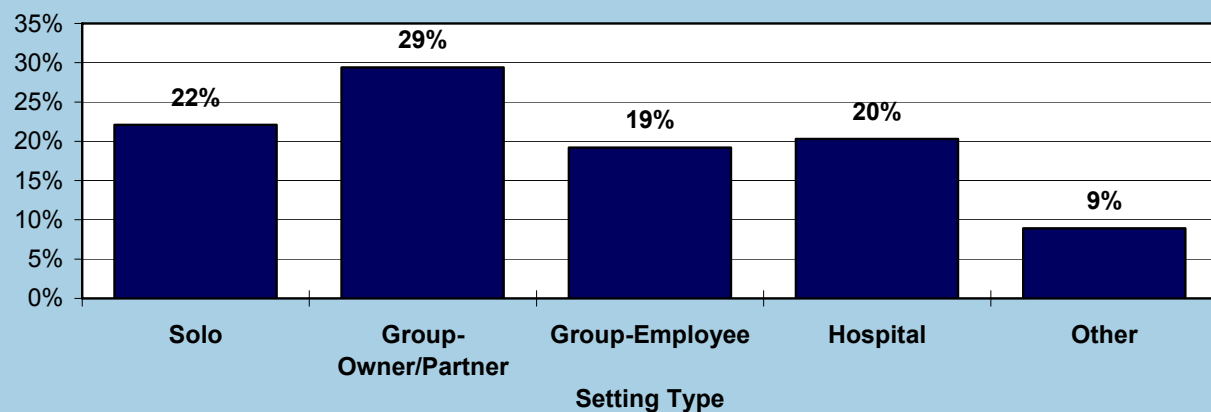
Number of Hospitals to Which Physicians Have Admitting Privileges



Age Distribution of Active Patient Care Physicians



Principal Practice Setting of Active Patient Care Physicians



URBAN COUNTIES



| | |
|--|-------------------------------------|
| 2006 Population | Urban Counties 16,164,379 |
| Profile of Active Patient Care Physicians, 2006 | |
| Number of Physicians | 57,389 |
| FTE (i.e., full-time equivalents) | 51,328 |
| Average Age | 51 |
| Percent Female | 31% |
| Percent Underrepresented Minority | 11% |
| Percent International Medical School Grads (IMGs) | 36% |
| Percent NY Medical School Grads | 38% |
| Percent with Residency Training in NY | 78% |

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

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

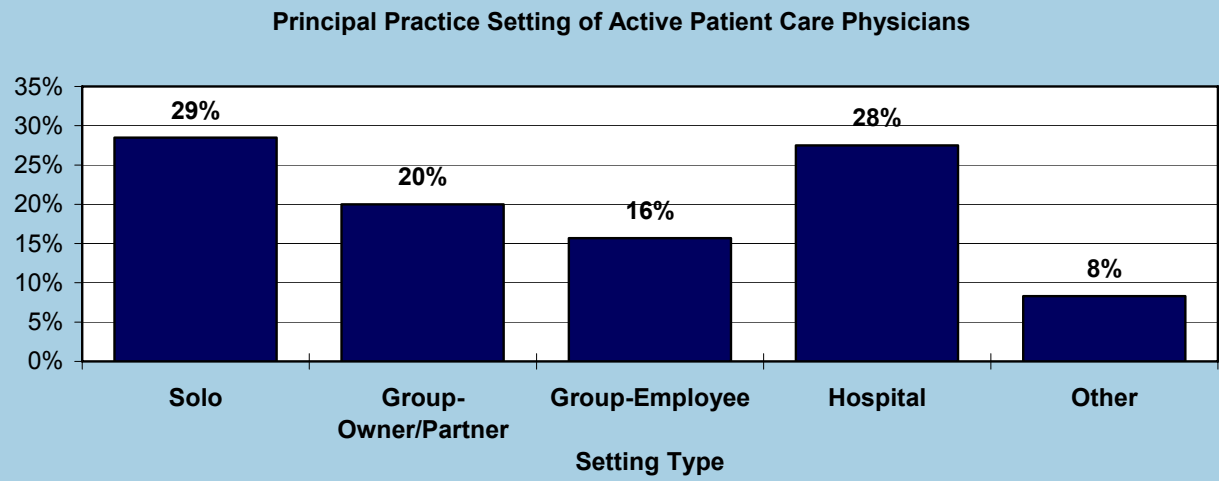
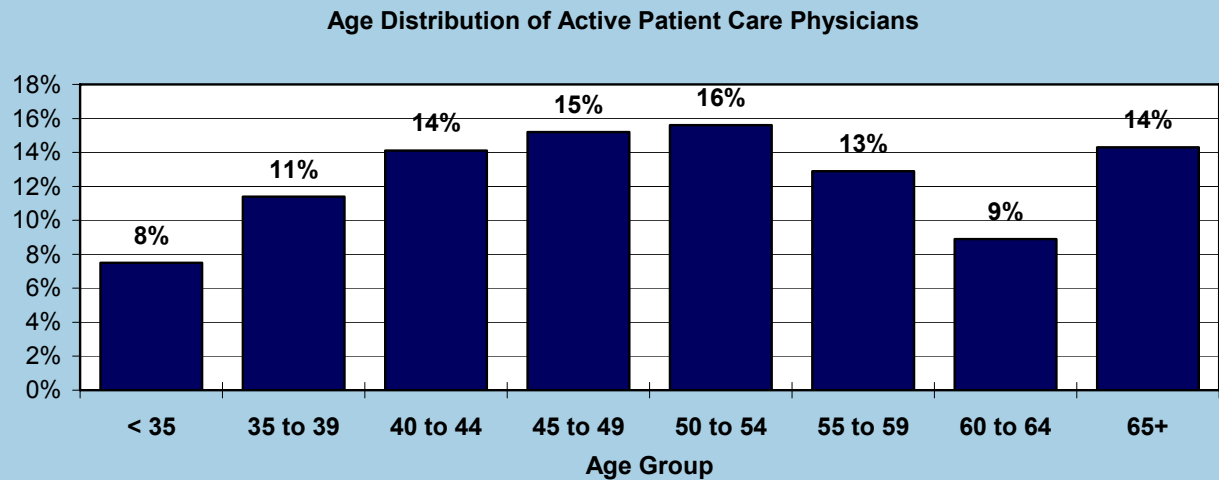
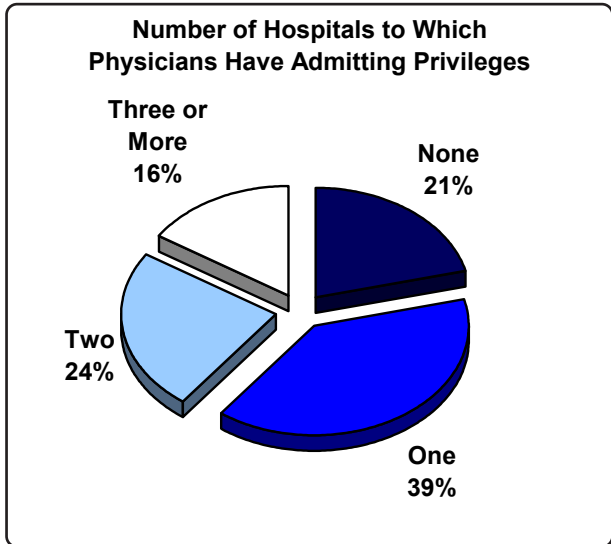
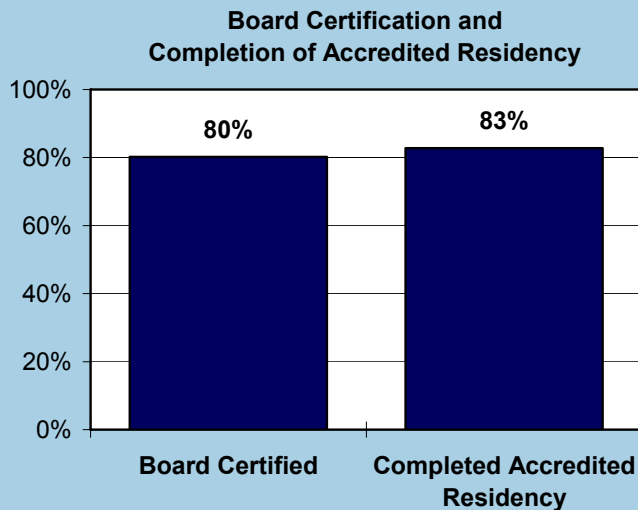
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|------------------|-------------------|------------------|
| | Ages 0-19 | Ages 20-64 | Ages 65+ | Total | % of Pop. |
| White Non-Hispanic | 1,962,380 | 5,300,463 | 1,478,762 | 8,741,605 | 54% |
| Other Race/Ethnicity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

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

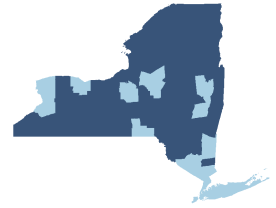
| Health Status Indicators (2005)* | | | | | |
|---|---------|--------|--------------------------------|---------|---------|
| Total Births | 211,969 | (13.1) | Total Deaths | 122,510 | (758.3) |
| Births < 2500 gms | 17,907 | (8.3) | <i>Heart Disease</i> | 51,454 | (318.5) |
| Total Pregnancies | 339,390 | (96.2) | <i>Lung Cancer</i> | 7,300 | (45.2) |
| Teen Pregnancies (ages 15-19) | 34,531 | (64.8) | <i>Cerebrovascular Disease</i> | 5,071 | (31.4) |

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

URBAN COUNTIES



RURAL COUNTIES



| | |
|--|------------------------------------|
| 2006 Population | Rural Counties 3,125,127 |
| Profile of Active Patient Care Physicians, 2006 | |
| Number of Physicians | 5,381 |
| FTE (i.e., full-time equivalents) | 5,483 |
| Average Age | 52 |
| Percent Female | 22% |
| Percent Underrepresented Minority | 6% |
| Percent International Medical School Grads (IMGs) | 30% |
| Percent NY Medical School Grads | 34% |
| Percent with Residency Training in NY | 54% |

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

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

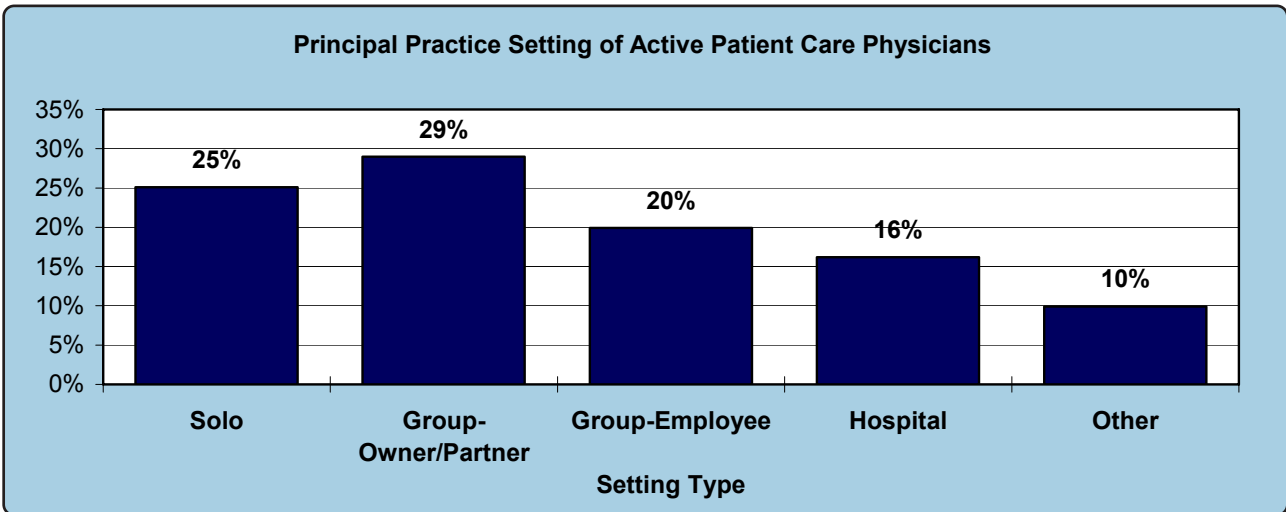
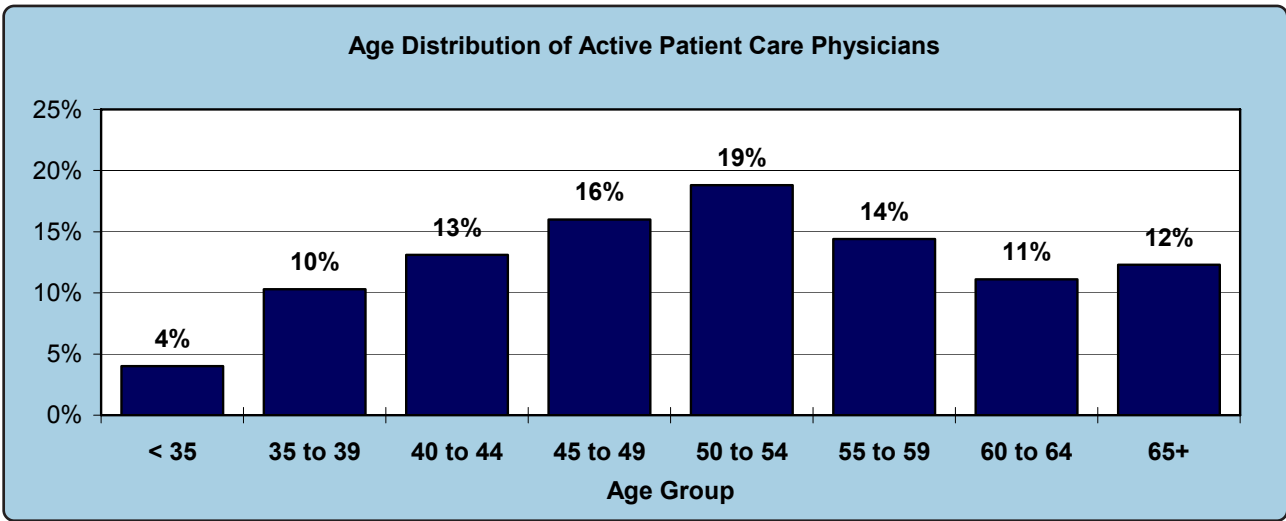
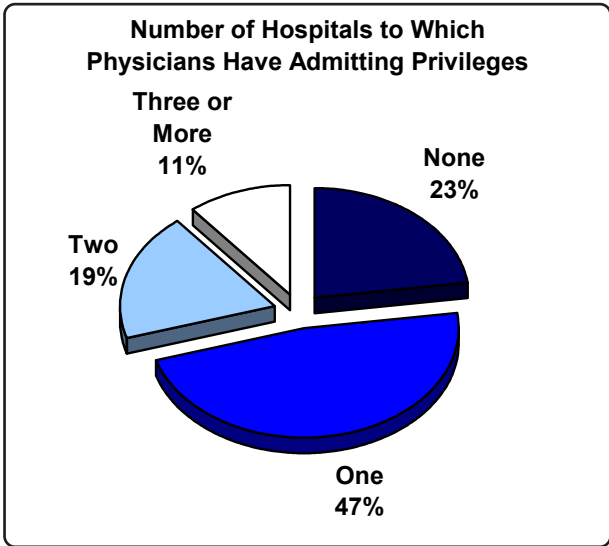
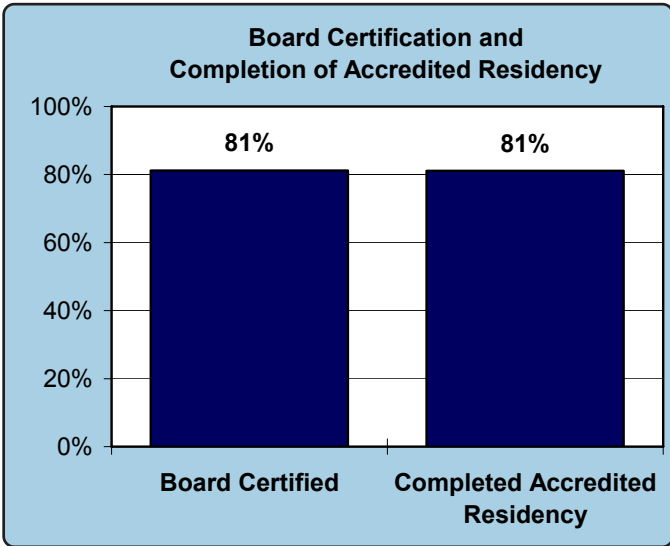
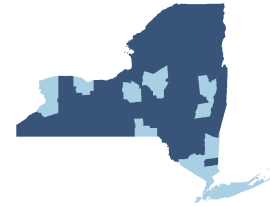
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|-----------------|------------------|------------------|
| | Ages 0-19 | Ages 20-64 | Ages 65+ | Total | % of Pop. |
| White Non-Hispanic | 694,400 | 1,710,565 | 429,366 | 2,834,331 | 91% |
| Other Race/Ethnicity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

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

| Health Status Indicators (2005)* | | | | | |
|---|--------|--------|--------------------------------|--------|---------|
| Total Births | 33,408 | (10.7) | Total Deaths | 28,477 | (911.0) |
| Births < 2500 gms | 2,439 | (7.4) | <i>Heart Disease</i> | 10,454 | (334.4) |
| Total Pregnancies | 42,329 | (63.7) | <i>Lung Cancer</i> | 1,975 | (63.2) |
| Teen Pregnancies (ages 15-19) | 4,505 | (37.1) | <i>Cerebrovascular Disease</i> | 1,467 | (46.9) |

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

RURAL COUNTIES



REGIONAL PROFILES

REGIONAL PROFILES

This section presents a series of statistical profiles, one for each of the 10 New York State Department of Labor Workforce Regions. In addition to basic counts and characteristics of physicians, the profiles present information on practice settings, board certification and residency training, and FTE counts by activity and specialty category in the workforce regions. The tabulations include only active, patient care physicians and all of the figures exclude medical residents.

