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The Institute for Health, Health Care Policy and Aging Research

Availability of Physician Services in New Jersey: 2001-2005

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Executive Summary

The New Jersey Medical Care Access and Responsibility and Patients First Act (N.J.S.A.2A:53A-37 et al.), signed into law in June 2004, requires the Commissioner of the Department of Banking and Insurance (DOBI) to determine which medical specialties are eligible for malpractice insurance premium subsidies. In making this determination, the law provides that the DOBI Commissioner may, in consultation with the Commissioner of Health and Senior Services, consider whether "...access to care for a particular specialty is threatened..." (C.17:30D-3(2)e). Rutgers Center for State Health Policy (CSHP) was commissioned by the NJ DOBI to provide information about the availability of physician services in New Jersey to assist the Commissioner in the implementation of this provision of the Act.

Detailed year-end American Medical Association (AMA) Physician Masterfile data for the years 2001, 2003, 2004, and 2005 were matched to New Jersey Board of Medical Examiners (BME) licensure lists for the respective years. Main practice specialties provided in the AMA Masterfile data were mapped as closely as possible to the Insurance Service Organization list of specialties provided by DOBI. New Jersey population data by county for the years 2001, 2003, 2004, and 2005 were used to calculate physician-to-population ratios by specialty. Ratios for specialties that serve specific demographic groups were limited to these groups. Measures of change from 2001 to 2005 and 2004 to 2005 were also computed. All analyses were limited to physicians designated by the AMA Masterfile as active in patient care with a main office location in New Jersey. The county of the main office location for each physician was used for the county-level analyses. To evaluate the adequacy of supply, New Jersey physician-to-patient ratios were compared to benchmark figures and U.S. supply. The benchmark figures are calculated as a ratio to the total population (i.e., not specific demographic groups), so New Jersey supply ratios were recalculated based on the total state population.

Overall, the total supply of patient care physicians in New Jersey increased over the study period by 1102 physicians or 1.6% (annualized). In the most recent period (2004 to 2005), the number of NJ patient care physicians increased by 178 physicians or 0.9%. Similarly, the ratio of patient care physicians per 100,000 population in New Jersey increased by 1.8% between 2001

and 2005, with a slower growth rate (0.3%) for the most recent period (2004 to 2005). The NJ supply is comparable to US physician supply levels.

Despite the increase in and adequacy of supply overall, several specialties and counties showed decreases or remained below US supply or below benchmarks. Family practice and hematology/oncology supply fell below the benchmarks and US supply in all four years. Many surgical specialties, hospital-based specialties, and other specialties were below US supply across the four years, whereas most medical subspecialties and primary care specialties were above US supply, with the exception of family practice and hematology/oncology, which were below US supply. There were very few declining trends over the four year study period, with the exception of general practice and general preventive (large declines, 2.5% and higher) and obstetrics/gynecology, other internal medicine specialties, general surgery, ophthalmology, and pathology (small declines, less than 2.5%). However, between 2004 and 2005, there were 13 specialties with large declines and another eight specialties with small declines.

In the county data, Cape May, Gloucester, and Sussex counties were below the benchmarks for all four years. Of these, only Cape May showed a declining trend between 2001 and 2005, although it did not decline between 2004 and 2005. Hudson and Salem counties were below the benchmarks in 2001 and 2003, but above in 2004 and 2005, and Hudson showed a slight decline between 2004 and 2005. Eight additional counties were above the benchmarks but below US supply for the respective years, including Atlantic for 2001, 2003, and 2004 and Burlington, Cumberland, Hunterdon, Ocean, Passaic, Union, and Warren across all four years. Of these, Burlington and Hunterdon showed declines between 2001 and 2005. Bergen, Monmouth, Morris and Somerset counties (all above benchmarks and US supply) showed declines between 2001 and 2005. Essex, Mercer, and Warren showed large declines between 2004 and 2005.

In summary, the physician supply of some specialties, particularly family medicine, hematology/oncology, and emergency medicine, and in some rural counties remains below national averages or published benchmarks.

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Introduction

The New Jersey Medical Care Access and Responsibility and Patients First Act (N.J.S.A.2A:53A-37 et al.), signed into law in June 2004, requires the Commissioner of the Department of Banking and Insurance (DOBI) to determine which medical specialties are eligible for malpractice insurance premium subsidies. In making this determination, the law provides that the DOBI Commissioner may, in consultation with the Commissioner of Health and Senior Services, consider whether "...access to care for a particular specialty is threatened..." (C.17:30D-3(2)e). Rutgers Center for State Health Policy (CSHP) was commissioned by the NJ DOBI to provide information about the availability of physician services in New Jersey to assist the Commissioner in the implementation of this provision of the Act.

This report provides an update of results from the 2001-2004 report issued in July, 2005 (Cantor, Brownlee, Sia, & Huang, 2005). This revision contains provisional data for 2005 and revised data for 2003 (see note below). There were several changes in the overall conclusions of the earlier report as a result of the revised 2003 data. The primary change is that the supply of physicians decreased, not increased as earlier reported, between 2001 and 2003, and thus increased more than reported before between 2003 and 2004. These changes were generally spread across all specialties and counties, so they have little effect on comparisons across specialties or counties. Moreover, data for 2001, 2004, and 2005 were unaffected by the revisions to the 2003 data. Data for 2002 is not included as CSHP was commissioned by DOBI to examine physician workforce supply for the years 2003, 2004, and 2005; CSHP had already purchased the 2001 data, so it was included in the report to provide better trend analysis. Finally, the 2005 data is provisional as physicians who were newly licensed in late 2005 are not available from the American Medical Association (AMA) until June, 2006, and so are not included in this report.

Methods

Detailed year-end AMA Physician Masterfile data for the years 2001, 2003, 2004, and 2005 were matched to New Jersey Board of Medical Examiners (BME) licensure lists for the respective years. Main practice specialties provided in the AMA Masterfile data were mapped as closely as possible to the Insurance Service Organization list of specialties provided by DOBI.

New Jersey population data by county for the years 2001, 2003, 2004, and 2005 were used to calculate physician-to-population ratios by specialty. Ratios for specialties that serve specific demographic groups were limited to these groups. Measures of change from 2001 to 2005 and 2004 to 2005 were also computed. All analyses were limited to physicians designated by the AMA Masterfile as active in patient care with a main office location in New Jersey. The county of the main office location for each physician was used for the county-level analyses. To evaluate the adequacy of supply, New Jersey physician-to-patient ratios were compared to benchmark figures (Weiner, 2004) and U.S. supply (Pasko & Smart, 2005; Smart, 2006). The benchmark figures are calculated as a ratio to the total population (i.e., not specific demographic groups), so New Jersey supply ratios were recalculated based on the total state population.

Caution should be used in interpreting the 2003 results as it is unclear how many physicians with the licensure status “retired-paid” were included in the BME lists for that year in both reports. Physicians in the "retired-paid" category have limited privileges to practice medicine. Such physicians were excluded from the 2001 and 2004 data, but were included in the 2003 data file from the BME. In this report, we use available information to remove these physicians from the 2003 data. To do this, any physician whose status changed during 2003 to “retired-paid” (N=790) or to any other non-active status (N=891) was removed from the 2003 data in this report. We expect the number of physicians who changed status in 2003 to be higher than in 2004, as 2003 was a license renewal year and 2004 was not (the BME requires that physician licenses are to be renewed every two years). Thus, the number of total NJ patient-care physicians reported here for 2003 is lower by 1,681 physicians than the 2003 number published in July 2005 (Cantor, et al., 2005).

It should also be noted that it is possible that still more physicians are included in this report for 2003 who should not be, i.e., those physicians with “retired-paid” status who remained in that status for all of 2003 (data were only available to identify which physicians *changed* status during that year). Thus, we cannot guarantee that the 2003 results are comparable to the results for 2001, 2004, and 2005 results as only “active” status physicians were included in those years. There appears to be no way to determine the actual number of “retired-paid” physicians still included in the 2003 results as year-end files are not available. Data for 2001, 2004, and 2005 are unaffected by the problems found in the 2003 data.

In addition, the 2005 results should be interpreted with caution as year-end AMA Masterfile data for that year will not be available until approximately June, 2006. There are 446 physicians in the 2005 BME list who did not match to the AMA data and are thus not included in

our 2005 results. We estimate that roughly 2/3 of these unmatched physicians (approximately 300) would be NJ active patient-care physicians, thus increasing the 2005 supply by that number.¹

Results

In total, 48 specialties or subspecialties are evaluated in this report. Table 4 provides the final list of specialties used in the analysis (unless otherwise indicated, tables can be found at the end of the document). The column labeled “ISO-AMA Specialty” lists the 48 specialties and 6 summary categories for which ratios were calculated. The rows show how these specialties map to the ISO and AMA specialty lists. Note that it was not possible to create separate ratios for each ISO specialty due to the limitations of the AMA specialty classification.

For calculating physician-to-population ratios, New Jersey population data by county for the years 2001, 2003, 2004, and 2005 were purchased from Claritas, a commercial demographic research firm. Ratios for specialties that serve specific demographic groups were limited to these groups. Table 5 shows the age-gender groupings, appropriate for each specialty, that were used for population denominators in the calculation of physician-to-population ratios.

New Jersey statewide physician supply data are provided in Tables 6-11, and county by specialty data are provided in Tables 12-15. Long-term (2001 to 2005) and recent (2004 to 2005) percent changes are shown in each table.

Table 6 provides the number of active patient care physicians for each New Jersey county for 2001, 2003, 2004, and 2005, and the percentage change between these years. Table 7 provides physician-to-population ratios by county. Tables 8 and 9 display the number of New Jersey active patient care physicians by specialty in 2001, 2003, 2004, and 2005, and the percentage change in these numbers between these years. Statewide physician-to-population ratios by specialty for the respective years as well as the percentage change in the ratios are given in Tables 10 and 11. As noted above, population denominators vary by specialty.

Several conclusions can be drawn from the data. First, the total supply of patient care physicians in New Jersey increased over the study period by 1102 physicians or 1.6% (annualized). In the most recent period (2004 to 2005), the number of NJ patient care physicians increased by 178 physicians or 0.9% between 2004 and 2005 (Table 6). Similarly, the ratio of

¹ Match rates between BME and AMA Masterfile lists are very good, although a small number of New Jersey licensees do not have matching data in the AMA files. Specialty and practice location are not available for physicians that do not have matching AMA data, and these physicians remain unclassified. Specifically, the number of unmatched NJ licensed physicians for each year was: 12 for 2001, 57 for 2003, 100 for 2004.

patient care physicians per 100,000 population in New Jersey increased by 1.8% between 2001 and 2005, with a slower growth rate (0.3%) for the most recent period (2004 to 2005)(Table 7).

The five summary specialty categories of physicians showed a similar pattern (Table 8). All of the summary categories of physicians increased between 2001 and 2005. The pattern was mixed between 2004 and 2005: primary care specialties, surgical specialties, and hospital-based specialties decreased, while medical subspecialties and other specialties increased. Specialties with the greatest absolute declines (over 2.5%, annualized) between 2001 and 2005 were general practice and general preventive medicine, while general surgery, nuclear medicine, obstetrics/gynecology, other internal medicine specialties, ophthalmology, thoracic surgery, and pathology showed more modest declines. Supply increased substantially (over 5% annualized) between 2001 and 2005 in nine specialties: gynecology only, geriatrics, pediatric subspecialties, hematology/oncology, infectious disease, nephrology, vascular surgery, emergency medicine, and “other” specialties. The number of pediatric surgeons, which are sub-specialties of surgical specialties, rose from 39 to 52, or 7.7% annualized, between 2001 and 2005, with a slower growth rate (2.0%) between 2004 and 2005 (Table 9).

Because specialty-specific population denominators were used, changes in physician-to-population ratios vary slightly from those observed for overall supply counts (Table 10). Only six specialty ratios declined between 2001 and 2005: general practice, other internal medicine specialties, general surgery, ophthalmology, pathology, and general preventive. However, the ratios for 18 specialties declined between 2004 and 2005, with substantial declines (over 5%) for general practice, other internal medicine specialties, general surgery, thoracic surgery, radiology, and general preventive. As with the absolute numbers, the ratios for some pediatric surgery subspecialties increased substantially between 2001 and 2005, but there was no change in the ratios between 2004 and 2005 (Table 11).

Tables 6 and 7 respectively show the number of active patient care physicians and ratio of physicians per 100,000 local population for each of New Jersey’s 21 counties. Some counties showed declines in overall supply in absolute and per population terms. Seven counties experienced declines in physician supply ratios between 2001 and 2005 (Bergen, Burlington, Cape May, Hunterdon, Monmouth, Morris, and Somerset). In addition, six counties experienced a large (over 2.5%) decrease in supply ratios between 2004 and 2005 (Atlantic, Essex, Mercer, Monmouth, Somerset, and Warren) and five more counties showed small declines.

Tables 2 and 3 identify physician specialties and counties that may be experiencing supply problems. Specifically, these tables use five measures to flag potential supply problems among specialties or counties: falling below one or more of the supply benchmarks published by

Weiner (2004), falling below 2001 US average supply as measured by Weiner (2004); declining between 2001 and 2005; and declining between 2004 and 2005; the fifth measure displays 2003 US supply (Pasko & Smart, 2005) and recently published data for 2004 US supply (Smart, 2006) for a more up-to-date comparison (these data can be found in Table 17). Annualized declines of supply ratios of over 2.5% are flagged separately from other declines.

Comparisons of the New Jersey physician supply ratios to Weiner's national ratios required us to modify our calculations. Weiner did not employ specialty-specific population definitions, thus comparisons are all based on physicians per 100,000 total population regardless of specialty. The modified New Jersey ratios are provided in Table 16.

Although the supply ratios of most specialties in New Jersey were above Weiner's benchmarks (see Table 2), family practice and hematology/oncology supply fell below the benchmarks in all four years. Pediatric subspecialties and emergency medicine were below the benchmarks in 2001 and 2003, but have since rebounded. None of these specialties showed declining trends between 2001 and 2005.

Three broad groupings of specialties that were constructed for New Jersey had analogues in the Weiner report (primary care specialties, medical subspecialties, and surgical specialties). There was comparable 2003 and 2004 US supply data for the two other broad groupings of specialties (hospital based specialties and other specialties). Many surgical specialties, hospital-based specialties, and other specialties were below US supply across the four years, whereas most medical subspecialties and primary care specialties were above US supply, with the exception of family practice and hematology/oncology, which were below US supply. There were very few declining trends over the four year study period, with the exception of general practice and general preventive (large declines, 2.5% and higher) and obstetrics/gynecology, other internal medicine specialties, general surgery, ophthalmology, and pathology (small declines, less than 2.5%). However, between 2004 and 2005, there were 13 specialties with large declines and another eight specialties with small declines.

In Table 3, which summarizes the county data, Cape May, Gloucester, and Sussex counties were below the benchmarks for all four years. Of these, only Cape May showed a declining trend between 2001 and 2005, although it did not decline between 2004 and 2005. Hudson and Salem counties were below the benchmarks in 2001 and 2003, but above in 2004 and 2005, and Hudson showed a slight decline between 2004 and 2005. Eight additional counties were above the benchmarks but below US supply for the respective years, including Atlantic for 2001, 2003, and 2004 and Burlington, Cumberland, Hunterdon, Ocean, Passaic, Union, and Warren across all four years. Of these, Burlington and Hunterdon showed declines between 2001 and

2005. Bergen, Monmouth, Morris and Somerset counties (all above benchmarks and US supply) showed declines between 2001 and 2005. Essex, Mercer, and Warren showed large declines between 2004 and 2005.

Tables 12A-U and Tables 13A-U respectively show the number of active patient care physicians by specialty and the ratios of physicians by specialty per 100,000 local population for each of New Jersey's 21 counties. Table 14 and Table 15 respectively show the number and ratios per 100,000 local population of active patient care pediatric surgery physicians for each of New Jersey's 21 counties. Care should be taken in interpreting these data as decreases or increases of a few physicians can appear quite large due to the small number of physicians in many specialties.

These data suggest potential local access problems in some counties and specialties. For example, in Cape May, the supply ratio of primary care physicians is only about 60% of that for the state. This is primarily due to very low supply ratios in Cape May for general internal medicine, obstetrics/gynecology, geriatrics, and pediatrics (both general pediatrics and pediatric subspecialties).

The county by specialty data is also useful for examining a particular specialty across counties. For example, the 2005 statewide supply for obstetrics/gynecology was 57.5 physicians per 100,000 women of child bearing age. But the supply ratios for obstetrics/gynecology varied widely across the state, from a low of 14.0 in Salem to a high of 82.5 in Bergen. Thirteen counties fell below the statewide average, and Salem (14.0), Gloucester (16.3), Sussex (21.3), and Cape May (22.6) showed particularly low supply ratios.

Conclusions

Overall, the supply of patient care physicians with principal offices in New Jersey increased between 2001 and 2005. General practice and general preventive medicine were the only specialties with substantial declines between 2001 and 2005. The decline in general practice is expected, reflecting a national shift in primary care training to family practice and general internal medicine. Five other specialties showed modest declines between 2001 and 2005, and a number of specialties showed declines between 2004 and 2005.

Family practice and hematology/oncology supply fell below the benchmarks in all four years. Pediatric subspecialties and emergency medicine were below the benchmarks in 2001 and 2003, but have since rebounded. None of these specialties showed declining trends between 2001 and 2005.

Although thirteen New Jersey counties were either below the benchmarks or US supply during the four years, only three of them (Burlington, Cape May, and Hunterdon) showed declines in supply between 2001 and 2005. Cape May, Gloucester, and Sussex counties were below the benchmarks for all four years. Of these, only Cape May showed a declining trend between 2001 and 2005, although it did not decline between 2004 and 2005.

In summary, the physician supply of some specialties, particularly family medicine, hematology/oncology, and emergency medicine, and in some rural counties remains below national averages or published benchmarks.

Limitations

The calculations used in these results used counts of physicians as opposed to calculations of full-time-equivalents. Additionally, results are based on the location of each physician's main office. Some physicians work part time or work in multiple offices, counties, or states. The available data did not permit us to allocate physician supply more precisely.

Results by specialty were only examined for primary practice specialty. Some physicians work in more than one specialty. The results also did not take into account board certification in the primary specialty. Finally, the degree to which high-risk procedures are performed within certain specialties could not be determined from these data.

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Tables

Table 1: Specialty Distribution of Physicians Employed By Prepaid Group Practices (PGPs) Compared With U.S. Supply, Full-Time-Equivalent Physicians per 100,000 Population, 2000-2002 (Weiner, 2004) (Note: for table footnotes, see source; N/A indicates data not available from Weiner).

| Specialty | Kaiser | Group Health Cooperative | HealthPartners | 2001 U.S. Supply |
|-----------------------------------|--------------|--------------------------|----------------|------------------|
| Total | 138.9 | 144.3 | 133.6 | 228.9 |
| Primary care specialties | 57.1 | 67.1 | 76.5 | 92.7 |
| Family practice | 12.7 | 47.2 | 26.4 | 30.2 |
| Urgent Care | 0.8 | N/A | 2.1 | N/A |
| General internal medicine | 27.6 | 11.7 | 34.8 | 43.5 |
| Geriatric medicine | N/A | N/A | N/A | N/A |
| Hospitalist | 0.7 | N/A | N/A | N/A |
| Pediatrics, total | 15.3 | 8.2 | 13.2 | 19.0 |
| Pediatrics, general | 11.9 | 7.8 | 13.2 | 18.5 |
| Pediatrics, subspecialties | 3.4 | 0.4 | N/A | 0.5 |
| Medical subspecialties | 16.2 | 14.3 | 17.5 | 23.7 |
| Allergy/immunology | 1.0 | 1.1 | 0.9 | 1.2 |
| Cardiology | 2.9 | 3.0 | 3.8 | 6.6 |
| Dermatology | 2.4 | 1.5 | 2.1 | 3.1 |
| Endocrinology | 1.2 | 0.2 | 0.7 | 1.2 |
| Gastroenterology | 2.1 | 2.0 | 2.1 | 3.4 |
| Genetics | 0.2 | 0.1 | N/A | 0.1 |
| Hematology/oncology | 2.0 | 1.9 | 2.2 | 1.1 |
| Infectious disease | 0.9 | 0.5 | 0.9 | 1.2 |
| Nephrology | 1.3 | 1.1 | 1.8 | 1.7 |
| Pulmonary disease | 0.9 | 1.8 | 1.9 | 2.5 |
| Rheumatology | 0.9 | 1.1 | 1.1 | 1.1 |
| Other specialties | 0.3 | N/A | N/A | 0.5 |
| Surgical specialties | 31.0 | 27.7 | 21.2 | 49.8 |
| Cardiothoracic surgery | 0.8 | N/A | N/A | 1.7 |
| General and other surgery | 5.8 | 5.8 | 6.9 | 10.6 |
| Neurosurgery | 0.8 | 0.9 | N/A | 1.5 |
| Obstetrics/gynecology | 10.1 | 6.6 | 8.5 | 13.1 |
| Ophthalmology | 3.6 | 3.3 | 3.5 | 6.2 |
| Orthopedics | 4.1 | 6.0 | N/A | 6.9 |
| Otolaryngology | 2.5 | 2.6 | 0.5 | 3.0 |
| Plastic surgery | 1.0 | N/A | 1.8 | 2.1 |
| Urology | 2.5 | 2.6 | N/A | 3.4 |
| Other | N/A | N/A | N/A | 1.2 |
| Hospital-based specialties | 15.2 | 16.9 | 1.7 | 27.2 |
| Anesthesiology | 6.4 | 6.4 | N/A | 11.6 |
| Pathology | 2.3 | 1.8 | 1.7 | 4.1 |
| Radiology | 5.3 | 8.6 | N/A | 9.5 |
| Intensivist/critical care | 1.2 | N/A | N/A | 0.7 |
| Other | N/A | N/A | N/A | 1.2 |
| Other specialties | 19.5 | 14.5 | 16.7 | 35.6 |
| Psychiatry/mental health | 5.7 | 5.2 | 5.3 | 13.5 |
| Emergency medicine | 7.2 | 5.1 | 6.0 | 6.9 |
| Neurology | 1.7 | 1.8 | 2.9 | 3.6 |
| Occupational medicine | 2.0 | 1.1 | 1.5 | 1.1 |
| Physical medicine/rehabilit. | 1.3 | 0.2 | 1.0 | 1.9 |
| Administrative/medical dir. | N/A | 4.9 | N/A | 5.7 |
| Other | 0.3 | N/A | N/A | 2.8 |

Table 2: Comparison of 2001-2005 New Jersey Patient Care Physicians by Specialty per 100,000 Population* to 2001 Weiner Benchmarks and 2001/2003/2004 U.S. Supply

| Specialty | NJ Supply Less than any Weiner 2001 Benchmarks | | | | NJ Supply Less than US Supply** | | | | % Downward Trend | | | |
|---|--|----|----|----|---------------------------------|----|----|----|-------------------------|------|--------------|------|
| | 01 | 03 | 04 | 05 | 01 | 03 | 04 | 05 | Annualized 2001 to 2005 | | 2004 to 2005 | |
| | | | | | | | | | ≥2.5 | <2.5 | ≥2.5 | <2.5 |
| Primary Care Specialties^a | | | | | X | X | X | X | | | | X |
| General Practice ⁿ | | | | | | X | | X | X | | | X |
| Family Practice | X | X | X | X | X | X | X | X | | | | |
| General Internal Medicine | | | | | X | | | | | | | X |
| Obstetrics/Gynecology | | | | | | | | | | X | | X |
| Gynecology Only ⁿ | | | | | | | | | | | | |
| Geriatrics ⁿ | | | | | | | | | | | | |
| Pediatrics, Total | | | | | | | | | | | | X |
| Pediatrics, General | | | | | | | | | | | X | |
| Pediatrics, Subspecialties | X | X | | | | | | | | | | |
| Medical Subspecialties | | | | | | | | | | | | |
| Allergy & Immunology | | | | | | | | | | | | |
| Cardiology | | | | | | | | | | | | X |
| Dermatology | | | | | | X | | | | | X | |
| Endocrinology | | | | | | | | | | | | |
| Gastroenterology | | | | | | | | | | | | |
| Hematology/Oncology | X | X | X | X | X | X | X | | | | | |
| Infectious Disease | | | | | | | | | | | | |
| Nephrology | | | | | | | | | | | | |
| Pulmonary | | | | | | | | | | | | |
| Rheumatology | | | | | | | | | | | | |
| Other Internal Medicine Specialties | | | | | | | | | | X | | X |
| Surgical Specialties^a | | | | | | X | | X | | | | X |
| General Surgery | | | | | X | X | X | X | | X | | X |
| Colon and Rectal Surgery ⁿ | | | | | | | | | | | | |
| Neurological Surgery | | | | | X | X | X | X | | | | |
| Ophthalmology | | | | | | | | | | X | | X |
| Orthopedics | | | | | | X | | X | | | X | |
| Otolaryngology | | | | | | X | X | X | | | | |
| Plastic Surgery | | | | | | X | | | | | | |
| Thoracic Surgery ⁿ | | | | | X | X | | | | | X | |
| Urological Surgery | | | | | | | | | | | | X |
| Vascular Surgery ⁿ | | | | | | | | | | | | |
| Hospital Based Specialtiesⁿ | | | | | X | X | X | X | | | | X |
| Anesthesiology | | | | | | X | | | | | | |
| Pathology | | | | | X | X | X | X | | X | | X |
| Radiology | | | | | | X | X | X | | | X | |
| Diagnostic Radiology ⁿ | | | | | | X | X | X | | | | X |
| Nuclear Medicine ⁿ | | | | | | X | | | | | | |
| Other Specialtiesⁿ | | | | | X | X | X | X | | | | |
| Psychiatry | | | | | X | X | X | X | | | | X |
| Emergency Medicine | X | X | | | X | X | X | X | | | | |
| Neurology | | | | | | X | | | | | | |
| Physiatry/Physical Medicine | | | | | | | | | | | | |
| General Preventive ⁿ | | | | | | X | X | X | X | | | X |
| Other ⁿ | | | | | X | X | X | | | | | |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominator is the total New Jersey population for all specialties.

^a Ob/gyn are in surgery for this comparison.

ⁿ Not compared to Weiner as specialty definitions are not comparable.

** NJ supply for 2001 is compared to 2001 US supply (Weiner, 2004);

NJ supply for 2003 is compared to 2003 US supply (Pasko & Smart, 2005);

NJ supply for 2004 and 2005 are compared to 2004 US supply (Smart, 2006), which is the most recent, available national data.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 3: Comparison of 2001-2005 New Jersey Patient Care Physicians by County per 100,000 Population* to 2001 Weiner Benchmarks and 2001/2003/2004 U.S. Supply

| County | NJ Supply Less than any Weiner 2001 Benchmarks | | | | NJ Supply Less than US Supply** | | | | % Downward Trend | | | |
|-------------------------|--|----|----|----|---------------------------------|----|----|----|-------------------------|------|--------------|------|
| | 01 | 03 | 04 | 05 | 01 | 03 | 04 | 05 | Annualized 2001 to 2005 | | 2004 to 2005 | |
| | | | | | | | | | ≥2.5 | <2.5 | ≥2.5 | <2.5 |
| Atlantic | | | | | X | X | | X | | | X | |
| Bergen | | | | | | | | | | X | | X |
| Burlington | | | | | X | X | X | X | | X | | |
| Camden | | | | | | | | | | | | |
| Cape May | X | X | X | X | X | X | X | X | | X | | |
| Cumberland | | | | | X | X | X | X | | | | |
| Essex | | | | | | | | | | | X | |
| Gloucester | X | X | X | X | X | X | X | X | | | | |
| Hudson | X | X | | | X | X | X | X | | | | X |
| Hunterdon | | | | | X | X | X | X | | X | | X |
| Mercer | | | | | | | | | | | X | |
| Middlesex | | | | | | | | | | | | |
| Monmouth | | | | | | X | | | | X | X | |
| Morris | | | | | | | | | | X | | |
| Ocean | | | | | X | X | X | X | | | | X |
| Passaic | | | | | X | X | X | X | | | | X |
| Salem | X | X | | | X | X | X | X | | | | |
| Somerset | | | | | | | | | | X | X | |
| Sussex | X | X | X | X | X | X | X | X | | | | |
| Union | | | | | X | X | X | X | | | | |
| Warren | | X | | | X | X | X | X | | | X | |
| New Jersey State | | | | | X | X | | | | | | |

Source: Tabulations by the Rutgers Center for State Health Policy

* Denominator uses total county population.

† Not compared to Weiner as specialty definitions are not comparable.