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

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

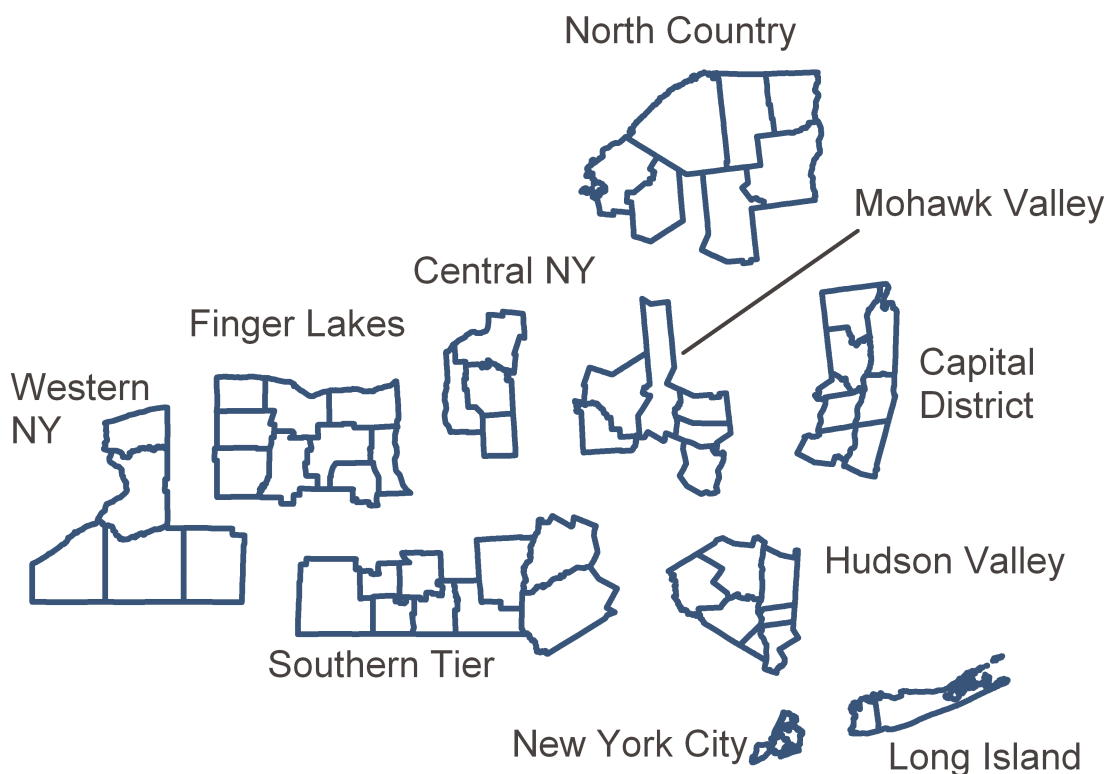


Table 1. New York State Department of Labor Workforce Regions

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

CAPITAL DISTRICT



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

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

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

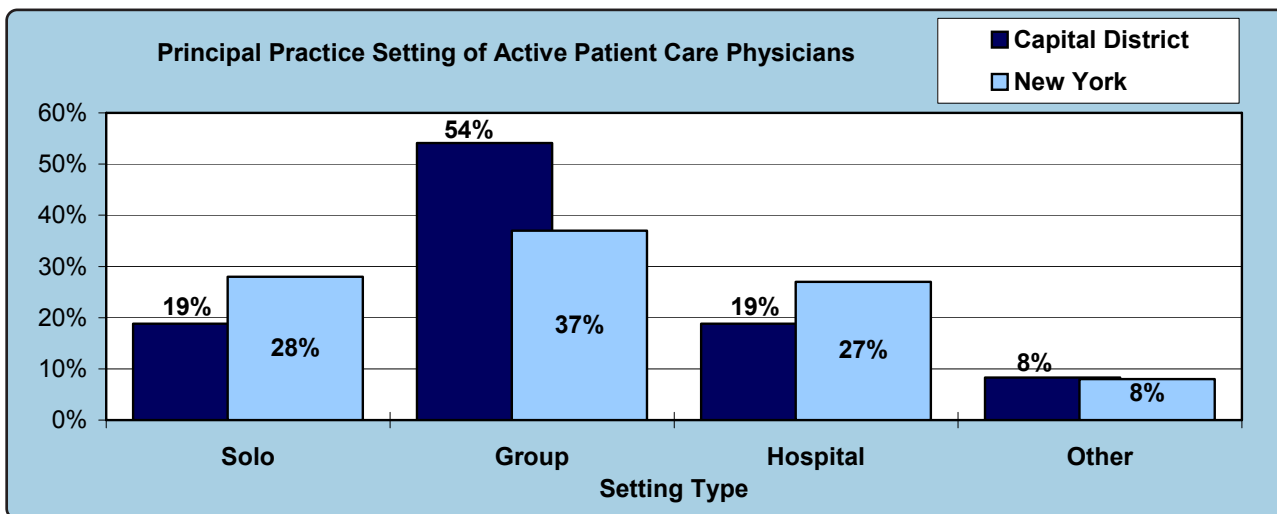
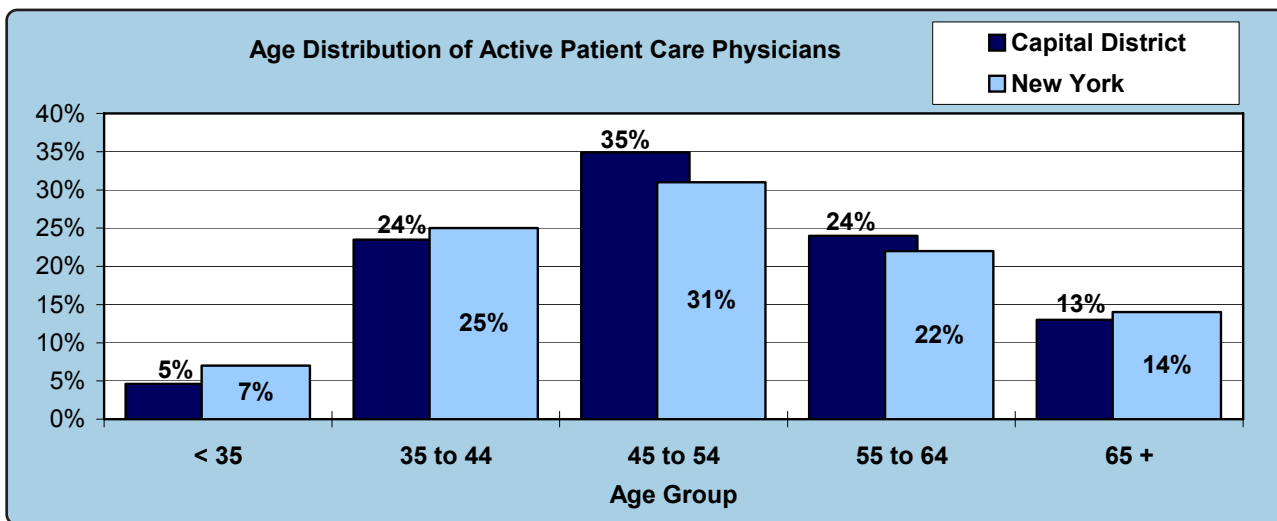
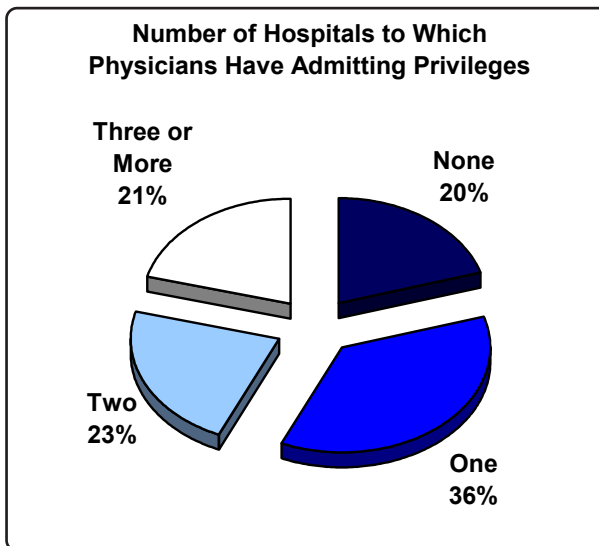
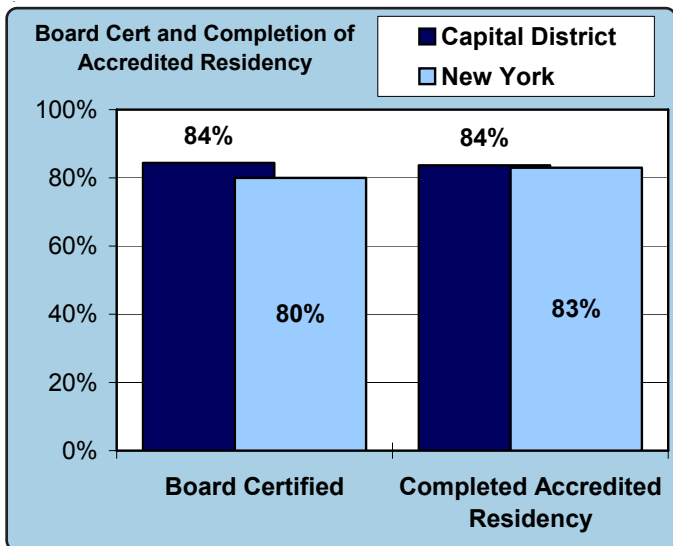
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|-----------------|------------------|------------------|
| | <u>Ages 0-19</u> | <u>Ages 20-64</u> | <u>Ages 65+</u> | <u>Total</u> | <u>% of Pop.</u> |
| White Non-Hispanic | 216,511 | 566,584 | 143,026 | 926,121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

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

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

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

CAPITAL DISTRICT



CENTRAL NEW YORK



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

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

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

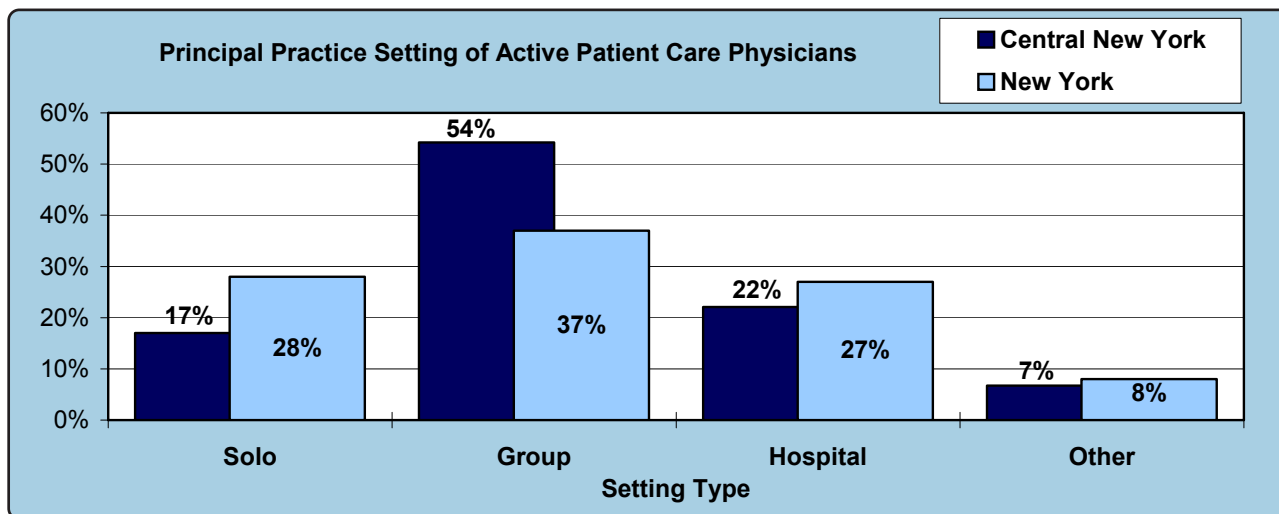
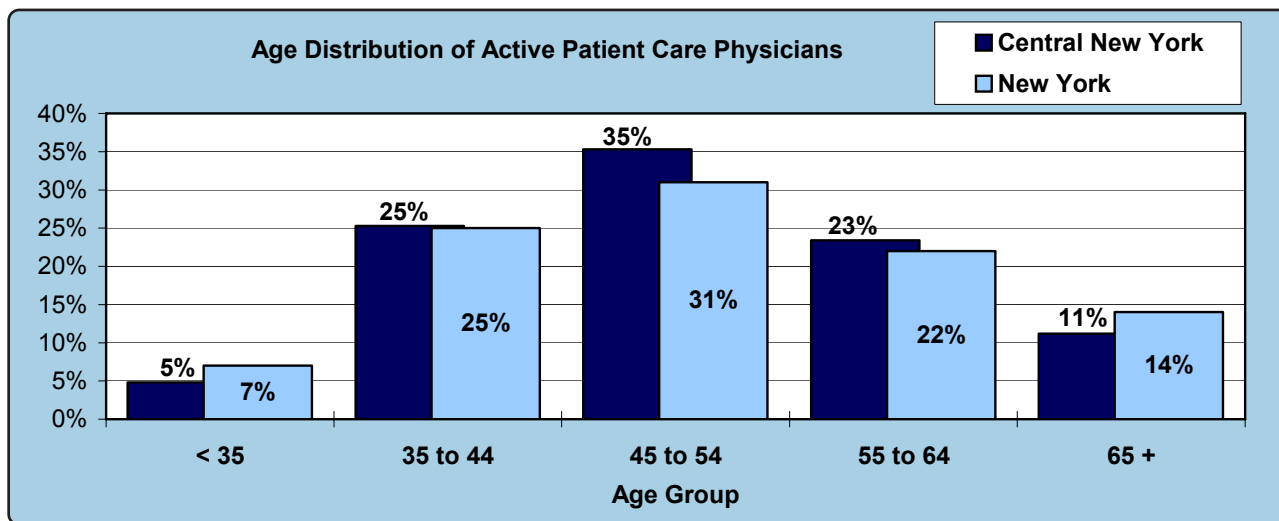
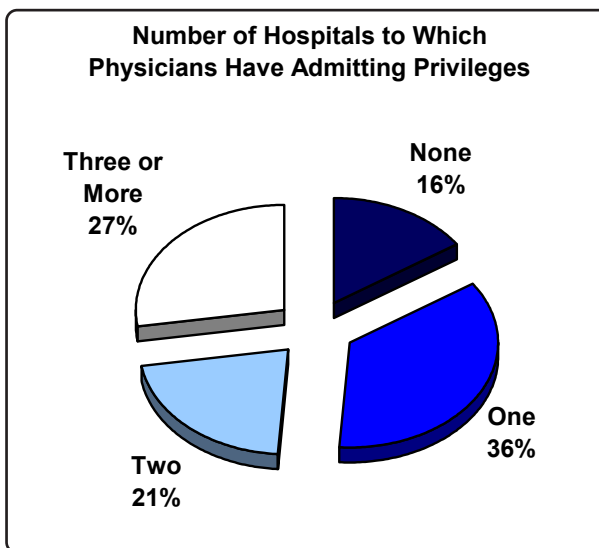
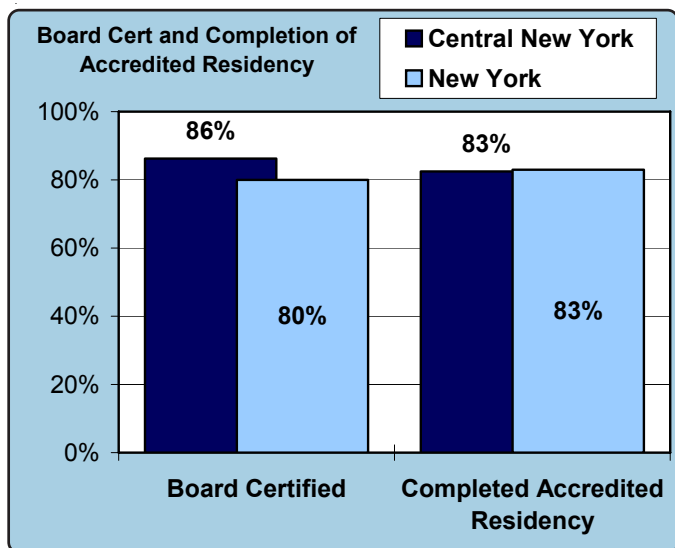
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|-----------------|--------------|------------------|
| | <u>Ages 0-19</u> | <u>Ages 20-64</u> | <u>Ages 65+</u> | <u>Total</u> | <u>% of Pop.</u> |
| White Non-Hispanic | 155,571 | 373,504 | 91,654 | 620,729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