** NJ supply for 2001 is compared to 2001 US supply (Weiner, 2004);

NJ supply for 2003 is compared to 2003 US supply (Pasko & Smart, 2005);

NJ supply for 2004 and 2005 are compared to 2004 US supply (Smart, 2006), which is the most recent, available national data.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 4: AMA-ISO Specialty Mapping

| AMA-ISO Specialty | ISO Specialty | AMA Specialty |
|---------------------------------|---|--|
| Primary care specialties | | |
| General Practice | General Practice | General Practice |
| Family Practice | Family Practice/major | Family Practice |
| | Family Practice/minor | Psychiatry/Family Practice |
| | Family Practice/no | Sports Medicine (Family Practice) |
| General Internal Medicine | Internal Medicine | Internal Medicine/Family Practice |
| | Internal Medicine/no | Internal Medicine |
| Obstetrics/Gynecology | Ob/Gyn | Maternal/Fetal Medicine |
| | | Obstetrics & Gynecology |
| | | Obstetrics |
| | | Critical Care Medicine (OBG) |
| Gynecology Only | Gynecology/major | Gynecological Oncology |
| | Gynecology/minor | Gynecology |
| | | Reproductive Endocrinology |
| Geriatrics | Geriatrics | Geriatric Medicine (Family Practice) |
| | | Geriatric Medicine (Internal Medicine) |
| | | Geriatric Psychiatry |
| Pediatrics, Total | Pediatrics/minor | |
| | Pediatrics/no | |
| Pediatrics, General | | Internal Medicine/Pediatrics |
| | | Pediatrics |
| | | Adolescent Medicine (Pediatrics) |
| Pediatrics, Subspecialties | | Pediatric Critical Care Medicine |
| | | Developmental-Behavioral Pediatrics |
| | | Pediatrics/Emergency Medicine |
| | | Neurodevelopmental Disabilities (Psychiatry & Neurology) |
| | | Neonatal-Perinatal Medicine |
| | | Pediatric Anesthesiology (Pediatrics) |
| | | Pediatric Allergy |
| | | Pediatric Endocrinology |
| | | Pediatric Infectious Diseases |
| | | Pediatric Pulmonary |
| | | Medical Toxicology (Pediatrics) |
| | | Pediatric Emergency Medicine (Pediatrics) |
| | | Pediatric Gastroenterology |
| | | Pediatric Hematology/Oncology |
| | | Clinical and Laboratory Immunology (Pediatrics) |
| | | Pediatrics/Medical Genetics |
| | Pediatric Nephrology | |
| | Pediatrics/Physical Medicine and Rehabilitation | |
| | Pediatric Rheumatology | |
| | Sports Medicine (Pediatrics) | |
| | Pediatric Rehabilitation Medicine | |

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Table 4: AMA-ISO Specialty Mapping (cont'd)

| AMA-ISO Specialty | ISO Specialty | AMA Specialty |
|-------------------------------|---|--|
| Medical Subspecialties | | |
| Allergy & Immunology | Allergy | Allergy Allergy Immunology Clinical Laboratory Immunology Immunology |
| Cardiology | Cardio Disease/major Cardio Disease/minor Cardio/no surgery | Cardiovascular Disease Interventional Cardiology Cardiac Electrophysiology Nuclear Cardiology Pediatric Cardiology Vascular Medicine |
| Dermatology | Dermatology incl/minor | Dermatology Clinical and Laboratory Dermatological Immunology Dermatopathology |
| Endocrinology | Endocrinology/major | Diabetes Endocrinology, Diabetes and Metabolism |
| Gastroenterology | Gastroenterology | Gastroenterology |
| Hematology/Oncology | Hematology/minor Hematology/no | Hematology/Oncology |
| Infectious Diseases | Infectious Diseases | Infectious Disease |
| Nephrology | Nephrology/minor | Nephrology |
| Pulmonary | Pulmonary | Pulmonary Critical Care Medicine Pulmonary Diseases |
| Rheumatology | Rheumatology | Rheumatology |
| Other Int Med Specialties | Bronchoesophagology Nutrition | Adolescent Medicine (Internal Medicine) Critical Care Medicine (Internal Medicine) Hematology Hepatology Hospitalist Clinical & Laboratory Immunology (Internal Medicine) Internal Medicine/Preventive Medicine Sports Medicine (Internal Medicine) Internal Medicine/Emergency Medicine Internal Medicine (Neurology) Internal Medicine (Psychiatry) Internal Medicine/Physical Medicine & Rehabilitation Nutrition Musculoskeletal Oncology Medical Oncology |

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Table 4: AMA-ISO Specialty Mapping (cont'd)

| AMA-ISO Specialty | ISO Specialty | AMA Specialty |
|-----------------------------|--|--|
| Surgical Specialties | | |
| General Surgery | General Surgery | Oral and Maxillofacial Surgery Abdominal Surgery Surgical Critical Care (Surgery) Cosmetic Surgery Dermatologic Surgery General Surgery Head and Neck Surgery Hand Surgery Surgery of the Hand Pediatric Surgery (Surgery) Proctology Surgical Oncology Trauma Surgery Transplant Surgery |
| Colon & Rectal Surgery | Colon & Rectal Surgery | Colon & Rectal Surgery |
| Neurological Surgery | Neurological Surgery | Endovascular Surgical Neuroradiology Neurological Surgery Pediatric Surgery (Neurology) |
| Ophthalmology | Ophthalmology/major Ophthalmology/minor Ophthalmology/no | Ophthalmology Pediatric Ophthalmology |
| Orthopedics | Orthopedics/major | Hand Surgery Orthopedics Adult Reconstructive Orthopedics Foot & Ankle, Orthopedics Pediatric Orthopedics Orthopedic Surgery Sports Medicine (Orthopedic Surgery) Orthopedic Surgery of the Spine Orthopedic Trauma |
| Otolaryngology | Otolaryngology/plastic surgery Otolaryngology/major Otolaryngology/minor | Otology/Neurotology Otolaryngology Pediatric Otolaryngology |
| Plastic Surgery | Plastic Surgery | Plastic Surgery within the Head & Neck Craniofacial Surgery Facial Plastic Surgery Hand Surgery Plastic Plastic Surgery |
| Thoracic Surgery | Thoracic Surgery | Pediatric Cardiothoracic Surgery Thoracic Surgery |
| Urological Surgery | Urological Surgery | Urology Pediatric Urology |
| Vascular Surgery | Vascular Surgery | Vascular Surgery |

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Table 4: AMA-ISO Specialty Mapping (cont'd)

| AMA-ISO Specialty | ISO Specialty | AMA Specialty |
|-----------------------------------|--------------------------------------|--|
| Pediatric Surgery, Total | | |
| Pediatric Surgery | | Pediatric Surgery (Surgery) |
| Pediatric Surgery (Neurology) | | Pediatric Surgery (Neurology) |
| Pediatric Ophthalmology | | Pediatric Ophthalmology |
| Pediatric Orthopedics | | Pediatric Orthopedics |
| Pediatric Otolaryngology | | Pediatric Otolaryngology |
| Pediatric Cardiothoracic | | Pediatric Cardiothoracic Surgery |
| Pediatric Urology | | Pediatric Urology |
| Hospital Based Specialties | | |
| Anesthesiology | Anesthesiology | Anesthesiology Pain Management Critical Care Medicine (Anesthesiology) |
| Radiology | Radiology minor Radiation Therapy | Abdominal Radiology Diagnostic Radiology Musculoskeletal Radiology Nuclear Radiology Pediatric Radiology Radiology Neuroradiology Radiation Oncology Radiological Physics Vascular and Interventional Radiology Diagnostic Radiology |
| Diagnostic Radiology | | |
| Nuclear Medicine | Nuclear Medicine | Nuclear Medicine |
| Pathology | Pathology | Anatomic Pathology Blood Banking/Transfusion Medicine Clinical Pathology Forensic Pathology Hematology (Pathology) Medical Microbiology Neuropathology Chemical Pathology Cytopathology Pediatric Pathology Anatomic/Clinical Pathology Selective Pathology |

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Table 4: AMA-ISO Specialty Mapping (cont'd)

| AMA-ISO Specialty | ISO Specialty | AMA Specialty |
|-----------------------------|--|--|
| Other Specialties | | |
| Psychiatry | Psychiatry | Addiction Psychiatry Child and Adolescent Psychiatry Pediatrics/Psychiatry/Child and Adolescent Psychiatry Neuropsychiatry Psychiatry Forensic Psychiatry Psychoanalysis |
| Neurology | Neurology/major Neurology/minor Neurology/no | Child Neurology Clinical Neurophysiology Neurology Neurology/Diagnostic Radiology/Neuroradiology Psychiatry/Neurology |
| Emergency Medicine | Emergency Med/major | Emergency Medicine Sports Medicine (Emergency Medicine) Medical Toxicology (Emergency Medicine) Pediatric Emergency Medicine (Emergency Medicine) Urgent Care Medicine |
| General Preventive | General Preventive | Aerospace Medicine General Preventive Medicine Occupational Medicine Medical Toxicology (Preventive Medicine) Undersea & Hyperbaric Medicine Public Health & Gen Preventive Medicine |
| Physiatry/Physical Medicine | Pain Management Physiatry/Physical | Pain Medicine/Physical Medicine & Physical Medicine & Rehabilitation Sports Medicine (Physical Medicine & Spinal Cord Injury Medicine) |
| Other | Retired | Clinical Biochemical Genetics Clinical Cytogenetics Clinical Genetics Clinical Molecular Genetics Medical Genetics Addiction Medicine Epidemiology Legal Medicine Medical Management Osteopathic Manipulative Medicine Other Specialty Clinical Pharmacology Pharmaceutical Medicine Palliative Medicine Pain Medicine Sleep Medicine Unspecified Flex Residents Transitional Year |

Table 5: Population Denominators by Specialty

| AMA-ISO Specialty | Population denominator |
|----------------------------------|-------------------------------|
| Primary care specialties | Total population |
| General Practice | Total population |
| Family Practice | Total population |
| General Internal Medicine | Total population |
| Geriatrics | 65 years and over |
| Obstetrics/Gynecology | Females age 15-49 |
| Gynecology Only | All females |
| Pediatrics, Total | Under 18 years |
| Pediatrics, General | Under 18 years |
| Pediatrics, Subspecialties | Under 18 years |
| Medical Subspecialties | Total population |
| Allergy & Immunology | 18 years and over |
| Cardiology | Total population |
| Dermatology | Total population |
| Endocrinology | 18 years and over |
| Gastroenterology | 18 years and over |
| Hematology/Oncology | 18 years and over |
| Infectious Diseases | 18 years and over |
| Nephrology | 18 years and over |
| Pulmonary | 18 years and over |
| Rheumatology | 18 years and over |
| Other Int Med Specialties | Total population |
| Surgical Specialties | Total population |
| General Surgery | Total population |
| Colon & Rectal Surgery | 18 years and over |
| Neurological Surgery | Total population |
| Ophthalmology | Total population |
| Orthopedics | Total population |
| Otolaryngology | Total population |
| Plastic Surgery | Total population |
| Thoracic Surgery | Total population |
| Urological Surgery | Total population |
| Vascular Surgery | 18 years and over |
| Pediatric Surgery, Total | Under 18 years |
| Pediatric Surgery | Under 18 years |
| Pediatric Surgery (Neurology) | Under 18 years |
| Pediatric Ophthalmology | Under 18 years |
| Pediatric Orthopedics | Under 18 years |
| Pediatric Otolaryngology | Under 18 years |
| Pediatric Cardiothoracic Surgery | Under 18 years |
| Pediatric Urology | Under 18 years |

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Table 5: Population Denominators by Specialty (cont'd)

| AMA-ISO Specialty | Population denominator |
|-----------------------------------|-------------------------------|
| Hospital Based Specialties | Total population |
| Anesthesiology | 18 years and over |
| Radiology | Total population |
| Diagnostic Radiology | Total population |
| Nuclear Medicine | Total population |
| Pathology | Total population |
| Other Specialties | Total population |
| Psychiatry | Total population |
| Neurology | Total population |
| Emergency Medicine | Total population |
| General Preventive | Total population |
| Physiatry/Physical Medicine | 18 years and over |
| Other | Total population |

Table 6: Number of New Jersey Patient Care Physicians by County, 2001 to 2005

| County | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-----------------|--------------|--------------|--------------|--------------|-----------------------------|--|
| Atlantic | 519 | 511 | 602 | 588 | -2.3 | 3.5 |
| Bergen | 2680 | 2386 | 2653 | 2617 | -1.4 | -0.3 |
| Burlington | 907 | 831 | 883 | 909 | 2.9 | 0.2 |
| Camden | 1444 | 1367 | 1529 | 1535 | 0.4 | 1.7 |
| Cape May | 143 | 117 | 129 | 134 | 3.9 | -1.0 |
| Cumberland | 214 | 221 | 238 | 244 | 2.5 | 3.4 |
| Essex | 2378 | 2288 | 2515 | 2442 | -2.9 | 0.8 |
| Gloucester | 261 | 238 | 287 | 300 | 4.5 | 4.1 |
| Hudson | 841 | 790 | 884 | 866 | -2.0 | 0.9 |
| Hunterdon | 245 | 220 | 249 | 247 | -0.8 | 0.5 |
| Mercer | 997 | 961 | 1091 | 1058 | -3.0 | 1.7 |
| Middlesex | 1844 | 1936 | 2105 | 2127 | 1.0 | 3.7 |
| Monmouth | 1548 | 1445 | 1587 | 1588 | 0.1 | 0.8 |
| Morris | 1256 | 1175 | 1262 | 1282 | 1.6 | 0.6 |
| Ocean | 767 | 791 | 878 | 893 | 1.7 | 4.0 |
| Passaic | 894 | 836 | 960 | 943 | -1.8 | 1.6 |
| Salem | 74 | 77 | 88 | 91 | 3.4 | 5.4 |
| Somerset | 810 | 708 | 768 | 777 | 1.2 | -0.7 |
| Sussex | 164 | 151 | 173 | 179 | 3.5 | 2.5 |
| Union | 1168 | 1045 | 1143 | 1116 | -2.4 | -0.9 |
| Warren | 159 | 151 | 192 | 186 | -3.1 | 4.7 |
| County Unknown* | 8 | 38 | 29 | 300 | | |
| NJ State | 19322 | 18284 | 20246 | 20424 | 0.9 | 1.6 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Includes the estimated number of physicians whose practice location and specialty were unknown in each year and those who were newly licensed in the last quarter of 2005 for whom location and specialty data were not yet available.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 7: Ratio of New Jersey Patient Care Physicians by County per 100,000 Population*, 2001 to 2005

| County | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------|--------------|--------------|--------------|--------------|-----------------------------|--|
| Atlantic | 199.2 | 206.0 | 246.1 | 234.8 | -4.6 | 4.6 |
| Bergen | 301.6 | 273.2 | 301.8 | 294.9 | -2.3 | -0.3 |
| Burlington | 215.7 | 196.5 | 206.8 | 209.2 | 1.2 | -0.6 |
| Camden | 274.7 | 258.0 | 294.3 | 296.6 | 0.8 | 2.2 |
| Cape May | 136.0 | 113.6 | 129.9 | 131.0 | 0.8 | -0.3 |
| Cumberland | 147.2 | 152.2 | 163.3 | 173.5 | 6.2 | 4.2 |
| Essex | 298.0 | 311.1 | 343.5 | 334.0 | -2.8 | 3.0 |
| Gloucester | 107.8 | 97.2 | 117.1 | 121.3 | 3.6 | 3.6 |
| Hudson | 137.1 | 141.5 | 156.2 | 155.3 | -0.6 | 3.3 |
| Hunterdon | 194.8 | 170.7 | 189.0 | 184.4 | -2.4 | -1.0 |
| Mercer | 277.1 | 280.0 | 318.0 | 306.1 | -3.7 | 2.7 |
| Middlesex | 246.8 | 265.9 | 289.3 | 295.9 | 2.3 | 4.7 |
| Monmouth | 245.2 | 229.2 | 248.1 | 239.4 | -3.5 | -0.4 |
| Morris | 273.1 | 245.8 | 259.5 | 267.2 | 3.0 | -0.4 |
| Ocean | 148.5 | 151.8 | 169.5 | 166.0 | -2.1 | 3.0 |
| Passaic | 181.7 | 173.8 | 192.8 | 188.9 | -2.0 | 1.1 |
| Salem | 120.0 | 117.8 | 149.5 | 149.8 | 0.2 | 6.3 |
| Somerset | 288.0 | 266.7 | 281.3 | 274.1 | -2.6 | -1.1 |
| Sussex | 113.1 | 97.7 | 113.7 | 117.5 | 3.3 | 1.5 |
| Union | 215.1 | 198.9 | 214.2 | 214.8 | 0.3 | 0.1 |
| Warren | 152.2 | 142.3 | 182.3 | 173.9 | -4.6 | 4.2 |
| NJ State** | 228.2 | 220.6 | 243.2 | 244.0 | 0.3 | 1.8 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominator is the total county population.

** Includes the estimated number of physicians whose practice location and specialty were unknown in each year and those who were newly licensed in the last quarter of 2005 for whom location and specialty data were not yet available.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 8: Number of New Jersey Patient Care Physicians by Specialty, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average |
|-------------------------------------|-------------|-------------|-------------|-------------|---------------------|-----------------------------------|
| | | | | | | Annualized % Change 01 - 05 |
| Primary Care Specialties | 8401 | 7824 | 8669 | 8502 | -1.9 | 0.5 |
| General Practice | 372 | 246 | 313 | 246 | -21.4 | -7.0 |
| Family Practice | 1364 | 1302 | 1423 | 1435 | 0.8 | 1.4 |
| General Internal Medicine | 3205 | 3019 | 3272 | 3211 | -1.9 | 0.2 |
| Obstetrics/Gynecology | 1216 | 1080 | 1183 | 1156 | -2.3 | -1.0 |
| Gynecology Only | 107 | 90 | 128 | 135 | 5.5 | 8.0 |
| Geriatrics | 93 | 108 | 123 | 124 | 0.8 | 7.7 |
| Pediatrics Total | 2044 | 1979 | 2227 | 2195 | -1.4 | 2.0 |
| Pediatrics General | 1804 | 1714 | 1929 | 1885 | -2.3 | 1.3 |
| Pediatrics Subspecialties | 240 | 265 | 298 | 310 | 4.0 | 6.7 |
| Medical Subspecialties | 2964 | 2951 | 3165 | 3188 | 0.7 | 1.9 |
| Allergy & Immunology | 140 | 138 | 148 | 147 | -0.7 | 1.3 |
| Cardiology | 916 | 899 | 953 | 949 | -0.4 | 0.9 |
| Dermatology | 301 | 283 | 308 | 304 | -1.3 | 0.4 |
| Endocrinology | 125 | 123 | 139 | 141 | 1.4 | 3.2 |
| Gastroenterology | 410 | 423 | 437 | 438 | 0.2 | 1.7 |
| Hematology/Oncology | 54 | 73 | 86 | 103 | 19.8 | 18.2 |
| Infectious Disease | 148 | 162 | 174 | 181 | 4.0 | 5.2 |
| Nephrology | 183 | 191 | 223 | 225 | 0.9 | 5.5 |
| Pulmonary | 303 | 307 | 314 | 325 | 3.5 | 1.8 |
| Rheumatology | 113 | 105 | 112 | 114 | 1.8 | 0.3 |
| Other Internal Medicine Specialties | 271 | 247 | 271 | 261 | -3.7 | -0.7 |
| Surgical Specialties | 3211 | 2940 | 3282 | 3199 | -2.5 | 0.2 |
| General Surgery | 850 | 715 | 830 | 780 | -6.0 | -1.5 |
| Colon and Rectal Surgery | 54 | 48 | 58 | 56 | -3.4 | 1.6 |
| Neurological Surgery | 96 | 82 | 94 | 97 | 3.2 | 0.8 |
| Ophthalmology | 595 | 526 | 582 | 576 | -1.0 | -0.5 |
| Orthopedics | 633 | 614 | 659 | 645 | -2.1 | 0.6 |
| Otolaryngology | 260 | 245 | 268 | 266 | -0.7 | 0.7 |
| Plastic Surgery | 177 | 184 | 203 | 208 | 2.5 | 4.2 |
| Thoracic Surgery | 137 | 126 | 140 | 130 | -7.1 | -1.0 |
| Urological Surgery | 332 | 313 | 353 | 345 | -2.3 | 1.2 |
| Vascular Surgery | 77 | 87 | 95 | 96 | 1.1 | 5.8 |
| Hospital Based Specialties | 2238 | 2175 | 2414 | 2393 | -0.9 | 1.8 |
| Anesthesiology | 1038 | 1025 | 1132 | 1155 | 2.0 | 2.8 |
| Pathology | 317 | 265 | 304 | 305 | 0.3 | -0.3 |
| Radiology | 851 | 852 | 947 | 903 | -4.6 | 1.7 |
| Diagnostic Radiology | 501 | 527 | 569 | 563 | -1.1 | 3.0 |
| Nuclear Medicine | 32 | 33 | 31 | 30 | -3.2 | -1.5 |
| Other Specialties | 2500 | 2356 | 2684 | 2842 | 5.9 | 3.5 |
| Psychiatry | 1117 | 1029 | 1178 | 1146 | -2.7 | 1.0 |
| Emergency Medicine | 501 | 518 | 599 | 624 | 4.2 | 5.8 |
| Neurology | 342 | 336 | 359 | 382 | 6.4 | 2.9 |
| Physiatry/Physical Medicine | 276 | 285 | 308 | 315 | 2.3 | 3.4 |
| General Preventive | 81 | 58 | 69 | 61 | -11.6 | -5.3 |
| Other | 183 | 130 | 171 | 314 | 83.6 | 21.6 |
| Specialty Unknown* | 8 | 38 | 29 | 300 | | |

Source: Tabulations by the Rutgers Center for State Health Policy

* Includes the estimated number of physicians whose practice location and specialty were unknown in each year and those who were newly licensed in the last quarter of 2005 for whom location and specialty data were not yet available.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 9: Number of New Jersey Pediatric Surgery Physicians by Specialty, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|----------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Pediatric Surgery Total | 39 | 45 | 51 | 52 | 2.0 | 7.7 |
| Pediatric Surgery | 20 | 18 | 22 | 23 | 4.5 | 4.2 |
| Pediatric Surgery (Neurology) | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Pediatric Ophthalmology | 8 | 8 | 8 | 8 | 0.0 | 0.0 |
| Pediatric Orthopedics | 3 | 6 | 8 | 8 | 0.0 | 33.3 |
| Pediatric Otolaryngology | 2 | 3 | 3 | 3 | 0.0 | 12.5 |
| Pediatric Cardiothoracic Surgery | 0 | 0 | 0 | 1 | * | * |
| Pediatric Urology | 6 | 10 | 10 | 9 | -10.0 | 14.2 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 10: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|--------------|--------------|---------------------|--|
| Primary Care Specialties | 99.2 | 94.4 | 104.1 | 101.6 | -2.4 | 0.8 |
| General Practice | 4.4 | 3.0 | 3.8 | 2.9 | -23.7 | -7.2 |
| Family Practice | 16.1 | 15.7 | 17.1 | 17.1 | 0.0 | 1.6 |
| General Internal Medicine | 37.8 | 36.4 | 39.3 | 38.4 | -2.3 | 0.5 |
| Obstetrics/Gynecology | 58.0 | 53.7 | 59.0 | 57.5 | -2.5 | 0.0 |
| Gynecology Only | 2.5 | 2.1 | 3.0 | 3.1 | 3.3 | 7.5 |
| Geriatrics | 7.8 | 9.0 | 10.2 | 10.5 | 2.9 | 7.9 |
| Pediatrics Total | 103.3 | 103.4 | 116.5 | 114.2 | -2.0 | 2.7 |
| Pediatrics General | 91.2 | 89.5 | 100.9 | 98.0 | -2.9 | 2.0 |
| Pediatrics Subspecialties | 12.1 | 13.8 | 15.6 | 16.1 | 3.2 | 7.6 |
| Medical Subspecialties | 35.0 | 35.6 | 38.0 | 38.1 | 0.3 | 2.2 |
| Allergy & Immunology | 2.2 | 2.2 | 2.3 | 2.3 | 0.0 | 1.1 |
| Cardiology | 10.8 | 10.8 | 11.4 | 11.3 | -0.9 | 1.2 |
| Dermatology | 3.6 | 3.4 | 3.7 | 3.6 | -2.7 | 0.1 |
| Endocrinology | 1.9 | 1.9 | 2.2 | 2.2 | 0.0 | 3.9 |
| Gastroenterology | 6.3 | 6.6 | 6.8 | 6.8 | 0.0 | 1.9 |
| Hematology/Oncology | 0.8 | 1.1 | 1.3 | 1.6 | 23.1 | 19.7 |
| Infectious Disease | 2.3 | 2.5 | 2.7 | 2.8 | 3.7 | 5.1 |
| Nephrology | 2.8 | 3.0 | 3.5 | 3.5 | 0.0 | 6.0 |
| Pulmonary | 4.7 | 4.8 | 4.9 | 5.0 | 2.0 | 1.6 |
| Rheumatology | 1.7 | 1.6 | 1.7 | 1.8 | 5.9 | 1.6 |
| Other Internal Medicine Specialties | 3.2 | 3.0 | 3.3 | 3.1 | -6.1 | -0.6 |
| Surgical Specialties | 37.9 | 35.5 | 39.4 | 38.2 | -3.0 | 0.4 |
| General Surgery | 10.0 | 8.6 | 10.0 | 9.3 | -7.0 | -1.2 |
| Colon and Rectal Surgery | 0.8 | 0.8 | 0.9 | 0.9 | 0.0 | 3.1 |
| Neurological Surgery | 1.1 | 1.0 | 1.1 | 1.2 | 9.1 | 2.5 |
| Ophthalmology | 7.0 | 6.3 | 7.0 | 6.9 | -1.4 | -0.1 |
| Orthopedics | 7.5 | 7.4 | 7.9 | 7.7 | -2.5 | 0.7 |
| Otolaryngology | 3.1 | 3.0 | 3.2 | 3.2 | 0.0 | 0.9 |
| Plastic Surgery | 2.1 | 2.2 | 2.4 | 2.5 | 4.2 | 4.5 |
| Thoracic Surgery | 1.6 | 1.5 | 1.7 | 1.6 | -5.9 | 0.3 |
| Urological Surgery | 3.9 | 3.8 | 4.2 | 4.1 | -2.4 | 1.4 |
| Vascular Surgery | 1.2 | 1.4 | 1.5 | 1.5 | 0.0 | 6.0 |
| Hospital Based Specialties | 26.4 | 26.2 | 29.0 | 28.6 | -1.4 | 2.1 |
| Anesthesiology | 16.0 | 16.1 | 17.7 | 17.9 | 1.1 | 2.9 |
| Pathology | 3.7 | 3.2 | 3.7 | 3.6 | -2.7 | -0.1 |
| Radiology | 10.1 | 10.3 | 11.4 | 10.8 | -5.3 | 1.8 |
| Diagnostic Radiology | 5.9 | 6.4 | 6.8 | 6.7 | -1.5 | 3.3 |
| Nuclear Medicine | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.0 |
| Other Specialties | 29.5 | 28.4 | 32.2 | 34.0 | 5.6 | 3.8 |
| Psychiatry | 13.2 | 12.4 | 14.1 | 13.7 | -2.8 | 1.2 |
| Emergency Medicine | 5.9 | 6.2 | 7.2 | 7.5 | 4.2 | 6.3 |
| Neurology | 4.0 | 4.1 | 4.3 | 4.6 | 7.0 | 3.6 |
| Physiatry/Physical Medicine | 4.3 | 4.5 | 4.8 | 4.9 | 2.1 | 3.4 |
| General Preventive | 1.0 | 0.7 | 0.8 | 0.7 | -12.5 | -7.1 |
| Other | 2.2 | 1.6 | 2.1 | 3.8 | 81.0 | 21.2 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 11: Ratio of New Jersey Pediatric Surgery Physicians by Specialty per 100,000 Children*, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|----------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Pediatric Surgery Total | 2.0 | 2.4 | 2.7 | 2.7 | 0.0 | 8.1 |
| Pediatric Surgery | 1.0 | 0.9 | 1.2 | 1.2 | 0.0 | 5.8 |
| Pediatric Surgery (Neurology) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Pediatric Ophthalmology | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.0 |
| Pediatric Orthopedics | 0.2 | 0.3 | 0.4 | 0.4 | 0.0 | 20.8 |
| Pediatric Otolaryngology | 0.1 | 0.2 | 0.2 | 0.2 | 0.0 | 25.0 |
| Pediatric Cardiothoracic Surgery | 0.0 | 0.0 | 0.0 | 0.1 | ** | ** |
| Pediatric Urology | 0.3 | 0.5 | 0.5 | 0.5 | 0.0 | 16.7 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominator is all children from birth to 17 years of age

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12A: Number of New Jersey Patient Care Physicians by Specialty, Atlantic County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|------------|------------|------------|------------|---------------------|--|
| Primary Care Specialties | 211 | 196 | 243 | 225 | -7.4 | 2.4 |
| General Practice | 19 | 11 | 11 | 9 | -18.2 | -15.1 |
| Family Practice | 37 | 30 | 38 | 35 | -7.9 | 0.0 |
| General Internal Medicine | 81 | 82 | 95 | 93 | -2.1 | 3.7 |
| Obstetrics/Gynecology | 35 | 24 | 30 | 27 | -10.0 | -4.1 |
| Gynecology Only | 2 | 1 | 4 | 4 | 0.0 | 62.5 |
| Geriatrics | 0 | 1 | 3 | 3 | 0.0 | * |
| Pediatrics Total | 37 | 47 | 62 | 54 | -12.9 | 11.5 |
| Pediatrics General | 30 | 41 | 52 | 46 | -11.5 | 13.0 |
| Pediatrics Subspecialties | 7 | 6 | 10 | 8 | -20.0 | 8.1 |
| Medical Subspecialties | 69 | 66 | 73 | 72 | -1.4 | 1.2 |
| Allergy & Immunology | 2 | 2 | 1 | 1 | 0.0 | -12.5 |
| Cardiology | 22 | 18 | 23 | 22 | -4.3 | 1.3 |
| Dermatology | 4 | 4 | 4 | 5 | 25.0 | 6.3 |
| Endocrinology | 1 | 1 | 2 | 2 | 0.0 | 25.0 |
| Gastroenterology | 11 | 11 | 11 | 11 | 0.0 | 0.0 |
| Hematology/Oncology | 0 | 2 | 3 | 3 | 0.0 | * |
| Infectious Disease | 6 | 5 | 8 | 7 | -12.5 | 7.7 |
| Nephrology | 8 | 7 | 7 | 7 | 0.0 | -3.1 |
| Pulmonary | 6 | 8 | 8 | 8 | 0.0 | 8.3 |
| Rheumatology | 3 | 3 | 3 | 3 | 0.0 | 0.0 |
| Other Internal Medicine Specialties | 6 | 5 | 3 | 3 | 0.0 | -14.2 |
| Surgical Specialties | 102 | 98 | 113 | 109 | -3.5 | 2.0 |
| General Surgery | 30 | 29 | 36 | 33 | -8.3 | 3.1 |
| Colon and Rectal Surgery | 0 | 0 | 1 | 1 | 0.0 | * |
| Neurological Surgery | 6 | 5 | 4 | 5 | 25.0 | -2.9 |
| Ophthalmology | 14 | 10 | 11 | 11 | 0.0 | -4.6 |
| Orthopedics | 22 | 25 | 27 | 25 | -7.4 | 3.6 |
| Otolaryngology | 6 | 8 | 8 | 9 | 12.5 | 11.5 |
| Plastic Surgery | 6 | 5 | 6 | 6 | 0.0 | 0.8 |
| Thoracic Surgery | 4 | 1 | 2 | 3 | 50.0 | 18.8 |
| Urological Surgery | 10 | 11 | 13 | 12 | -7.7 | 5.1 |
| Vascular Surgery | 4 | 4 | 5 | 4 | -20.0 | 1.3 |
| Hospital Based Specialties | 73 | 81 | 90 | 85 | -5.6 | 4.1 |
| Anesthesiology | 29 | 36 | 36 | 37 | 2.8 | 6.7 |
| Pathology | 12 | 11 | 14 | 11 | -21.4 | -0.6 |
| Radiology | 32 | 34 | 40 | 37 | -7.5 | 4.1 |
| Diagnostic Radiology | 18 | 21 | 27 | 25 | -7.4 | 9.5 |
| Nuclear Medicine | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other Specialties | 64 | 70 | 83 | 97 | 16.9 | 11.2 |
| Psychiatry | 22 | 24 | 27 | 36 | 33.3 | 13.7 |
| Emergency Medicine | 20 | 26 | 29 | 28 | -3.4 | 9.5 |
| Neurology | 6 | 6 | 8 | 7 | -12.5 | 5.2 |
| Physiatry/Physical Medicine | 8 | 9 | 10 | 9 | -10.0 | 3.4 |
| General Preventive | 1 | 0 | 2 | 1 | -50.0 | * |
| Other | 7 | 5 | 7 | 16 | 128.6 | 35.0 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12B: Number of New Jersey Patient Care Physicians by Specialty, Bergen County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Primary Care Specialties | 1097 | 961 | 1068 | 1034 | -3.2 | -1.1 |
| General Practice | 38 | 21 | 28 | 25 | -10.7 | -5.5 |
| Family Practice | 92 | 83 | 88 | 81 | -8.0 | -2.9 |
| General Internal Medicine | 443 | 397 | 434 | 413 | -4.8 | -1.5 |
| Obstetrics/Gynecology | 186 | 157 | 172 | 168 | -2.3 | -2.1 |
| Gynecology Only | 11 | 10 | 17 | 20 | 17.6 | 19.6 |
| Geriatrics | 17 | 17 | 18 | 19 | 5.6 | 2.9 |
| Pediatrics Total | 310 | 276 | 311 | 308 | -1.0 | 0.2 |
| Pediatrics General | 273 | 230 | 259 | 253 | -2.3 | -1.4 |
| Pediatrics Subspecialties | 37 | 46 | 52 | 55 | 5.8 | 10.8 |
| Medical Subspecialties | 428 | 400 | 434 | 438 | 0.9 | 0.7 |
| Allergy & Immunology | 20 | 20 | 24 | 24 | 0.0 | 5.0 |
| Cardiology | 129 | 115 | 128 | 128 | 0.0 | 0.1 |
| Dermatology | 56 | 51 | 55 | 53 | -3.6 | -1.2 |
| Endocrinology | 16 | 13 | 16 | 17 | 6.3 | 2.6 |
| Gastroenterology | 53 | 56 | 60 | 61 | 1.7 | 3.6 |
| Hematology/Oncology | 7 | 10 | 12 | 12 | 0.0 | 15.7 |
| Infectious Disease | 14 | 18 | 18 | 14 | -22.2 | 1.6 |
| Nephrology | 27 | 24 | 32 | 32 | 0.0 | 5.6 |
| Pulmonary | 46 | 47 | 40 | 44 | 10.0 | -0.7 |
| Rheumatology | 15 | 13 | 13 | 17 | 30.8 | 4.4 |
| Other Internal Medicine Specialties | 45 | 33 | 36 | 36 | 0.0 | -4.4 |
| Surgical Specialties | 440 | 408 | 459 | 451 | -1.7 | 0.9 |
| General Surgery | 88 | 77 | 88 | 89 | 1.1 | 0.7 |
| Colon and Rectal Surgery | 7 | 7 | 8 | 8 | 0.0 | 3.6 |
| Neurological Surgery | 14 | 13 | 15 | 15 | 0.0 | 2.1 |
| Ophthalmology | 93 | 78 | 91 | 89 | -2.2 | -0.4 |
| Orthopedics | 84 | 81 | 89 | 82 | -7.9 | -0.4 |
| Otolaryngology | 40 | 33 | 41 | 38 | -7.3 | -0.1 |
| Plastic Surgery | 35 | 38 | 40 | 39 | -2.5 | 2.8 |
| Thoracic Surgery | 19 | 17 | 17 | 21 | 23.5 | 3.3 |
| Urological Surgery | 44 | 46 | 51 | 52 | 2.0 | 4.3 |
| Vascular Surgery | 16 | 18 | 19 | 18 | -5.3 | 3.2 |
| Hospital Based Specialties | 348 | 299 | 349 | 339 | -2.9 | -0.1 |
| Anesthesiology | 189 | 165 | 186 | 183 | -1.6 | -0.4 |
| Pathology | 54 | 40 | 50 | 51 | 2.0 | 0.3 |
| Radiology | 101 | 91 | 110 | 102 | -7.3 | 0.9 |
| Diagnostic Radiology | 65 | 59 | 70 | 72 | 2.9 | 3.1 |
| Nuclear Medicine | 4 | 3 | 3 | 3 | 0.0 | -6.3 |
| Other Specialties | 367 | 318 | 343 | 355 | 3.5 | -0.5 |
| Psychiatry | 212 | 166 | 186 | 174 | -6.5 | -4.0 |
| Emergency Medicine | 46 | 54 | 57 | 60 | 5.3 | 7.1 |
| Neurology | 48 | 50 | 48 | 52 | 8.3 | 2.1 |
| Physiatry/Physical Medicine | 34 | 30 | 30 | 37 | 23.3 | 2.9 |
| General Preventive | 10 | 3 | 5 | 6 | 20.0 | 4.2 |
| Other | 17 | 15 | 17 | 26 | 52.9 | 13.6 |