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

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

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

CENTRAL NEW YORK



FINGER LAKES



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

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

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

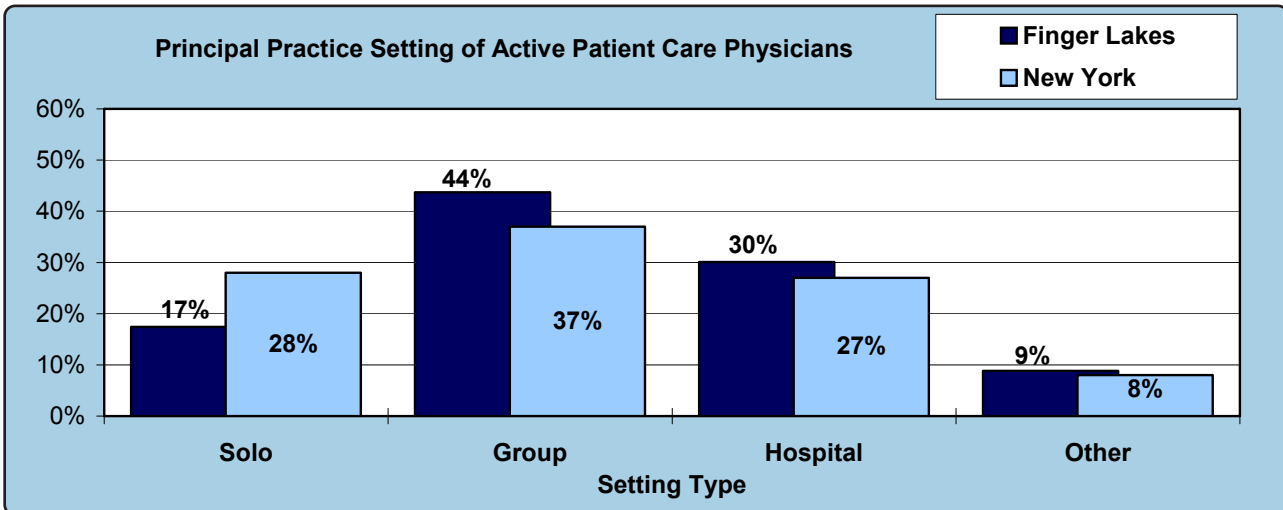
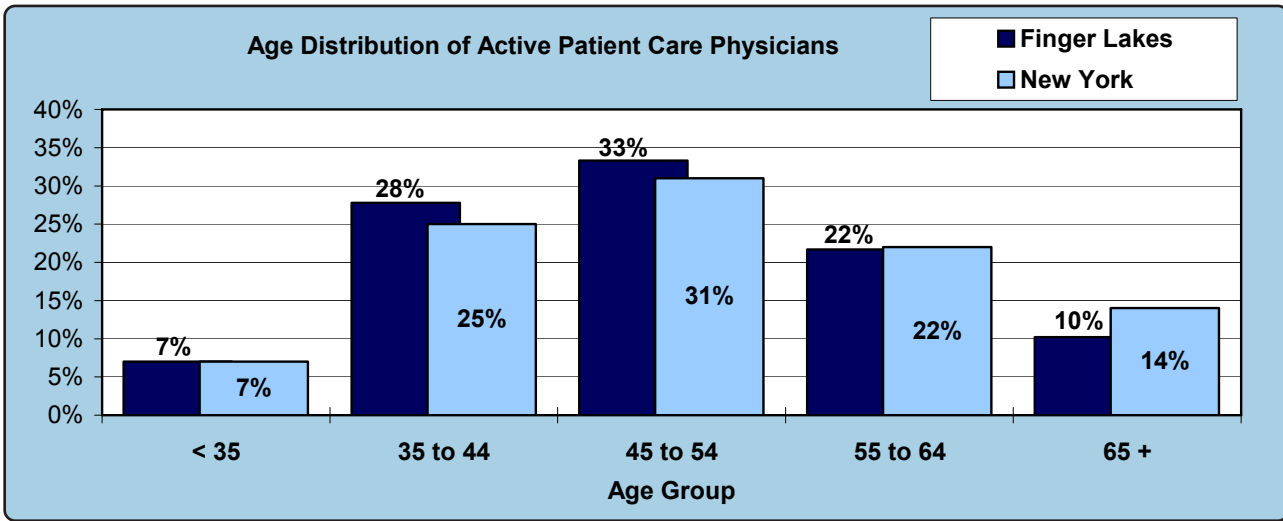
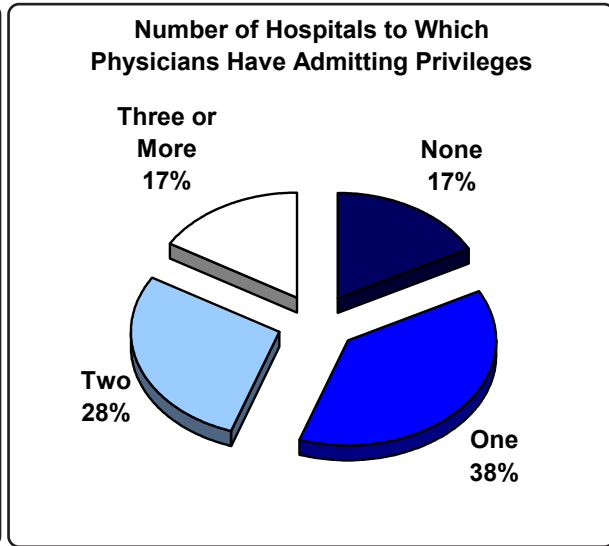
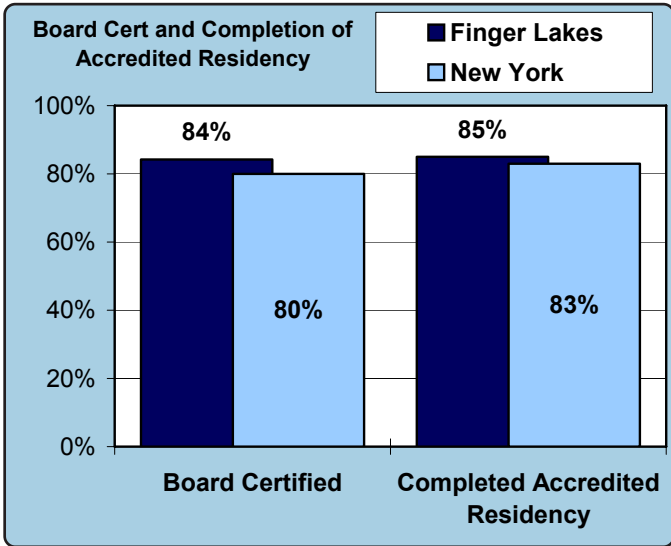
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|-----------------|--------------|------------------|
| | <u>Ages 0-19</u> | <u>Ages 20-64</u> | <u>Ages 65+</u> | <u>Total</u> | <u>% of Pop.</u> |
| White Non-Hispanic | 240,412 | 599,187 | 149,458 | 989,057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

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

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

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

FINGER LAKES



HUDSON VALLEY



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

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

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

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

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

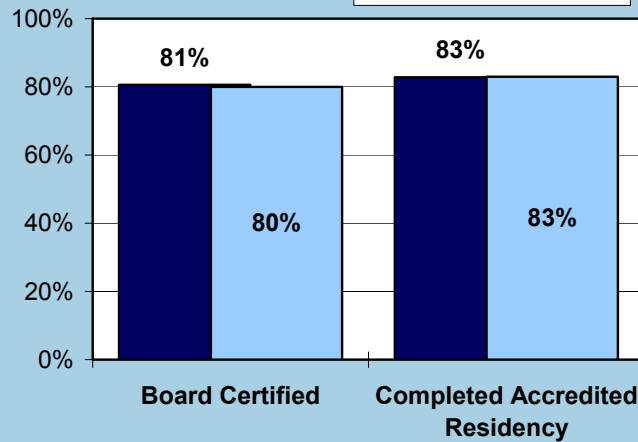
| Health Status Indicators (2005)* | | | | | |
|---|--------|--------|--------------------------------|--------|---------|
| Total Births | 28,715 | (12.6) | Total Deaths | 16,463 | (725.1) |
| Births < 2500 gms | 2,176 | (7.5) | <i>Heart Disease</i> | 6,342 | (279.3) |
| Total Pregnancies | 38,290 | (79.7) | <i>Lung Cancer</i> | 1,034 | (45.5) |
| Teen Pregnancies (ages 15-19) | 3,212 | (40.5) | <i>Cerebrovascular Disease</i> | 801 | (35.3) |

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

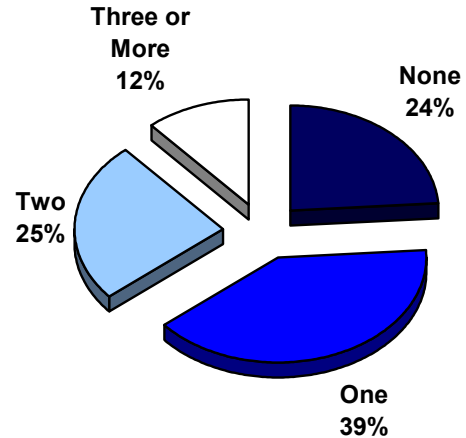
HUDSON VALLEY



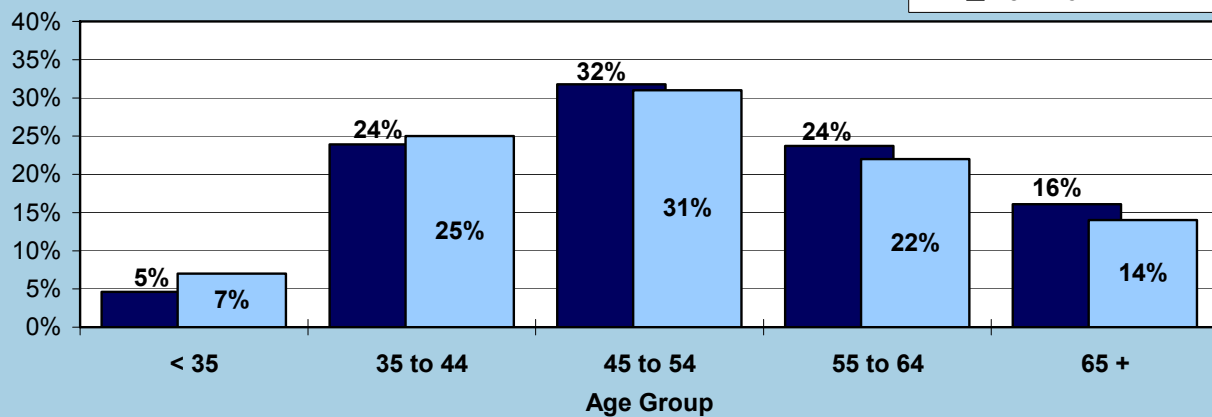
Board Cert and Completion of Accredited Residency



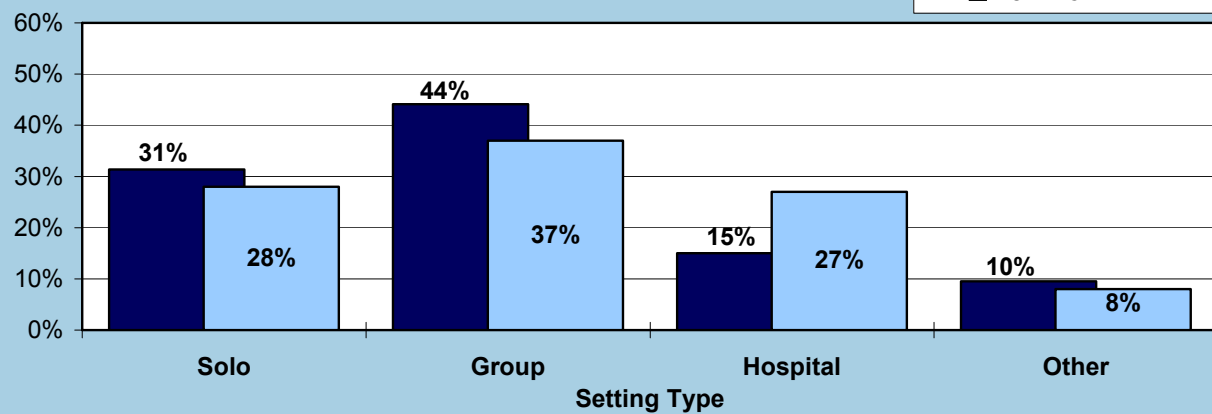
Number of Hospitals to Which Physicians Have Admitting Privileges



Age Distribution of Active Patient Care Physicians



Principal Practice Setting of Active Patient Care Physicians



LONG ISLAND



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

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

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

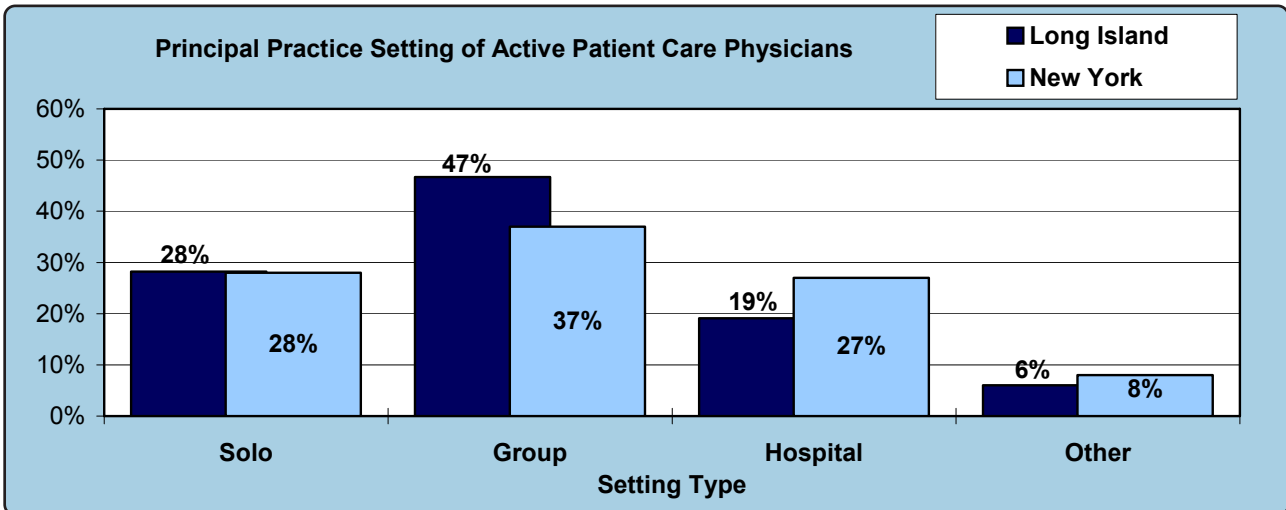
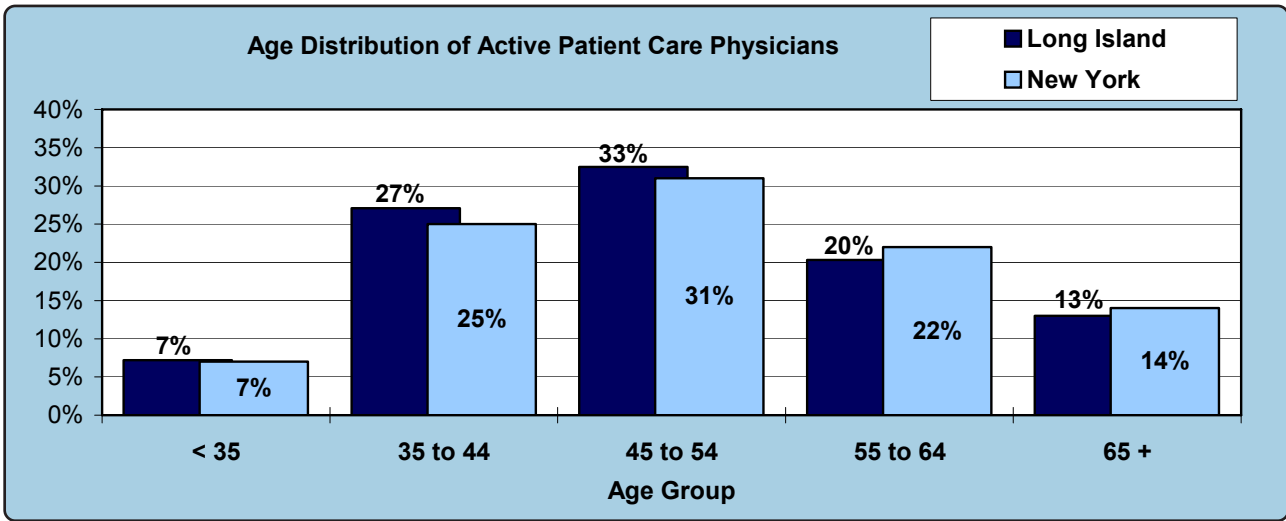
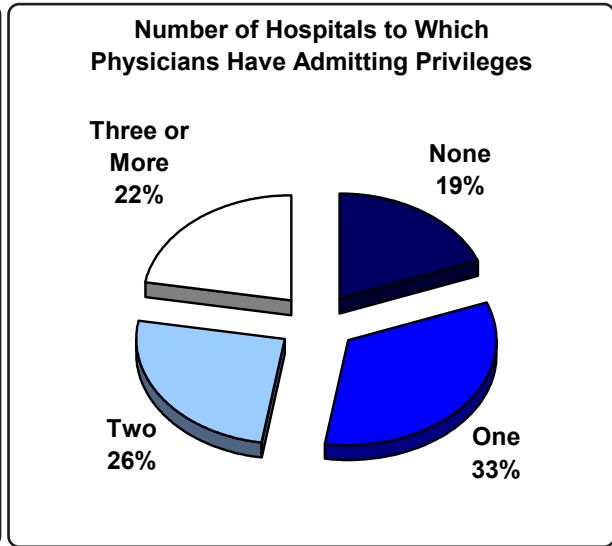
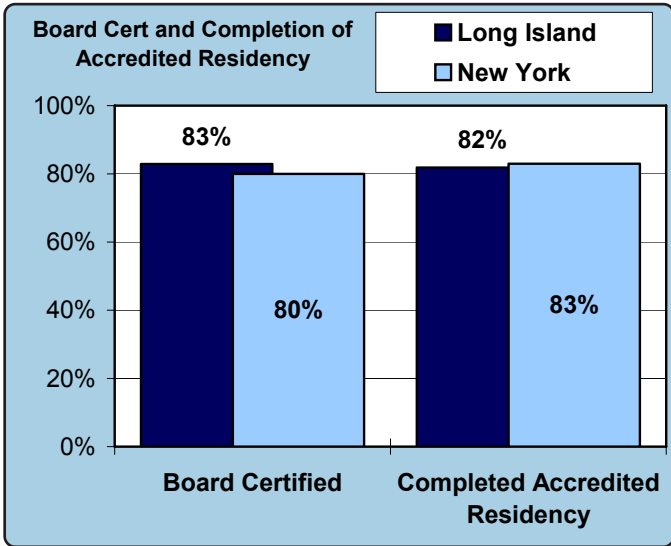
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|-----------------|------------------|------------------|
| | <u>Ages 0-19</u> | <u>Ages 20-64</u> | <u>Ages 65+</u> | <u>Total</u> | <u>% of Pop.</u> |
| White Non-Hispanic | 505,892 | 1,217,618 | 327,785 |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