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12C: Number of New Jersey Patient Care Physicians by Specialty, Burlington County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Primary Care Specialties | 370 | 333 | 354 | 370 | 4.5 | 0.2 |
| General Practice | 24 | 19 | 23 | 20 | -13.0 | -3.2 |
| Family Practice | 135 | 117 | 119 | 128 | 7.6 | -1.0 |
| General Internal Medicine | 91 | 74 | 76 | 90 | 18.4 | 0.6 |
| Obstetrics/Gynecology | 44 | 40 | 45 | 42 | -6.7 | -0.8 |
| Gynecology Only | 5 | 7 | 7 | 9 | 28.6 | 17.1 |
| Geriatrics | 3 | 5 | 4 | 6 | 50.0 | 24.2 |
| Pediatrics Total | 68 | 71 | 80 | 75 | -6.3 | 2.7 |
| Pediatrics General | 62 | 64 | 73 | 69 | -5.5 | 3.0 |
| Pediatrics Subspecialties | 6 | 7 | 7 | 6 | -14.3 | 0.6 |
| Medical Subspecialties | 152 | 141 | 154 | 155 | 0.6 | 0.7 |
| Allergy & Immunology | 8 | 8 | 9 | 8 | -11.1 | 0.3 |
| Cardiology | 49 | 43 | 44 | 47 | 6.8 | -0.8 |
| Dermatology | 21 | 13 | 16 | 17 | 6.3 | -2.2 |
| Endocrinology | 8 | 8 | 10 | 9 | -10.0 | 3.8 |
| Gastroenterology | 24 | 24 | 27 | 24 | -11.1 | 0.3 |
| Hematology/Oncology | 5 | 2 | 4 | 4 | 0.0 | 10.0 |
| Infectious Disease | 3 | 7 | 8 | 7 | -12.5 | 33.8 |
| Nephrology | 4 | 8 | 8 | 8 | 0.0 | 25.0 |
| Pulmonary | 13 | 15 | 15 | 17 | 13.3 | 7.2 |
| Rheumatology | 6 | 5 | 4 | 4 | 0.0 | -9.2 |
| Other Internal Medicine Specialties | 11 | 8 | 9 | 10 | 11.1 | -0.9 |
| Surgical Specialties | 127 | 114 | 117 | 124 | 6.0 | -0.4 |
| General Surgery | 35 | 28 | 28 | 28 | 0.0 | -5.0 |
| Colon and Rectal Surgery | 4 | 3 | 3 | 3 | 0.0 | -6.3 |
| Neurological Surgery | 5 | 4 | 4 | 6 | 50.0 | 7.5 |
| Ophthalmology | 20 | 21 | 22 | 28 | 27.3 | 9.3 |
| Orthopedics | 26 | 23 | 23 | 22 | -4.3 | -4.0 |
| Otolaryngology | 6 | 6 | 6 | 6 | 0.0 | 0.0 |
| Plastic Surgery | 3 | 3 | 3 | 4 | 33.3 | 8.3 |
| Thoracic Surgery | 9 | 6 | 8 | 7 | -12.5 | -3.1 |
| Urological Surgery | 17 | 18 | 18 | 17 | -5.6 | 0.1 |
| Vascular Surgery | 2 | 2 | 2 | 3 | 50.0 | 12.5 |
| Hospital Based Specialties | 134 | 111 | 118 | 106 | -10.2 | -5.3 |
| Anesthesiology | 61 | 56 | 65 | 54 | -16.9 | -2.3 |
| Pathology | 14 | 11 | 11 | 10 | -9.1 | -7.6 |
| Radiology | 58 | 43 | 40 | 40 | 0.0 | -8.2 |
| Diagnostic Radiology | 37 | 31 | 28 | 26 | -7.1 | -8.3 |
| Nuclear Medicine | 1 | 1 | 2 | 2 | 0.0 | 25.0 |
| Other Specialties | 124 | 132 | 140 | 154 | 10.0 | 5.6 |
| Psychiatry | 56 | 54 | 56 | 46 | -17.9 | -4.4 |
| Emergency Medicine | 21 | 38 | 35 | 34 | -2.9 | 17.6 |
| Neurology | 19 | 19 | 19 | 18 | -5.3 | -1.3 |
| Physiatry/Physical Medicine | 7 | 9 | 9 | 13 | 44.4 | 18.3 |
| General Preventive | 6 | 4 | 8 | 6 | -25.0 | 10.4 |
| Other | 15 | 8 | 13 | 37 | 184.6 | 50.1 |

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12D: Number of New Jersey Patient Care Physicians by Specialty, Camden County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Primary Care Specialties | 639 | 578 | 652 | 636 | -2.5 | 0.2 |
| General Practice | 48 | 38 | 47 | 41 | -12.8 | -2.5 |
| Family Practice | 160 | 144 | 163 | 164 | 0.6 | 1.0 |
| General Internal Medicine | 165 | 150 | 169 | 162 | -4.1 | -0.1 |
| Obstetrics/Gynecology | 97 | 84 | 95 | 91 | -4.2 | -1.1 |
| Gynecology Only | 14 | 12 | 16 | 16 | 0.0 | 4.8 |
| Geriatrics | 14 | 11 | 12 | 13 | 8.3 | -1.0 |
| Pediatrics Total | 141 | 139 | 150 | 149 | -0.7 | 1.5 |
| Pediatrics General | 118 | 111 | 120 | 119 | -0.8 | 0.3 |
| Pediatrics Subspecialties | 23 | 28 | 30 | 30 | 0.0 | 7.2 |
| Medical Subspecialties | 199 | 228 | 238 | 248 | 4.2 | 5.8 |
| Allergy & Immunology | 7 | 7 | 9 | 9 | 0.0 | 7.1 |
| Cardiology | 78 | 90 | 89 | 98 | 10.1 | 6.1 |
| Dermatology | 25 | 26 | 29 | 25 | -13.8 | 0.4 |
| Endocrinology | 7 | 11 | 11 | 11 | 0.0 | 14.3 |
| Gastroenterology | 25 | 25 | 26 | 27 | 3.8 | 2.0 |
| Hematology/Oncology | 2 | 7 | 7 | 11 | 57.1 | 76.8 |
| Infectious Disease | 9 | 12 | 11 | 12 | 9.1 | 8.5 |
| Nephrology | 11 | 10 | 6 | 8 | 33.3 | -3.9 |
| Pulmonary | 15 | 18 | 19 | 19 | 0.0 | 6.4 |
| Rheumatology | 10 | 9 | 12 | 9 | -25.0 | -0.4 |
| Other Internal Medicine Specialties | 10 | 13 | 19 | 19 | 0.0 | 19.0 |
| Surgical Specialties | 220 | 213 | 237 | 223 | -5.9 | 0.5 |
| General Surgery | 61 | 52 | 58 | 57 | -1.7 | -1.2 |
| Colon and Rectal Surgery | 6 | 6 | 9 | 8 | -11.1 | 9.7 |
| Neurological Surgery | 7 | 9 | 10 | 6 | -40.0 | -0.1 |
| Ophthalmology | 40 | 31 | 33 | 29 | -12.1 | -7.0 |
| Orthopedics | 33 | 37 | 46 | 44 | -4.3 | 8.0 |
| Otolaryngology | 16 | 16 | 18 | 20 | 11.1 | 5.9 |
| Plastic Surgery | 12 | 11 | 15 | 15 | 0.0 | 7.0 |
| Thoracic Surgery | 17 | 22 | 18 | 15 | -16.7 | -1.4 |
| Urological Surgery | 23 | 22 | 22 | 21 | -4.5 | -2.2 |
| Vascular Surgery | 5 | 7 | 8 | 8 | 0.0 | 13.6 |
| Hospital Based Specialties | 164 | 162 | 174 | 164 | -5.7 | 0.1 |
| Anesthesiology | 76 | 63 | 69 | 66 | -4.3 | -3.0 |
| Pathology | 17 | 13 | 16 | 15 | -6.3 | -1.7 |
| Radiology | 68 | 84 | 89 | 83 | -6.7 | 5.7 |
| Diagnostic Radiology | 37 | 51 | 50 | 52 | 4.0 | 10.0 |
| Nuclear Medicine | 3 | 2 | 0 | 0 | 0.0 | -33.3 |
| Other Specialties | 222 | 186 | 228 | 264 | 15.8 | 5.5 |
| Psychiatry | 76 | 70 | 87 | 89 | 2.3 | 4.7 |
| Emergency Medicine | 43 | 25 | 38 | 44 | 15.8 | 6.5 |
| Neurology | 29 | 28 | 32 | 30 | -6.3 | 1.1 |
| Physiatry/Physical Medicine | 26 | 31 | 27 | 23 | -14.8 | -2.1 |
| General Preventive | 11 | 9 | 9 | 6 | -33.3 | -12.9 |
| Other | 37 | 23 | 35 | 72 | 105.7 | 30.0 |

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12E: Number of New Jersey Patient Care Physicians by Specialty, Cape May County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-----------|-----------|-----------|-----------|---------------------|--|
| Primary Care Specialties | 70 | 62 | 62 | 63 | 1.6 | -2.5 |
| General Practice | 11 | 9 | 9 | 7 | -22.2 | -10.1 |
| Family Practice | 27 | 24 | 26 | 27 | 3.8 | 0.3 |
| General Internal Medicine | 17 | 13 | 15 | 17 | 13.3 | 1.3 |
| Obstetrics/Gynecology | 5 | 5 | 4 | 5 | 25.0 | 1.3 |
| Gynecology Only | 0 | 1 | 1 | 1 | 0.0 | * |
| Geriatrics | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Pediatrics Total | 10 | 10 | 7 | 6 | -14.3 | -11.1 |
| Pediatrics General | 9 | 9 | 6 | 6 | 0.0 | -8.3 |
| Pediatrics Subspecialties | 1 | 1 | 1 | 0 | -100.0 | -25.0 |
| Medical Subspecialties | 23 | 18 | 20 | 19 | -5.0 | -3.9 |
| Allergy & Immunology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Cardiology | 5 | 3 | 5 | 5 | 0.0 | 6.7 |
| Dermatology | 2 | 1 | 2 | 2 | 0.0 | 12.5 |
| Endocrinology | 2 | 2 | 1 | 1 | 0.0 | -12.5 |
| Gastroenterology | 4 | 3 | 3 | 3 | 0.0 | -6.3 |
| Hematology/Oncology | 2 | 3 | 3 | 3 | 0.0 | 12.5 |
| Infectious Disease | 1 | 1 | 1 | 0 | -100.0 | -25.0 |
| Nephrology | 0 | 0 | 0 | 1 | * | * |
| Pulmonary | 4 | 4 | 4 | 3 | -25.0 | -6.3 |
| Rheumatology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other Internal Medicine Specialties | 3 | 1 | 1 | 1 | 0.0 | -16.7 |
| Surgical Specialties | 23 | 15 | 15 | 19 | 26.7 | -2.0 |
| General Surgery | 7 | 6 | 6 | 5 | -16.7 | -7.7 |
| Colon and Rectal Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Neurological Surgery | 1 | 0 | 0 | 0 | 0.0 | -25.0 |
| Ophthalmology | 5 | 3 | 4 | 7 | 75.0 | 17.1 |
| Orthopedics | 5 | 3 | 2 | 2 | 0.0 | -18.3 |
| Otolaryngology | 3 | 2 | 2 | 2 | 0.0 | -8.3 |
| Plastic Surgery | 0 | 1 | 1 | 1 | 0.0 | * |
| Thoracic Surgery | 0 | 0 | 0 | 1 | * | * |
| Urological Surgery | 2 | 0 | 0 | 0 | 0.0 | -25.0 |
| Vascular Surgery | 0 | 0 | 0 | 1 | * | * |
| Hospital Based Specialties | 8 | 8 | 12 | 10 | -16.7 | 8.3 |
| Anesthesiology | 2 | 5 | 4 | 4 | 0.0 | 32.5 |
| Pathology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Radiology | 6 | 3 | 8 | 6 | -25.0 | 22.9 |
| Diagnostic Radiology | 5 | 3 | 5 | 4 | -20.0 | 1.7 |
| Nuclear Medicine | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other Specialties | 19 | 14 | 20 | 23 | 15.0 | 7.9 |
| Psychiatry | 1 | 2 | 2 | 3 | 50.0 | 37.5 |
| Emergency Medicine | 13 | 8 | 11 | 12 | 9.1 | 2.0 |
| Neurology | 2 | 1 | 1 | 2 | 100.0 | 12.5 |
| Physiatry/Physical Medicine | 1 | 2 | 2 | 2 | 0.0 | 25.0 |
| General Preventive | 0 | 0 | 2 | 1 | -50.0 | * |
| Other | 2 | 1 | 2 | 3 | 50.0 | 25.0 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12F: Number of New Jersey Patient Care Physicians by Specialty, Cumberland County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|------------|------------|------------|------------|---------------------|--|
| Primary Care Specialties | 106 | 102 | 117 | 114 | -2.6 | 2.1 |
| General Practice | 8 | 6 | 7 | 6 | -14.3 | -5.7 |
| Family Practice | 28 | 26 | 33 | 33 | 0.0 | 4.9 |
| General Internal Medicine | 32 | 34 | 36 | 35 | -2.8 | 2.3 |
| Obstetrics/Gynecology | 12 | 12 | 14 | 13 | -7.1 | 2.4 |
| Gynecology Only | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Geriatrics | 0 | 0 | 1 | 0 | -100.0 | -25.0 |
| Pediatrics Total | 26 | 24 | 26 | 27 | 3.8 | 1.1 |
| Pediatrics General | 23 | 22 | 24 | 25 | 4.2 | 2.2 |
| Pediatrics Subspecialties | 3 | 2 | 2 | 2 | 0.0 | -8.3 |
| Medical Subspecialties | 27 | 35 | 34 | 35 | 2.9 | 7.4 |
| Allergy & Immunology | 2 | 2 | 2 | 2 | 0.0 | 0.0 |
| Cardiology | 11 | 12 | 12 | 12 | 0.0 | 2.3 |
| Dermatology | 2 | 4 | 2 | 1 | -50.0 | 0.0 |
| Endocrinology | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Gastroenterology | 4 | 5 | 5 | 5 | 0.0 | 6.3 |
| Hematology/Oncology | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Infectious Disease | 2 | 3 | 3 | 3 | 0.0 | 12.5 |
| Nephrology | 2 | 4 | 4 | 6 | 50.0 | 37.5 |
| Pulmonary | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Rheumatology | 1 | 1 | 1 | 2 | 100.0 | 25.0 |
| Other Internal Medicine Specialties | 0 | 1 | 2 | 1 | -50.0 | * |
| Surgical Specialties | 44 | 38 | 42 | 41 | -2.4 | -1.4 |
| General Surgery | 13 | 8 | 8 | 9 | 12.5 | -6.5 |
| Colon and Rectal Surgery | 1 | 0 | 0 | 0 | 0.0 | -25.0 |
| Neurological Surgery | 1 | 1 | 2 | 2 | 0.0 | 25.0 |
| Ophthalmology | 10 | 10 | 11 | 9 | -18.2 | -2.0 |
| Orthopedics | 10 | 10 | 11 | 11 | 0.0 | 2.5 |
| Otolaryngology | 4 | 3 | 3 | 3 | 0.0 | -6.3 |
| Plastic Surgery | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Thoracic Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Urological Surgery | 4 | 4 | 5 | 5 | 0.0 | 6.3 |
| Vascular Surgery | 0 | 1 | 1 | 1 | 0.0 | * |
| Hospital Based Specialties | 18 | 23 | 23 | 23 | 0.0 | 6.9 |
| Anesthesiology | 8 | 9 | 8 | 11 | 37.5 | 9.7 |
| Pathology | 3 | 3 | 3 | 3 | 0.0 | 0.0 |
| Radiology | 7 | 11 | 12 | 9 | -25.0 | 10.3 |
| Diagnostic Radiology | 2 | 6 | 7 | 4 | -42.9 | 43.5 |
| Nuclear Medicine | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other Specialties | 19 | 23 | 22 | 31 | 40.9 | 14.4 |
| Psychiatry | 10 | 11 | 11 | 11 | 0.0 | 2.5 |
| Emergency Medicine | 3 | 3 | 5 | 8 | 60.0 | 31.7 |
| Neurology | 3 | 3 | 3 | 3 | 0.0 | 0.0 |
| Physiatry/Physical Medicine | 1 | 1 | 1 | 3 | 200.0 | 50.0 |
| General Preventive | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other | 2 | 5 | 2 | 6 | 200.0 | 72.5 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12G: Number of New Jersey Patient Care Physicians by Specialty, Essex County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Primary Care Specialties | 970 | 890 | 973 | 935 | -3.9 | -0.7 |
| General Practice | 38 | 23 | 30 | 21 | -30.0 | -9.8 |
| Family Practice | 81 | 83 | 91 | 92 | 1.1 | 3.3 |
| General Internal Medicine | 402 | 369 | 406 | 381 | -6.2 | -1.1 |
| Obstetrics/Gynecology | 164 | 139 | 145 | 148 | 2.1 | -2.2 |
| Gynecology Only | 18 | 18 | 24 | 21 | -12.5 | 5.2 |
| Geriatrics | 12 | 14 | 15 | 11 | -26.7 | -0.7 |
| Pediatrics Total | 255 | 244 | 262 | 261 | -0.4 | 0.7 |
| Pediatrics General | 215 | 198 | 212 | 209 | -1.4 | -0.6 |
| Pediatrics Subspecialties | 40 | 46 | 50 | 52 | 4.0 | 6.9 |
| Medical Subspecialties | 389 | 401 | 413 | 418 | 1.2 | 1.8 |
| Allergy & Immunology | 18 | 18 | 18 | 18 | 0.0 | 0.0 |
| Cardiology | 112 | 118 | 122 | 121 | -0.8 | 2.0 |
| Dermatology | 33 | 37 | 40 | 35 | -12.5 | 1.9 |
| Endocrinology | 19 | 15 | 17 | 18 | 5.9 | -0.5 |
| Gastroenterology | 52 | 51 | 49 | 49 | 0.0 | -1.5 |
| Hematology/Oncology | 3 | 3 | 5 | 8 | 60.0 | 31.7 |
| Infectious Disease | 28 | 28 | 27 | 33 | 22.2 | 4.7 |
| Nephrology | 30 | 34 | 37 | 34 | -8.1 | 3.5 |
| Pulmonary | 42 | 41 | 42 | 44 | 4.8 | 1.2 |
| Rheumatology | 12 | 14 | 15 | 14 | -6.7 | 4.3 |
| Other Internal Medicine Specialties | 40 | 42 | 41 | 44 | 7.3 | 2.5 |
| Surgical Specialties | 412 | 381 | 437 | 414 | -5.3 | 0.5 |
| General Surgery | 108 | 93 | 107 | 100 | -6.5 | -1.3 |
| Colon and Rectal Surgery | 6 | 5 | 7 | 7 | 0.0 | 5.8 |
| Neurological Surgery | 13 | 13 | 14 | 19 | 35.7 | 10.9 |
| Ophthalmology | 78 | 72 | 78 | 75 | -3.8 | -0.8 |
| Orthopedics | 72 | 62 | 69 | 65 | -5.8 | -2.1 |
| Otolaryngology | 22 | 26 | 29 | 25 | -13.8 | 4.0 |
| Plastic Surgery | 31 | 26 | 32 | 30 | -6.3 | 0.2 |
| Thoracic Surgery | 22 | 23 | 29 | 23 | -20.7 | 2.5 |
| Urological Surgery | 50 | 44 | 52 | 49 | -5.8 | 0.1 |
| Vascular Surgery | 10 | 17 | 20 | 21 | 5.0 | 23.2 |
| Hospital Based Specialties | 293 | 277 | 298 | 292 | -2.0 | 0.0 |
| Anesthesiology | 128 | 142 | 154 | 150 | -2.6 | 4.2 |
| Pathology | 53 | 39 | 42 | 42 | 0.0 | -4.7 |
| Radiology | 106 | 89 | 97 | 93 | -4.1 | -2.8 |
| Diagnostic Radiology | 59 | 54 | 58 | 57 | -1.7 | -0.7 |
| Nuclear Medicine | 6 | 7 | 5 | 7 | 40.0 | 7.0 |
| Other Specialties | 314 | 339 | 392 | 383 | -2.3 | 5.3 |
| Psychiatry | 134 | 127 | 147 | 139 | -5.4 | 1.3 |
| Emergency Medicine | 60 | 96 | 115 | 110 | -4.3 | 18.9 |
| Neurology | 42 | 41 | 41 | 42 | 2.4 | 0.0 |
| Physiatry/Physical Medicine | 49 | 55 | 65 | 61 | -6.2 | 6.1 |
| General Preventive | 7 | 7 | 7 | 10 | 42.9 | 10.7 |
| Other | 22 | 13 | 17 | 21 | 23.5 | 3.3 |

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12H: Number of New Jersey Patient Care Physicians by Specialty, Gloucester County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|------------|------------|------------|------------|---------------------|--|
| Primary Care Specialties | 138 | 122 | 140 | 139 | -0.7 | 0.6 |
| General Practice | 15 | 11 | 13 | 10 | -23.1 | -7.9 |
| Family Practice | 52 | 45 | 55 | 52 | -5.5 | 0.8 |
| General Internal Medicine | 35 | 30 | 34 | 38 | 11.8 | 2.7 |
| Obstetrics/Gynecology | 12 | 9 | 8 | 10 | 25.0 | -2.8 |
| Gynecology Only | 0 | 0 | 2 | 2 | 0.0 | * |
| Geriatrics | 0 | 1 | 0 | 0 | 0.0 | * |
| Pediatrics Total | 24 | 26 | 28 | 27 | -3.6 | 3.1 |
| Pediatrics General | 23 | 26 | 28 | 27 | -3.6 | 4.3 |
| Pediatrics Subspecialties | 1 | 0 | 0 | 0 | 0.0 | -25.0 |
| Medical Subspecialties | 28 | 25 | 35 | 37 | 5.7 | 8.8 |
| Allergy & Immunology | 3 | 2 | 3 | 2 | -33.3 | -4.2 |
| Cardiology | 10 | 7 | 9 | 11 | 22.2 | 5.2 |
| Dermatology | 3 | 3 | 3 | 4 | 33.3 | 8.3 |
| Endocrinology | 2 | 0 | 0 | 0 | 0.0 | -25.0 |
| Gastroenterology | 3 | 6 | 6 | 7 | 16.7 | 29.2 |
| Hematology/Oncology | 0 | 1 | 0 | 2 | * | * |
| Infectious Disease | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Nephrology | 1 | 0 | 6 | 5 | -16.7 | * |
| Pulmonary | 1 | 4 | 5 | 3 | -40.0 | 71.3 |
| Rheumatology | 2 | 0 | 0 | 0 | 0.0 | -25.0 |
| Other Internal Medicine Specialties | 3 | 2 | 3 | 3 | 0.0 | 4.2 |
| Surgical Specialties | 33 | 38 | 44 | 40 | -9.1 | 5.5 |
| General Surgery | 9 | 10 | 10 | 9 | -10.0 | 0.3 |
| Colon and Rectal Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Neurological Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Ophthalmology | 7 | 9 | 9 | 9 | 0.0 | 7.1 |
| Orthopedics | 10 | 10 | 12 | 10 | -16.7 | 0.8 |
| Otolaryngology | 5 | 4 | 5 | 4 | -20.0 | -3.8 |
| Plastic Surgery | 1 | 3 | 4 | 3 | -25.0 | 52.1 |
| Thoracic Surgery | 0 | 0 | 1 | 1 | 0.0 | * |
| Urological Surgery | 1 | 2 | 3 | 4 | 33.3 | 45.8 |
| Vascular Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Hospital Based Specialties | 26 | 30 | 33 | 40 | 21.2 | 11.6 |
| Anesthesiology | 10 | 8 | 9 | 16 | 77.8 | 17.6 |
| Pathology | 5 | 4 | 6 | 5 | -16.7 | 3.3 |
| Radiology | 10 | 16 | 17 | 18 | 5.9 | 18.0 |
| Diagnostic Radiology | 8 | 10 | 10 | 12 | 20.0 | 11.3 |
| Nuclear Medicine | 1 | 2 | 1 | 1 | 0.0 | 12.5 |
| Other Specialties | 36 | 23 | 35 | 44 | 25.7 | 10.4 |
| Psychiatry | 10 | 2 | 4 | 4 | 0.0 | 5.0 |
| Emergency Medicine | 16 | 14 | 18 | 14 | -22.2 | -1.5 |
| Neurology | 1 | 1 | 2 | 4 | 100.0 | 50.0 |
| Physiatry/Physical Medicine | 0 | 0 | 2 | 4 | 100.0 | * |
| General Preventive | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other | 9 | 6 | 9 | 18 | 100.0 | 29.2 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12I: Number of New Jersey Patient Care Physicians by Specialty, Hudson County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|------------|------------|------------|------------|---------------------|--|
| Primary Care Specialties | 396 | 385 | 427 | 409 | -4.2 | 1.0 |
| General Practice | 30 | 15 | 23 | 18 | -21.7 | -4.6 |
| Family Practice | 46 | 60 | 60 | 63 | 5.0 | 8.9 |
| General Internal Medicine | 165 | 165 | 178 | 170 | -4.5 | 0.8 |
| Obstetrics/Gynecology | 57 | 51 | 55 | 53 | -3.6 | -1.6 |
| Gynecology Only | 3 | 1 | 1 | 1 | 0.0 | -16.7 |
| Geriatrics | 3 | 3 | 3 | 3 | 0.0 | 0.0 |
| Pediatrics Total | 92 | 90 | 107 | 101 | -5.6 | 2.8 |
| Pediatrics General | 83 | 83 | 100 | 94 | -6.0 | 3.6 |
| Pediatrics Subspecialties | 9 | 7 | 7 | 7 | 0.0 | -5.6 |
| Medical Subspecialties | 136 | 135 | 152 | 154 | 1.3 | 3.3 |
| Allergy & Immunology | 5 | 5 | 5 | 7 | 40.0 | 10.0 |
| Cardiology | 39 | 37 | 38 | 38 | 0.0 | -0.6 |
| Dermatology | 14 | 13 | 15 | 16 | 6.7 | 3.7 |
| Endocrinology | 3 | 3 | 4 | 4 | 0.0 | 8.3 |
| Gastroenterology | 19 | 20 | 20 | 17 | -15.0 | -2.4 |
| Hematology/Oncology | 1 | 2 | 3 | 4 | 33.3 | 45.8 |
| Infectious Disease | 11 | 11 | 11 | 13 | 18.2 | 4.5 |
| Nephrology | 6 | 6 | 11 | 15 | 36.4 | 29.9 |
| Pulmonary | 17 | 15 | 18 | 17 | -5.6 | 0.7 |
| Rheumatology | 7 | 8 | 8 | 7 | -12.5 | 0.4 |
| Other Internal Medicine Specialties | 14 | 15 | 19 | 16 | -15.8 | 4.5 |
| Surgical Specialties | 146 | 109 | 119 | 117 | -1.7 | -4.5 |
| General Surgery | 46 | 37 | 45 | 36 | -20.0 | -4.5 |
| Colon and Rectal Surgery | 1 | 0 | 0 | 0 | 0.0 | -25.0 |
| Neurological Surgery | 3 | 2 | 4 | 2 | -50.0 | 4.2 |
| Ophthalmology | 33 | 21 | 22 | 22 | 0.0 | -7.9 |
| Orthopedics | 25 | 20 | 19 | 27 | 42.1 | 4.3 |
| Otolaryngology | 15 | 7 | 8 | 8 | 0.0 | -9.8 |
| Plastic Surgery | 3 | 3 | 2 | 4 | 100.0 | 16.7 |
| Thoracic Surgery | 4 | 2 | 1 | 1 | 0.0 | -25.0 |
| Urological Surgery | 15 | 16 | 17 | 16 | -5.9 | 1.8 |
| Vascular Surgery | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Hospital Based Specialties | 64 | 74 | 82 | 73 | -11.0 | 3.9 |
| Anesthesiology | 19 | 33 | 36 | 34 | -5.6 | 19.3 |
| Pathology | 12 | 6 | 9 | 9 | 0.0 | 0.0 |
| Radiology | 33 | 35 | 36 | 29 | -19.4 | -2.6 |
| Diagnostic Radiology | 17 | 21 | 20 | 17 | -15.0 | 0.9 |
| Nuclear Medicine | 0 | 0 | 1 | 1 | 0.0 | * |
| Other Specialties | 99 | 87 | 104 | 113 | 8.7 | 4.0 |
| Psychiatry | 29 | 26 | 30 | 33 | 10.0 | 3.8 |
| Emergency Medicine | 24 | 25 | 31 | 35 | 12.9 | 10.3 |
| Neurology | 21 | 18 | 23 | 22 | -4.3 | 2.3 |
| Physiatry/Physical Medicine | 14 | 12 | 15 | 13 | -13.3 | -0.7 |
| General Preventive | 4 | 1 | 0 | 2 | * | * |
| Other | 7 | 5 | 5 | 8 | 60.0 | 7.9 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12J: Number of New Jersey Patient Care Physicians by Specialty, Hunterdon County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|------------|------------|------------|------------|---------------------|--|
| Primary Care Specialties | 134 | 115 | 137 | 137 | 0.0 | 1.2 |
| General Practice | 5 | 1 | 5 | 2 | -60.0 | 65.0 |
| Family Practice | 73 | 67 | 78 | 77 | -1.3 | 1.7 |
| General Internal Medicine | 24 | 16 | 17 | 19 | 11.8 | -3.8 |
| Obstetrics/Gynecology | 11 | 11 | 12 | 15 | 25.0 | 8.5 |
| Gynecology Only | 0 | 0 | 1 | 1 | 0.0 | * |
| Geriatrics | 1 | 2 | 1 | 3 | 200.0 | 62.5 |
| Pediatrics Total | 20 | 18 | 23 | 20 | -13.0 | 1.2 |
| Pediatrics General | 19 | 18 | 22 | 19 | -13.6 | 0.8 |
| Pediatrics Subspecialties | 1 | 0 | 1 | 1 | 0.0 | * |
| Medical Subspecialties | 26 | 26 | 27 | 26 | -3.7 | 0.0 |
| Allergy & Immunology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Cardiology | 8 | 6 | 6 | 6 | 0.0 | -6.3 |
| Dermatology | 2 | 2 | 2 | 2 | 0.0 | 0.0 |
| Endocrinology | 1 | 3 | 2 | 2 | 0.0 | 41.7 |
| Gastroenterology | 2 | 4 | 4 | 4 | 0.0 | 25.0 |
| Hematology/Oncology | 1 | 1 | 1 | 2 | 100.0 | 25.0 |
| Infectious Disease | 2 | 2 | 3 | 1 | -66.7 | -4.2 |
| Nephrology | 1 | 1 | 2 | 2 | 0.0 | 25.0 |
| Pulmonary | 4 | 4 | 5 | 5 | 0.0 | 6.3 |
| Rheumatology | 1 | 0 | 0 | 1 | * | * |
| Other Internal Medicine Specialties | 4 | 3 | 2 | 1 | -50.0 | -27.1 |
| Surgical Specialties | 28 | 30 | 30 | 29 | -3.3 | 1.0 |
| General Surgery | 6 | 8 | 9 | 7 | -22.2 | 5.9 |
| Colon and Rectal Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Neurological Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Ophthalmology | 8 | 8 | 7 | 7 | 0.0 | -3.1 |
| Orthopedics | 6 | 6 | 6 | 6 | 0.0 | 0.0 |
| Otolaryngology | 3 | 4 | 4 | 4 | 0.0 | 8.3 |
| Plastic Surgery | 0 | 1 | 1 | 2 | 100.0 | * |
| Thoracic Surgery | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Urological Surgery | 4 | 2 | 2 | 2 | 0.0 | -12.5 |
| Vascular Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Hospital Based Specialties | 24 | 18 | 20 | 23 | 15.0 | 0.3 |
| Anesthesiology | 13 | 10 | 10 | 10 | 0.0 | -5.8 |
| Pathology | 5 | 4 | 2 | 3 | 50.0 | -5.0 |
| Radiology | 6 | 4 | 8 | 10 | 25.0 | 22.9 |
| Diagnostic Radiology | 5 | 4 | 6 | 8 | 33.3 | 15.8 |
| Nuclear Medicine | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other Specialties | 33 | 31 | 35 | 32 | -8.6 | -0.4 |
| Psychiatry | 18 | 17 | 20 | 19 | -5.0 | 1.8 |
| Emergency Medicine | 9 | 9 | 9 | 8 | -11.1 | -2.8 |
| Neurology | 2 | 2 | 2 | 1 | -50.0 | -12.5 |
| Physiatry/Physical Medicine | 3 | 1 | 2 | 1 | -50.0 | -4.2 |
| General Preventive | 1 | 2 | 2 | 3 | 50.0 | 37.5 |
| Other | 0 | 0 | 0 | 0 | 0.0 | 0.0 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12K: Number of New Jersey Patient Care Physicians by Specialty, Mercer County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Primary Care Specialties | 405 | 394 | 442 | 420 | -5.0 | 1.1 |
| General Practice | 15 | 8 | 11 | 6 | -45.5 | -13.7 |
| Family Practice | 56 | 52 | 67 | 62 | -7.5 | 3.6 |
| General Internal Medicine | 181 | 197 | 201 | 199 | -1.0 | 2.5 |
| Obstetrics/Gynecology | 66 | 50 | 60 | 50 | -16.7 | -5.2 |
| Gynecology Only | 11 | 7 | 12 | 12 | 0.0 | 8.8 |
| Geriatrics | 1 | 3 | 6 | 7 | 16.7 | 79.2 |
| Pediatrics Total | 75 | 77 | 85 | 84 | -1.2 | 3.0 |
| Pediatrics General | 68 | 70 | 75 | 73 | -2.7 | 1.9 |
| Pediatrics Subspecialties | 7 | 7 | 10 | 11 | 10.0 | 13.2 |
| Medical Subspecialties | 141 | 136 | 152 | 157 | 3.3 | 2.9 |
| Allergy & Immunology | 6 | 8 | 6 | 7 | 16.7 | 6.3 |
| Cardiology | 34 | 36 | 41 | 42 | 2.4 | 5.6 |
| Dermatology | 13 | 12 | 14 | 14 | 0.0 | 2.2 |
| Endocrinology | 12 | 9 | 11 | 12 | 9.1 | 1.6 |
| Gastroenterology | 20 | 19 | 19 | 21 | 10.5 | 1.4 |
| Hematology/Oncology | 3 | 2 | 2 | 2 | 0.0 | -8.3 |
| Infectious Disease | 9 | 11 | 15 | 13 | -13.3 | 11.3 |
| Nephrology | 8 | 6 | 9 | 11 | 22.2 | 11.8 |
| Pulmonary | 16 | 14 | 14 | 16 | 14.3 | 0.4 |
| Rheumatology | 7 | 6 | 7 | 6 | -14.3 | -3.0 |
| Other Internal Medicine Specialties | 13 | 13 | 14 | 13 | -7.1 | 0.1 |
| Surgical Specialties | 182 | 151 | 170 | 172 | 1.2 | -0.8 |
| General Surgery | 52 | 38 | 47 | 45 | -4.3 | -1.9 |
| Colon and Rectal Surgery | 3 | 2 | 3 | 3 | 0.0 | 4.2 |
| Neurological Surgery | 5 | 6 | 5 | 6 | 20.0 | 5.8 |
| Ophthalmology | 30 | 23 | 25 | 26 | 4.0 | -2.7 |
| Orthopedics | 39 | 36 | 40 | 37 | -7.5 | -1.0 |
| Otolaryngology | 14 | 14 | 14 | 14 | 0.0 | 0.0 |
| Plastic Surgery | 10 | 9 | 9 | 11 | 22.2 | 3.1 |
| Thoracic Surgery | 6 | 4 | 5 | 8 | 60.0 | 12.9 |
| Urological Surgery | 19 | 16 | 19 | 18 | -5.3 | -0.6 |
| Vascular Surgery | 4 | 3 | 3 | 4 | 33.3 | 2.1 |
| Hospital Based Specialties | 102 | 119 | 134 | 120 | -10.4 | 4.7 |
| Anesthesiology | 42 | 47 | 56 | 59 | 5.4 | 9.1 |
| Pathology | 10 | 11 | 13 | 14 | 7.7 | 9.0 |
| Radiology | 48 | 56 | 61 | 44 | -27.9 | -0.6 |
| Diagnostic Radiology | 23 | 30 | 31 | 22 | -29.0 | 1.2 |
| Nuclear Medicine | 2 | 5 | 4 | 3 | -25.0 | 26.3 |
| Other Specialties | 167 | 161 | 193 | 189 | -2.1 | 3.6 |
| Psychiatry | 100 | 95 | 116 | 112 | -3.4 | 3.4 |
| Emergency Medicine | 21 | 26 | 30 | 31 | 3.3 | 10.6 |
| Neurology | 21 | 18 | 19 | 18 | -5.3 | -3.5 |
| Physiatry/Physical Medicine | 13 | 12 | 15 | 14 | -6.7 | 2.7 |
| General Preventive | 4 | 5 | 6 | 2 | -66.7 | -5.4 |
| Other | 8 | 5 | 7 | 12 | 71.4 | 18.5 |

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12L: Number of New Jersey Patient Care Physicians by Specialty, Middlesex County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Primary Care Specialties | 821 | 845 | 898 | 903 | 0.6 | 2.4 |
| General Practice | 19 | 14 | 18 | 12 | -33.3 | -7.8 |
| Family Practice | 125 | 137 | 130 | 125 | -3.8 | 0.2 |
| General Internal Medicine | 336 | 346 | 376 | 368 | -2.1 | 2.4 |
| Obstetrics/Gynecology | 113 | 109 | 117 | 122 | 4.3 | 2.0 |
| Gynecology Only | 7 | 7 | 7 | 7 | 0.0 | 0.0 |
| Geriatrics | 12 | 21 | 19 | 21 | 10.5 | 19.0 |
| Pediatrics Total | 209 | 211 | 231 | 248 | 7.4 | 4.4 |
| Pediatrics General | 183 | 177 | 195 | 204 | 4.6 | 2.9 |
| Pediatrics Subspecialties | 26 | 34 | 36 | 44 | 22.2 | 14.7 |
| Medical Subspecialties | 298 | 329 | 353 | 347 | -1.7 | 4.0 |
| Allergy & Immunology | 18 | 16 | 16 | 16 | 0.0 | -2.8 |
| Cardiology | 103 | 112 | 120 | 111 | -7.5 | 2.1 |
| Dermatology | 15 | 20 | 20 | 19 | -5.0 | 7.1 |
| Endocrinology | 11 | 15 | 18 | 17 | -5.6 | 12.7 |
| Gastroenterology | 38 | 42 | 44 | 41 | -6.8 | 2.1 |
| Hematology/Oncology | 12 | 11 | 15 | 20 | 33.3 | 15.3 |
| Infectious Disease | 14 | 11 | 13 | 19 | 46.2 | 10.7 |
| Nephrology | 17 | 29 | 32 | 28 | -12.5 | 17.1 |
| Pulmonary | 35 | 37 | 40 | 41 | 2.5 | 4.1 |
| Rheumatology | 11 | 9 | 8 | 7 | -12.5 | -10.4 |
| Other Internal Medicine Specialties | 24 | 27 | 27 | 28 | 3.7 | 4.1 |
| Surgical Specialties | 301 | 295 | 324 | 322 | -0.6 | 1.8 |
| General Surgery | 81 | 74 | 86 | 79 | -8.1 | -0.1 |
| Colon and Rectal Surgery | 10 | 8 | 10 | 9 | -10.0 | -1.3 |
| Neurological Surgery | 11 | 10 | 11 | 12 | 9.1 | 2.5 |
| Ophthalmology | 41 | 45 | 50 | 55 | 10.0 | 7.7 |
| Orthopedics | 63 | 60 | 61 | 59 | -3.3 | -1.6 |
| Otolaryngology | 27 | 28 | 28 | 30 | 7.1 | 2.7 |
| Plastic Surgery | 13 | 15 | 15 | 16 | 6.7 | 5.5 |
| Thoracic Surgery | 13 | 11 | 15 | 14 | -6.7 | 3.6 |
| Urological Surgery | 31 | 31 | 35 | 36 | 2.9 | 3.9 |
| Vascular Surgery | 11 | 13 | 13 | 12 | -7.7 | 2.6 |
| Hospital Based Specialties | 219 | 254 | 291 | 294 | 1.0 | 7.9 |
| Anesthesiology | 84 | 88 | 98 | 105 | 7.1 | 5.8 |
| Pathology | 36 | 33 | 37 | 41 | 10.8 | 3.6 |
| Radiology | 98 | 129 | 151 | 144 | -4.6 | 11.0 |
| Diagnostic Radiology | 59 | 86 | 100 | 94 | -6.0 | 14.0 |
| Nuclear Medicine | 1 | 4 | 5 | 4 | -20.0 | 76.3 |
| Other Specialties | 205 | 213 | 238 | 261 | 9.7 | 6.3 |
| Psychiatry | 79 | 87 | 94 | 89 | -5.3 | 3.2 |
| Emergency Medicine | 34 | 26 | 35 | 38 | 8.6 | 4.9 |
| Neurology | 42 | 40 | 46 | 52 | 13.0 | 5.8 |
| Physiatry/Physical Medicine | 29 | 38 | 40 | 40 | 0.0 | 9.1 |
| General Preventive | 12 | 14 | 14 | 13 | -7.1 | 2.4 |
| Other | 9 | 8 | 9 | 29 | 222.2 | 55.9 |

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12M: Number of New Jersey Patient Care Physicians by Specialty, Monmouth County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average |
|-------------------------------------|------------|------------|------------|------------|---------------------|-----------------------------------|
| | | | | | | Annualized % Change 01 - 05 |
| Primary Care Specialties | 659 | 646 | 704 | 704 | 0.0 | 1.8 |
| General Practice | 12 | 8 | 11 | 11 | 0.0 | 1.0 |
| Family Practice | 65 | 66 | 69 | 73 | 5.8 | 3.0 |
| General Internal Medicine | 290 | 276 | 294 | 285 | -3.1 | -0.3 |
| Obstetrics/Gynecology | 100 | 94 | 104 | 104 | 0.0 | 1.2 |
| Gynecology Only | 9 | 8 | 12 | 15 | 25.0 | 16.0 |
| Geriatrics | 4 | 10 | 12 | 12 | 0.0 | 42.5 |
| Pediatrics Total | 179 | 184 | 202 | 204 | 1.0 | 3.4 |
| Pediatrics General | 156 | 159 | 174 | 176 | 1.1 | 3.1 |
| Pediatrics Subspecialties | 23 | 25 | 28 | 28 | 0.0 | 5.2 |
| Medical Subspecialties | 218 | 221 | 233 | 234 | 0.4 | 1.8 |
| Allergy & Immunology | 11 | 14 | 14 | 15 | 7.1 | 8.6 |
| Cardiology | 58 | 60 | 63 | 61 | -3.2 | 1.3 |
| Dermatology | 26 | 19 | 21 | 18 | -14.3 | -7.7 |
| Endocrinology | 9 | 9 | 10 | 10 | 0.0 | 2.8 |
| Gastroenterology | 26 | 31 | 32 | 34 | 6.3 | 7.2 |
| Hematology/Oncology | 5 | 7 | 7 | 9 | 28.6 | 17.1 |
| Infectious Disease | 8 | 10 | 11 | 11 | 0.0 | 8.8 |
| Nephrology | 21 | 17 | 15 | 17 | 13.3 | -4.4 |
| Pulmonary | 22 | 20 | 23 | 23 | 0.0 | 1.5 |
| Rheumatology | 10 | 11 | 10 | 12 | 20.0 | 5.2 |
| Other Internal Medicine Specialties | 22 | 23 | 27 | 24 | -11.1 | 2.7 |
| Surgical Specialties | 268 | 242 | 275 | 266 | -3.3 | 0.2 |
| General Surgery | 81 | 63 | 79 | 72 | -8.9 | -1.4 |
| Colon and Rectal Surgery | 5 | 6 | 4 | 4 | 0.0 | -3.3 |
| Neurological Surgery | 5 | 3 | 3 | 3 | 0.0 | -10.0 |
| Ophthalmology | 37 | 34 | 41 | 44 | 7.3 | 4.9 |
| Orthopedics | 59 | 56 | 59 | 60 | 1.7 | 0.5 |
| Otolaryngology | 26 | 23 | 26 | 24 | -7.7 | -1.5 |
| Plastic Surgery | 18 | 22 | 24 | 24 | 0.0 | 7.8 |
| Thoracic Surgery | 13 | 11 | 12 | 12 | 0.0 | -1.6 |
| Urological Surgery | 24 | 20 | 24 | 21 | -12.5 | -2.3 |
| Vascular Surgery | 0 | 4 | 3 | 2 | -33.3 | * |
| Hospital Based Specialties | 193 | 155 | 180 | 174 | -3.3 | -1.7 |
| Anesthesiology | 100 | 84 | 91 | 87 | -4.4 | -3.0 |
| Pathology | 20 | 14 | 17 | 20 | 17.6 | 2.3 |
| Radiology | 71 | 55 | 69 | 64 | -7.2 | -1.1 |
| Diagnostic Radiology | 41 | 32 | 44 | 41 | -6.8 | 2.2 |
| Nuclear Medicine | 2 | 2 | 3 | 3 | 0.0 | 12.5 |
| Other Specialties | 210 | 181 | 195 | 210 | 7.7 | 0.4 |
| Psychiatry | 97 | 85 | 95 | 92 | -3.2 | -0.9 |
| Emergency Medicine | 49 | 37 | 40 | 45 | 12.5 | -1.0 |
| Neurology | 29 | 29 | 26 | 27 | 3.8 | -1.6 |
| Physiatry/Physical Medicine | 19 | 23 | 24 | 30 | 25.0 | 12.6 |
| General Preventive | 7 | 1 | 0 | 0 | 0.0 | -46.4 |
| Other | 9 | 6 | 10 | 16 | 60.0 | 23.3 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12N: Number of New Jersey Patient Care Physicians by Specialty, Morris County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Primary Care Specialties | 545 | 499 | 546 | 536 | -1.8 | -0.2 |
| General Practice | 18 | 10 | 14 | 11 | -21.4 | -6.5 |
| Family Practice | 76 | 72 | 81 | 77 | -4.9 | 0.6 |
| General Internal Medicine | 216 | 187 | 187 | 185 | -1.1 | -3.6 |
| Obstetrics/Gynecology | 77 | 72 | 80 | 81 | 1.3 | 1.5 |
| Gynecology Only | 8 | 6 | 5 | 7 | 40.0 | -0.4 |
| Geriatrics | 2 | 1 | 1 | 2 | 100.0 | 12.5 |
| Pediatrics Total | 148 | 151 | 178 | 173 | -2.8 | 4.3 |
| Pediatrics General | 124 | 125 | 149 | 143 | -4.0 | 4.0 |
| Pediatrics Subspecialties | 24 | 26 | 29 | 30 | 3.4 | 5.8 |
| Medical Subspecialties | 179 | 173 | 184 | 194 | 5.4 | 2.1 |
| Allergy & Immunology | 10 | 9 | 13 | 10 | -23.1 | 2.8 |
| Cardiology | 61 | 56 | 58 | 58 | 0.0 | -1.2 |
| Dermatology | 21 | 23 | 25 | 30 | 20.0 | 9.6 |
| Endocrinology | 8 | 10 | 9 | 12 | 33.3 | 12.1 |
| Gastroenterology | 20 | 22 | 25 | 24 | -4.0 | 4.9 |
| Hematology/Oncology | 3 | 4 | 5 | 7 | 40.0 | 24.6 |
| Infectious Disease | 8 | 4 | 5 | 9 | 80.0 | 13.8 |
| Nephrology | 8 | 8 | 7 | 7 | 0.0 | -3.1 |
| Pulmonary | 16 | 15 | 12 | 12 | 0.0 | -6.6 |
| Rheumatology | 8 | 8 | 8 | 10 | 25.0 | 6.3 |
| Other Internal Medicine Specialties | 16 | 14 | 17 | 15 | -11.8 | -0.7 |
| Surgical Specialties | 202 | 192 | 200 | 198 | -1.0 | -0.4 |
| General Surgery | 52 | 46 | 50 | 51 | 2.0 | -0.2 |
| Colon and Rectal Surgery | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Neurological Surgery | 7 | 6 | 8 | 6 | -25.0 | -1.5 |
| Ophthalmology | 31 | 30 | 32 | 29 | -9.4 | -1.5 |
| Orthopedics | 39 | 42 | 40 | 43 | 7.5 | 2.6 |
| Otolaryngology | 19 | 18 | 18 | 18 | 0.0 | -1.3 |
| Plastic Surgery | 17 | 15 | 14 | 16 | 14.3 | -1.0 |
| Thoracic Surgery | 10 | 7 | 9 | 7 | -22.2 | -5.9 |
| Urological Surgery | 19 | 22 | 23 | 21 | -8.7 | 2.9 |
| Vascular Surgery | 7 | 5 | 5 | 6 | 20.0 | -2.1 |
| Hospital Based Specialties | 165 | 157 | 167 | 184 | 10.2 | 2.9 |
| Anesthesiology | 84 | 84 | 85 | 97 | 14.1 | 3.8 |
| Pathology | 19 | 17 | 17 | 18 | 5.9 | -1.2 |
| Radiology | 60 | 55 | 64 | 68 | 6.3 | 3.6 |
| Diagnostic Radiology | 38 | 29 | 31 | 36 | 16.1 | -0.2 |
| Nuclear Medicine | 2 | 1 | 1 | 1 | 0.0 | -12.5 |
| Other Specialties | 165 | 154 | 165 | 170 | 3.0 | 0.9 |
| Psychiatry | 71 | 71 | 73 | 74 | 1.4 | 1.0 |
| Emergency Medicine | 39 | 35 | 40 | 36 | -10.0 | -1.5 |
| Neurology | 21 | 22 | 21 | 26 | 23.8 | 6.0 |
| Physiatry/Physical Medicine | 20 | 16 | 19 | 21 | 10.5 | 2.3 |
| General Preventive | 5 | 4 | 4 | 3 | -25.0 | -11.3 |
| Other | 9 | 6 | 8 | 10 | 25.0 | 6.3 |

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12O: Number of New Jersey Patient Care Physicians by Specialty, Ocean County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|------------|------------|------------|------------|---------------------|--|
| Primary Care Specialties | 341 | 333 | 372 | 373 | 0.3 | 2.4 |
| General Practice | 18 | 13 | 17 | 12 | -29.4 | -6.6 |
| Family Practice | 44 | 43 | 50 | 56 | 12.0 | 6.5 |
| General Internal Medicine | 157 | 161 | 172 | 180 | 4.7 | 3.5 |
| Obstetrics/Gynecology | 39 | 42 | 44 | 42 | -4.5 | 2.0 |
| Gynecology Only | 4 | 2 | 5 | 5 | 0.0 | 25.0 |
| Geriatrics | 5 | 4 | 4 | 4 | 0.0 | -5.0 |
| Pediatrics Total | 74 | 68 | 80 | 74 | -7.5 | 0.5 |
| Pediatrics General | 71 | 65 | 76 | 71 | -6.6 | 0.5 |
| Pediatrics Subspecialties | 3 | 3 | 4 | 3 | -25.0 | 2.1 |
| Medical Subspecialties | 130 | 136 | 145 | 145 | 0.0 | 2.8 |
| Allergy & Immunology | 8 | 7 | 5 | 6 | 20.0 | -5.3 |
| Cardiology | 44 | 42 | 44 | 43 | -2.3 | -0.5 |
| Dermatology | 11 | 12 | 14 | 13 | -7.1 | 4.7 |
| Endocrinology | 4 | 4 | 5 | 6 | 20.0 | 11.3 |
| Gastroenterology | 23 | 25 | 25 | 25 | 0.0 | 2.2 |
| Hematology/Oncology | 2 | 2 | 2 | 3 | 50.0 | 12.5 |
| Infectious Disease | 4 | 6 | 6 | 6 | 0.0 | 12.5 |
| Nephrology | 8 | 11 | 17 | 15 | -11.8 | 20.1 |
| Pulmonary | 15 | 15 | 13 | 14 | 7.7 | -1.4 |
| Rheumatology | 3 | 5 | 6 | 6 | 0.0 | 21.7 |
| Other Internal Medicine Specialties | 8 | 7 | 8 | 8 | 0.0 | 0.4 |
| Surgical Specialties | 143 | 139 | 168 | 154 | -8.3 | 2.4 |
| General Surgery | 39 | 33 | 44 | 33 | -25.0 | -1.8 |
| Colon and Rectal Surgery | 1 | 1 | 3 | 4 | 33.3 | 58.3 |
| Neurological Surgery | 4 | 4 | 6 | 5 | -16.7 | 8.3 |
| Ophthalmology | 30 | 30 | 37 | 33 | -10.8 | 3.1 |
| Orthopedics | 26 | 28 | 31 | 32 | 3.2 | 5.4 |
| Otolaryngology | 13 | 11 | 12 | 13 | 8.3 | 0.5 |
| Plastic Surgery | 3 | 5 | 5 | 5 | 0.0 | 16.7 |
| Thoracic Surgery | 0 | 3 | 2 | 1 | -50.0 | * |
| Urological Surgery | 19 | 18 | 20 | 19 | -5.0 | 0.2 |
| Vascular Surgery | 8 | 6 | 8 | 9 | 12.5 | 5.2 |
| Hospital Based Specialties | 75 | 93 | 88 | 105 | 19.3 | 9.5 |
| Anesthesiology | 32 | 35 | 36 | 44 | 22.2 | 8.6 |
| Pathology | 15 | 18 | 20 | 20 | 0.0 | 7.8 |
| Radiology | 27 | 38 | 31 | 40 | 29.0 | 12.8 |
| Diagnostic Radiology | 12 | 19 | 13 | 17 | 30.8 | 14.4 |
| Nuclear Medicine | 1 | 2 | 1 | 1 | 0.0 | 12.5 |
| Other Specialties | 78 | 90 | 105 | 116 | 10.5 | 10.6 |
| Psychiatry | 23 | 28 | 35 | 36 | 2.9 | 12.4 |
| Emergency Medicine | 27 | 27 | 32 | 36 | 12.5 | 7.8 |
| Neurology | 10 | 14 | 17 | 21 | 23.5 | 21.2 |
| Physiatry/Physical Medicine | 12 | 12 | 12 | 11 | -8.3 | -2.1 |
| General Preventive | 1 | 3 | 3 | 3 | 0.0 | 50.0 |
| Other | 5 | 6 | 6 | 9 | 50.0 | 17.5 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12P: Number of New Jersey Patient Care Physicians by Specialty, Passaic County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Primary Care Specialties | 408 | 386 | 439 | 438 | -0.2 | 2.0 |
| General Practice | 17 | 8 | 13 | 9 | -30.8 | -5.3 |
| Family Practice | 50 | 49 | 53 | 53 | 0.0 | 1.5 |
| General Internal Medicine | 161 | 157 | 177 | 181 | 2.3 | 3.1 |
| Obstetrics/Gynecology | 58 | 56 | 58 | 57 | -1.7 | -0.4 |
| Gynecology Only | 4 | 1 | 3 | 2 | -33.3 | 22.9 |
| Geriatrics | 6 | 4 | 4 | 6 | 50.0 | 4.2 |
| Pediatrics Total | 112 | 111 | 131 | 130 | -0.8 | 4.1 |
| Pediatrics General | 101 | 98 | 117 | 114 | -2.6 | 3.5 |
| Pediatrics Subspecialties | 11 | 13 | 14 | 16 | 14.3 | 10.0 |
| Medical Subspecialties | 164 | 145 | 160 | 145 | -9.4 | -2.7 |
| Allergy & Immunology | 6 | 2 | 3 | 3 | 0.0 | -4.2 |
| Cardiology | 55 | 50 | 49 | 45 | -8.2 | -4.8 |
| Dermatology | 17 | 11 | 12 | 11 | -8.3 | -8.6 |
| Endocrinology | 7 | 4 | 6 | 6 | 0.0 | 1.8 |
| Gastroenterology | 28 | 25 | 27 | 27 | 0.0 | -0.7 |
| Hematology/Oncology | 0 | 0 | 3 | 2 | -33.3 | * |
| Infectious Disease | 8 | 10 | 10 | 9 | -10.0 | 3.8 |
| Nephrology | 11 | 9 | 10 | 7 | -30.0 | -9.3 |
| Pulmonary | 13 | 17 | 20 | 18 | -10.0 | 9.6 |
| Rheumatology | 3 | 3 | 4 | 4 | 0.0 | 8.3 |
| Other Internal Medicine Specialties | 16 | 14 | 16 | 13 | -18.8 | -4.2 |
| Surgical Specialties | 156 | 130 | 149 | 143 | -4.0 | -1.5 |
| General Surgery | 44 | 32 | 35 | 32 | -8.6 | -6.6 |
| Colon and Rectal Surgery | 2 | 3 | 3 | 2 | -33.3 | 4.2 |
| Neurological Surgery | 1 | 1 | 0 | 0 | 0.0 | -25.0 |
| Ophthalmology | 35 | 31 | 35 | 35 | 0.0 | 0.4 |
| Orthopedics | 27 | 26 | 30 | 28 | -6.7 | 1.3 |
| Otolaryngology | 14 | 12 | 15 | 19 | 26.7 | 9.3 |
| Plastic Surgery | 7 | 6 | 8 | 6 | -25.0 | -1.5 |
| Thoracic Surgery | 9 | 8 | 10 | 8 | -20.0 | -1.5 |
| Urological Surgery | 16 | 11 | 13 | 11 | -15.4 | -7.1 |
| Vascular Surgery | 1 | 0 | 0 | 2 | * | * |
| Hospital Based Specialties | 83 | 99 | 117 | 117 | 0.0 | 9.4 |
| Anesthesiology | 39 | 52 | 65 | 64 | -1.5 | 14.2 |
| Pathology | 12 | 11 | 13 | 10 | -23.1 | -3.3 |
| Radiology | 31 | 36 | 39 | 43 | 10.3 | 8.7 |
| Diagnostic Radiology | 15 | 24 | 24 | 29 | 20.8 | 20.2 |
| Nuclear Medicine | 1 | 0 | 0 | 0 | 0.0 | -25.0 |
| Other Specialties | 83 | 76 | 95 | 100 | 5.3 | 5.5 |
| Psychiatry | 34 | 34 | 41 | 39 | -4.9 | 3.9 |
| Emergency Medicine | 9 | 12 | 14 | 20 | 42.9 | 23.2 |
| Neurology | 17 | 14 | 19 | 20 | 5.3 | 5.8 |
| Physiatry/Physical Medicine | 14 | 9 | 13 | 13 | 0.0 | 2.2 |
| General Preventive | 0 | 0 | 1 | 0 | -100.0 | * |
| Other | 9 | 7 | 7 | 8 | 14.3 | -2.0 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12Q: Number of New Jersey Patient Care Physicians by Specialty, Salem County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-----------|-----------|-----------|-----------|---------------------|--|
| Primary Care Specialties | 40 | 39 | 46 | 51 | 10.9 | 6.6 |
| General Practice | 2 | 2 | 3 | 2 | -33.3 | 4.2 |
| Family Practice | 19 | 19 | 20 | 22 | 10.0 | 3.8 |
| General Internal Medicine | 12 | 14 | 15 | 17 | 13.3 | 9.3 |
| Obstetrics/Gynecology | 2 | 1 | 1 | 2 | 100.0 | 12.5 |
| Gynecology Only | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Geriatrics | 1 | 0 | 2 | 0 | -100.0 | * |
| Pediatrics Total | 4 | 3 | 5 | 8 | 60.0 | 25.4 |
| Pediatrics General | 3 | 2 | 4 | 5 | 25.0 | 22.9 |
| Pediatrics Subspecialties | 1 | 1 | 1 | 3 | 200.0 | 50.0 |
| Medical Subspecialties | 6 | 11 | 6 | 8 | 33.3 | 17.8 |
| Allergy & Immunology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Cardiology | 2 | 2 | 1 | 3 | 200.0 | 37.5 |
| Dermatology | 0 | 1 | 1 | 2 | 100.0 | * |
| Endocrinology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Gastroenterology | 2 | 2 | 1 | 1 | 0.0 | -12.5 |
| Hematology/Oncology | 0 | 2 | 1 | 0 | -100.0 | * |
| Infectious Disease | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Nephrology | 0 | 1 | 1 | 1 | 0.0 | * |
| Pulmonary | 2 | 2 | 1 | 1 | 0.0 | -12.5 |
| Rheumatology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other Internal Medicine Specialties | 0 | 1 | 0 | 0 | 0.0 | * |
| Surgical Specialties | 14 | 14 | 15 | 15 | 0.0 | 1.8 |
| General Surgery | 5 | 4 | 5 | 5 | 0.0 | 1.3 |
| Colon and Rectal Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Neurological Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Ophthalmology | 2 | 2 | 3 | 2 | -33.3 | 4.2 |
| Orthopedics | 2 | 3 | 3 | 3 | 0.0 | 12.5 |
| Otolaryngology | 2 | 2 | 1 | 1 | 0.0 | -12.5 |
| Plastic Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Thoracic Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Urological Surgery | 3 | 3 | 3 | 4 | 33.3 | 8.3 |
| Vascular Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Hospital Based Specialties | 7 | 5 | 9 | 7 | -22.2 | 7.3 |
| Anesthesiology | 3 | 1 | 4 | 3 | -25.0 | 52.1 |
| Pathology | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Radiology | 3 | 3 | 4 | 3 | -25.0 | 2.1 |
| Diagnostic Radiology | 2 | 2 | 3 | 2 | -33.3 | 4.2 |
| Nuclear Medicine | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other Specialties | 7 | 8 | 12 | 10 | -16.7 | 11.9 |
| Psychiatry | 2 | 1 | 5 | 2 | -60.0 | 72.5 |
| Emergency Medicine | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Neurology | 1 | 1 | 1 | 2 | 100.0 | 25.0 |
| Physiatry/Physical Medicine | 0 | 1 | 1 | 1 | 0.0 | * |
| General Preventive | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other | 3 | 4 | 4 | 4 | 0.0 | 8.3 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12R: Number of New Jersey Patient Care Physicians by Specialty, Somerset County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Primary Care Specialties | 357 | 338 | 377 | 362 | -4.0 | 0.6 |
| General Practice | 7 | 7 | 6 | 5 | -16.7 | -7.7 |
| Family Practice | 78 | 86 | 90 | 93 | 3.3 | 4.6 |
| General Internal Medicine | 122 | 108 | 126 | 116 | -7.9 | -0.7 |
| Obstetrics/Gynecology | 53 | 50 | 55 | 48 | -12.7 | -2.1 |
| Gynecology Only | 7 | 6 | 7 | 5 | -28.6 | -6.5 |
| Geriatrics | 4 | 5 | 9 | 8 | -11.1 | 23.5 |
| Pediatrics Total | 86 | 76 | 84 | 87 | 3.6 | 0.6 |
| Pediatrics General | 79 | 69 | 76 | 77 | 1.3 | -0.3 |
| Pediatrics Subspecialties | 7 | 7 | 8 | 10 | 25.0 | 9.8 |
| Medical Subspecialties | 122 | 106 | 111 | 133 | 19.8 | 2.9 |
| Allergy & Immunology | 4 | 5 | 7 | 8 | 14.3 | 19.8 |
| Cardiology | 34 | 31 | 32 | 38 | 18.8 | 3.3 |
| Dermatology | 12 | 11 | 12 | 15 | 25.0 | 6.4 |
| Endocrinology | 3 | 5 | 5 | 3 | -40.0 | 6.7 |
| Gastroenterology | 19 | 16 | 15 | 19 | 26.7 | 1.2 |
| Hematology/Oncology | 3 | 6 | 5 | 5 | 0.0 | 20.8 |
| Infectious Disease | 7 | 9 | 9 | 13 | 44.4 | 18.3 |
| Nephrology | 12 | 5 | 6 | 9 | 50.0 | 2.9 |
| Pulmonary | 12 | 10 | 11 | 14 | 27.3 | 5.2 |
| Rheumatology | 5 | 2 | 3 | 3 | 0.0 | -2.5 |
| Other Internal Medicine Specialties | 11 | 6 | 6 | 6 | 0.0 | -11.4 |
| Surgical Specialties | 124 | 100 | 106 | 105 | -0.9 | -3.6 |
| General Surgery | 29 | 20 | 22 | 27 | 22.7 | 0.4 |
| Colon and Rectal Surgery | 3 | 2 | 2 | 2 | 0.0 | -8.3 |
| Neurological Surgery | 2 | 1 | 2 | 3 | 50.0 | 25.0 |
| Ophthalmology | 26 | 21 | 20 | 18 | -10.0 | -8.5 |
| Orthopedics | 34 | 27 | 32 | 29 | -9.4 | -2.9 |
| Otolaryngology | 7 | 9 | 9 | 9 | 0.0 | 7.1 |
| Plastic Surgery | 5 | 3 | 3 | 3 | 0.0 | -10.0 |
| Thoracic Surgery | 4 | 4 | 3 | 2 | -33.3 | -14.6 |
| Urological Surgery | 8 | 9 | 9 | 9 | 0.0 | 3.1 |
| Vascular Surgery | 6 | 4 | 4 | 3 | -25.0 | -14.6 |
| Hospital Based Specialties | 89 | 65 | 69 | 77 | 11.6 | -2.3 |
| Anesthesiology | 52 | 39 | 43 | 53 | 23.3 | 2.1 |
| Pathology | 9 | 6 | 9 | 9 | 0.0 | 4.2 |
| Radiology | 28 | 20 | 17 | 15 | -11.8 | -13.8 |
| Diagnostic Radiology | 19 | 12 | 8 | 10 | 25.0 | -11.3 |
| Nuclear Medicine | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other Specialties | 118 | 99 | 105 | 100 | -4.8 | -3.7 |
| Psychiatry | 59 | 47 | 55 | 54 | -1.8 | -1.3 |
| Emergency Medicine | 29 | 22 | 20 | 17 | -15.0 | -12.1 |
| Neurology | 11 | 12 | 14 | 15 | 7.1 | 8.2 |
| Physiatry/Physical Medicine | 9 | 12 | 8 | 8 | 0.0 | 0.0 |
| General Preventive | 5 | 3 | 3 | 2 | -33.3 | -18.3 |
| Other | 5 | 3 | 5 | 4 | -20.0 | 1.7 |