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

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

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

LONG ISLAND



MOHAWK VALLEY



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

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

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

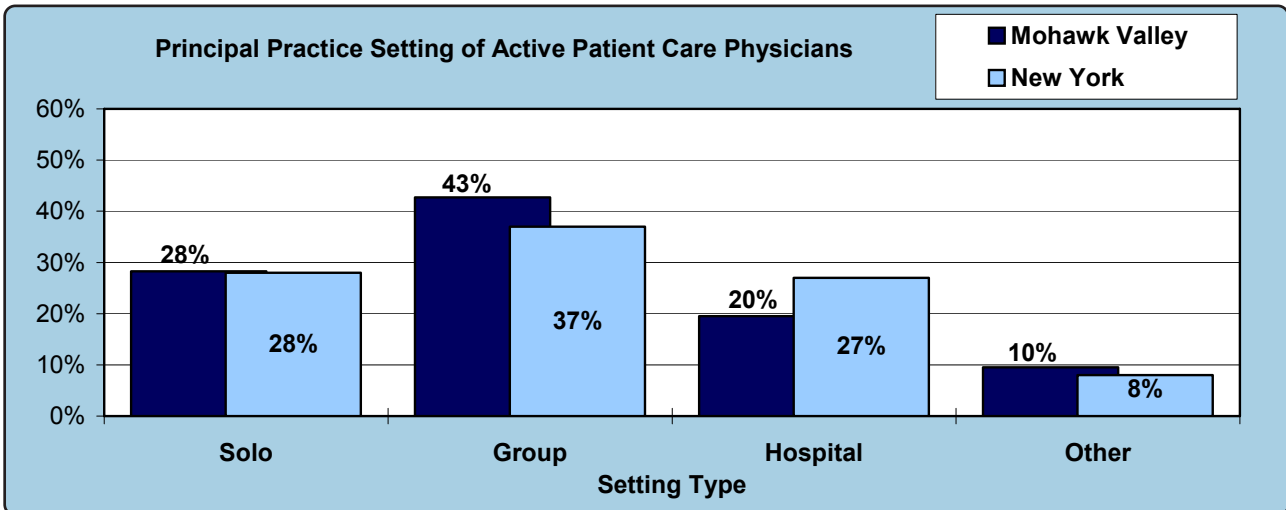
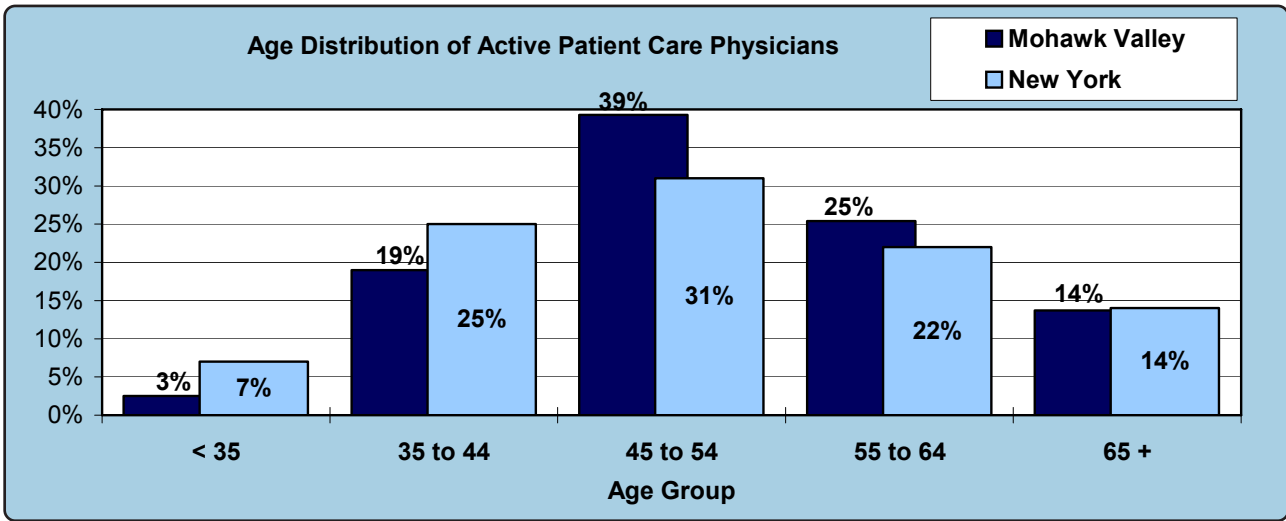
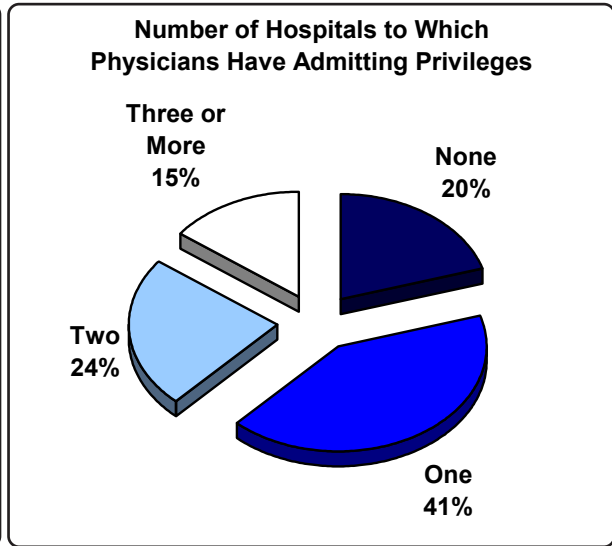
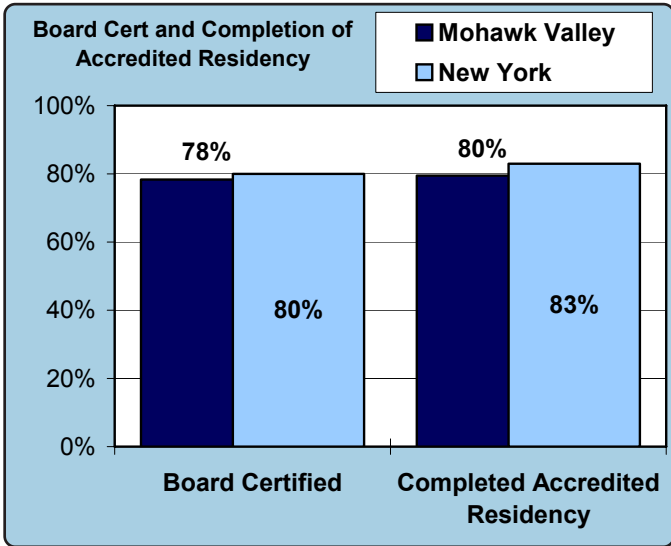
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|-----------------|----------------|------------------|
| | Ages 0-19 | Ages 20-64 | Ages 65+ | Total | % of Pop. |
| White Non-Hispanic | 110,909 | 272,855 | 78,484 | 462,248 | 91% |
| Other Race/Ethnicity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

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

| Health Status Indicators (2005)* | | | | | |
|---|-------|--------|--------------------------------|-------|-----------|
| Total Births | 5,304 | (10.5) | Total Deaths | 5,163 | (1,022.3) |
| Births < 2500 gms | 444 | (8.2) | <i>Heart Disease</i> | 2,083 | (412.5) |
| Total Pregnancies | 7,058 | (68.3) | <i>Lung Cancer</i> | 343 | (67.9) |
| Teen Pregnancies (ages 15-19) | 925 | (49.0) | <i>Cerebrovascular Disease</i> | 266 | (52.7) |

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

MOHAWK VALLEY



NEW YORK CITY



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

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

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

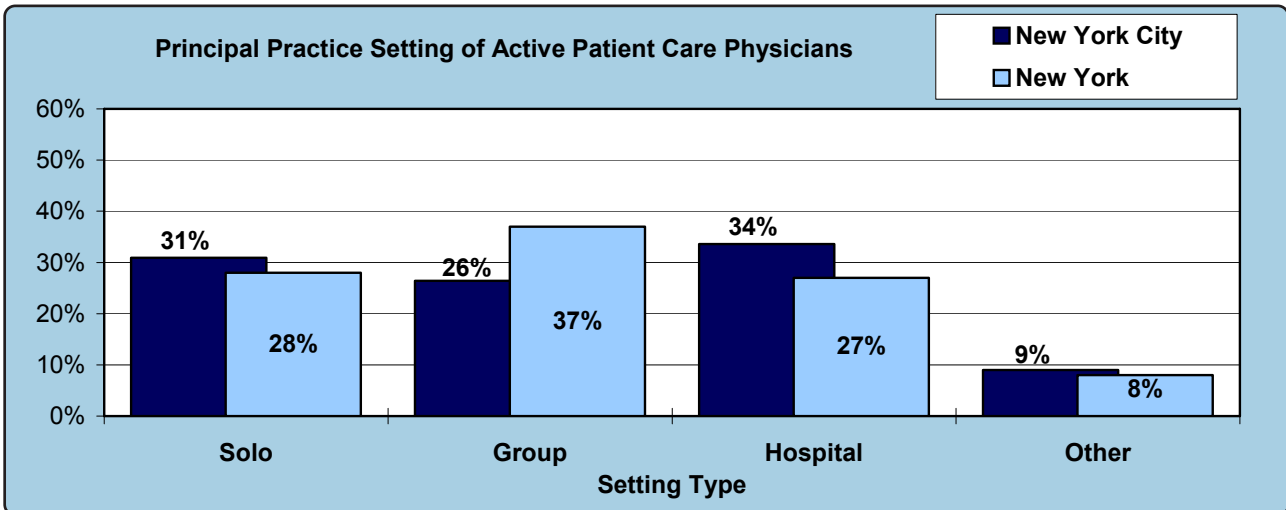
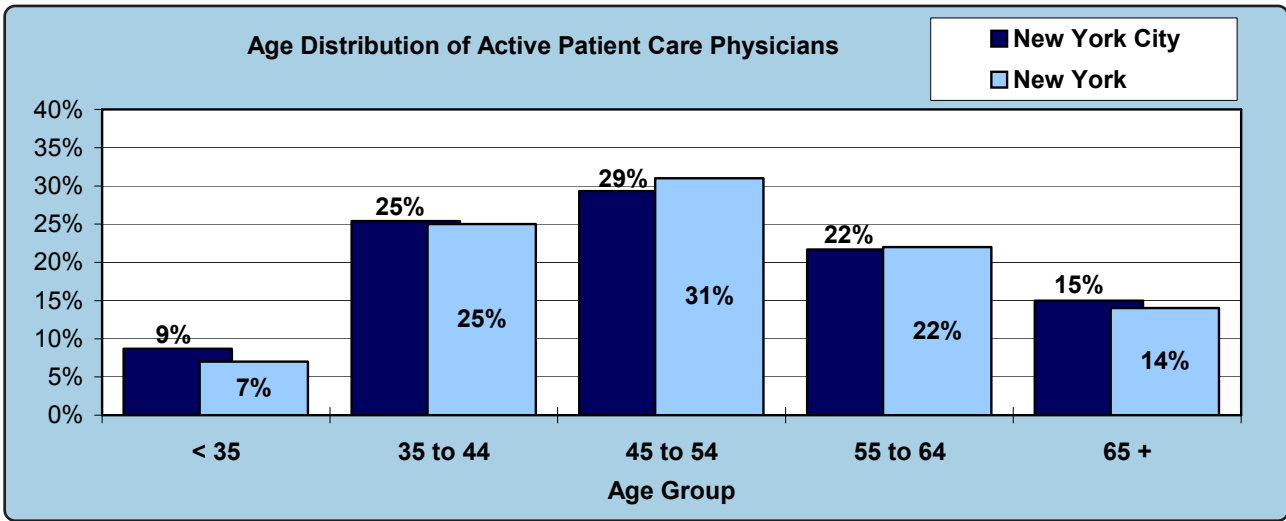
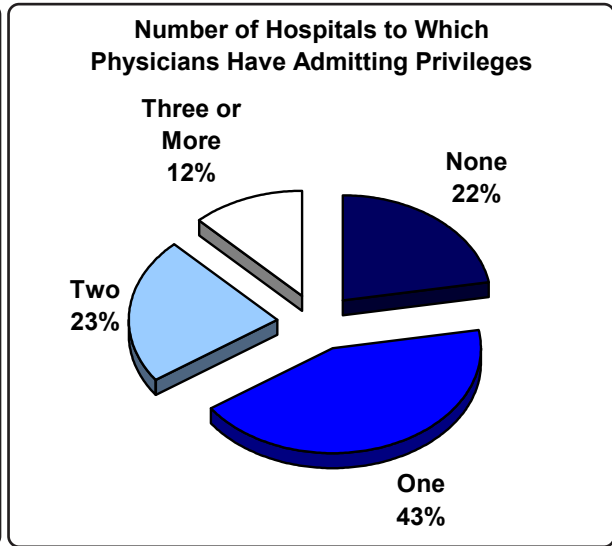
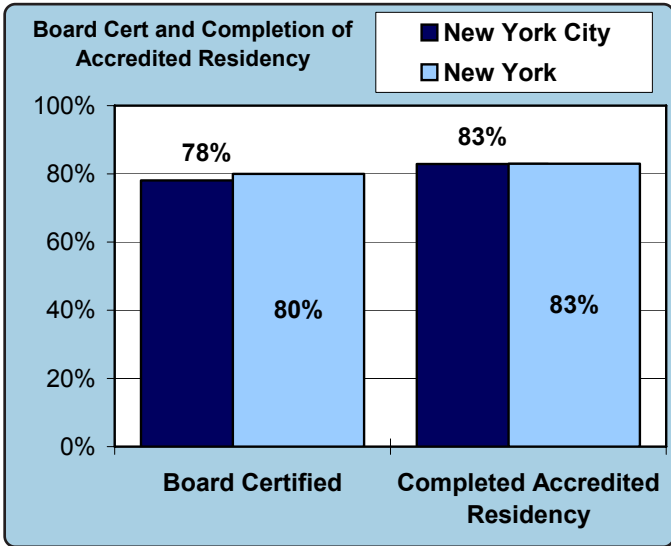
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|-----------------|------------------|------------------|
| | <u>Ages 0-19</u> | <u>Ages 20-64</u> | <u>Ages 65+</u> | <u>Total</u> | <u>% of Pop.</u> |
| White Non-Hispanic | 489,995 | 1,713,208 | 512,367 |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

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

| Health Status Indicators (2005)* | | | | | |
|---|---------|---------|--------------------------------|---------------|----------------|
| Total Births | 117,086 | (14.4) | Total Deaths | 55,775 | (687.4) |
| Births < 2500 gms | 10,488 | (8.8) | <i>Heart Disease</i> | <i>25,580</i> | <i>(315.3)</i> |
| Total Pregnancies | 211,512 | (114.3) | <i>Lung Cancer</i> | <i>2,852</i> | <i>(35.2)</i> |
| Teen Pregnancies (ages 15-19) | 22,915 | (90.9) | <i>Cerebrovascular Disease</i> | <i>1,661</i> | <i>(20.5)</i> |

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

NEW YORK CITY



NORTH COUNTRY



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

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

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

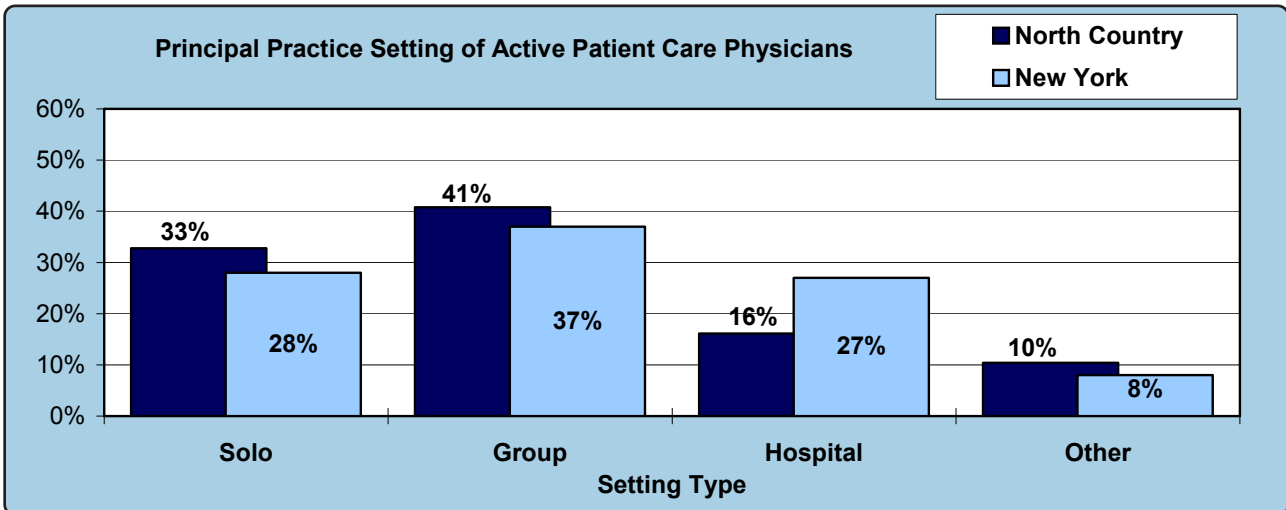
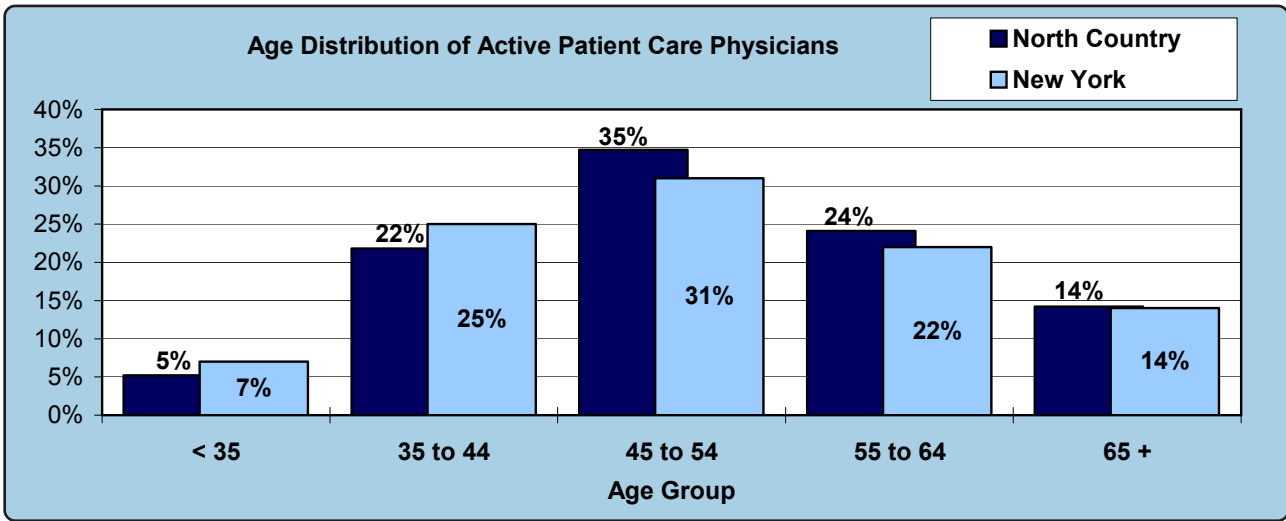
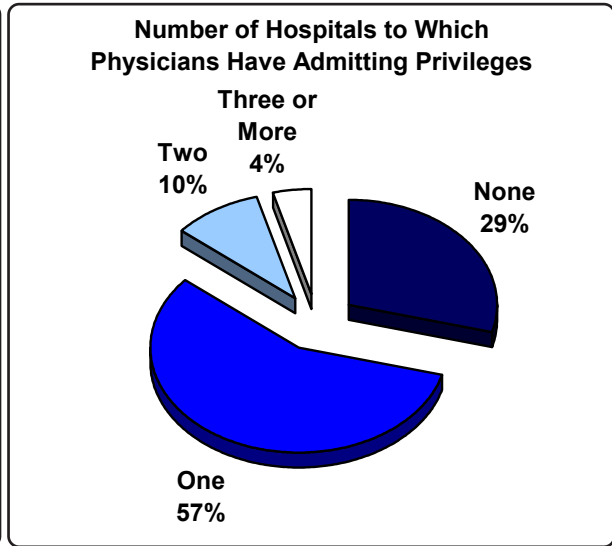
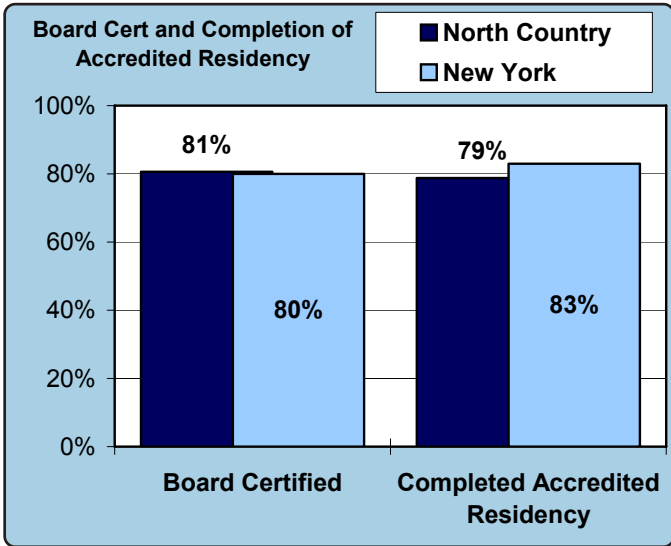
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|-----------------|----------------|------------------|
| | <u>Ages 0-19</u> | <u>Ages 20-64</u> | <u>Ages 65+</u> | <u>Total</u> | <u>% of Pop.</u> |
| White Non-Hispanic | 96,395 | 235,061 | 55,941 | 387,397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

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

| Health Status Indicators (2005)* | | | | | |
|---|-------|--------|--------------------------------|-------|---------|
| Total Births | 5,091 | (11.8) | Total Deaths | 3,649 | (844.8) |
| Births < 2500 gms | 329 | (7.0) | <i>Heart Disease</i> | 1,231 | (285.0) |
| Total Pregnancies | 6,135 | (64.7) | <i>Lung Cancer</i> | 252 | (58.3) |
| Teen Pregnancies (ages 15-19) | 625 | (37.9) | <i>Cerebrovascular Disease</i> | 191 | (44.2) |

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

NORTH COUNTRY



SOUTHERN TIER



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

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

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

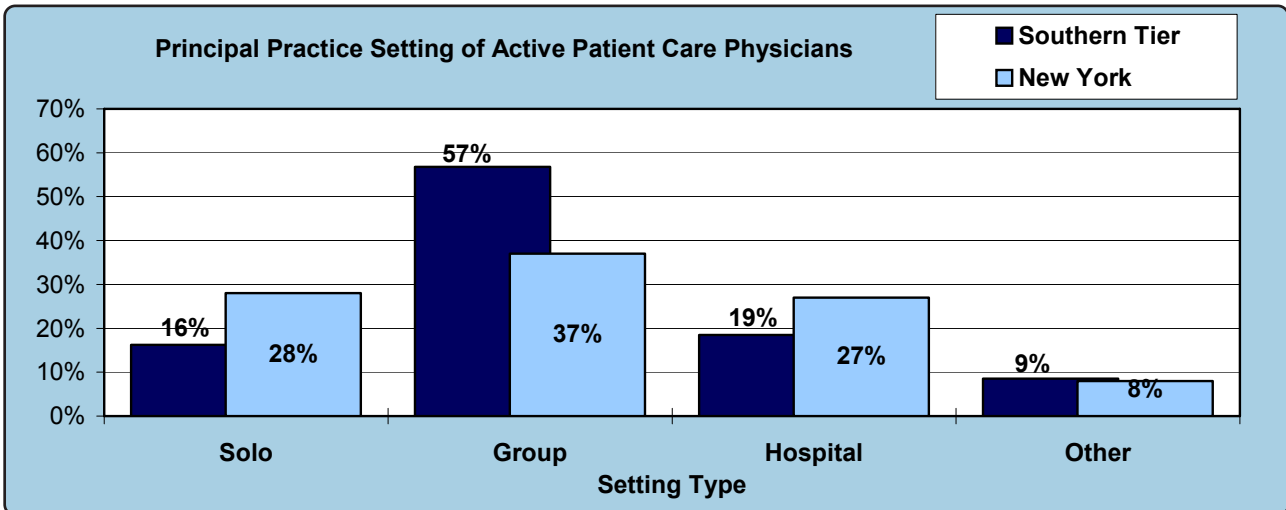
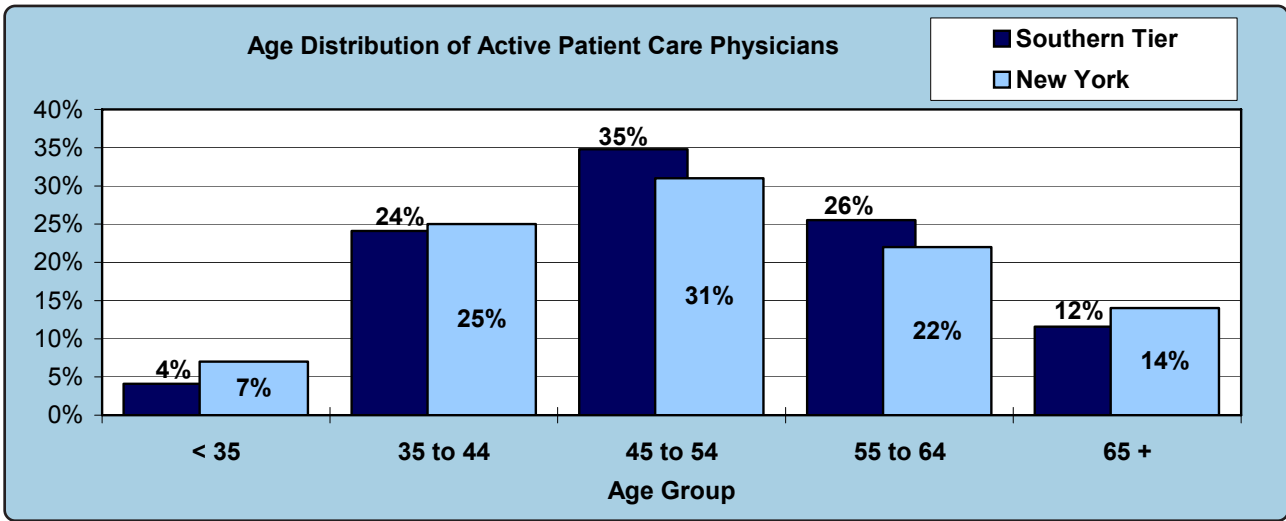
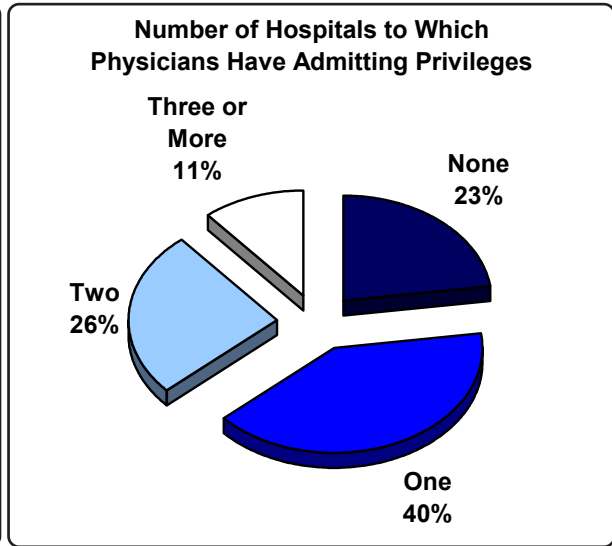
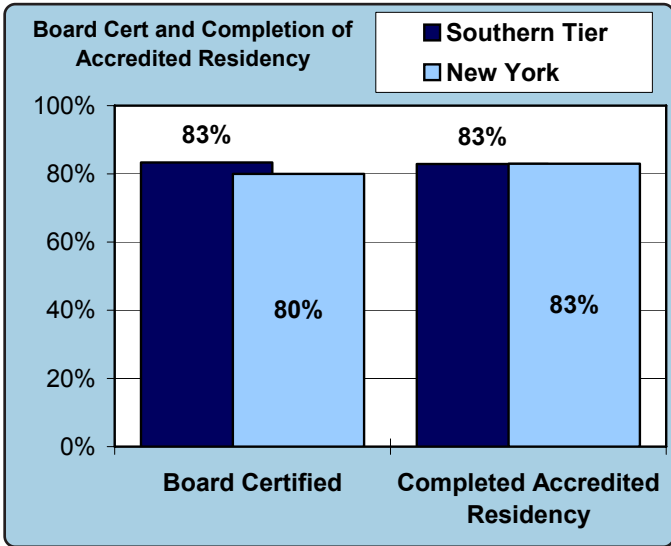
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|-----------------|--------------|------------------|
| | <u>Ages 0-19</u> | <u>Ages 20-64</u> | <u>Ages 65+</u> | <u>Total</u> | <u>% of Pop.</u> |
| White Non-Hispanic | 157,142 | 390,389 | 105,990 | 653,521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

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

| Health Status Indicators (2005)* | | | | | |
|---|-------|--------|--------------------------------|-------|---------|
| Total Births | 7,244 | (10.0) | Total Deaths | 6,866 | (948.4) |
| Births < 2500 gms | 553 | (7.6) | <i>Heart Disease</i> | 2,578 | (356.1) |
| Total Pregnancies | 9,393 | (60.2) | <i>Lung Cancer</i> | 467 | (64.5) |
| Teen Pregnancies (ages 15-19) | 995 | (32.7) | <i>Cerebrovascular Disease</i> | 323 | (44.6) |

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

SOUTHERN TIER



WESTERN NEW YORK



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

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

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

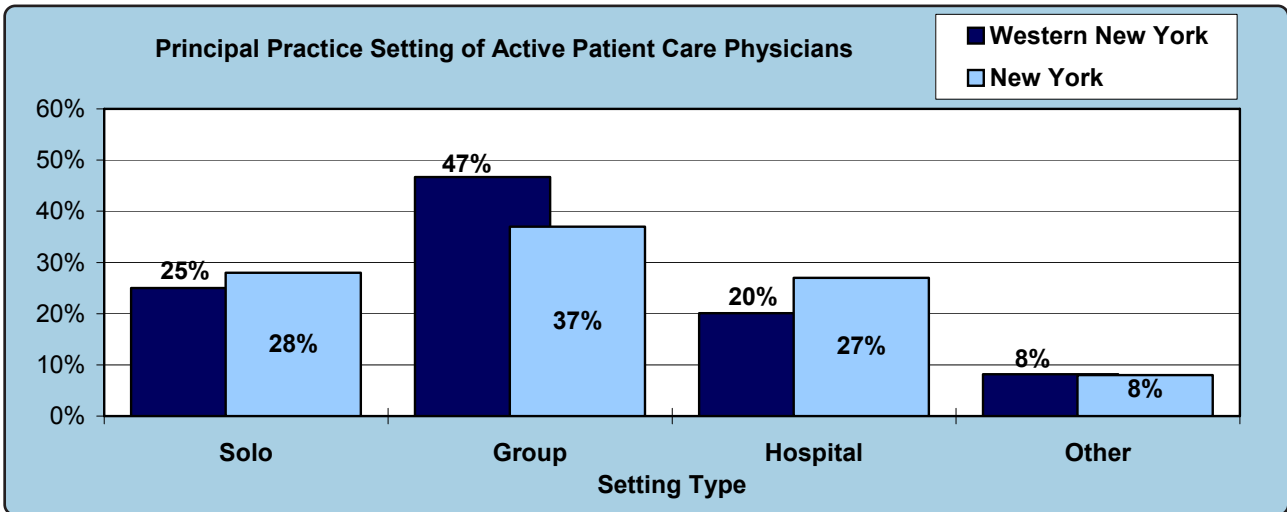
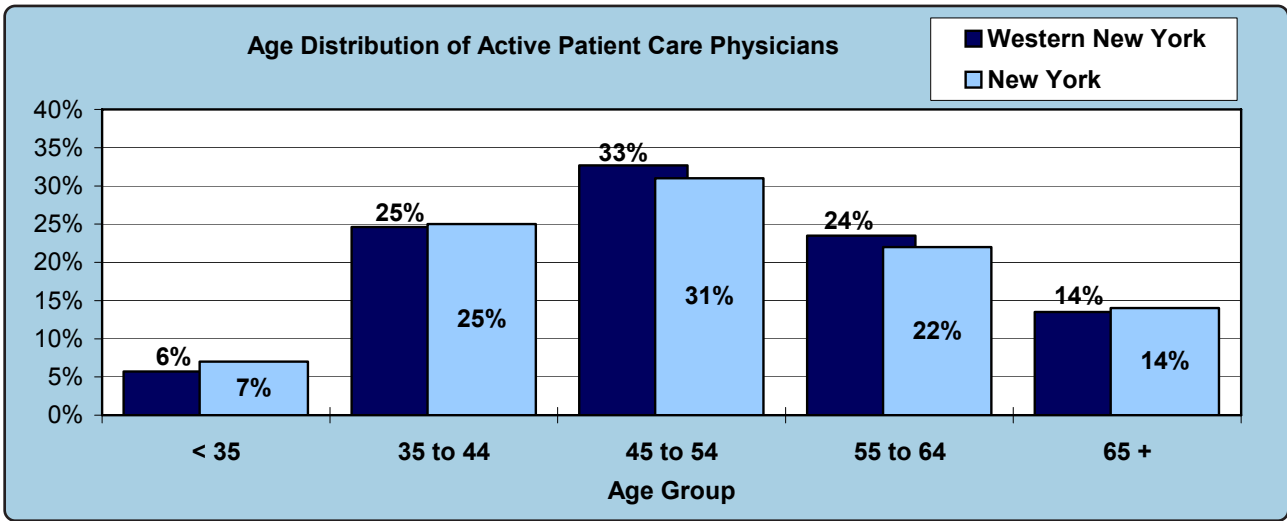
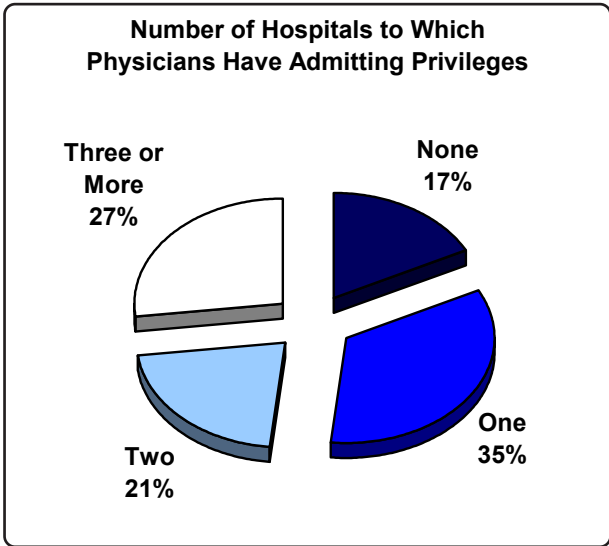
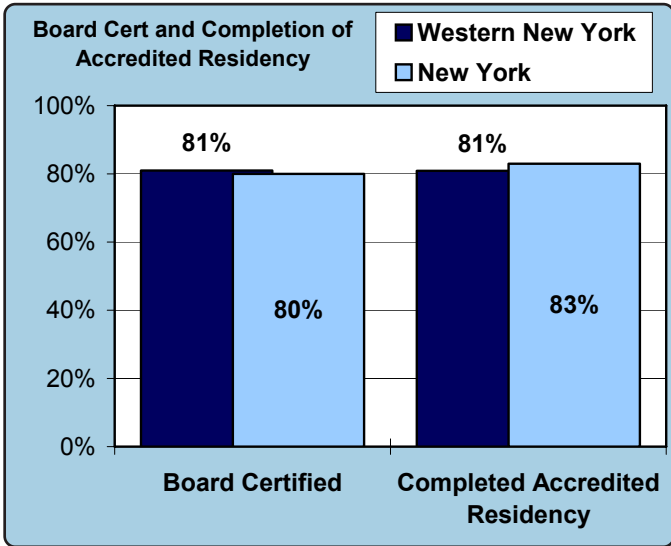
| Selected Population Characteristics* | | | | | |
|---|------------------|-------------------|-----------------|--------------|------------------|
| | <u>Ages 0-19</u> | <u>Ages 20-64</u> | <u>Ages 65+</u> | <u>Total</u> | <u>% of Pop.</u> |
| White Non-Hispanic | 279,062 | 706,165 | 203,118 | 1,188,345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