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12S: Number of New Jersey Patient Care Physicians by Specialty, Sussex County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-----------|-----------|-----------|-----------|---------------------|--|
| Primary Care Specialties | 82 | 70 | 77 | 80 | 3.9 | -0.2 |
| General Practice | 6 | 4 | 5 | 4 | -20.0 | -7.1 |
| Family Practice | 18 | 15 | 15 | 17 | 13.3 | -0.8 |
| General Internal Medicine | 25 | 23 | 26 | 28 | 7.7 | 3.2 |
| Obstetrics/Gynecology | 13 | 7 | 9 | 8 | -11.1 | -7.2 |
| Gynecology Only | 0 | 0 | 1 | 1 | 0.0 | * |
| Geriatrics | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Pediatrics Total | 20 | 21 | 21 | 22 | 4.8 | 2.4 |
| Pediatrics General | 19 | 21 | 20 | 22 | 10.0 | 3.9 |
| Pediatrics Subspecialties | 1 | 0 | 1 | 0 | -100.0 | * |
| Medical Subspecialties | 17 | 17 | 19 | 18 | -5.3 | 1.6 |
| Allergy & Immunology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Cardiology | 8 | 8 | 9 | 8 | -11.1 | 0.3 |
| Dermatology | 2 | 2 | 2 | 2 | 0.0 | 0.0 |
| Endocrinology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Gastroenterology | 4 | 3 | 3 | 3 | 0.0 | -6.3 |
| Hematology/Oncology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Infectious Disease | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Nephrology | 0 | 1 | 1 | 2 | 100.0 | * |
| Pulmonary | 1 | 1 | 2 | 1 | -50.0 | 12.5 |
| Rheumatology | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Other Internal Medicine Specialties | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Surgical Specialties | 30 | 31 | 34 | 35 | 2.9 | 4.0 |
| General Surgery | 7 | 8 | 10 | 9 | -10.0 | 7.3 |
| Colon and Rectal Surgery | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Neurological Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Ophthalmology | 9 | 8 | 9 | 8 | -11.1 | -2.4 |
| Orthopedics | 7 | 9 | 7 | 8 | 14.3 | 5.2 |
| Otolaryngology | 2 | 1 | 2 | 1 | -50.0 | 0.0 |
| Plastic Surgery | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Thoracic Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Urological Surgery | 3 | 3 | 4 | 7 | 75.0 | 27.1 |
| Vascular Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Hospital Based Specialties | 18 | 17 | 20 | 20 | 0.0 | 3.0 |
| Anesthesiology | 8 | 8 | 10 | 8 | -20.0 | 1.3 |
| Pathology | 3 | 2 | 2 | 2 | 0.0 | -8.3 |
| Radiology | 7 | 7 | 8 | 10 | 25.0 | 9.8 |
| Diagnostic Radiology | 5 | 7 | 7 | 7 | 0.0 | 10.0 |
| Nuclear Medicine | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other Specialties | 17 | 16 | 23 | 26 | 13.0 | 12.7 |
| Psychiatry | 9 | 9 | 13 | 13 | 0.0 | 11.1 |
| Emergency Medicine | 7 | 6 | 8 | 8 | 0.0 | 4.8 |
| Neurology | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Physiatry/Physical Medicine | 0 | 0 | 1 | 1 | 0.0 | * |
| General Preventive | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other | 0 | 0 | 0 | 3 | * | * |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12T: Number of New Jersey Patient Care Physicians by Specialty, Union County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Primary Care Specialties | 535 | 454 | 499 | 478 | -4.2 | -2.4 |
| General Practice | 19 | 15 | 16 | 12 | -25.0 | -9.8 |
| Family Practice | 71 | 56 | 61 | 65 | 6.6 | -1.4 |
| General Internal Medicine | 229 | 199 | 212 | 206 | -2.8 | -2.3 |
| Obstetrics/Gynecology | 61 | 54 | 60 | 59 | -1.7 | -0.5 |
| Gynecology Only | 4 | 3 | 3 | 6 | 100.0 | 18.8 |
| Geriatrics | 6 | 5 | 6 | 5 | -16.7 | -3.3 |
| Pediatrics Total | 145 | 122 | 141 | 125 | -11.3 | -2.9 |
| Pediatrics General | 136 | 116 | 134 | 121 | -9.7 | -2.2 |
| Pediatrics Subspecialties | 9 | 6 | 7 | 4 | -42.9 | -14.9 |
| Medical Subspecialties | 196 | 183 | 196 | 183 | -6.6 | -1.5 |
| Allergy & Immunology | 12 | 13 | 12 | 10 | -16.7 | -4.0 |
| Cardiology | 50 | 44 | 50 | 44 | -12.0 | -2.6 |
| Dermatology | 20 | 17 | 17 | 18 | 5.9 | -2.3 |
| Endocrinology | 11 | 10 | 11 | 10 | -9.1 | -2.0 |
| Gastroenterology | 29 | 30 | 31 | 32 | 3.2 | 2.5 |
| Hematology/Oncology | 4 | 6 | 6 | 4 | -33.3 | 4.2 |
| Infectious Disease | 13 | 14 | 15 | 11 | -26.7 | -3.0 |
| Nephrology | 8 | 10 | 11 | 10 | -9.1 | 6.5 |
| Pulmonary | 21 | 17 | 18 | 20 | 11.1 | -0.5 |
| Rheumatology | 8 | 7 | 9 | 8 | -11.1 | 1.2 |
| Other Internal Medicine Specialties | 20 | 15 | 16 | 16 | 0.0 | -4.6 |
| Surgical Specialties | 185 | 177 | 196 | 193 | -1.5 | 1.2 |
| General Surgery | 46 | 40 | 46 | 44 | -4.3 | -0.6 |
| Colon and Rectal Surgery | 3 | 3 | 3 | 3 | 0.0 | 0.0 |
| Neurological Surgery | 11 | 4 | 6 | 7 | 16.7 | 0.8 |
| Ophthalmology | 39 | 33 | 36 | 34 | -5.6 | -3.0 |
| Orthopedics | 39 | 44 | 45 | 45 | 0.0 | 3.8 |
| Otolaryngology | 12 | 16 | 15 | 15 | 0.0 | 6.8 |
| Plastic Surgery | 11 | 15 | 18 | 20 | 11.1 | 16.9 |
| Thoracic Surgery | 5 | 6 | 7 | 5 | -28.6 | 2.0 |
| Urological Surgery | 17 | 15 | 18 | 19 | 5.6 | 3.4 |
| Vascular Surgery | 2 | 1 | 2 | 1 | -50.0 | 0.0 |
| Hospital Based Specialties | 117 | 111 | 118 | 118 | 0.0 | 0.3 |
| Anesthesiology | 50 | 52 | 58 | 62 | 6.9 | 5.6 |
| Pathology | 15 | 19 | 18 | 17 | -5.6 | 4.0 |
| Radiology | 44 | 36 | 37 | 35 | -5.4 | -5.2 |
| Diagnostic Radiology | 28 | 21 | 20 | 21 | 5.0 | -6.2 |
| Nuclear Medicine | 8 | 4 | 5 | 4 | -20.0 | -11.3 |
| Other Specialties | 135 | 120 | 134 | 144 | 7.5 | 2.0 |
| Psychiatry | 70 | 70 | 79 | 78 | -1.3 | 2.9 |
| Emergency Medicine | 22 | 20 | 20 | 28 | 40.0 | 7.7 |
| Neurology | 14 | 14 | 15 | 18 | 20.0 | 6.8 |
| Physiatry/Physical Medicine | 17 | 11 | 11 | 8 | -27.3 | -15.6 |
| General Preventive | 6 | 1 | 2 | 2 | 0.0 | 4.2 |
| Other | 6 | 4 | 7 | 10 | 42.9 | 21.1 |

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 12U: Number of New Jersey Patient Care Physicians by Specialty, Warren County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-----------|-----------|-----------|-----------|---------------------|--|
| Primary Care Specialties | 77 | 76 | 96 | 95 | -1.0 | 6.0 |
| General Practice | 3 | 3 | 3 | 3 | 0.0 | 0.0 |
| Family Practice | 31 | 28 | 36 | 40 | 11.1 | 7.5 |
| General Internal Medicine | 21 | 21 | 26 | 28 | 7.7 | 7.9 |
| Obstetrics/Gynecology | 11 | 13 | 15 | 11 | -26.7 | 1.7 |
| Gynecology Only | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Geriatrics | 2 | 1 | 3 | 1 | -66.7 | 20.8 |
| Pediatrics Total | 9 | 10 | 13 | 12 | -7.7 | 8.4 |
| Pediatrics General | 9 | 10 | 13 | 12 | -7.7 | 8.4 |
| Pediatrics Subspecialties | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Medical Subspecialties | 16 | 19 | 26 | 22 | -15.4 | 10.1 |
| Allergy & Immunology | 0 | 0 | 1 | 1 | 0.0 | * |
| Cardiology | 4 | 9 | 10 | 8 | -20.0 | 29.0 |
| Dermatology | 2 | 1 | 2 | 2 | 0.0 | 12.5 |
| Endocrinology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Gastroenterology | 4 | 3 | 4 | 3 | -25.0 | -4.2 |
| Hematology/Oncology | 0 | 1 | 1 | 1 | 0.0 | * |
| Infectious Disease | 1 | 0 | 0 | 0 | 0.0 | -25.0 |
| Nephrology | 0 | 0 | 1 | 0 | -100.0 | * |
| Pulmonary | 1 | 2 | 3 | 4 | 33.3 | 45.8 |
| Rheumatology | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other Internal Medicine Specialties | 4 | 3 | 4 | 3 | -25.0 | -4.2 |
| Surgical Specialties | 31 | 25 | 32 | 29 | -9.4 | -0.2 |
| General Surgery | 11 | 9 | 11 | 10 | -9.1 | -1.3 |
| Colon and Rectal Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Neurological Surgery | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Ophthalmology | 7 | 6 | 6 | 6 | 0.0 | -3.6 |
| Orthopedics | 5 | 6 | 7 | 7 | 0.0 | 9.2 |
| Otolaryngology | 4 | 2 | 4 | 3 | -25.0 | 6.3 |
| Plastic Surgery | 0 | 1 | 1 | 1 | 0.0 | * |
| Thoracic Surgery | 1 | 0 | 0 | 0 | 0.0 | -25.0 |
| Urological Surgery | 3 | 0 | 2 | 2 | 0.0 | * |
| Vascular Surgery | 0 | 1 | 1 | 0 | -100.0 | * |
| Hospital Based Specialties | 17 | 16 | 21 | 21 | 0.0 | 6.3 |
| Anesthesiology | 8 | 7 | 8 | 7 | -12.5 | -2.7 |
| Pathology | 2 | 2 | 4 | 4 | 0.0 | 25.0 |
| Radiology | 7 | 7 | 9 | 10 | 11.1 | 9.9 |
| Diagnostic Radiology | 6 | 5 | 7 | 7 | 0.0 | 5.8 |
| Nuclear Medicine | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Other Specialties | 18 | 15 | 17 | 19 | 11.8 | 2.1 |
| Psychiatry | 5 | 3 | 2 | 3 | 50.0 | -5.8 |
| Emergency Medicine | 8 | 8 | 11 | 11 | 0.0 | 9.4 |
| Neurology | 2 | 2 | 1 | 1 | 0.0 | -12.5 |
| Physiatry/Physical Medicine | 0 | 1 | 1 | 2 | 100.0 | * |
| General Preventive | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Other | 2 | 0 | 1 | 1 | 0.0 | * |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13A: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Atlantic County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average |
|-------------------------------------|-------------|-------------|-------------|-------------|---------------------|-----------------------------------|
| | | | | | | Annualized % Change 01 - 05 |
| Primary Care Specialties | 81.0 | 79.0 | 99.4 | 89.9 | -9.6 | 3.4 |
| General Practice | 7.3 | 4.4 | 4.5 | 3.6 | -20.0 | -14.4 |
| Family Practice | 14.2 | 12.1 | 15.5 | 14.0 | -9.7 | 0.9 |
| General Internal Medicine | 31.1 | 33.1 | 38.8 | 37.1 | -4.4 | 4.8 |
| Obstetrics/Gynecology | 54.8 | 40.1 | 51.2 | 45.0 | -12.1 | -2.8 |
| Gynecology Only | 1.5 | 0.8 | 3.2 | 3.1 | -3.1 | 62.6 |
| Geriatrics | 0.0 | 2.7 | 8.2 | 8.3 | 1.2 | ** |
| Pediatrics Total | 58.6 | 78.5 | 105.5 | 89.5 | -15.2 | 13.3 |
| Pediatrics General | 47.5 | 68.5 | 88.4 | 76.3 | -13.7 | 14.9 |
| Pediatrics Subspecialties | 11.1 | 10.0 | 17.0 | 13.3 | -21.8 | 9.6 |
| Medical Subspecialties | 26.5 | 26.6 | 29.8 | 28.8 | -3.4 | 2.3 |
| Allergy & Immunology | 1.0 | 1.1 | 0.5 | 0.5 | 0.0 | -11.1 |
| Cardiology | 8.4 | 7.3 | 9.4 | 8.8 | -6.4 | 2.3 |
| Dermatology | 1.5 | 1.6 | 1.6 | 2.0 | 25.0 | 7.9 |
| Endocrinology | 0.5 | 0.5 | 1.1 | 1.1 | 0.0 | 30.0 |
| Gastroenterology | 5.6 | 5.8 | 5.9 | 5.8 | -1.7 | 0.9 |
| Hematology/Oncology | 0.0 | 1.1 | 1.6 | 1.6 | 0.0 | ** |
| Infectious Disease | 3.0 | 2.7 | 4.3 | 3.7 | -14.0 | 8.8 |
| Nephrology | 4.1 | 3.7 | 3.8 | 3.7 | -2.6 | -2.4 |
| Pulmonary | 3.0 | 4.3 | 4.3 | 4.2 | -2.3 | 10.3 |
| Rheumatology | 1.5 | 1.6 | 1.6 | 1.6 | 0.0 | 1.7 |
| Other Internal Medicine Specialties | 2.3 | 2.0 | 1.2 | 1.2 | 0.0 | -13.3 |
| Surgical Specialties | 39.1 | 39.5 | 46.2 | 43.5 | -5.8 | 3.0 |
| General Surgery | 11.5 | 11.7 | 14.7 | 13.2 | -10.2 | 4.3 |
| Colon and Rectal Surgery | 0.0 | 0.0 | 0.5 | 0.5 | 0.0 | ** |
| Neurological Surgery | 2.3 | 2.0 | 1.6 | 2.0 | 25.0 | -2.0 |
| Ophthalmology | 5.4 | 4.0 | 4.5 | 4.4 | -2.2 | -3.9 |
| Orthopedics | 8.4 | 10.1 | 11.0 | 10.0 | -9.1 | 5.0 |
| Otolaryngology | 2.3 | 3.2 | 3.3 | 3.6 | 9.1 | 12.8 |
| Plastic Surgery | 2.3 | 2.0 | 2.5 | 2.4 | -4.0 | 2.0 |
| Thoracic Surgery | 1.5 | 0.4 | 0.8 | 1.2 | 50.0 | 19.2 |
| Urological Surgery | 3.8 | 4.4 | 5.3 | 4.8 | -9.4 | 6.7 |
| Vascular Surgery | 2.0 | 2.1 | 2.7 | 2.1 | -22.2 | 2.8 |
| Hospital Based Specialties | 28.0 | 32.7 | 36.8 | 33.9 | -7.9 | 5.4 |
| Anesthesiology | 14.7 | 19.1 | 19.4 | 19.5 | 0.5 | 8.0 |
| Pathology | 4.6 | 4.4 | 5.7 | 4.4 | -22.8 | 0.6 |
| Radiology | 12.3 | 13.7 | 16.4 | 14.8 | -9.8 | 5.3 |
| Diagnostic Radiology | 6.9 | 8.5 | 11.0 | 10.0 | -9.1 | 10.9 |
| Nuclear Medicine | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Specialties | 24.6 | 28.2 | 33.9 | 38.7 | 14.2 | 12.3 |
| Psychiatry | 8.4 | 9.7 | 11.0 | 14.4 | 30.9 | 14.9 |
| Emergency Medicine | 7.7 | 10.5 | 11.9 | 11.2 | -5.9 | 11.0 |
| Neurology | 2.3 | 2.4 | 3.3 | 2.8 | -15.2 | 6.7 |
| Physiatry/Physical Medicine | 4.1 | 4.8 | 5.4 | 4.7 | -13.0 | 4.2 |
| General Preventive | 0.4 | 0.0 | 0.8 | 0.4 | -50.0 | ** |
| Other | 2.7 | 2.0 | 2.9 | 6.4 | 120.7 | 34.9 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13B: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Bergen County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|--------------|--------------|--------------|--------------|---------------------|--|
| Primary Care Specialties | 123.4 | 110.1 | 121.5 | 116.5 | -4.1 | -1.1 |
| General Practice | 4.3 | 2.4 | 3.2 | 2.8 | -12.5 | -5.8 |
| Family Practice | 10.4 | 9.5 | 10.0 | 9.1 | -9.0 | -3.1 |
| General Internal Medicine | 49.9 | 45.5 | 49.4 | 46.5 | -5.9 | -1.5 |
| Obstetrics/Gynecology | 88.0 | 77.3 | 85.0 | 82.5 | -2.9 | -1.3 |
| Gynecology Only | 2.4 | 2.2 | 3.7 | 4.3 | 16.2 | 19.0 |
| Geriatrics | 12.2 | 12.0 | 12.6 | 13.5 | 7.1 | 2.6 |
| Pediatrics Total | 171.3 | 157.4 | 177.3 | 174.0 | -1.9 | 0.7 |
| Pediatrics General | 150.9 | 131.2 | 147.7 | 143.0 | -3.2 | -0.9 |
| Pediatrics Subspecialties | 20.4 | 26.2 | 29.6 | 31.1 | 5.1 | 11.6 |
| Medical Subspecialties | 48.2 | 45.8 | 49.4 | 49.4 | 0.0 | 0.7 |
| Allergy & Immunology | 2.8 | 2.9 | 3.4 | 3.4 | 0.0 | 5.2 |
| Cardiology | 14.5 | 13.2 | 14.6 | 14.4 | -1.4 | 0.1 |
| Dermatology | 6.3 | 5.8 | 6.3 | 6.0 | -4.8 | -1.0 |
| Endocrinology | 2.3 | 1.9 | 2.3 | 2.4 | 4.3 | 2.0 |
| Gastroenterology | 7.5 | 8.0 | 8.5 | 8.6 | 1.2 | 3.5 |
| Hematology/Oncology | 1.0 | 1.4 | 1.7 | 1.7 | 0.0 | 15.4 |
| Infectious Disease | 2.0 | 2.6 | 2.6 | 2.0 | -23.1 | 1.7 |
| Nephrology | 3.8 | 3.4 | 4.5 | 4.5 | 0.0 | 5.5 |
| Pulmonary | 6.5 | 6.7 | 5.7 | 6.2 | 8.8 | -0.8 |
| Rheumatology | 2.1 | 1.9 | 1.8 | 2.4 | 33.3 | 4.6 |
| Other Internal Medicine Specialties | 5.1 | 3.8 | 4.1 | 4.1 | 0.0 | -4.4 |
| Surgical Specialties | 49.5 | 46.7 | 52.2 | 50.8 | -2.7 | 0.9 |
| General Surgery | 9.9 | 8.8 | 10.0 | 10.0 | 0.0 | 0.6 |
| Colon and Rectal Surgery | 1.0 | 1.0 | 1.1 | 1.1 | 0.0 | 2.5 |
| Neurological Surgery | 1.6 | 1.5 | 1.7 | 1.7 | 0.0 | 1.8 |
| Ophthalmology | 10.5 | 8.9 | 10.4 | 10.0 | -3.8 | -0.6 |
| Orthopedics | 9.5 | 9.3 | 10.1 | 9.2 | -8.9 | -0.6 |
| Otolaryngology | 4.5 | 3.8 | 4.7 | 4.3 | -8.5 | -0.1 |
| Plastic Surgery | 3.9 | 4.4 | 4.6 | 4.4 | -4.3 | 3.3 |
| Thoracic Surgery | 2.1 | 1.9 | 1.9 | 2.4 | 26.3 | 4.2 |
| Urological Surgery | 5.0 | 5.3 | 5.8 | 5.9 | 1.7 | 4.3 |
| Vascular Surgery | 2.3 | 2.6 | 2.7 | 2.5 | -7.4 | 2.4 |
| Hospital Based Specialties | 39.2 | 34.2 | 39.7 | 38.2 | -3.8 | -0.1 |
| Anesthesiology | 26.7 | 23.6 | 26.4 | 25.8 | -2.3 | -0.5 |
| Pathology | 6.1 | 4.6 | 5.7 | 5.7 | 0.0 | -0.2 |
| Radiology | 11.4 | 10.4 | 12.5 | 11.5 | -8.0 | 0.9 |
| Diagnostic Radiology | 7.3 | 6.8 | 8.0 | 8.1 | 1.3 | 3.0 |
| Nuclear Medicine | 0.5 | 0.3 | 0.3 | 0.3 | 0.0 | -10.0 |
| Other Specialties | 41.3 | 36.4 | 39.0 | 40.0 | 2.6 | -0.5 |
| Psychiatry | 23.9 | 19.0 | 21.2 | 19.6 | -7.5 | -4.1 |
| Emergency Medicine | 5.2 | 6.2 | 6.5 | 6.8 | 4.6 | 7.2 |
| Neurology | 5.4 | 5.7 | 5.5 | 5.9 | 7.3 | 2.3 |
| Physiatry/Physical Medicine | 4.8 | 4.3 | 4.3 | 5.2 | 20.9 | 2.6 |
| General Preventive | 1.1 | 0.3 | 0.6 | 0.7 | 16.7 | 11.0 |
| Other | 1.9 | 1.7 | 1.9 | 2.9 | 52.6 | 13.5 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13C: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Burlington County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average |
|-------------------------------------|-------------|-------------|-------------|-------------|---------------------|-----------------------------------|
| | | | | | | Annualized % Change 01 - 05 |
| Primary Care Specialties | 88.0 | 78.7 | 82.9 | 85.2 | 2.8 | -0.6 |
| General Practice | 5.7 | 4.5 | 5.4 | 4.6 | -14.8 | -4.0 |
| Family Practice | 32.1 | 27.7 | 27.9 | 29.5 | 5.7 | -1.8 |
| General Internal Medicine | 21.6 | 17.5 | 17.8 | 20.7 | 16.3 | -0.2 |
| Obstetrics/Gynecology | 41.8 | 38.4 | 43.4 | 40.0 | -7.8 | -0.7 |
| Gynecology Only | 2.4 | 3.3 | 3.2 | 4.1 | 28.1 | 15.6 |
| Geriatrics | 5.7 | 9.2 | 7.2 | 10.9 | 51.4 | 22.8 |
| Pediatrics Total | 67.7 | 70.5 | 79.9 | 73.8 | -7.6 | 2.5 |
| Pediatrics General | 61.7 | 63.5 | 72.9 | 67.9 | -6.9 | 2.7 |
| Pediatrics Subspecialties | 6.0 | 6.9 | 7.0 | 5.9 | -15.7 | 0.2 |
| Medical Subspecialties | 36.1 | 33.3 | 36.1 | 35.7 | -1.1 | -0.1 |
| Allergy & Immunology | 2.5 | 2.5 | 2.8 | 2.4 | -14.3 | -0.6 |
| Cardiology | 11.7 | 10.2 | 10.3 | 10.8 | 4.9 | -1.7 |
| Dermatology | 5.0 | 3.1 | 3.7 | 3.9 | 5.4 | -3.3 |
| Endocrinology | 2.5 | 2.5 | 3.1 | 2.7 | -12.9 | 2.8 |
| Gastroenterology | 7.5 | 7.5 | 8.3 | 7.2 | -13.3 | -0.6 |
| Hematology/Oncology | 1.6 | 0.6 | 1.2 | 1.2 | 0.0 | 9.4 |
| Infectious Disease | 0.9 | 2.2 | 2.4 | 2.1 | -12.5 | 35.3 |
| Nephrology | 1.2 | 2.5 | 2.4 | 2.4 | 0.0 | 26.1 |
| Pulmonary | 4.1 | 4.7 | 4.6 | 5.1 | 10.9 | 5.8 |
| Rheumatology | 1.9 | 1.6 | 1.2 | 1.2 | 0.0 | -10.2 |
| Other Internal Medicine Specialties | 2.6 | 1.9 | 2.1 | 2.3 | 9.5 | -1.7 |
| Surgical Specialties | 30.2 | 27.0 | 27.4 | 28.5 | 4.0 | -1.3 |
| General Surgery | 8.3 | 6.6 | 6.6 | 6.4 | -3.0 | -5.9 |
| Colon and Rectal Surgery | 1.2 | 0.9 | 0.9 | 0.9 | 0.0 | -6.3 |
| Neurological Surgery | 1.2 | 0.9 | 0.9 | 1.4 | 55.6 | 7.6 |
| Ophthalmology | 4.8 | 5.0 | 5.2 | 6.4 | 23.1 | 7.8 |
| Orthopedics | 6.2 | 5.4 | 5.4 | 5.1 | -5.6 | -4.6 |
| Otolaryngology | 1.4 | 1.4 | 1.4 | 1.4 | 0.0 | 0.0 |
| Plastic Surgery | 0.7 | 0.7 | 0.7 | 0.9 | 28.6 | 7.1 |
| Thoracic Surgery | 2.1 | 1.4 | 1.9 | 1.6 | -15.8 | -3.4 |
| Urological Surgery | 4.0 | 4.3 | 4.2 | 3.9 | -7.1 | -0.5 |
| Vascular Surgery | 0.6 | 0.6 | 0.6 | 0.9 | 50.0 | 12.5 |
| Hospital Based Specialties | 31.9 | 26.2 | 27.6 | 24.4 | -11.6 | -6.0 |
| Anesthesiology | 19.1 | 17.4 | 19.9 | 16.2 | -18.6 | -3.3 |
| Pathology | 3.3 | 2.6 | 2.6 | 2.3 | -11.5 | -8.2 |
| Radiology | 13.8 | 10.2 | 9.4 | 9.2 | -2.1 | -9.0 |
| Diagnostic Radiology | 8.8 | 7.3 | 6.6 | 6.0 | -9.1 | -8.9 |
| Nuclear Medicine | 0.2 | 0.2 | 0.5 | 0.5 | 0.0 | 37.5 |
| Other Specialties | 29.5 | 31.2 | 32.8 | 35.4 | 7.9 | 4.7 |
| Psychiatry | 13.3 | 12.8 | 13.1 | 10.6 | -19.1 | -5.1 |
| Emergency Medicine | 5.0 | 9.0 | 8.2 | 7.8 | -4.9 | 16.6 |
| Neurology | 4.5 | 4.5 | 4.4 | 4.1 | -6.8 | -2.3 |
| Physiatry/Physical Medicine | 2.2 | 2.8 | 2.8 | 3.9 | 39.3 | 16.6 |
| General Preventive | 1.4 | 0.9 | 1.9 | 1.4 | -26.3 | 12.3 |
| Other | 3.6 | 1.9 | 3.0 | 8.5 | 183.3 | 48.5 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13D: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Camden County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|--------------|--------------|--------------|--------------|---------------------|--|
| Primary Care Specialties | 121.5 | 109.1 | 125.5 | 122.9 | -2.1 | 0.7 |
| General Practice | 9.1 | 7.2 | 9.0 | 7.9 | -12.2 | -2.0 |
| Family Practice | 30.4 | 27.2 | 31.4 | 31.7 | 1.0 | 1.5 |
| General Internal Medicine | 31.4 | 28.3 | 32.5 | 31.3 | -3.7 | 0.3 |
| Obstetrics/Gynecology | 73.4 | 64.4 | 74.7 | 72.2 | -3.3 | 0.1 |
| Gynecology Only | 5.1 | 4.4 | 5.9 | 6.0 | 1.7 | 5.5 |
| Geriatrics | 21.0 | 15.8 | 17.7 | 19.7 | 11.3 | -0.4 |
| Pediatrics Total | 102.7 | 101.6 | 112.5 | 112.2 | -0.3 | 2.3 |
| Pediatrics General | 86.0 | 81.2 | 90.0 | 89.6 | -0.4 | 1.2 |
| Pediatrics Subspecialties | 16.8 | 20.5 | 22.5 | 22.6 | 0.4 | 8.1 |
| Medical Subspecialties | 37.9 | 43.0 | 45.8 | 47.9 | 4.6 | 6.1 |
| Allergy & Immunology | 1.8 | 1.8 | 2.3 | 2.3 | 0.0 | 6.9 |
| Cardiology | 14.8 | 17.0 | 17.1 | 18.9 | 10.5 | 6.5 |
| Dermatology | 4.8 | 4.9 | 5.6 | 4.8 | -14.3 | 0.5 |
| Endocrinology | 1.8 | 2.8 | 2.8 | 2.9 | 3.6 | 14.8 |
| Gastroenterology | 6.4 | 6.4 | 6.7 | 7.0 | 4.5 | 2.3 |
| Hematology/Oncology | 0.5 | 1.8 | 1.8 | 2.9 | 61.1 | 80.3 |
| Infectious Disease | 2.3 | 3.1 | 2.8 | 3.1 | 10.7 | 9.0 |
| Nephrology | 2.8 | 2.5 | 1.6 | 2.1 | 31.3 | -3.9 |
| Pulmonary | 3.9 | 4.6 | 4.9 | 4.9 | 0.0 | 6.1 |
| Rheumatology | 2.6 | 2.3 | 3.1 | 2.3 | -25.8 | -0.6 |
| Other Internal Medicine Specialties | 1.9 | 2.5 | 3.7 | 3.7 | 0.0 | 19.9 |
| Surgical Specialties | 41.8 | 40.2 | 45.6 | 43.1 | -5.5 | 1.0 |
| General Surgery | 11.6 | 9.8 | 11.2 | 11.0 | -1.8 | -0.8 |
| Colon and Rectal Surgery | 1.5 | 1.5 | 2.3 | 2.1 | -8.7 | 11.2 |
| Neurological Surgery | 1.3 | 1.7 | 1.9 | 1.2 | -36.8 | 1.4 |
| Ophthalmology | 7.6 | 5.9 | 6.4 | 5.6 | -12.5 | -6.6 |
| Orthopedics | 6.3 | 7.0 | 8.9 | 8.5 | -4.5 | 8.4 |
| Otolaryngology | 3.0 | 3.0 | 3.5 | 3.9 | 11.4 | 7.0 |
| Plastic Surgery | 2.3 | 2.1 | 2.9 | 2.9 | 0.0 | 7.3 |
| Thoracic Surgery | 3.2 | 4.2 | 3.5 | 2.9 | -17.1 | -0.6 |
| Urological Surgery | 4.4 | 4.2 | 4.2 | 4.1 | -2.4 | -1.7 |
| Vascular Surgery | 1.3 | 1.8 | 2.1 | 2.1 | 0.0 | 13.8 |
| Hospital Based Specialties | 31.2 | 30.6 | 33.5 | 31.7 | -5.4 | 0.5 |
| Anesthesiology | 19.6 | 16.0 | 17.9 | 17.2 | -3.9 | -2.6 |
| Pathology | 3.2 | 2.5 | 3.1 | 2.9 | -6.5 | -1.1 |
| Radiology | 12.9 | 15.9 | 17.1 | 16.0 | -6.4 | 6.1 |
| Diagnostic Radiology | 7.0 | 9.6 | 9.6 | 10.0 | 4.2 | 10.3 |
| Nuclear Medicine | 0.6 | 0.4 | 0.0 | 0.0 | 0.0 | -33.3 |
| Other Specialties | 42.2 | 35.1 | 43.9 | 51.0 | 16.2 | 6.1 |
| Psychiatry | 14.5 | 13.2 | 16.7 | 17.2 | 3.0 | 5.1 |
| Emergency Medicine | 8.2 | 4.7 | 7.3 | 8.5 | 16.4 | 7.3 |
| Neurology | 5.5 | 5.3 | 6.2 | 5.8 | -6.5 | 1.7 |
| Physiatry/Physical Medicine | 6.7 | 7.9 | 7.0 | 6.0 | -14.3 | -1.9 |
| General Preventive | 2.1 | 1.7 | 1.7 | 1.2 | -29.4 | -12.1 |
| Other | 7.0 | 4.3 | 6.7 | 13.9 | 107.5 | 31.2 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13E: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Cape May County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | Average Annualized | |
|-------------------------------------|-------------|-------------|-------------|-------------|--------------------|------------------|
| | | | | | % Change 04 - 05 | % Change 01 - 05 |
| Primary Care Specialties | 66.6 | 60.2 | 62.4 | 61.6 | -1.3 | -1.8 |
| General Practice | 10.5 | 8.7 | 9.1 | 6.8 | -25.3 | -9.5 |
| Family Practice | 25.7 | 23.3 | 26.2 | 26.4 | 0.8 | 1.0 |
| General Internal Medicine | 16.2 | 12.6 | 15.1 | 16.6 | 9.9 | 1.9 |
| Obstetrics/Gynecology | 21.7 | 22.4 | 18.7 | 22.6 | 20.9 | 1.9 |
| Gynecology Only | 0.0 | 1.9 | 1.9 | 1.9 | 0.0 | ** |
| Geriatrics | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Pediatrics Total | 40.9 | 41.9 | 30.7 | 25.3 | -17.6 | -10.5 |
| Pediatrics General | 36.8 | 37.7 | 26.3 | 25.3 | -3.8 | -7.9 |
| Pediatrics Subspecialties | 4.1 | 4.2 | 4.4 | 0.0 | -100.0 | -23.2 |
| Medical Subspecialties | 21.9 | 17.5 | 20.1 | 18.6 | -7.5 | -3.2 |
| Allergy & Immunology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Cardiology | 4.8 | 2.9 | 5.0 | 4.9 | -2.0 | 7.7 |
| Dermatology | 1.9 | 1.0 | 2.0 | 2.0 | 0.0 | 13.2 |
| Endocrinology | 2.5 | 2.5 | 1.3 | 1.3 | 0.0 | -12.0 |
| Gastroenterology | 5.0 | 3.8 | 3.9 | 3.8 | -2.6 | -6.0 |
| Hematology/Oncology | 2.5 | 3.8 | 3.9 | 3.8 | -2.6 | 13.0 |
| Infectious Disease | 1.2 | 1.3 | 1.3 | 0.0 | -100.0 | -22.9 |
| Nephrology | 0.0 | 0.0 | 0.0 | 1.3 | ** | ** |
| Pulmonary | 5.0 | 5.1 | 5.2 | 3.8 | -26.9 | -5.7 |
| Rheumatology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Internal Medicine Specialties | 2.9 | 1.0 | 1.0 | 1.0 | 0.0 | -16.4 |
| Surgical Specialties | 21.9 | 14.6 | 15.1 | 18.6 | 23.2 | -1.7 |
| General Surgery | 6.7 | 5.8 | 6.0 | 4.9 | -18.3 | -7.1 |
| Colon and Rectal Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Neurological Surgery | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -25.0 |
| Ophthalmology | 4.8 | 2.9 | 4.0 | 6.8 | 70.0 | 17.1 |
| Orthopedics | 4.8 | 2.9 | 2.0 | 2.0 | 0.0 | -17.7 |
| Otolaryngology | 2.9 | 1.9 | 2.0 | 2.0 | 0.0 | -7.3 |
| Plastic Surgery | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 | ** |
| Thoracic Surgery | 0.0 | 0.0 | 0.0 | 1.0 | ** | ** |
| Urological Surgery | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | -25.0 |
| Vascular Surgery | 0.0 | 0.0 | 0.0 | 1.3 | ** | ** |
| Hospital Based Specialties | 7.6 | 7.8 | 12.1 | 9.8 | -19.0 | 9.7 |
| Anesthesiology | 2.5 | 6.3 | 5.2 | 5.1 | -1.9 | 33.2 |
| Pathology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Radiology | 5.7 | 2.9 | 8.1 | 5.9 | -27.2 | 25.8 |
| Diagnostic Radiology | 4.8 | 2.9 | 5.0 | 3.9 | -22.0 | 2.7 |
| Nuclear Medicine | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Specialties | 18.1 | 13.6 | 20.1 | 22.5 | 11.9 | 8.7 |
| Psychiatry | 1.0 | 1.9 | 2.0 | 2.9 | 45.0 | 35.1 |
| Emergency Medicine | 12.4 | 7.8 | 11.1 | 11.7 | 5.4 | 2.7 |
| Neurology | 1.9 | 1.0 | 1.0 | 2.0 | 100.0 | 13.2 |
| Physiatry/Physical Medicine | 1.2 | 2.5 | 2.6 | 2.5 | -3.8 | 27.1 |
| General Preventive | 0.0 | 0.0 | 2.0 | 1.0 | -50.0 | ** |
| Other | 1.9 | 1.0 | 2.0 | 2.9 | 45.0 | 24.4 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13F: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Cumberland County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|---------------------|--|
| Primary Care Specialties | 72.9 | 70.3 | 80.3 | 81.0 | 0.9 | 2.9 |
| General Practice | 5.5 | 4.1 | 4.8 | 4.3 | -10.4 | -4.7 |
| Family Practice | 19.3 | 17.9 | 22.6 | 23.5 | 4.0 | 5.7 |
| General Internal Medicine | 22.0 | 23.4 | 24.7 | 24.9 | 0.8 | 3.2 |
| Obstetrics/Gynecology | 34.2 | 35.0 | 40.9 | 39.5 | -3.4 | 3.9 |
| Gynecology Only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Geriatrics | 0.0 | 0.0 | 4.8 | 0.0 | -100.0 | ** |
| Pediatrics Total | 69.2 | 65.9 | 71.4 | 76.5 | 7.1 | 2.7 |
| Pediatrics General | 61.2 | 60.4 | 65.9 | 70.8 | 7.4 | 3.8 |
| Pediatrics Subspecialties | 8.0 | 5.5 | 5.5 | 5.7 | 3.6 | -6.9 |
| Medical Subspecialties | 18.6 | 24.1 | 23.3 | 24.9 | 6.9 | 8.3 |
| Allergy & Immunology | 1.9 | 1.8 | 1.8 | 1.9 | 5.6 | 0.1 |
| Cardiology | 7.6 | 8.3 | 8.2 | 8.5 | 3.7 | 2.9 |
| Dermatology | 1.4 | 2.8 | 1.4 | 0.7 | -50.0 | 0.0 |
| Endocrinology | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Gastroenterology | 3.7 | 4.6 | 4.6 | 4.7 | 2.2 | 6.6 |
| Hematology/Oncology | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Infectious Disease | 1.9 | 2.8 | 2.7 | 2.8 | 3.7 | 11.9 |
| Nephrology | 1.9 | 3.7 | 3.7 | 5.7 | 54.1 | 37.2 |
| Pulmonary | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Rheumatology | 0.9 | 0.9 | 0.9 | 1.9 | 111.1 | 27.8 |
| Other Internal Medicine Specialties | 0.0 | 0.7 | 1.4 | 0.7 | -50.0 | ** |
| Surgical Specialties | 30.3 | 26.2 | 28.8 | 29.1 | 1.0 | -0.6 |
| General Surgery | 8.9 | 5.5 | 5.5 | 6.4 | 16.4 | -5.5 |
| Colon and Rectal Surgery | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | -25.0 |
| Neurological Surgery | 0.7 | 0.7 | 1.4 | 1.4 | 0.0 | 25.0 |
| Ophthalmology | 6.9 | 6.9 | 7.5 | 6.4 | -14.7 | -1.5 |
| Orthopedics | 6.9 | 6.9 | 7.5 | 7.8 | 4.0 | 3.2 |
| Otolaryngology | 2.8 | 2.1 | 2.1 | 2.1 | 0.0 | -6.3 |
| Plastic Surgery | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 |
| Thoracic Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Urological Surgery | 2.8 | 2.8 | 3.4 | 3.6 | 5.9 | 6.8 |
| Vascular Surgery | 0.0 | 0.9 | 0.9 | 0.9 | 0.0 | ** |
| Hospital Based Specialties | 12.4 | 15.8 | 15.8 | 16.4 | 3.8 | 7.8 |
| Anesthesiology | 7.4 | 8.3 | 7.3 | 10.4 | 42.5 | 10.6 |
| Pathology | 2.1 | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Radiology | 4.8 | 7.6 | 8.2 | 6.4 | -22.0 | 11.1 |
| Diagnostic Radiology | 1.4 | 4.1 | 4.8 | 2.8 | -41.7 | 42.1 |
| Nuclear Medicine | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Specialties | 13.1 | 15.8 | 15.1 | 22.0 | 45.7 | 15.5 |
| Psychiatry | 6.9 | 7.6 | 7.5 | 7.8 | 4.0 | 3.2 |
| Emergency Medicine | 2.1 | 2.1 | 3.4 | 5.7 | 67.6 | 32.4 |
| Neurology | 2.1 | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Physiatry/Physical Medicine | 0.9 | 0.9 | 0.9 | 2.8 | 211.1 | 52.8 |
| General Preventive | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other | 1.4 | 3.4 | 1.4 | 4.3 | 207.1 | 72.8 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13G: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Essex County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|--------------|--------------|--------------|--------------|---------------------|--|
| Primary Care Specialties | 121.6 | 121.0 | 132.9 | 127.9 | -3.8 | 1.4 |
| General Practice | 4.8 | 3.1 | 4.1 | 2.9 | -29.3 | -8.1 |
| Family Practice | 10.2 | 11.3 | 12.4 | 12.6 | 1.6 | 5.5 |
| General Internal Medicine | 50.4 | 50.2 | 55.5 | 52.1 | -6.1 | 1.0 |
| Obstetrics/Gynecology | 79.9 | 74.8 | 79.0 | 80.9 | 2.4 | 0.4 |
| Gynecology Only | 4.3 | 4.7 | 6.2 | 5.5 | -11.3 | 7.5 |
| Geriatrics | 11.6 | 14.2 | 15.3 | 11.5 | -24.8 | 1.3 |
| Pediatrics Total | 132.2 | 138.8 | 150.0 | 149.9 | -0.1 | 3.2 |
| Pediatrics General | 111.5 | 112.6 | 121.4 | 120.1 | -1.1 | 1.9 |
| Pediatrics Subspecialties | 20.7 | 26.2 | 28.6 | 29.9 | 4.5 | 10.1 |
| Medical Subspecialties | 48.8 | 54.5 | 56.4 | 57.2 | 1.4 | 4.1 |
| Allergy & Immunology | 3.0 | 3.2 | 3.2 | 3.2 | 0.0 | 1.7 |
| Cardiology | 14.0 | 16.0 | 16.7 | 16.5 | -1.2 | 4.4 |
| Dermatology | 4.1 | 5.0 | 5.5 | 4.8 | -12.7 | 4.8 |
| Endocrinology | 3.1 | 2.7 | 3.0 | 3.2 | 6.7 | 1.2 |
| Gastroenterology | 8.6 | 9.1 | 8.8 | 8.8 | 0.0 | 0.6 |
| Hematology/Oncology | 0.5 | 0.5 | 0.9 | 1.4 | 55.6 | 33.9 |
| Infectious Disease | 4.6 | 5.0 | 4.8 | 5.9 | 22.9 | 6.9 |
| Nephrology | 5.0 | 6.1 | 6.6 | 6.1 | -7.6 | 5.7 |
| Pulmonary | 6.9 | 7.3 | 7.5 | 7.9 | 5.3 | 3.5 |
| Rheumatology | 2.0 | 2.5 | 2.7 | 2.5 | -7.4 | 6.4 |
| Other Internal Medicine Specialties | 5.0 | 5.7 | 5.6 | 6.0 | 7.1 | 4.8 |
| Surgical Specialties | 51.6 | 51.8 | 59.7 | 56.6 | -5.2 | 2.6 |
| General Surgery | 13.5 | 12.6 | 14.6 | 13.7 | -6.2 | 0.8 |
| Colon and Rectal Surgery | 1.0 | 0.9 | 1.3 | 1.3 | 0.0 | 8.6 |
| Neurological Surgery | 1.6 | 1.8 | 1.9 | 2.6 | 36.8 | 13.7 |
| Ophthalmology | 9.8 | 9.8 | 10.7 | 10.3 | -3.7 | 1.4 |
| Orthopedics | 9.0 | 8.4 | 9.4 | 8.9 | -5.3 | 0.0 |
| Otolaryngology | 2.8 | 3.5 | 4.0 | 3.4 | -15.0 | 6.1 |
| Plastic Surgery | 3.9 | 3.5 | 4.4 | 4.1 | -6.8 | 2.2 |
| Thoracic Surgery | 2.8 | 3.1 | 4.0 | 3.1 | -22.5 | 4.3 |
| Urological Surgery | 6.3 | 6.0 | 7.1 | 6.7 | -5.6 | 2.0 |
| Vascular Surgery | 1.7 | 3.0 | 3.6 | 3.8 | 5.6 | 25.5 |
| Hospital Based Specialties | 36.7 | 37.7 | 40.7 | 39.9 | -2.0 | 2.2 |
| Anesthesiology | 21.2 | 25.4 | 27.6 | 26.9 | -2.5 | 6.5 |
| Pathology | 6.6 | 5.3 | 5.7 | 5.7 | 0.0 | -3.0 |
| Radiology | 13.3 | 12.1 | 13.2 | 12.7 | -3.8 | -0.9 |
| Diagnostic Radiology | 7.4 | 7.3 | 7.9 | 7.8 | -1.3 | 1.4 |
| Nuclear Medicine | 0.8 | 1.0 | 0.7 | 1.0 | 42.9 | 9.5 |
| Other Specialties | 39.4 | 46.1 | 53.5 | 52.4 | -2.1 | 7.8 |
| Psychiatry | 16.8 | 17.3 | 20.1 | 19.0 | -5.5 | 3.4 |
| Emergency Medicine | 7.5 | 13.1 | 15.7 | 15.0 | -4.5 | 22.5 |
| Neurology | 5.3 | 5.6 | 5.6 | 5.7 | 1.8 | 1.9 |
| Physiatry/Physical Medicine | 8.1 | 9.8 | 11.7 | 10.9 | -6.8 | 8.4 |
| General Preventive | 0.9 | 1.0 | 1.0 | 1.4 | 40.0 | 12.8 |
| Other | 2.8 | 1.8 | 2.3 | 2.9 | 26.1 | 4.5 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13H: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Gloucester County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|---------------------|--|
| Primary Care Specialties | 57.0 | 49.8 | 57.1 | 56.2 | -1.6 | 0.1 |
| General Practice | 6.2 | 4.5 | 5.3 | 4.0 | -24.5 | -8.5 |
| Family Practice | 21.5 | 18.4 | 22.4 | 21.0 | -6.2 | 0.3 |
| General Internal Medicine | 14.5 | 12.2 | 13.9 | 15.4 | 10.8 | 2.2 |
| Obstetrics/Gynecology | 19.4 | 14.7 | 13.2 | 16.3 | 23.5 | -2.7 |
| Gynecology Only | 0.0 | 0.0 | 1.6 | 1.6 | 0.0 | ** |
| Geriatrics | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 | ** |
| Pediatrics Total | 38.3 | 41.5 | 45.1 | 43.2 | -4.2 | 3.2 |
| Pediatrics General | 36.7 | 41.5 | 45.1 | 43.2 | -4.2 | 4.4 |
| Pediatrics Subspecialties | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | -25.0 |
| Medical Subspecialties | 11.6 | 10.2 | 14.3 | 15.0 | 4.9 | 8.3 |
| Allergy & Immunology | 1.7 | 1.1 | 1.6 | 1.1 | -31.3 | -5.3 |
| Cardiology | 4.1 | 2.9 | 3.7 | 4.4 | 18.9 | 4.3 |
| Dermatology | 1.2 | 1.2 | 1.2 | 1.6 | 33.3 | 8.3 |
| Endocrinology | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -25.0 |
| Gastroenterology | 1.7 | 3.3 | 3.3 | 3.8 | 15.2 | 27.3 |
| Hematology/Oncology | 0.0 | 0.5 | 0.0 | 1.1 | ** | ** |
| Infectious Disease | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Nephrology | 0.6 | 0.0 | 3.3 | 2.7 | -18.2 | ** |
| Pulmonary | 0.6 | 2.2 | 2.7 | 1.6 | -40.7 | 62.2 |
| Rheumatology | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | -25.0 |
| Other Internal Medicine Specialties | 1.2 | 0.8 | 1.2 | 1.2 | 0.0 | 4.2 |
| Surgical Specialties | 13.6 | 15.5 | 18.0 | 16.2 | -10.0 | 5.0 |
| General Surgery | 3.7 | 4.1 | 4.1 | 3.6 | -12.2 | -0.3 |
| Colon and Rectal Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Neurological Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ophthalmology | 2.9 | 3.7 | 3.7 | 3.6 | -2.7 | 6.2 |
| Orthopedics | 4.1 | 4.1 | 4.9 | 4.0 | -18.4 | 0.3 |
| Otolaryngology | 2.1 | 1.6 | 2.0 | 1.6 | -20.0 | -4.7 |
| Plastic Surgery | 0.4 | 1.2 | 1.6 | 1.2 | -25.0 | 52.1 |
| Thoracic Surgery | 0.0 | 0.0 | 0.4 | 0.4 | 0.0 | ** |
| Urological Surgery | 0.4 | 0.8 | 1.2 | 1.6 | 33.3 | 45.8 |
| Vascular Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hospital Based Specialties | 10.7 | 12.2 | 13.5 | 16.2 | 20.0 | 11.2 |
| Anesthesiology | 5.6 | 4.4 | 4.9 | 8.7 | 77.6 | 16.9 |
| Pathology | 2.1 | 1.6 | 2.4 | 2.0 | -16.7 | 2.4 |
| Radiology | 4.1 | 6.5 | 6.9 | 7.3 | 5.8 | 17.6 |
| Diagnostic Radiology | 3.3 | 4.1 | 4.1 | 4.9 | 19.5 | 10.9 |
| Nuclear Medicine | 0.4 | 0.8 | 0.4 | 0.4 | 0.0 | 12.5 |
| Other Specialties | 14.9 | 9.4 | 14.3 | 17.8 | 24.5 | 9.9 |
| Psychiatry | 4.1 | 0.8 | 1.6 | 1.6 | 0.0 | 4.9 |
| Emergency Medicine | 6.6 | 5.7 | 7.3 | 5.7 | -21.9 | -1.9 |
| Neurology | 0.4 | 0.4 | 0.8 | 1.6 | 100.0 | 50.0 |
| Physiatry/Physical Medicine | 0.0 | 0.0 | 1.1 | 2.2 | 100.0 | ** |
| General Preventive | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other | 3.7 | 2.4 | 3.7 | 7.3 | 97.3 | 29.1 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13I: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Hudson County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | Average Annualized | |
|-------------------------------------|-------------|-------------|-------------|-------------|--------------------|------------------|
| | | | | | % Change 04 - 05 | % Change 01 - 05 |
| Primary Care Specialties | 64.6 | 69.0 | 75.4 | 73.3 | -2.8 | 3.3 |
| General Practice | 4.9 | 2.7 | 4.1 | 3.2 | -22.0 | -3.7 |
| Family Practice | 7.5 | 10.7 | 10.6 | 11.3 | 6.6 | 12.1 |
| General Internal Medicine | 26.9 | 29.6 | 31.4 | 30.5 | -2.9 | 3.3 |
| Obstetrics/Gynecology | 36.7 | 36.6 | 39.2 | 38.4 | -2.0 | 1.2 |
| Gynecology Only | 1.0 | 0.3 | 0.3 | 0.3 | 0.0 | -17.5 |
| Geriatrics | 3.7 | 3.9 | 3.8 | 3.9 | 2.6 | 1.4 |
| Pediatrics Total | 66.4 | 72.0 | 84.7 | 81.1 | -4.3 | 5.5 |
| Pediatrics General | 59.9 | 66.4 | 79.1 | 75.5 | -4.6 | 6.4 |
| Pediatrics Subspecialties | 6.5 | 5.6 | 5.5 | 5.6 | 1.8 | -3.5 |
| Medical Subspecialties | 22.2 | 24.2 | 26.9 | 27.6 | 2.6 | 5.7 |
| Allergy & Immunology | 1.1 | 1.2 | 1.1 | 1.6 | 45.5 | 11.6 |
| Cardiology | 6.4 | 6.6 | 6.7 | 6.8 | 1.5 | 1.5 |
| Dermatology | 2.3 | 2.3 | 2.7 | 2.9 | 7.4 | 6.2 |
| Endocrinology | 0.6 | 0.7 | 0.9 | 0.9 | 0.0 | 11.3 |
| Gastroenterology | 4.0 | 4.6 | 4.5 | 3.9 | -13.3 | -0.1 |
| Hematology/Oncology | 0.2 | 0.5 | 0.7 | 0.9 | 28.6 | 54.6 |
| Infectious Disease | 2.3 | 2.5 | 2.5 | 3.0 | 20.0 | 7.2 |
| Nephrology | 1.3 | 1.4 | 2.5 | 3.5 | 40.0 | 31.6 |
| Pulmonary | 3.6 | 3.5 | 4.1 | 3.9 | -4.9 | 2.4 |
| Rheumatology | 1.5 | 1.8 | 1.8 | 1.6 | -11.1 | 2.2 |
| Other Internal Medicine Specialties | 2.3 | 2.7 | 3.4 | 2.9 | -14.7 | 7.2 |