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

| Health Status Indicators (2005)* | | | | | |
|---|--------|--------|--------------------------------|--------|-----------|
| Total Births | 15,012 | (10.5) | Total Deaths | 14,757 | (1,034.0) |
| Births < 2500 gms | 1,221 | (8.0) | <i>Heart Disease</i> | 5,527 | (387.3) |
| Total Pregnancies | 21,085 | (71.9) | <i>Lung Cancer</i> | 974 | (68.2) |
| Teen Pregnancies (ages 15-19) | 2,555 | (49.5) | <i>Cerebrovascular Disease</i> | 859 | (60.2) |

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

WESTERN NEW YORK



SPECIALTY GROUP PROFILES

SPECIALTY GROUP PROFILES

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

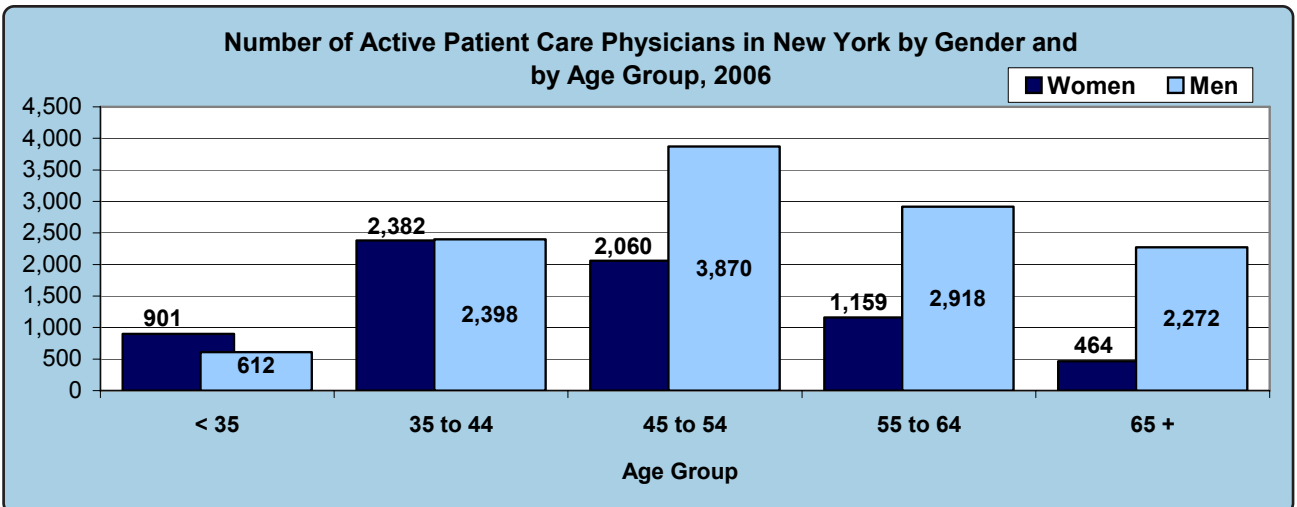
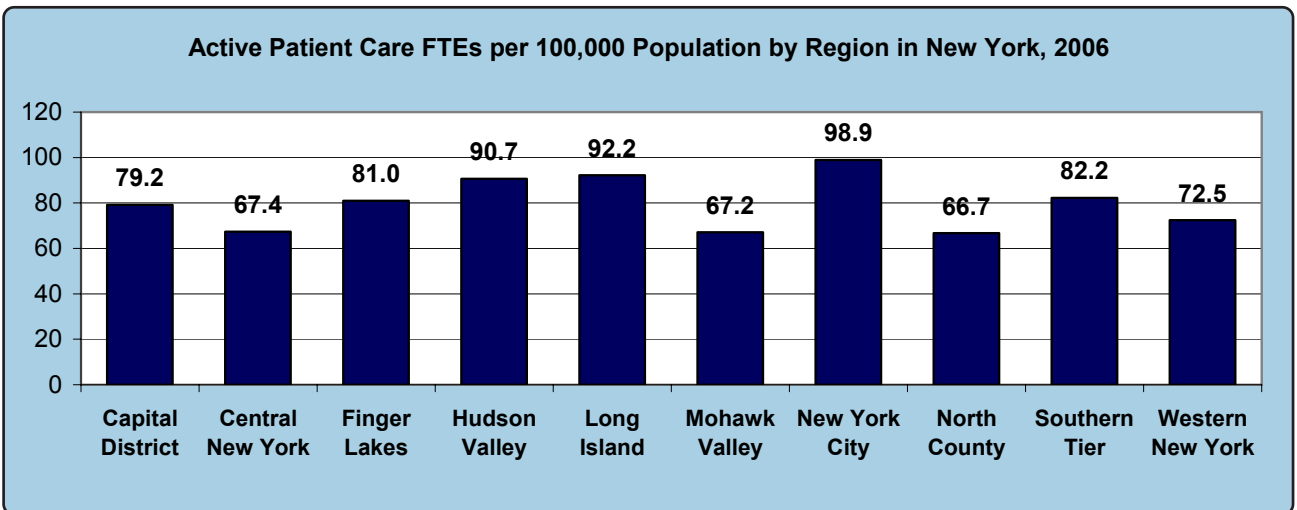
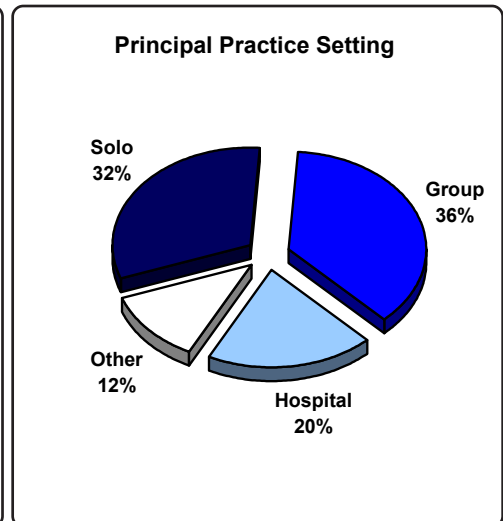
Table 2. Medical Specialty Groups

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

PRIMARY CARE



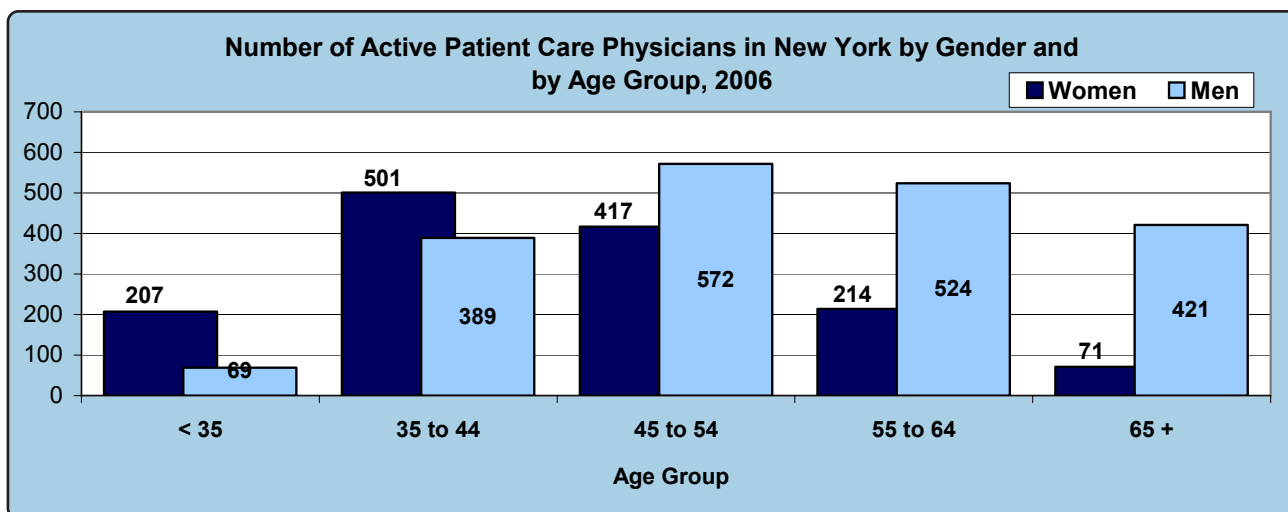
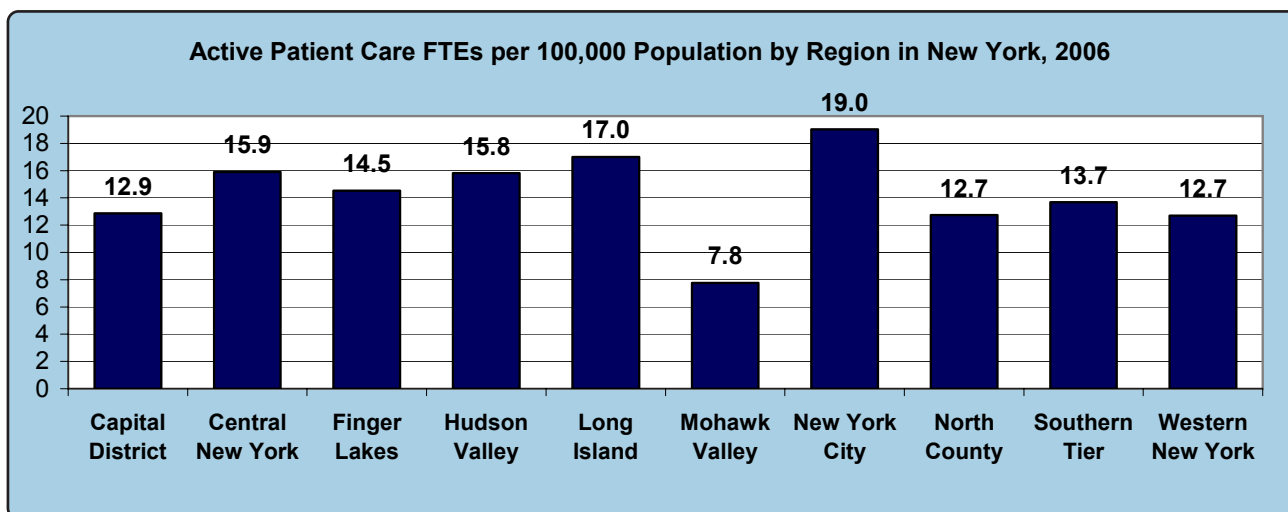
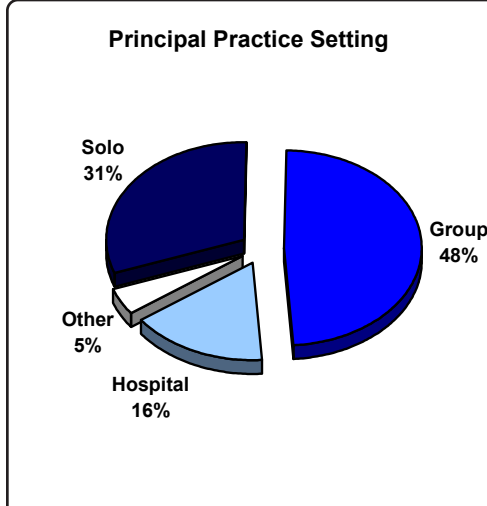
| | <u>Spec</u> | <u>All Spec</u> |
|---|-------------|-----------------|
| Active Patient Care Physicians, 2006 | | |
| Physicians in Specialty* (% of All Spec) | 19,097 | (30.4%) |
| Patient Care FTE in Specialty* (% of All Spec) | 17,252 | (30.4%) |
| Average Age | 51 | 51 |
| Percent Female | 37% | 30% |
| Percent Underrepresented Minority | 13% | 10% |
| Percent Int'l Medical School Graduate (IMGs) | 44% | 36% |
| Percent Board Certified | 79% | 80% |
| *Based on Principal Specialty | | |
| # of Drs Listing as Secondary Specialty | 11,293 | |
| # of Hospitals to Which Drs Have Admitting Privileges | | |
| None | 16% | 21% |
| One Hospital | 46% | 40% |
| Two or More Hospitals | 38% | 39% |



OBSTETRICS/GYNECOLOGY



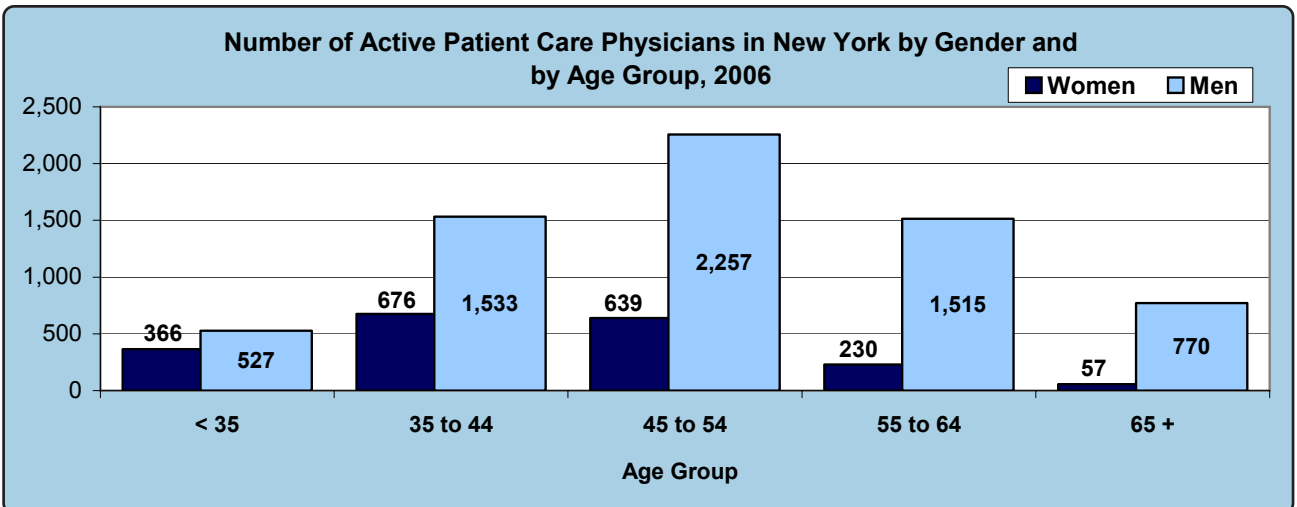
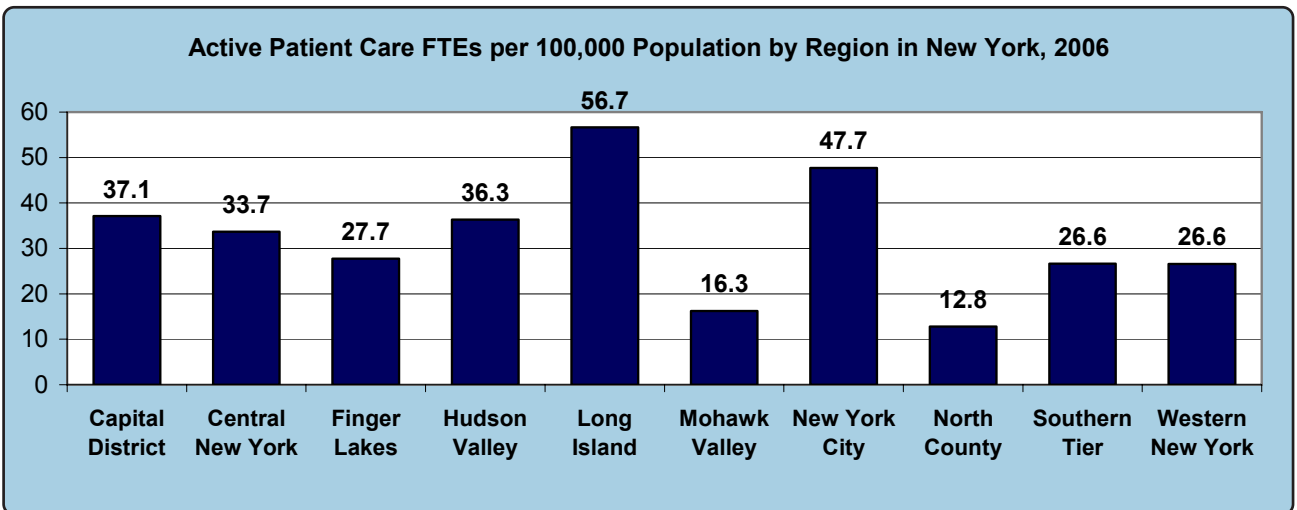
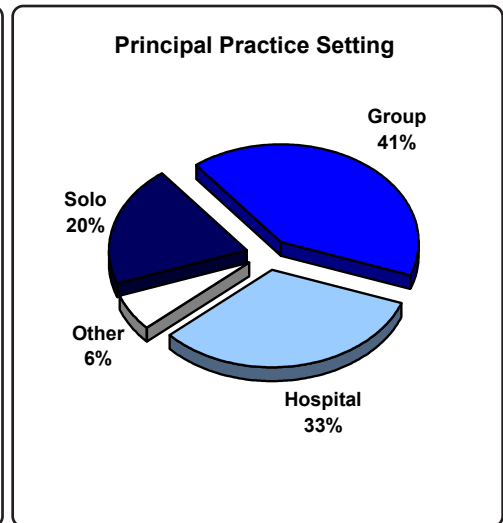
| Active Patient Care Physicians, 2006 | Spec | All Spec |
|---|-------|----------|
| Physicians in Specialty* (% of All Spec) | 3,399 | (5.4%) |
| Patient Care FTE in Specialty* (% of All Spec) | 3,186 | (5.6%) |
| Average Age | 51 | 51 |
| Percent Female | 42% | 30% |
| Percent Underrepresented Minority | 16% | 10% |
| Percent Int'l Medical School Graduate (IMGs) | 31% | 36% |
| Percent Board Certified | 80% | 80% |
| *Based on Principal Specialty | | |
| # of Drs Listing as Secondary Specialty | 1,215 | |
| # of Hospitals to Which Drs Have Admitting Privileges | | |
| None | 7% | 21% |
| One Hospital | 44% | 40% |
| Two or More Hospitals | 49% | 39% |



INTERNAL MEDICINE SPECIALTIES



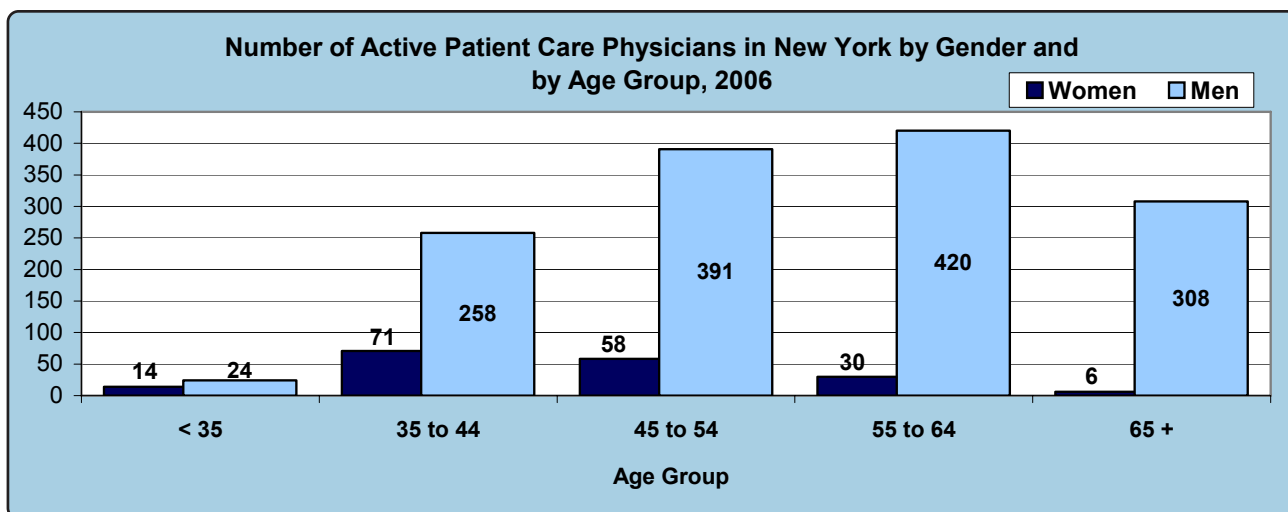
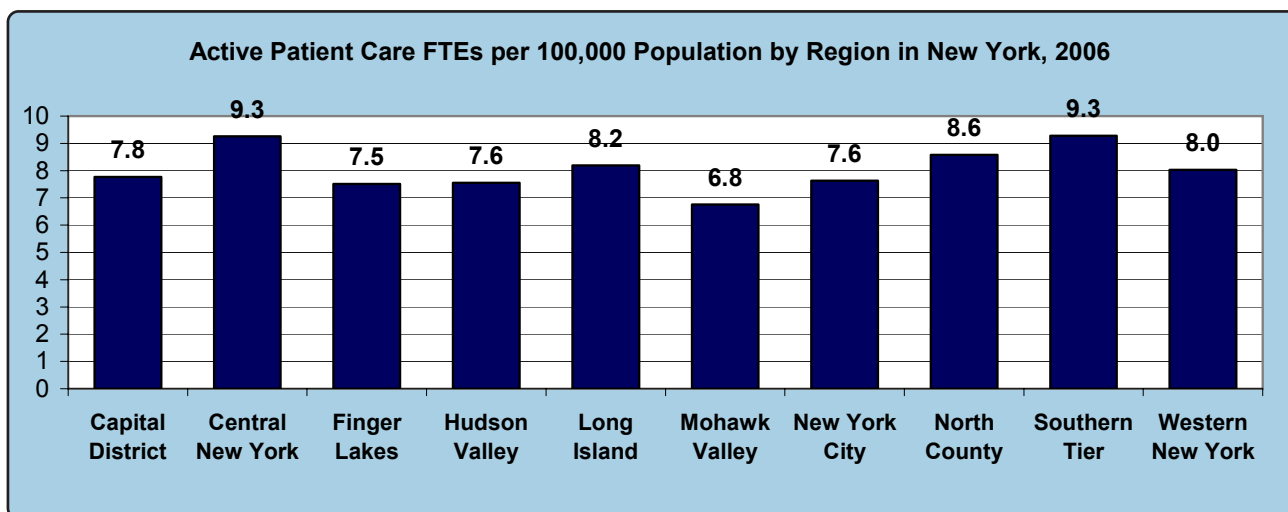
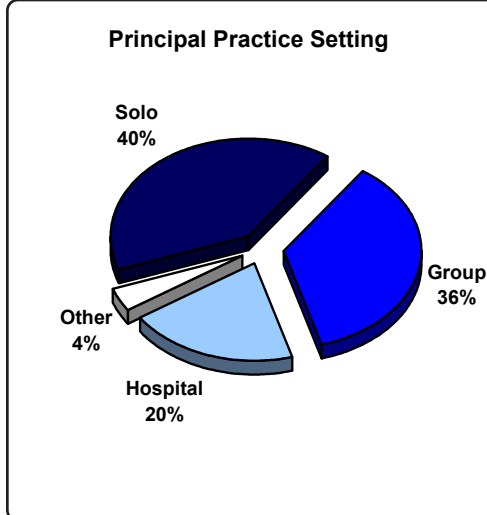
| | <u>Spec</u> | <u>All Spec</u> |
|---|-------------|-----------------|
| Active Patient Care Physicians, 2006 | | |
| Physicians in Specialty* (% of All Spec) | 8,603 | (13.7%) |
| Patient Care FTE in Specialty* (% of All Spec) | 7,984 | (14.1%) |
| Average Age | 49 | 51 |
| Percent Female | 23% | 30% |
| Percent Underrepresented Minority | 7% | 10% |
| Percent Int'l Medical School Graduate (IMGs) | 32% | 36% |
| Percent Board Certified | 84% | 80% |
| *Based on Principal Specialty | | |
| # of Drs Listing as Secondary Specialty | 5,977 | |
| # of Hospitals to Which Drs Have Admitting Privileges | | |
| None | 13% | 21% |
| One Hospital | 39% | 40% |
| Two or More Hospitals | 49% | 39% |



GENERAL SURGERY



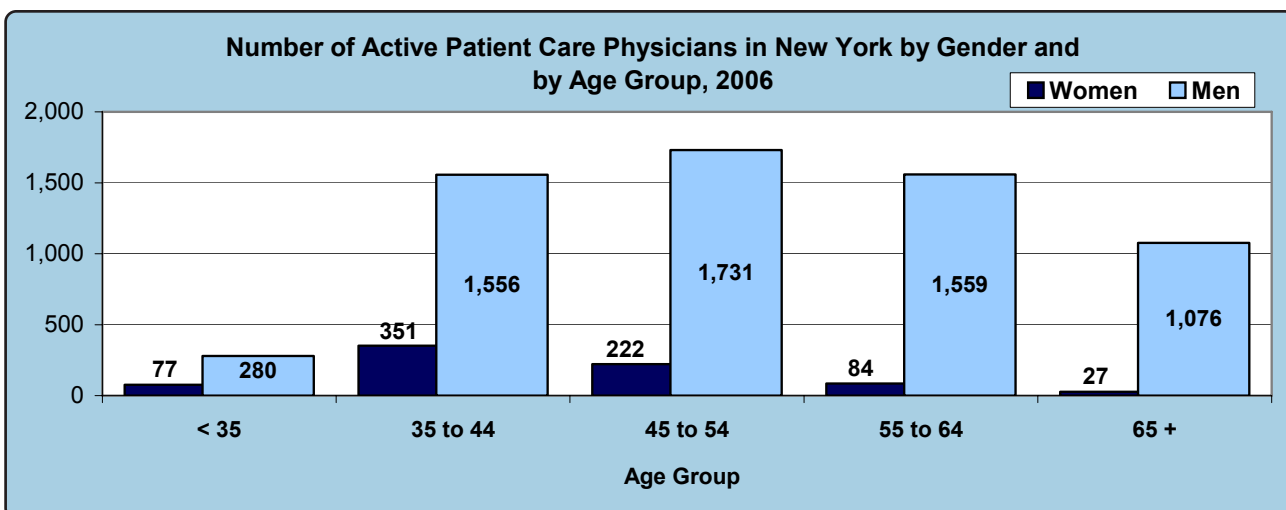
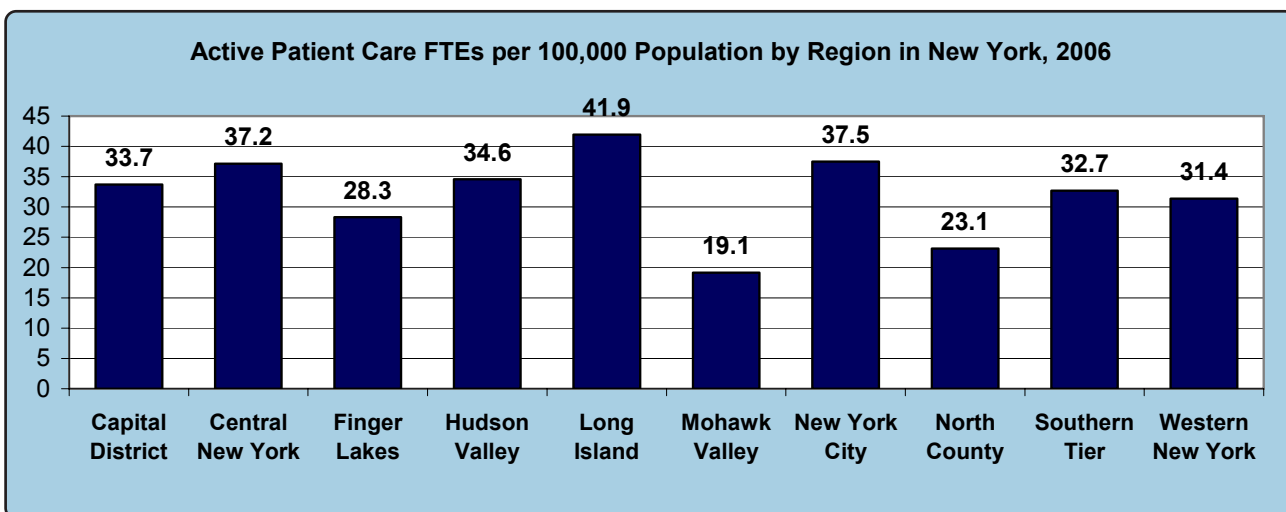
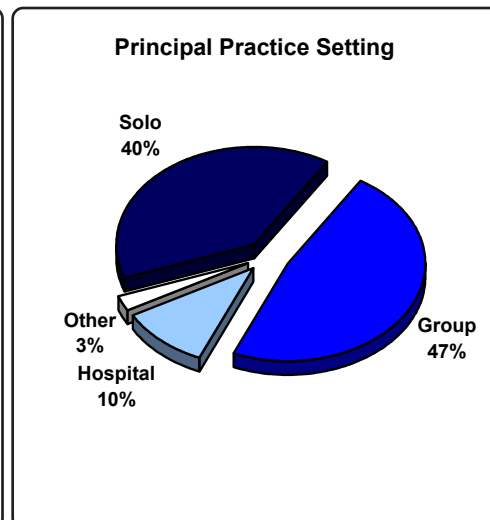
| Active Patient Care Physicians, 2006 | Spec | All Spec |
|---|-------|----------|
| Physicians in Specialty* (% of All Spec) | 1,586 | (2.5%) |
| Patient Care FTE in Specialty* (% of All Spec) | 1,515 | (2.7%) |
| Average Age | 54 | 51 |
| Percent Female | 11% | 30% |
| Percent Underrepresented Minority | 13% | 10% |
| Percent Int'l Medical School Graduate (IMGs) | 40% | 36% |
| Percent Board Certified | 84% | 80% |
| *Based on Principal Specialty | | |
| # of Drs Listing as Secondary Specialty | 883 | |
| # of Hospitals to Which Drs Have Admitting Privileges | | |
| None | 9% | 21% |
| One Hospital | 37% | 40% |
| Two or More Hospitals | 54% | 39% |



SURGICAL SPECIALTIES



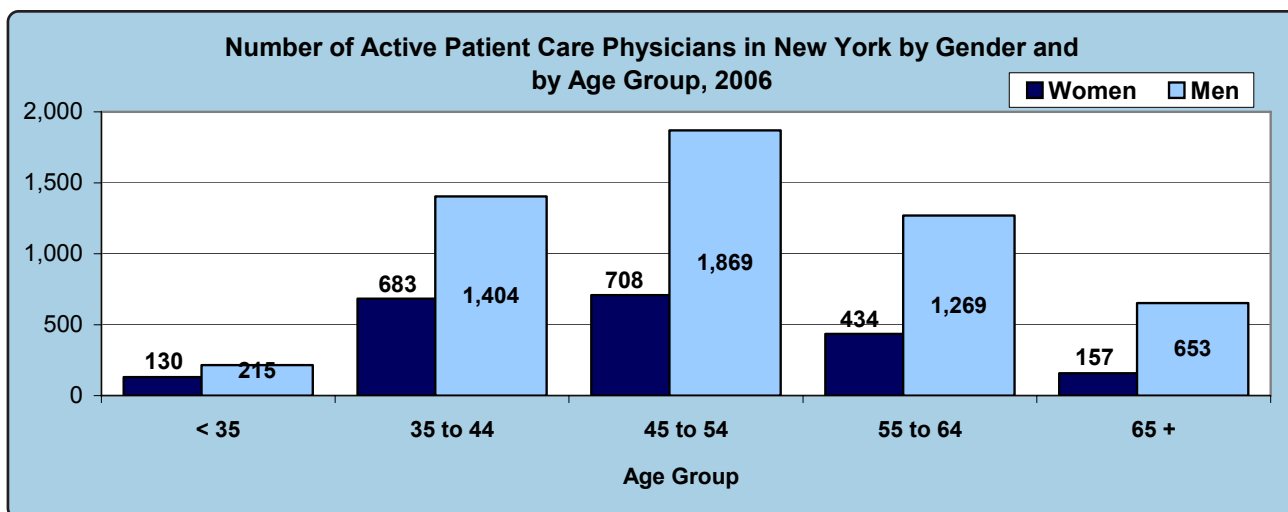
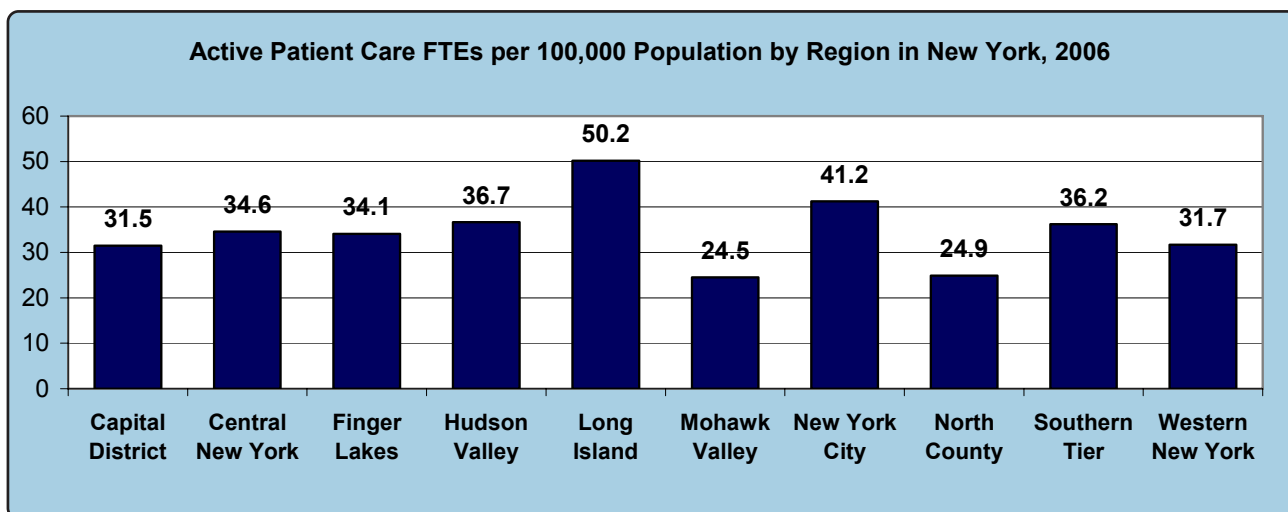
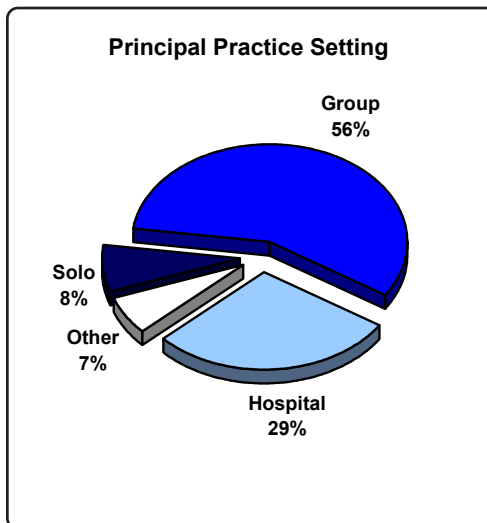
| | <u>Spec</u> | <u>All Spec</u> |
|---|-------------|-----------------|
| Active Patient Care Physicians, 2006 | | |
| Physicians in Specialty* (% of All Spec) | 6,994 | (11.1%) |
| Patient Care FTE in Specialty* (% of All Spec) | 6,860 | (12.1%) |
| Average Age | 52 | 51 |
| Percent Female | 11% | 30% |
| Percent Underrepresented Minority | 6% | 10% |
| Percent Int'l Medical School Graduate (IMGs) | 17% | 36% |
| Percent Board Certified | 84% | 80% |
| *Based on Principal Specialty | | |
| # of Drs Listing as Secondary Specialty | 2,860 | |
| # of Hospitals to Which Drs Have Admitting Privileges | | |
| None | 8% | 21% |
| One Hospital | 24% | 40% |
| Two or More Hospitals | 68% | 39% |