| Surgical Specialties | 23.8 | 19.5 | 21.0 | 21.0 | 0.0 | -2.6 |
| General Surgery | 7.5 | 6.6 | 8.0 | 6.5 | -18.8 | -2.4 |
| Colon and Rectal Surgery | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | -25.0 |
| Neurological Surgery | 0.5 | 0.4 | 0.7 | 0.4 | -42.9 | 3.0 |
| Ophthalmology | 5.4 | 3.8 | 3.9 | 3.9 | 0.0 | -6.7 |
| Orthopedics | 4.1 | 3.6 | 3.4 | 4.8 | 41.2 | 5.9 |
| Otolaryngology | 2.4 | 1.3 | 1.4 | 1.4 | 0.0 | -9.5 |
| Plastic Surgery | 0.5 | 0.5 | 0.4 | 0.7 | 75.0 | 13.8 |
| Thoracic Surgery | 0.7 | 0.4 | 0.2 | 0.2 | 0.0 | -23.2 |
| Urological Surgery | 2.4 | 2.9 | 3.0 | 2.9 | -3.3 | 5.2 |
| Vascular Surgery | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 |
| Hospital Based Specialties | 10.4 | 13.3 | 14.5 | 13.1 | -9.7 | 6.8 |
| Anesthesiology | 4.0 | 7.6 | 8.2 | 7.8 | -4.9 | 23.3 |
| Pathology | 2.0 | 1.1 | 1.6 | 1.6 | 0.0 | 0.1 |
| Radiology | 5.4 | 6.3 | 6.4 | 5.2 | -18.8 | -0.1 |
| Diagnostic Radiology | 2.8 | 3.8 | 3.5 | 3.0 | -14.3 | 3.4 |
| Nuclear Medicine | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | ** |
| Other Specialties | 16.1 | 15.6 | 18.4 | 20.3 | 10.3 | 6.3 |
| Psychiatry | 4.7 | 4.7 | 5.3 | 5.9 | 11.3 | 6.0 |
| Emergency Medicine | 3.9 | 4.5 | 5.5 | 6.3 | 14.5 | 13.0 |
| Neurology | 3.4 | 3.2 | 4.1 | 3.9 | -4.9 | 4.3 |
| Physiatry/Physical Medicine | 2.9 | 2.8 | 3.4 | 3.0 | -11.8 | 1.6 |
| General Preventive | 0.7 | 0.2 | 0.0 | 0.4 | ** | ** |
| Other | 1.1 | 0.9 | 0.9 | 1.4 | 55.6 | 9.3 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13J: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Hunterdon County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | Average Annualized | |
|-------------------------------------|--------------|-------------|--------------|--------------|--------------------|------------------|
| | | | | | % Change 04 - 05 | % Change 01 - 05 |
| Primary Care Specialties | 106.5 | 89.2 | 104.0 | 102.3 | -1.6 | -0.3 |
| General Practice | 4.0 | 0.8 | 3.8 | 1.5 | -60.5 | 58.6 |
| Family Practice | 58.0 | 52.0 | 59.2 | 57.5 | -2.9 | 0.2 |
| General Internal Medicine | 19.1 | 12.4 | 12.9 | 14.2 | 10.1 | -5.2 |
| Obstetrics/Gynecology | 34.0 | 33.8 | 36.5 | 45.2 | 23.8 | 7.8 |
| Gynecology Only | 0.0 | 0.0 | 1.5 | 1.5 | 0.0 | ** |
| Geriatrics | 7.0 | 13.0 | 6.2 | 18.7 | 201.6 | 58.8 |
| Pediatrics Total | 68.6 | 61.4 | 77.4 | 66.5 | -14.1 | 0.4 |
| Pediatrics General | 65.1 | 61.4 | 74.1 | 63.1 | -14.8 | 0.0 |
| Pediatrics Subspecialties | 3.4 | 0.0 | 3.4 | 3.3 | -2.9 | ** |
| Medical Subspecialties | 20.7 | 20.2 | 20.5 | 19.4 | -5.4 | -1.6 |
| Allergy & Immunology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Cardiology | 6.4 | 4.7 | 4.6 | 4.5 | -2.2 | -7.7 |
| Dermatology | 1.6 | 1.6 | 1.5 | 1.5 | 0.0 | -1.6 |
| Endocrinology | 1.0 | 3.0 | 2.0 | 1.9 | -5.0 | 40.4 |
| Gastroenterology | 2.1 | 4.0 | 3.9 | 3.9 | 0.0 | 22.0 |
| Hematology/Oncology | 1.0 | 1.0 | 1.0 | 1.9 | 90.0 | 22.5 |
| Infectious Disease | 2.1 | 2.0 | 2.9 | 1.0 | -65.5 | -6.3 |
| Nephrology | 1.0 | 1.0 | 2.0 | 1.9 | -5.0 | 23.8 |
| Pulmonary | 4.1 | 4.0 | 4.9 | 4.8 | -2.0 | 4.5 |
| Rheumatology | 1.0 | 0.0 | 0.0 | 1.0 | ** | ** |
| Other Internal Medicine Specialties | 3.2 | 2.3 | 1.5 | 0.7 | -53.3 | -29.1 |
| Surgical Specialties | 22.3 | 23.3 | 22.8 | 21.7 | -4.8 | -0.6 |
| General Surgery | 4.8 | 6.2 | 6.8 | 5.2 | -23.5 | 3.8 |
| Colon and Rectal Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Neurological Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ophthalmology | 6.4 | 6.2 | 5.3 | 5.2 | -1.9 | -4.9 |
| Orthopedics | 4.8 | 4.7 | 4.6 | 4.5 | -2.2 | -1.6 |
| Otolaryngology | 2.4 | 3.1 | 3.0 | 3.0 | 0.0 | 6.5 |
| Plastic Surgery | 0.0 | 0.8 | 0.8 | 1.5 | 87.5 | ** |
| Thoracic Surgery | 0.8 | 0.8 | 0.8 | 0.7 | -12.5 | -3.1 |
| Urological Surgery | 3.2 | 1.6 | 1.5 | 1.5 | 0.0 | -14.1 |
| Vascular Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hospital Based Specialties | 19.1 | 14.0 | 15.2 | 17.2 | 13.2 | -1.2 |
| Anesthesiology | 13.5 | 10.0 | 9.8 | 9.6 | -2.0 | -7.5 |
| Pathology | 4.0 | 3.1 | 1.5 | 2.2 | 46.7 | -6.9 |
| Radiology | 4.8 | 3.1 | 6.1 | 7.5 | 23.0 | 21.1 |
| Diagnostic Radiology | 4.0 | 3.1 | 4.6 | 6.0 | 30.4 | 14.1 |
| Nuclear Medicine | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Specialties | 26.2 | 24.1 | 26.6 | 23.9 | -10.2 | -1.9 |
| Psychiatry | 14.3 | 13.2 | 15.2 | 14.2 | -6.6 | 0.2 |
| Emergency Medicine | 7.2 | 7.0 | 6.8 | 6.0 | -11.8 | -4.3 |
| Neurology | 1.6 | 1.6 | 1.5 | 0.7 | -53.3 | -14.9 |
| Physiatry/Physical Medicine | 3.1 | 1.0 | 2.0 | 1.0 | -50.0 | -4.4 |
| General Preventive | 0.8 | 1.6 | 1.5 | 2.2 | 46.7 | 35.1 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13K: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Mercer County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|--------------|--------------|--------------|--------------|-----------------------------|--|
| Primary Care Specialties | 112.5 | 114.8 | 128.8 | 121.5 | -5.7 | 2.1 |
| General Practice | 4.2 | 2.3 | 3.2 | 1.7 | -46.9 | -13.2 |
| Family Practice | 15.6 | 15.2 | 19.5 | 17.9 | -8.2 | 4.4 |
| General Internal Medicine | 50.3 | 57.4 | 58.6 | 57.6 | -1.7 | 3.6 |
| Obstetrics/Gynecology | 72.7 | 58.4 | 71.1 | 59.4 | -16.5 | -3.6 |
| Gynecology Only | 5.9 | 4.0 | 6.8 | 6.7 | -1.5 | 9.1 |
| Geriatrics | 2.1 | 6.4 | 12.5 | 14.2 | 13.6 | 78.4 |
| Pediatrics Total | 90.6 | 98.4 | 109.8 | 108.8 | -0.9 | 4.8 |
| Pediatrics General | 82.1 | 89.4 | 96.9 | 94.6 | -2.4 | 3.7 |
| Pediatrics Subspecialties | 8.5 | 8.9 | 12.9 | 14.3 | 10.9 | 15.1 |
| Medical Subspecialties | 39.2 | 39.6 | 44.3 | 45.4 | 2.5 | 3.8 |
| Allergy & Immunology | 2.2 | 3.0 | 2.3 | 2.6 | 13.0 | 6.5 |
| Cardiology | 9.4 | 10.5 | 12.0 | 12.2 | 1.7 | 6.9 |
| Dermatology | 3.6 | 3.5 | 4.1 | 4.1 | 0.0 | 3.6 |
| Endocrinology | 4.3 | 3.4 | 4.1 | 4.5 | 9.8 | 2.4 |
| Gastroenterology | 7.2 | 7.2 | 7.2 | 7.8 | 8.3 | 2.1 |
| Hematology/Oncology | 1.1 | 0.8 | 0.8 | 0.7 | -12.5 | -9.9 |
| Infectious Disease | 3.2 | 4.2 | 5.6 | 4.8 | -14.3 | 12.6 |
| Nephrology | 2.9 | 2.3 | 3.4 | 4.1 | 20.6 | 11.9 |
| Pulmonary | 5.8 | 5.3 | 5.3 | 6.0 | 13.2 | 1.1 |
| Rheumatology | 2.5 | 2.3 | 2.6 | 2.2 | -15.4 | -2.6 |
| Other Internal Medicine Specialties | 3.6 | 3.8 | 4.1 | 3.8 | -7.3 | 1.5 |
| Surgical Specialties | 50.6 | 44.0 | 49.6 | 49.8 | 0.4 | 0.0 |
| General Surgery | 14.5 | 11.1 | 13.7 | 13.0 | -5.1 | -1.3 |
| Colon and Rectal Surgery | 1.1 | 0.8 | 1.1 | 1.1 | 0.0 | 2.6 |
| Neurological Surgery | 1.4 | 1.7 | 1.5 | 1.7 | 13.3 | 5.7 |
| Ophthalmology | 8.3 | 6.7 | 7.3 | 7.5 | 2.7 | -1.9 |
| Orthopedics | 10.8 | 10.5 | 11.7 | 10.7 | -8.5 | 0.0 |
| Otolaryngology | 3.9 | 4.1 | 4.1 | 4.1 | 0.0 | 1.3 |
| Plastic Surgery | 2.8 | 2.6 | 2.6 | 3.2 | 23.1 | 4.0 |
| Thoracic Surgery | 1.7 | 1.2 | 1.5 | 2.3 | 53.3 | 12.2 |
| Urological Surgery | 5.3 | 4.7 | 5.5 | 5.2 | -5.5 | 0.1 |
| Vascular Surgery | 1.4 | 1.1 | 1.1 | 1.5 | 36.4 | 3.7 |
| Hospital Based Specialties | 28.3 | 34.7 | 39.1 | 34.7 | -11.3 | 6.0 |
| Anesthesiology | 15.2 | 17.7 | 21.1 | 22.0 | 4.3 | 10.0 |
| Pathology | 2.8 | 3.2 | 3.8 | 4.1 | 7.9 | 10.2 |
| Radiology | 13.3 | 16.3 | 17.8 | 12.7 | -28.7 | 0.8 |
| Diagnostic Radiology | 6.4 | 8.7 | 9.0 | 6.4 | -28.9 | 2.6 |
| Nuclear Medicine | 0.6 | 1.5 | 1.2 | 0.9 | -25.0 | 26.3 |
| Other Specialties | 46.4 | 46.9 | 56.3 | 54.7 | -2.8 | 4.6 |
| Psychiatry | 27.8 | 27.7 | 33.8 | 32.4 | -4.1 | 4.4 |
| Emergency Medicine | 5.8 | 7.6 | 8.7 | 9.0 | 3.4 | 12.2 |
| Neurology | 5.8 | 5.2 | 5.5 | 5.2 | -5.5 | -2.5 |
| Physiatry/Physical Medicine | 4.7 | 4.5 | 5.6 | 5.2 | -7.1 | 3.3 |
| General Preventive | 1.1 | 1.5 | 1.7 | 0.6 | -64.7 | -3.8 |
| Other | 2.2 | 1.5 | 2.0 | 3.5 | 75.0 | 19.1 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13L: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Middlesex County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|--------------|--------------|--------------|--------------|---------------------|--|
| Primary Care Specialties | 109.9 | 116.1 | 123.4 | 125.6 | 1.8 | 3.4 |
| General Practice | 2.5 | 1.9 | 2.5 | 1.7 | -32.0 | -6.1 |
| Family Practice | 16.7 | 18.8 | 17.9 | 17.4 | -2.8 | 1.2 |
| General Internal Medicine | 45.0 | 47.5 | 51.7 | 51.2 | -1.0 | 3.4 |
| Obstetrics/Gynecology | 59.7 | 60.3 | 65.3 | 68.9 | 5.5 | 3.7 |
| Gynecology Only | 1.8 | 1.9 | 1.9 | 1.9 | 0.0 | 1.4 |
| Geriatrics | 12.6 | 21.4 | 19.3 | 22.8 | 18.1 | 19.5 |
| Pediatrics Total | 124.4 | 130.8 | 143.8 | 154.8 | 7.6 | 5.7 |
| Pediatrics General | 108.9 | 109.7 | 121.4 | 127.4 | 4.9 | 4.1 |
| Pediatrics Subspecialties | 15.5 | 21.1 | 22.4 | 27.5 | 22.8 | 16.3 |
| Medical Subspecialties | 39.9 | 45.2 | 48.5 | 48.3 | -0.4 | 5.0 |
| Allergy & Immunology | 3.1 | 2.8 | 2.8 | 2.9 | 3.6 | -1.5 |
| Cardiology | 13.8 | 15.4 | 16.5 | 15.4 | -6.7 | 3.0 |
| Dermatology | 2.0 | 2.7 | 2.7 | 2.6 | -3.7 | 7.8 |
| Endocrinology | 1.9 | 2.6 | 3.2 | 3.0 | -6.3 | 13.4 |
| Gastroenterology | 6.6 | 7.4 | 7.8 | 7.3 | -6.4 | 2.8 |
| Hematology/Oncology | 2.1 | 1.9 | 2.6 | 3.6 | 38.5 | 16.4 |
| Infectious Disease | 2.4 | 1.9 | 2.3 | 3.4 | 47.8 | 12.0 |
| Nephrology | 2.9 | 5.1 | 5.6 | 5.0 | -10.7 | 18.7 |
| Pulmonary | 6.0 | 6.5 | 7.1 | 7.3 | 2.8 | 5.1 |
| Rheumatology | 1.9 | 1.6 | 1.4 | 1.3 | -7.1 | -8.9 |
| Other Internal Medicine Specialties | 3.2 | 3.7 | 3.7 | 3.9 | 5.4 | 5.3 |
| Surgical Specialties | 40.3 | 40.5 | 44.5 | 44.8 | 0.7 | 2.8 |
| General Surgery | 10.8 | 10.2 | 11.8 | 11.0 | -6.8 | 0.8 |
| Colon and Rectal Surgery | 1.7 | 1.4 | 1.8 | 1.6 | -11.1 | 0.0 |
| Neurological Surgery | 1.5 | 1.4 | 1.5 | 1.7 | 13.3 | 3.5 |
| Ophthalmology | 5.5 | 6.2 | 6.9 | 7.7 | 11.6 | 8.9 |
| Orthopedics | 8.4 | 8.2 | 8.4 | 8.2 | -2.4 | -0.6 |
| Otolaryngology | 3.6 | 3.8 | 3.8 | 4.2 | 10.5 | 4.0 |
| Plastic Surgery | 1.7 | 2.1 | 2.1 | 2.2 | 4.8 | 7.1 |
| Thoracic Surgery | 1.7 | 1.5 | 2.1 | 1.9 | -9.5 | 4.7 |
| Urological Surgery | 4.1 | 4.3 | 4.8 | 5.0 | 4.2 | 5.2 |
| Vascular Surgery | 1.9 | 2.3 | 2.3 | 2.1 | -8.7 | 3.1 |
| Hospital Based Specialties | 29.3 | 34.9 | 40.0 | 40.9 | 2.3 | 9.0 |
| Anesthesiology | 14.5 | 15.5 | 17.3 | 18.8 | 8.7 | 6.8 |
| Pathology | 4.8 | 4.5 | 5.1 | 5.7 | 11.8 | 4.7 |
| Radiology | 13.1 | 17.7 | 20.8 | 20.0 | -3.8 | 12.2 |
| Diagnostic Radiology | 7.9 | 11.8 | 13.7 | 13.1 | -4.4 | 15.3 |
| Nuclear Medicine | 0.1 | 0.5 | 0.7 | 0.6 | -14.3 | 106.4 |
| Other Specialties | 27.4 | 29.3 | 32.7 | 36.3 | 11.0 | 7.4 |
| Psychiatry | 10.6 | 11.9 | 12.9 | 12.4 | -3.9 | 4.2 |
| Emergency Medicine | 4.5 | 3.6 | 4.8 | 5.3 | 10.4 | 5.9 |
| Neurology | 5.6 | 5.5 | 6.3 | 7.2 | 14.3 | 6.8 |
| Physiatry/Physical Medicine | 5.0 | 6.7 | 7.1 | 7.2 | 1.4 | 10.3 |
| General Preventive | 1.6 | 1.9 | 1.9 | 1.8 | -5.3 | 3.4 |
| Other | 1.2 | 1.1 | 1.2 | 4.0 | 233.3 | 58.5 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13M: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Monmouth County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|--------------|--------------|--------------|--------------|---------------------|--|
| Primary Care Specialties | 104.4 | 102.4 | 110.1 | 106.1 | -3.6 | 0.5 |
| General Practice | 1.9 | 1.3 | 1.7 | 1.7 | 0.0 | -0.2 |
| Family Practice | 10.3 | 10.5 | 10.8 | 11.0 | 1.9 | 1.7 |
| General Internal Medicine | 45.9 | 43.8 | 46.0 | 43.0 | -6.5 | -1.5 |
| Obstetrics/Gynecology | 63.5 | 61.0 | 67.1 | 64.8 | -3.4 | 0.7 |
| Gynecology Only | 2.8 | 2.5 | 3.6 | 4.4 | 22.2 | 13.9 |
| Geriatrics | 4.8 | 11.5 | 13.6 | 13.5 | -0.7 | 39.3 |
| Pediatrics Total | 117.8 | 123.3 | 133.9 | 130.4 | -2.6 | 2.7 |
| Pediatrics General | 102.7 | 106.5 | 115.4 | 112.5 | -2.5 | 2.4 |
| Pediatrics Subspecialties | 15.1 | 16.8 | 18.6 | 17.9 | -3.8 | 4.6 |
| Medical Subspecialties | 34.5 | 35.0 | 36.4 | 35.3 | -3.0 | 0.6 |
| Allergy & Immunology | 2.3 | 2.9 | 2.9 | 3.0 | 3.4 | 7.4 |
| Cardiology | 9.2 | 9.5 | 9.8 | 9.2 | -6.1 | 0.1 |
| Dermatology | 4.1 | 3.0 | 3.3 | 2.7 | -18.2 | -8.8 |
| Endocrinology | 1.9 | 1.9 | 2.0 | 2.0 | 0.0 | 1.3 |
| Gastroenterology | 5.4 | 6.4 | 6.5 | 6.7 | 3.1 | 5.8 |
| Hematology/Oncology | 1.0 | 1.5 | 1.4 | 1.8 | 28.6 | 18.0 |
| Infectious Disease | 1.7 | 2.1 | 2.3 | 2.2 | -4.3 | 7.2 |
| Nephrology | 4.4 | 3.5 | 3.1 | 3.4 | 9.7 | -5.6 |
| Pulmonary | 4.6 | 4.2 | 4.7 | 4.5 | -4.3 | -0.3 |
| Rheumatology | 2.1 | 2.3 | 2.0 | 2.4 | 20.0 | 4.1 |
| Other Internal Medicine Specialties | 3.5 | 3.6 | 4.2 | 3.6 | -14.3 | 1.3 |
| Surgical Specialties | 42.4 | 38.4 | 43.0 | 40.1 | -6.7 | -1.0 |
| General Surgery | 12.8 | 10.0 | 12.3 | 10.9 | -11.4 | -2.6 |
| Colon and Rectal Surgery | 1.0 | 1.2 | 0.8 | 0.8 | 0.0 | -3.3 |
| Neurological Surgery | 0.8 | 0.5 | 0.5 | 0.5 | 0.0 | -9.4 |
| Ophthalmology | 5.9 | 5.4 | 6.4 | 6.6 | 3.1 | 3.3 |
| Orthopedics | 9.3 | 8.9 | 9.2 | 9.0 | -2.2 | -0.8 |
| Otolaryngology | 4.1 | 3.6 | 4.1 | 3.6 | -12.2 | -2.6 |
| Plastic Surgery | 2.9 | 3.5 | 3.8 | 3.6 | -5.3 | 6.0 |
| Thoracic Surgery | 2.1 | 1.7 | 1.9 | 1.8 | -5.3 | -3.1 |
| Urological Surgery | 3.8 | 3.2 | 3.8 | 3.2 | -15.8 | -3.2 |
| Vascular Surgery | 0.0 | 0.8 | 0.6 | 0.4 | -33.3 | ** |
| Hospital Based Specialties | 30.6 | 24.6 | 28.1 | 26.2 | -6.8 | -3.0 |
| Anesthesiology | 20.9 | 17.5 | 18.6 | 17.2 | -7.5 | -4.4 |
| Pathology | 3.2 | 2.2 | 2.7 | 3.0 | 11.1 | 0.6 |
| Radiology | 11.2 | 8.7 | 10.8 | 9.6 | -11.1 | -2.3 |
| Diagnostic Radiology | 6.5 | 5.1 | 6.9 | 6.2 | -10.1 | 0.9 |
| Nuclear Medicine | 0.3 | 0.3 | 0.5 | 0.5 | 0.0 | 16.7 |
| Other Specialties | 33.3 | 28.7 | 30.5 | 31.7 | 3.9 | -0.9 |
| Psychiatry | 15.4 | 13.5 | 14.9 | 13.9 | -6.7 | -2.2 |
| Emergency Medicine | 7.8 | 5.9 | 6.3 | 6.8 | 7.9 | -2.4 |
| Neurology | 4.6 | 4.6 | 4.1 | 4.1 | 0.0 | -2.7 |
| Physiatry/Physical Medicine | 4.0 | 4.8 | 4.9 | 5.9 | 20.4 | 10.6 |
| General Preventive | 1.1 | 0.2 | 0.0 | 0.0 | 0.0 | -45.5 |
| Other | 1.4 | 1.0 | 1.6 | 2.4 | 50.0 | 20.4 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13N: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Morris County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|--------------|--------------|--------------|--------------|---------------------|--|
| Primary Care Specialties | 118.5 | 104.4 | 112.3 | 111.7 | -0.5 | -1.2 |
| General Practice | 3.9 | 2.1 | 2.9 | 2.3 | -20.7 | -7.2 |
| Family Practice | 16.5 | 15.1 | 16.7 | 16.0 | -4.2 | -0.5 |
| General Internal Medicine | 47.0 | 39.1 | 38.5 | 38.6 | 0.3 | -4.5 |
| Obstetrics/Gynecology | 65.5 | 60.3 | 66.4 | 68.5 | 3.2 | 1.3 |
| Gynecology Only | 3.4 | 2.5 | 2.0 | 2.9 | 45.0 | -0.4 |
| Geriatrics | 3.5 | 1.6 | 1.6 | 3.2 | 100.0 | 11.4 |
| Pediatrics Total | 144.7 | 144.2 | 168.1 | 166.1 | -1.2 | 3.8 |
| Pediatrics General | 121.3 | 119.3 | 140.7 | 137.3 | -2.4 | 3.5 |
| Pediatrics Subspecialties | 23.5 | 24.8 | 27.4 | 28.8 | 5.1 | 5.3 |
| Medical Subspecialties | 38.9 | 36.2 | 37.8 | 40.4 | 6.9 | 1.1 |
| Allergy & Immunology | 2.8 | 2.4 | 3.4 | 2.7 | -20.6 | 1.7 |
| Cardiology | 13.3 | 11.7 | 11.9 | 12.1 | 1.7 | -2.2 |
| Dermatology | 4.6 | 4.8 | 5.1 | 6.3 | 23.5 | 8.5 |
| Endocrinology | 2.2 | 2.7 | 2.4 | 3.2 | 33.3 | 11.2 |
| Gastroenterology | 5.6 | 5.9 | 6.6 | 6.4 | -3.0 | 3.5 |
| Hematology/Oncology | 0.8 | 1.1 | 1.3 | 1.9 | 46.2 | 25.5 |
| Infectious Disease | 2.2 | 1.1 | 1.3 | 2.4 | 84.6 | 13.2 |
| Nephrology | 2.2 | 2.1 | 1.8 | 1.9 | 5.6 | -3.3 |
| Pulmonary | 4.5 | 4.0 | 3.2 | 3.2 | 0.0 | -7.8 |
| Rheumatology | 2.2 | 2.1 | 2.1 | 2.7 | 28.6 | 6.0 |
| Other Internal Medicine Specialties | 3.5 | 2.9 | 3.5 | 3.1 | -11.4 | -2.0 |
| Surgical Specialties | 43.9 | 40.2 | 41.1 | 41.3 | 0.5 | -1.4 |
| General Surgery | 11.3 | 9.6 | 10.3 | 10.6 | 2.9 | -1.2 |
| Colon and Rectal Surgery | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 |
| Neurological Surgery | 1.5 | 1.3 | 1.6 | 1.3 | -18.8 | -2.3 |
| Ophthalmology | 6.7 | 6.3 | 6.6 | 6.0 | -9.1 | -2.6 |
| Orthopedics | 8.5 | 8.8 | 8.2 | 9.0 | 9.8 | 1.6 |
| Otolaryngology | 4.1 | 3.8 | 3.7 | 3.8 | 2.7 | -1.8 |
| Plastic Surgery | 3.7 | 3.1 | 2.9 | 3.3 | 13.8 | -2.2 |
| Thoracic Surgery | 2.2 | 1.5 | 1.9 | 1.5 | -21.1 | -6.6 |
| Urological Surgery | 4.1 | 4.6 | 4.7 | 4.4 | -6.4 | 2.0 |
| Vascular Surgery | 2.0 | 1.3 | 1.3 | 1.6 | 23.1 | -3.0 |
| Hospital Based Specialties | 35.9 | 32.8 | 34.3 | 38.3 | 11.7 | 1.9 |
| Anesthesiology | 23.5 | 22.5 | 22.3 | 25.8 | 15.7 | 2.6 |
| Pathology | 4.1 | 3.6 | 3.5 | 3.8 | 8.6 | -1.6 |
| Radiology | 13.0 | 11.5 | 13.2 | 14.2 | 7.6 | 2.7 |
| Diagnostic Radiology | 8.3 | 6.1 | 6.4 | 7.5 | 17.2 | -1.1 |
| Nuclear Medicine | 0.4 | 0.2 | 0.2 | 0.2 | 0.0 | -12.5 |
| Other Specialties | 35.9 | 32.2 | 33.9 | 35.4 | 4.4 | -0.2 |
| Psychiatry | 15.4 | 14.9 | 15.0 | 15.4 | 2.7 | 0.0 |
| Emergency Medicine | 8.5 | 7.3 | 8.2 | 7.5 | -8.5 | -2.6 |
| Neurology | 4.6 | 4.6 | 4.3 | 5.4 | 25.6 | 4.8 |
| Physiatry/Physical Medicine | 5.6 | 4.3 | 5.0 | 5.6 | 12.0 | 1.3 |
| General Preventive | 1.1 | 0.8 | 0.8 | 0.6 | -25.0 | -13.1 |
| Other | 2.0 | 1.3 | 1.6 | 2.1 | 31.3 | 4.8 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13O: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Ocean County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average |
|-------------------------------------|-------------|-------------|-------------|-------------|---------------------|-----------------------------------|
| | | | | | | Annualized % Change 01 - 05 |
| Primary Care Specialties | 66.0 | 63.9 | 71.8 | 69.3 | -3.5 | 1.4 |
| General Practice | 3.5 | 2.5 | 3.3 | 2.2 | -33.3 | -7.5 |
| Family Practice | 8.5 | 8.3 | 9.7 | 10.4 | 7.2 | 5.4 |
| General Internal Medicine | 30.4 | 30.9 | 33.2 | 33.5 | 0.9 | 2.5 |
| Obstetrics/Gynecology | 34.7 | 37.5 | 39.9 | 36.5 | -8.5 | 1.5 |
| Gynecology Only | 1.5 | 0.7 | 1.8 | 1.8 | 0.0 | 26.0 |
| Geriatrics | 4.4 | 3.4 | 3.5 | 3.4 | -2.9 | -5.7 |
| Pediatrics Total | 62.0 | 56.8 | 67.6 | 60.1 | -11.1 | -0.1 |
| Pediatrics General | 59.5 | 54.3 | 64.2 | 57.7 | -10.1 | -0.2 |
| Pediatrics Subspecialties | 2.5 | 2.5 | 3.4 | 2.4 | -29.4 | 1.6 |
| Medical Subspecialties | 25.2 | 26.1 | 28.0 | 27.0 | -3.6 | 1.8 |
| Allergy & Immunology | 2.0 | 1.7 | 1.3 | 1.4 | 7.7 | -7.7 |
| Cardiology | 8.5 | 8.1 | 8.5 | 8.0 | -5.9 | -1.4 |
| Dermatology | 2.1 | 2.3 | 2.7 | 2.4 | -11.1 | 4.0 |
| Endocrinology | 1.0 | 1.0 | 1.3 | 1.4 | 7.7 | 9.4 |
| Gastroenterology | 5.8 | 6.2 | 6.3 | 6.0 | -4.8 | 0.9 |
| Hematology/Oncology | 0.5 | 0.5 | 0.5 | 0.7 | 40.0 | 10.0 |
| Infectious Disease | 1.0 | 1.5 | 1.5 | 1.4 | -6.7 | 10.8 |
| Nephrology | 2.0 | 2.7 | 4.3 | 3.6 | -16.3 | 19.5 |
| Pulmonary | 3.8 | 3.7 | 3.3 | 3.4 | 3.0 | -2.6 |
| Rheumatology | 0.8 | 1.2 | 1.5 | 1.4 | -6.7 | 17.1 |
| Other Internal Medicine Specialties | 1.5 | 1.3 | 1.5 | 1.5 | 0.0 | 0.5 |
| Surgical Specialties | 27.7 | 26.7 | 32.4 | 28.6 | -11.7 | 1.5 |
| General Surgery | 7.5 | 6.3 | 8.5 | 6.1 | -28.2 | -2.3 |
| Colon and Rectal Surgery | 0.3 | 0.2 | 0.8 | 1.0 | 25.0 | 72.9 |
| Neurological Surgery | 0.8 | 0.8 | 1.2 | 0.9 | -25.0 | 6.3 |
| Ophthalmology | 5.8 | 5.8 | 7.1 | 6.1 | -14.1 | 2.1 |
| Orthopedics | 5.0 | 5.4 | 6.0 | 5.9 | -1.7 | 4.4 |
| Otolaryngology | 2.5 | 2.1 | 2.3 | 2.4 | 4.3 | -0.5 |
| Plastic Surgery | 0.6 | 1.0 | 1.0 | 0.9 | -10.0 | 14.2 |
| Thoracic Surgery | 0.0 | 0.6 | 0.4 | 0.2 | -50.0 | ** |
| Urological Surgery | 3.7 | 3.5 | 3.9 | 3.5 | -10.3 | -1.1 |
| Vascular Surgery | 2.0 | 1.5 | 2.0 | 2.2 | 10.0 | 4.6 |
| Hospital Based Specialties | 14.5 | 17.8 | 17.0 | 19.5 | 14.7 | 8.2 |
| Anesthesiology | 8.1 | 8.7 | 9.0 | 10.6 | 17.8 | 7.2 |
| Pathology | 2.9 | 3.5 | 3.9 | 3.7 | -5.1 | 6.7 |
| Radiology | 5.2 | 7.3 | 6.0 | 7.4 | 23.3 | 11.5 |
| Diagnostic Radiology | 2.3 | 3.6 | 2.5 | 3.2 | 28.0 | 13.5 |
| Nuclear Medicine | 0.2 | 0.4 | 0.2 | 0.2 | 0.0 | 12.5 |
| Other Specialties | 15.1 | 17.3 | 20.3 | 21.6 | 6.4 | 9.6 |
| Psychiatry | 4.5 | 5.4 | 6.8 | 6.7 | -1.5 | 11.1 |
| Emergency Medicine | 5.2 | 5.2 | 6.2 | 6.7 | 8.1 | 6.8 |
| Neurology | 1.9 | 2.7 | 3.3 | 3.9 | 18.2 | 20.6 |
| Physiatry/Physical Medicine | 3.0 | 3.0 | 3.0 | 2.7 | -10.0 | -2.5 |
| General Preventive | 0.2 | 0.6 | 0.6 | 0.6 | 0.0 | 50.0 |
| Other | 1.0 | 1.2 | 1.2 | 1.7 | 41.7 | 15.4 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13P: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Passaic County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|---------------------|--|
| Primary Care Specialties | 82.9 | 80.3 | 88.2 | 87.7 | -0.6 | 1.5 |
| General Practice | 3.5 | 1.7 | 2.6 | 1.8 | -30.8 | -7.3 |
| Family Practice | 10.2 | 10.2 | 10.6 | 10.6 | 0.0 | 1.0 |
| General Internal Medicine | 32.7 | 32.6 | 35.6 | 36.3 | 2.0 | 2.7 |
| Obstetrics/Gynecology | 47.4 | 47.6 | 47.8 | 47.1 | -1.5 | -0.2 |
| Gynecology Only | 1.6 | 0.4 | 1.2 | 0.8 | -33.3 | 22.9 |
| Geriatrics | 9.3 | 6.1 | 5.9 | 9.0 | 52.5 | 3.7 |
| Pediatrics Total | 91.5 | 93.7 | 107.1 | 105.8 | -1.2 | 3.9 |
| Pediatrics General | 82.5 | 82.8 | 95.7 | 92.7 | -3.1 | 3.2 |
| Pediatrics Subspecialties | 9.0 | 11.0 | 11.4 | 13.0 | 14.0 | 10.0 |
| Medical Subspecialties | 33.3 | 30.2 | 32.1 | 29.0 | -9.7 | -3.2 |
| Allergy & Immunology | 1.6 | 0.6 | 0.8 | 0.8 | 0.0 | -7.3 |
| Cardiology | 11.2 | 10.4 | 9.8 | 9.0 | -8.2 | -5.3 |
| Dermatology | 3.5 | 2.3 | 2.4 | 2.2 | -8.3 | -9.6 |
| Endocrinology | 1.9 | 1.1 | 1.6 | 1.6 | 0.0 | 0.8 |
| Gastroenterology | 7.6 | 6.9 | 7.2 | 7.2 | 0.0 | -1.2 |
| Hematology/Oncology | 0.0 | 0.0 | 0.8 | 0.5 | -37.5 | ** |
| Infectious Disease | 2.2 | 2.8 | 2.7 | 2.4 | -11.1 | 3.1 |
| Nephrology | 3.0 | 2.5 | 2.7 | 1.9 | -29.6 | -9.6 |
| Pulmonary | 3.5 | 4.7 | 5.3 | 4.8 | -9.4 | 9.4 |
| Rheumatology | 0.8 | 0.8 | 1.1 | 1.1 | 0.0 | 9.4 |
| Other Internal Medicine Specialties | 3.3 | 2.9 | 3.2 | 2.6 | -18.8 | -5.1 |
| Surgical Specialties | 31.7 | 27.0 | 29.9 | 28.6 | -4.3 | -2.1 |
| General Surgery | 8.9 | 6.7 | 7.0 | 6.4 | -8.6 | -7.2 |
| Colon and Rectal Surgery | 0.5 | 0.8 | 0.8 | 0.5 | -37.5 | 5.6 |
| Neurological Surgery | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | -25.0 |
| Ophthalmology | 7.1 | 6.4 | 7.0 | 7.0 | 0.0 | -0.1 |
| Orthopedics | 5.5 | 5.4 | 6.0 | 5.6 | -6.7 | 0.7 |
| Otolaryngology | 2.8 | 2.5 | 3.0 | 3.8 | 26.7 | 9.0 |
| Plastic Surgery | 1.4 | 1.2 | 1.6 | 1.2 | -25.0 | -1.5 |
| Thoracic Surgery | 1.8 | 1.7 | 2.0 | 1.6 | -20.0 | -2.0 |
| Urological Surgery | 3.3 | 2.3 | 2.6 | 2.2 | -15.4 | -8.2 |
| Vascular Surgery | 0.3 | 0.0 | 0.0 | 0.5 | ** | ** |
| Hospital Based Specialties | 16.9 | 20.6 | 23.5 | 23.4 | -0.4 | 8.9 |
| Anesthesiology | 10.6 | 14.3 | 17.3 | 17.0 | -1.7 | 13.5 |
| Pathology | 2.4 | 2.3 | 2.6 | 2.0 | -23.1 | -3.6 |
| Radiology | 6.3 | 7.5 | 7.8 | 8.6 | 10.3 | 8.3 |
| Diagnostic Radiology | 3.0 | 5.0 | 4.8 | 5.8 | 20.8 | 20.9 |
| Nuclear Medicine | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | -25.0 |
| Other Specialties | 16.9 | 15.8 | 19.1 | 20.0 | 4.7 | 4.8 |
| Psychiatry | 6.9 | 7.1 | 8.2 | 7.8 | -4.9 | 3.4 |
| Emergency Medicine | 1.8 | 2.5 | 2.8 | 4.0 | 42.9 | 23.4 |
| Neurology | 3.5 | 2.9 | 3.8 | 4.0 | 5.3 | 4.8 |
| Physiatry/Physical Medicine | 3.8 | 2.5 | 3.5 | 3.5 | 0.0 | 1.4 |
| General Preventive | 0.0 | 0.0 | 0.2 | 0.0 | -100.0 | ** |
| Other | 1.8 | 1.5 | 1.4 | 1.6 | 14.3 | -2.3 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13Q: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Salem County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average |
|-------------------------------------|-------------|-------------|-------------|-------------|---------------------|-----------------------------------|
| | | | | | | Annualized % Change 01 - 05 |
| Primary Care Specialties | 64.9 | 59.7 | 78.2 | 84.0 | 7.4 | 7.6 |
| General Practice | 3.2 | 3.1 | 5.1 | 3.3 | -35.3 | 6.5 |
| Family Practice | 30.8 | 29.1 | 34.0 | 36.2 | 6.5 | 4.4 |
| General Internal Medicine | 19.5 | 21.4 | 25.5 | 28.0 | 9.8 | 9.7 |
| Obstetrics/Gynecology | 13.5 | 6.5 | 7.2 | 14.0 | 94.4 | 13.3 |
| Gynecology Only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Geriatrics | 10.7 | 0.0 | 21.7 | 0.0 | -100.0 | ** |
| Pediatrics Total | 26.5 | 19.1 | 35.6 | 55.0 | 54.5 | 28.2 |
| Pediatrics General | 19.9 | 12.7 | 28.5 | 34.4 | 20.7 | 27.2 |
| Pediatrics Subspecialties | 6.6 | 6.4 | 7.1 | 20.6 | 190.1 | 49.5 |
| Medical Subspecialties | 9.7 | 16.8 | 10.2 | 13.2 | 29.4 | 15.8 |
| Allergy & Immunology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Cardiology | 3.2 | 3.1 | 1.7 | 4.9 | 188.2 | 35.0 |
| Dermatology | 0.0 | 1.5 | 1.7 | 3.3 | 94.1 | ** |
| Endocrinology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gastroenterology | 4.3 | 4.0 | 2.2 | 2.2 | 0.0 | -13.0 |
| Hematology/Oncology | 0.0 | 4.0 | 2.2 | 0.0 | -100.0 | ** |
| Infectious Disease | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Nephrology | 0.0 | 2.0 | 2.2 | 2.2 | 0.0 | ** |
| Pulmonary | 4.3 | 4.0 | 2.2 | 2.2 | 0.0 | -13.0 |
| Rheumatology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Internal Medicine Specialties | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | ** |
| Surgical Specialties | 22.7 | 21.4 | 25.5 | 24.7 | -3.1 | 2.6 |
| General Surgery | 8.1 | 6.1 | 8.5 | 8.2 | -3.5 | 2.8 |
| Colon and Rectal Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Neurological Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ophthalmology | 3.2 | 3.1 | 5.1 | 3.3 | -35.3 | 6.5 |
| Orthopedics | 3.2 | 4.6 | 5.1 | 4.9 | -3.9 | 12.7 |
| Otolaryngology | 3.2 | 3.1 | 1.7 | 1.6 | -5.9 | -13.5 |
| Plastic Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Thoracic Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Urological Surgery | 4.9 | 4.6 | 5.1 | 6.6 | 29.4 | 8.5 |
| Vascular Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hospital Based Specialties | 11.4 | 7.7 | 15.3 | 11.5 | -24.8 | 10.4 |
| Anesthesiology | 6.4 | 2.0 | 8.9 | 6.5 | -27.0 | 62.3 |
| Pathology | 1.6 | 1.5 | 1.7 | 1.6 | -5.9 | 0.3 |
| Radiology | 4.9 | 4.6 | 6.8 | 4.9 | -27.9 | 3.4 |
| Diagnostic Radiology | 3.2 | 3.1 | 5.1 | 3.3 | -35.3 | 6.5 |
| Nuclear Medicine | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Specialties | 11.4 | 12.2 | 20.4 | 16.5 | -19.1 | 13.8 |
| Psychiatry | 3.2 | 1.5 | 8.5 | 3.3 | -61.2 | 88.1 |
| Emergency Medicine | 1.6 | 1.5 | 1.7 | 1.6 | -5.9 | 0.3 |
| Neurology | 1.6 | 1.5 | 1.7 | 3.3 | 94.1 | 25.3 |
| Physiatry/Physical Medicine | 0.0 | 2.0 | 2.2 | 2.2 | 0.0 | ** |
| General Preventive | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other | 4.9 | 6.1 | 6.8 | 6.6 | -2.9 | 8.3 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13R: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Somerset County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|--------------|--------------|--------------|--------------|---------------------|--|
| Primary Care Specialties | 127.0 | 127.3 | 138.1 | 127.7 | -7.5 | 0.3 |
| General Practice | 2.5 | 2.6 | 2.2 | 1.8 | -18.2 | -7.4 |
| Family Practice | 27.7 | 32.4 | 33.0 | 32.8 | -0.6 | 4.6 |
| General Internal Medicine | 43.4 | 40.7 | 46.2 | 40.9 | -11.5 | -1.0 |
| Obstetrics/Gynecology | 74.4 | 76.8 | 82.2 | 68.9 | -16.2 | -1.5 |
| Gynecology Only | 4.9 | 4.4 | 5.0 | 3.5 | -30.0 | -6.6 |
| Geriatrics | 11.4 | 14.1 | 25.2 | 22.3 | -11.5 | 22.7 |
| Pediatrics Total | 135.7 | 127.2 | 137.1 | 137.9 | 0.6 | 0.5 |
| Pediatrics General | 124.7 | 115.5 | 124.0 | 122.0 | -1.6 | -0.4 |
| Pediatrics Subspecialties | 11.0 | 11.7 | 13.1 | 15.8 | 20.6 | 9.7 |
| Medical Subspecialties | 43.4 | 39.9 | 40.7 | 46.9 | 15.2 | 2.3 |
| Allergy & Immunology | 1.8 | 2.4 | 3.3 | 3.6 | 9.1 | 20.0 |
| Cardiology | 12.1 | 11.7 | 11.7 | 13.4 | 14.5 | 2.8 |
| Dermatology | 4.3 | 4.1 | 4.4 | 5.3 | 20.5 | 5.8 |
| Endocrinology | 1.4 | 2.4 | 2.4 | 1.4 | -41.7 | 7.4 |
| Gastroenterology | 8.7 | 7.8 | 7.1 | 8.6 | 21.1 | 0.5 |
| Hematology/Oncology | 1.4 | 2.9 | 2.4 | 2.3 | -4.2 | 21.4 |
| Infectious Disease | 3.2 | 4.4 | 4.3 | 5.9 | 37.2 | 18.1 |
| Nephrology | 5.5 | 2.4 | 2.8 | 4.1 | 46.4 | 1.7 |
| Pulmonary | 5.5 | 4.9 | 5.2 | 6.4 | 23.1 | 4.6 |
| Rheumatology | 2.3 | 1.0 | 1.4 | 1.4 | 0.0 | -4.1 |
| Other Internal Medicine Specialties | 3.9 | 2.3 | 2.2 | 2.1 | -4.5 | -12.5 |
| Surgical Specialties | 44.1 | 37.7 | 38.8 | 37.0 | -4.6 | -4.1 |
| General Surgery | 10.3 | 7.5 | 8.1 | 9.5 | 17.3 | -0.5 |
| Colon and Rectal Surgery | 1.4 | 1.0 | 0.9 | 0.9 | 0.0 | -9.6 |
| Neurological Surgery | 0.7 | 0.4 | 0.7 | 1.1 | 57.1 | 22.3 |
| Ophthalmology | 9.2 | 7.9 | 7.3 | 6.4 | -12.3 | -8.5 |
| Orthopedics | 12.1 | 10.2 | 11.7 | 10.2 | -12.8 | -3.5 |
| Otolaryngology | 2.5 | 3.4 | 3.3 | 3.2 | -3.0 | 7.5 |
| Plastic Surgery | 1.8 | 1.1 | 1.1 | 1.1 | 0.0 | -9.7 |
| Thoracic Surgery | 1.4 | 1.5 | 1.1 | 0.7 | -36.4 | -14.0 |
| Urological Surgery | 2.8 | 3.4 | 3.3 | 3.2 | -3.0 | 3.9 |
| Vascular Surgery | 2.8 | 1.9 | 1.9 | 1.4 | -26.3 | -14.6 |
| Hospital Based Specialties | 31.6 | 24.5 | 25.3 | 27.2 | 7.5 | -2.9 |
| Anesthesiology | 23.9 | 19.0 | 20.3 | 24.1 | 18.7 | 1.3 |
| Pathology | 3.2 | 2.3 | 3.3 | 3.2 | -3.0 | 3.1 |
| Radiology | 10.0 | 7.5 | 6.2 | 5.3 | -14.5 | -14.2 |
| Diagnostic Radiology | 6.8 | 4.5 | 2.9 | 3.5 | 20.7 | -12.2 |
| Nuclear Medicine | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Specialties | 42.0 | 37.3 | 38.5 | 35.3 | -8.3 | -4.1 |
| Psychiatry | 21.0 | 17.7 | 20.1 | 19.1 | -5.0 | -1.8 |
| Emergency Medicine | 10.3 | 8.3 | 7.3 | 6.0 | -17.8 | -12.3 |
| Neurology | 3.9 | 4.5 | 5.1 | 5.3 | 3.9 | 8.2 |
| Physiatry/Physical Medicine | 4.1 | 5.8 | 3.8 | 3.6 | -5.3 | 0.4 |
| General Preventive | 1.8 | 1.1 | 1.1 | 0.7 | -36.4 | -18.8 |
| Other | 1.8 | 1.1 | 1.8 | 1.4 | -22.2 | 0.6 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