FACILITY BASED



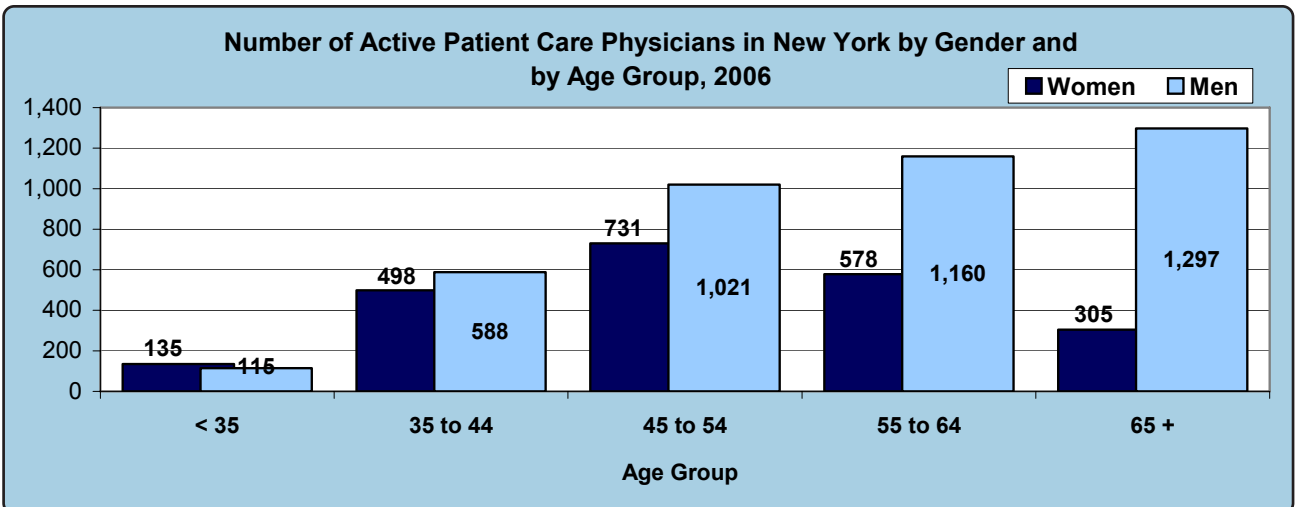
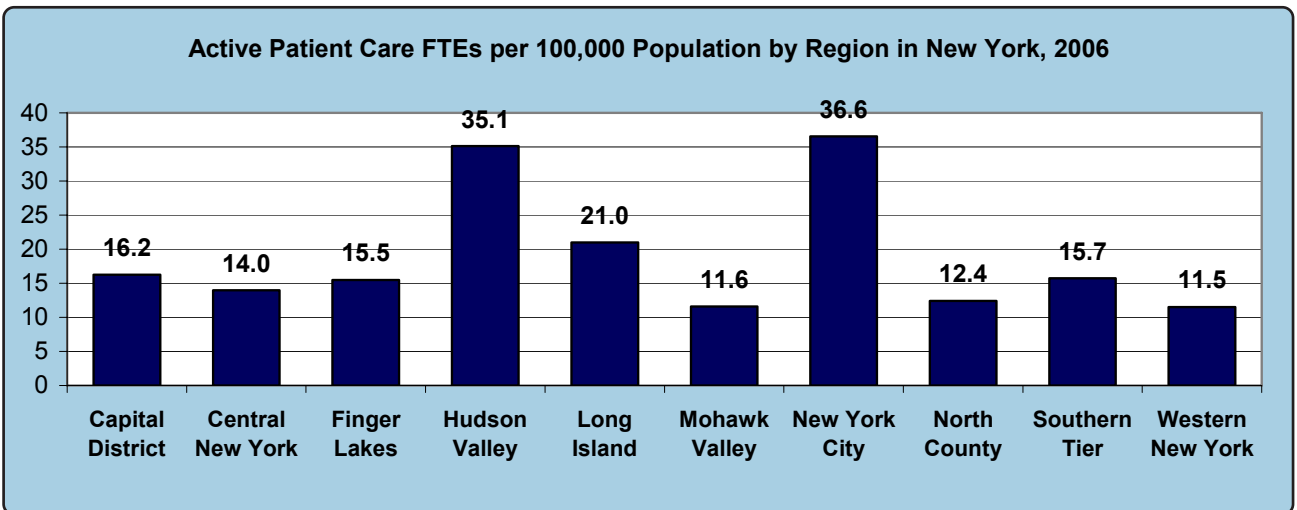
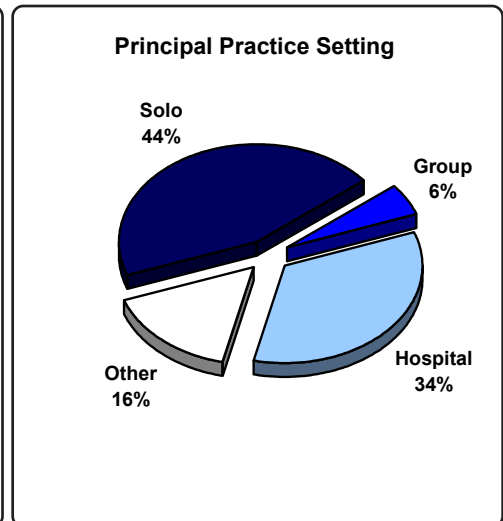
| Active Patient Care Physicians, 2006 | Spec | All Spec |
|---|-------|----------|
| Physicians in Specialty* (% of All Spec) | 7,551 | (12.0%) |
| Patient Care FTE in Specialty* (% of All Spec) | 7,540 | (13.3%) |
| Average Age | 51 | 51 |
| Percent Female | 28% | 30% |
| Percent Underrepresented Minority | 7% | 10% |
| Percent Int'l Medical School Graduate (IMGs) | 39% | 36% |
| Percent Board Certified | 84% | 80% |
| *Based on Principal Specialty | | |
| # of Drs Listing as Secondary Specialty | 2,635 | |
| # of Hospitals to Which Drs Have Admitting Privileges | | |
| None | 46% | 21% |
| One Hospital | 35% | 40% |
| Two or More Hospitals | 19% | 39% |



PSYCHIATRY



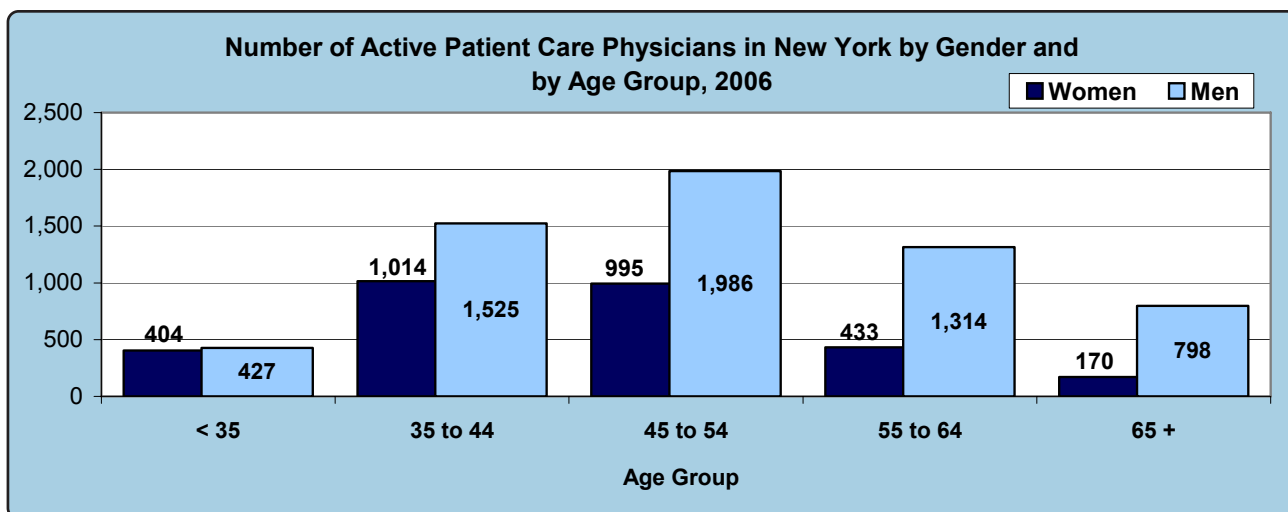
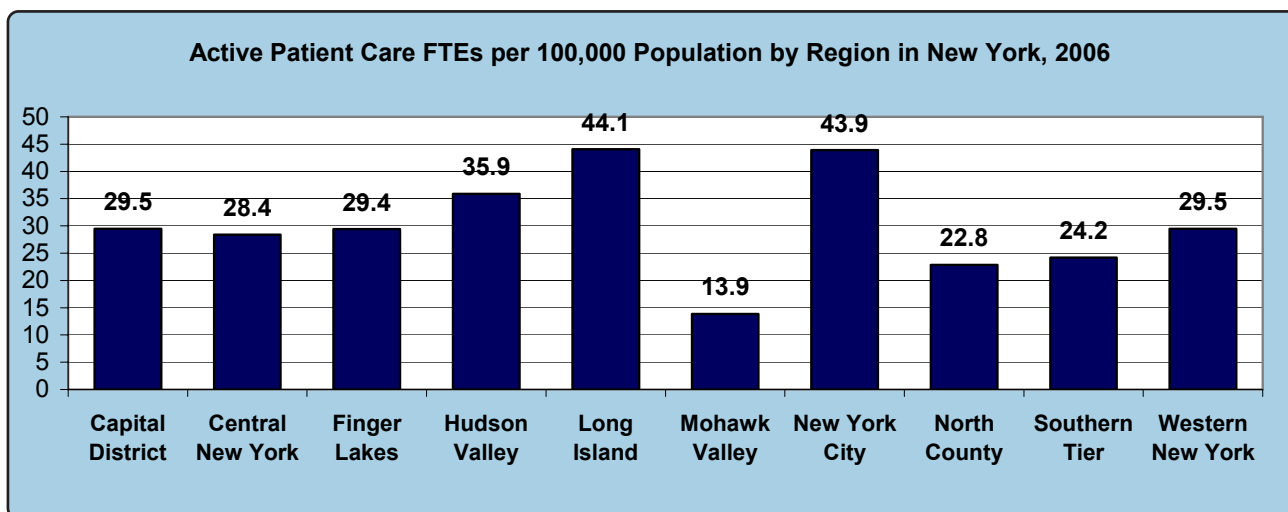
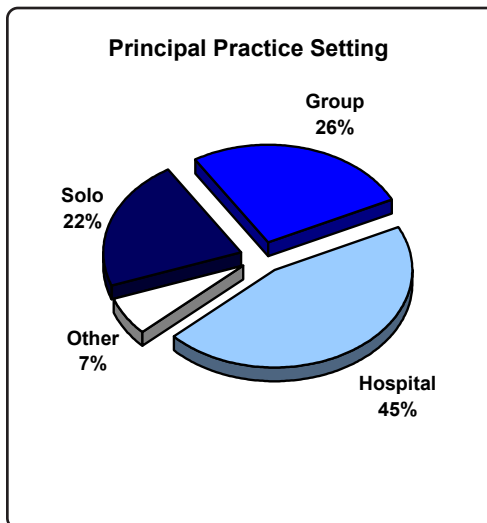
| | Spec | All Spec |
|---|-------------|-----------------|
| Active Patient Care Physicians, 2006 | | |
| Physicians in Specialty* (% of All Spec) | 6,439 | (10.3%) |
| Patient Care FTE in Specialty* (% of All Spec) | 5,212 | (9.2%) |
| Average Age | 56 | 51 |
| Percent Female | 35% | 30% |
| Percent Underrepresented Minority | 11% | 10% |
| Percent Int'l Medical School Graduate (IMGs) | 39% | 36% |
| Percent Board Certified | 72% | 80% |
| *Based on Principal Specialty | | |
| # of Drs Listing as Secondary Specialty | 3,530 | |
| # of Hospitals to Which Drs Have Admitting Privileges | | |
| None | 36% | 21% |
| One Hospital | 47% | 40% |
| Two or More Hospitals | 17% | 39% |



OTHER SPECIALTIES



| Active Patient Care Physicians, 2006 | Spec | All Spec |
|---|-------|----------|
| Physicians in Specialty* (% of All Spec) | 9,100 | (14.5%) |
| Patient Care FTE in Specialty* (% of All Spec) | 7,262 | (12.8%) |
| Average Age | 49 | 51 |
| Percent Female | 33% | 30% |
| Percent Underrepresented Minority | 9% | 10% |
| Percent Int'l Medical School Graduate (IMGs) | 31% | 36% |
| Percent Board Certified | 80% | 80% |
| *Based on Principal Specialty | | |
| # of Drs Listing as Secondary Specialty | 6,638 | |
| # of Hospitals to Which Drs Have Admitting Privileges | | |
| None | 28% | 21% |
| One Hospital | 38% | 40% |
| Two or More Hospitals | 34% | 39% |



APPENDIX A: SURVEY INSTRUMENT

5

CURRENT WORK STATUS IN MEDICINE

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

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

10

PATIENT CARE: Practice Locations

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

Principal Location

Number _____ Street _____

City/Town _____

Zip Code _____

Patient Care Hours _____

State _____

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

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

Secondary Location

Number _____ Street _____

City/Town _____

Zip Code _____

Patient Care Hours _____

State _____

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

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

11

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

- Yes No

12

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

- None Two
- One Three or more

13

PATIENT CARE: Practice Settings

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

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

6

CURRENT TRAINING STATUS

- Resident Fellow Neither

7

CURRENT ACTIVITIES IN MEDICINE

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

| | Hours/Week | | | | |
|----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Name | 1-9 | 10-19 | 20-29 | 30-39 | 40+ |
| Patient Care | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Research | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Teaching | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Administration | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

8

LOCATION OF SCHOOLING

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

9

MEDICAL SCHOOL

- Allopathic Osteopathic

If NEW YORK STATE, indicate school:

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

14

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

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

APPENDIX B: DATA AND METHODS

APPENDIX B: DATA AND METHODS

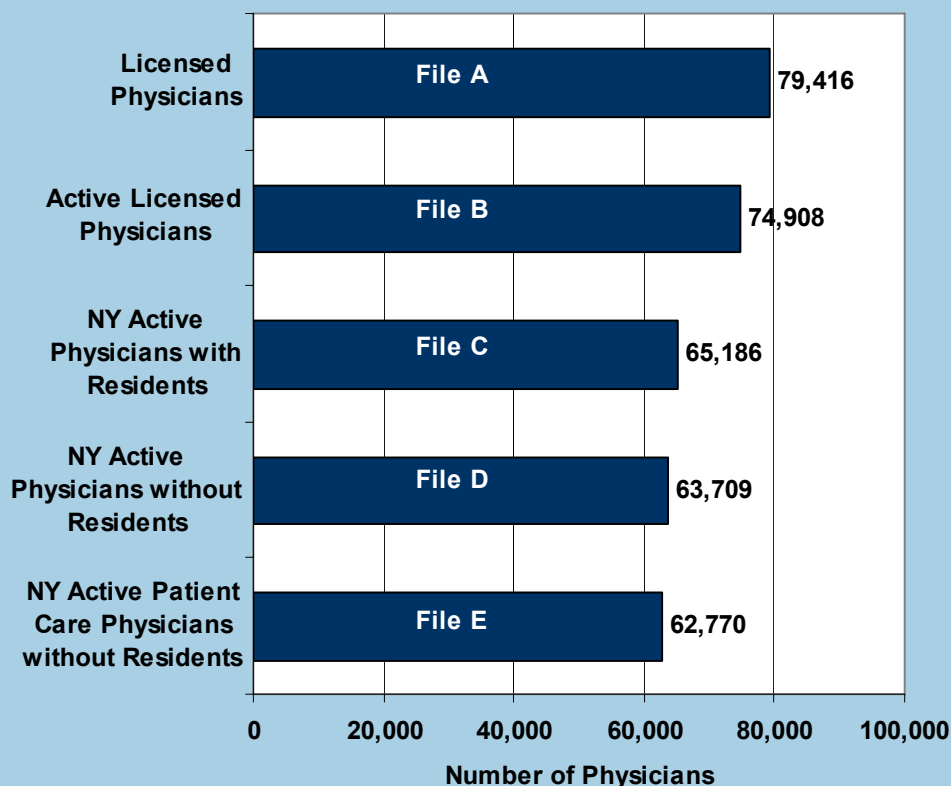
1. File Descriptions

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

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

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

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



2. 2002 Active Patient Care Physicians in New York Estimates

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

3. FTE Estimates

The FTE estimates were calculated as follows:

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

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

4. Upstate and Downstate New York Definition

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

5. Urban and Rural County Definition

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

The following counties are considered rural by this definition:

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

6. Principal Practice Setting Categories

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

7. Important Notes:

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

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

8. Other Data Sources

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

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

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

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

APPENDIX C: COUNTY SUMMARY

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

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

continued ...

Table C-1. Continued

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

NOTES:

Figures exclude residents.

Columns may not sum to totals due to rounding.

“--” indicates physician count fewer than 5.

APPENDIX D: SPECIALTY SUMMARY

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

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

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

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