**Table 13S: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*,
Sussex County, 2001 to 2005**

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average |
|-------------------------------------|-------------|-------------|-------------|-------------|---------------------|-----------------------------------|
| | | | | | | Annualized % Change 01 - 05 |
| Primary Care Specialties | 56.6 | 45.3 | 50.6 | 52.5 | 3.8 | -1.1 |
| General Practice | 4.1 | 2.6 | 3.3 | 2.6 | -21.2 | -7.7 |
| Family Practice | 12.4 | 9.7 | 9.9 | 11.2 | 13.1 | -1.6 |
| General Internal Medicine | 17.2 | 14.9 | 17.1 | 18.4 | 7.6 | 2.2 |
| Obstetrics/Gynecology | 35.0 | 18.0 | 23.8 | 21.3 | -10.5 | -6.7 |
| Gynecology Only | 0.0 | 0.0 | 1.3 | 1.3 | 0.0 | ** |
| Geriatrics | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Pediatrics Total | 52.3 | 52.6 | 53.8 | 56.6 | 5.2 | 2.0 |
| Pediatrics General | 49.7 | 52.6 | 51.3 | 56.6 | 10.3 | 3.4 |
| Pediatrics Subspecialties | 2.6 | 0.0 | 2.6 | 0.0 | -100.0 | ** |
| Medical Subspecialties | 11.7 | 11.0 | 12.5 | 11.8 | -5.6 | 0.5 |
| Allergy & Immunology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Cardiology | 5.5 | 5.2 | 5.9 | 5.3 | -10.2 | -0.5 |
| Dermatology | 1.4 | 1.3 | 1.3 | 1.3 | 0.0 | -1.8 |
| Endocrinology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gastroenterology | 3.7 | 2.6 | 2.7 | 2.6 | -3.7 | -7.4 |
| Hematology/Oncology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Infectious Disease | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Nephrology | 0.0 | 0.9 | 0.9 | 1.8 | 100.0 | ** |
| Pulmonary | 0.9 | 0.9 | 1.8 | 0.9 | -50.0 | 12.5 |
| Rheumatology | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Other Internal Medicine Specialties | 0.7 | 0.6 | 0.7 | 0.7 | 0.0 | 0.6 |
| Surgical Specialties | 20.7 | 20.1 | 22.3 | 23.0 | 3.1 | 2.8 |
| General Surgery | 4.8 | 5.2 | 6.6 | 5.9 | -10.6 | 6.2 |
| Colon and Rectal Surgery | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| Neurological Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ophthalmology | 6.2 | 5.2 | 5.9 | 5.3 | -10.2 | -3.2 |
| Orthopedics | 4.8 | 5.8 | 4.6 | 5.3 | 15.2 | 3.8 |
| Otolaryngology | 1.4 | 0.6 | 1.3 | 0.7 | -46.2 | 3.3 |
| Plastic Surgery | 0.7 | 0.6 | 0.7 | 0.7 | 0.0 | 0.6 |
| Thoracic Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Urological Surgery | 2.1 | 1.9 | 2.6 | 4.6 | 76.9 | 26.1 |
| Vascular Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hospital Based Specialties | 12.4 | 11.0 | 13.1 | 13.1 | 0.0 | 2.0 |
| Anesthesiology | 7.5 | 7.0 | 8.8 | 7.1 | -19.3 | -0.1 |
| Pathology | 2.1 | 1.3 | 1.3 | 1.3 | 0.0 | -9.5 |
| Radiology | 4.8 | 4.5 | 5.3 | 6.6 | 24.5 | 9.0 |
| Diagnostic Radiology | 3.4 | 4.5 | 4.6 | 4.6 | 0.0 | 8.6 |
| Nuclear Medicine | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Specialties | 11.7 | 10.4 | 15.1 | 17.1 | 13.2 | 11.8 |
| Psychiatry | 6.2 | 5.8 | 8.5 | 8.5 | 0.0 | 10.0 |
| Emergency Medicine | 4.8 | 3.9 | 5.3 | 5.3 | 0.0 | 4.3 |
| Neurology | 0.7 | 0.6 | 0.7 | 0.7 | 0.0 | 0.6 |
| Physiatry/Physical Medicine | 0.0 | 0.0 | 0.9 | 0.9 | 0.0 | ** |
| General Preventive | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other | 0.0 | 0.0 | 0.0 | 2.0 | ** | ** |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13T: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Union County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|-------------|-------------|---------------------|--|
| Primary Care Specialties | 98.5 | 86.4 | 93.5 | 92.0 | -1.6 | -1.4 |
| General Practice | 3.5 | 2.9 | 3.0 | 2.3 | -23.3 | -9.3 |
| Family Practice | 13.1 | 10.7 | 11.4 | 12.5 | 9.6 | -0.5 |
| General Internal Medicine | 42.2 | 37.9 | 39.7 | 39.6 | -0.3 | -1.4 |
| Obstetrics/Gynecology | 46.6 | 43.5 | 48.0 | 48.5 | 1.0 | 1.2 |
| Gynecology Only | 1.4 | 1.1 | 1.1 | 2.2 | 100.0 | 19.6 |
| Geriatrics | 7.3 | 6.0 | 7.1 | 6.3 | -11.3 | -2.7 |
| Pediatrics Total | 118.9 | 104.9 | 120.0 | 109.0 | -9.2 | -1.6 |
| Pediatrics General | 111.6 | 99.7 | 114.0 | 105.5 | -7.5 | -0.9 |
| Pediatrics Subspecialties | 7.4 | 5.2 | 6.0 | 3.5 | -41.7 | -14.0 |
| Medical Subspecialties | 36.1 | 34.8 | 36.7 | 35.2 | -4.1 | -0.6 |
| Allergy & Immunology | 2.8 | 3.2 | 2.9 | 2.5 | -13.8 | -2.2 |
| Cardiology | 9.2 | 8.4 | 9.4 | 8.5 | -9.6 | -1.6 |
| Dermatology | 3.7 | 3.2 | 3.2 | 3.5 | 9.4 | -1.0 |
| Endocrinology | 2.6 | 2.4 | 2.6 | 2.5 | -3.8 | -0.8 |
| Gastroenterology | 6.9 | 7.3 | 7.4 | 7.9 | 6.8 | 3.5 |
| Hematology/Oncology | 0.9 | 1.5 | 1.4 | 1.0 | -28.6 | 7.9 |
| Infectious Disease | 3.1 | 3.4 | 3.6 | 2.7 | -25.0 | -2.4 |
| Nephrology | 1.9 | 2.4 | 2.6 | 2.5 | -3.8 | 7.7 |
| Pulmonary | 5.0 | 4.2 | 4.3 | 4.9 | 14.0 | 0.1 |
| Rheumatology | 1.9 | 1.7 | 2.2 | 2.0 | -9.1 | 2.4 |
| Other Internal Medicine Specialties | 3.7 | 2.9 | 3.0 | 3.1 | 3.3 | -3.7 |
| Surgical Specialties | 34.1 | 33.7 | 36.7 | 37.1 | 1.1 | 2.2 |
| General Surgery | 8.5 | 7.6 | 8.6 | 8.5 | -1.2 | 0.4 |
| Colon and Rectal Surgery | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 |
| Neurological Surgery | 2.0 | 0.8 | 1.1 | 1.3 | 18.2 | -1.1 |
| Ophthalmology | 7.2 | 6.3 | 6.7 | 6.5 | -3.0 | -2.3 |
| Orthopedics | 7.2 | 8.4 | 8.4 | 8.7 | 3.6 | 5.1 |
| Otolaryngology | 2.2 | 3.0 | 2.8 | 2.9 | 3.6 | 8.3 |
| Plastic Surgery | 2.0 | 2.9 | 3.4 | 3.8 | 11.8 | 18.5 |
| Thoracic Surgery | 0.9 | 1.1 | 1.3 | 1.0 | -23.1 | 4.3 |
| Urological Surgery | 3.1 | 2.9 | 3.4 | 3.7 | 8.8 | 4.9 |
| Vascular Surgery | 0.5 | 0.2 | 0.5 | 0.2 | -60.0 | 7.5 |
| Hospital Based Specialties | 21.5 | 21.1 | 22.1 | 22.7 | 2.7 | 1.4 |
| Anesthesiology | 11.9 | 12.7 | 13.9 | 15.3 | 10.1 | 6.6 |
| Pathology | 2.8 | 3.6 | 3.4 | 3.3 | -2.9 | 5.0 |
| Radiology | 8.1 | 6.9 | 6.9 | 6.7 | -2.9 | -4.4 |
| Diagnostic Radiology | 5.2 | 4.0 | 3.7 | 4.0 | 8.1 | -5.6 |
| Nuclear Medicine | 1.5 | 0.8 | 0.9 | 0.8 | -11.1 | -11.3 |
| Other Specialties | 24.9 | 22.8 | 25.1 | 27.7 | 10.4 | 3.0 |
| Psychiatry | 12.9 | 13.3 | 14.8 | 15.0 | 1.4 | 3.9 |
| Emergency Medicine | 4.1 | 3.8 | 3.7 | 5.4 | 45.9 | 9.0 |
| Neurology | 2.6 | 2.7 | 2.8 | 3.5 | 25.0 | 8.1 |
| Physiatry/Physical Medicine | 4.0 | 2.7 | 2.6 | 2.0 | -23.1 | -14.8 |
| General Preventive | 1.1 | 0.2 | 0.4 | 0.4 | 0.0 | 4.5 |
| Other | 1.1 | 0.8 | 1.3 | 1.9 | 46.2 | 20.3 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 13U: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Warren County, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average |
|-------------------------------------|-------------|-------------|-------------|-------------|---------------------|-----------------------------------|
| | | | | | | Annualized % Change 01 - 05 |
| Primary Care Specialties | 73.7 | 71.6 | 91.2 | 88.8 | -2.6 | 5.5 |
| General Practice | 2.9 | 2.8 | 2.8 | 2.8 | 0.0 | -0.9 |
| Family Practice | 29.7 | 26.4 | 34.2 | 37.4 | 9.4 | 6.9 |
| General Internal Medicine | 20.1 | 19.8 | 24.7 | 26.2 | 6.1 | 7.3 |
| Obstetrics/Gynecology | 42.3 | 50.0 | 58.8 | 42.5 | -27.7 | 2.0 |
| Gynecology Only | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Geriatrics | 14.3 | 6.9 | 20.7 | 7.0 | -66.2 | 20.5 |
| Pediatrics Total | 35.2 | 39.0 | 51.5 | 46.8 | -9.1 | 8.4 |
| Pediatrics General | 35.2 | 39.0 | 51.5 | 46.8 | -9.1 | 8.4 |
| Pediatrics Subspecialties | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Medical Subspecialties | 15.3 | 17.9 | 24.7 | 20.6 | -16.6 | 9.6 |
| Allergy & Immunology | 0.0 | 0.0 | 1.2 | 1.2 | 0.0 | ** |
| Cardiology | 3.8 | 8.5 | 9.5 | 7.5 | -21.1 | 28.6 |
| Dermatology | 1.9 | 0.9 | 1.9 | 1.9 | 0.0 | 14.6 |
| Endocrinology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gastroenterology | 5.1 | 3.7 | 5.0 | 3.7 | -26.0 | -4.6 |
| Hematology/Oncology | 0.0 | 1.2 | 1.2 | 1.2 | 0.0 | ** |
| Infectious Disease | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | -25.0 |
| Nephrology | 0.0 | 0.0 | 1.2 | 0.0 | -100.0 | ** |
| Pulmonary | 1.3 | 2.5 | 3.7 | 4.9 | 32.4 | 43.2 |
| Rheumatology | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Internal Medicine Specialties | 3.8 | 2.8 | 3.8 | 2.8 | -26.3 | -4.2 |
| Surgical Specialties | 29.7 | 23.6 | 30.4 | 27.1 | -10.9 | -0.6 |
| General Surgery | 10.5 | 8.5 | 10.4 | 9.3 | -10.6 | -1.8 |
| Colon and Rectal Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Neurological Surgery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ophthalmology | 6.7 | 5.7 | 5.7 | 5.6 | -1.8 | -4.2 |
| Orthopedics | 4.8 | 5.7 | 6.6 | 6.5 | -1.5 | 8.3 |
| Otolaryngology | 3.8 | 1.9 | 3.8 | 2.8 | -26.3 | 5.9 |
| Plastic Surgery | 0.0 | 0.9 | 0.9 | 0.9 | 0.0 | ** |
| Thoracic Surgery | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -25.0 |
| Urological Surgery | 2.9 | 0.0 | 1.9 | 1.9 | 0.0 | ** |
| Vascular Surgery | 0.0 | 1.2 | 1.2 | 0.0 | -100.0 | ** |
| Hospital Based Specialties | 16.3 | 15.1 | 19.9 | 19.6 | -1.5 | 5.7 |
| Anesthesiology | 10.1 | 8.7 | 10.0 | 8.6 | -14.0 | -3.2 |
| Pathology | 1.9 | 1.9 | 3.8 | 3.7 | -2.6 | 24.3 |
| Radiology | 6.7 | 6.6 | 8.5 | 9.3 | 9.4 | 9.2 |
| Diagnostic Radiology | 5.7 | 4.7 | 6.6 | 6.5 | -1.5 | 5.3 |
| Nuclear Medicine | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Specialties | 17.2 | 14.1 | 16.1 | 17.8 | 10.6 | 1.7 |
| Psychiatry | 4.8 | 2.8 | 1.9 | 2.8 | 47.4 | -6.6 |
| Emergency Medicine | 7.7 | 7.5 | 10.4 | 10.3 | -1.0 | 8.8 |
| Neurology | 1.9 | 1.9 | 0.9 | 0.9 | 0.0 | -13.2 |
| Physiatry/Physical Medicine | 0.0 | 1.2 | 1.2 | 2.5 | 108.3 | ** |
| General Preventive | 1.0 | 0.9 | 0.9 | 0.9 | 0.0 | -2.5 |
| Other | 1.9 | 0.0 | 0.9 | 0.9 | 0.0 | ** |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 2.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 14: Number of New Jersey Pediatric Surgery Physicians by County, 2001 to 2005

| County | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-----------------|-------------|-------------|-------------|-------------|-----------------------------|--|
| Atlantic | 1 | 1 | 3 | 2 | -33.3 | 41.7 |
| Bergen | 6 | 7 | 8 | 8 | 0.0 | 7.7 |
| Burlington | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Camden | 3 | 4 | 4 | 5 | 25.0 | 14.6 |
| Cape May | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Cumberland | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Essex | 7 | 6 | 7 | 7 | 0.0 | 0.6 |
| Gloucester | 0 | 1 | 1 | 1 | 0.0 | * |
| Hudson | 1 | 0 | 1 | 0 | -100.0 | * |
| Hunterdon | 0 | 2 | 1 | 1 | 0.0 | * |
| Mercer | 1 | 1 | 1 | 2 | 100.0 | 25.0 |
| Middlesex | 7 | 8 | 9 | 9 | 0.0 | 6.7 |
| Monmouth | 4 | 3 | 5 | 4 | -20.0 | 5.4 |
| Morris | 1 | 5 | 5 | 6 | 20.0 | 105.0 |
| Ocean | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Passaic | 1 | 1 | 1 | 1 | 0.0 | 0.0 |
| Salem | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Somerset | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| Sussex | 0 | 0 | 0 | 1 | * | * |
| Union | 5 | 4 | 3 | 3 | 0.0 | -11.3 |
| Warren | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| NJ State | 39 | 45 | 51 | 52 | 2.0 | 7.7 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 15: Ratio of New Jersey Pediatric Surgery Physicians by County per 100,000 Children*, 2001 to 2005

| County | 2001 | 2003 | 2004 | 2005 | Average Annualized | |
|-----------------|------------|------------|------------|------------|--------------------|------------------|
| | | | | | % Change 04 - 05 | % Change 01 - 05 |
| Atlantic | 1.6 | 1.7 | 5.1 | 3.3 | -35.3 | 42.7 |
| Bergen | 3.3 | 4.0 | 4.6 | 4.5 | -2.2 | 8.5 |
| Burlington | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| Camden | 2.2 | 2.9 | 3.0 | 3.8 | 26.7 | 15.5 |
| Cape May | 4.1 | 4.2 | 4.4 | 4.2 | -4.5 | 0.7 |
| Cumberland | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Essex | 3.6 | 3.4 | 4.0 | 4.0 | 0.0 | 3.0 |
| Gloucester | 0.0 | 1.6 | 1.6 | 1.6 | 0.0 | ** |
| Hudson | 0.7 | 0.0 | 0.8 | 0.0 | -100.0 | ** |
| Hunterdon | 0.0 | 6.8 | 3.4 | 3.3 | -2.9 | ** |
| Mercer | 1.2 | 1.3 | 1.3 | 2.6 | 100.0 | 27.1 |
| Middlesex | 4.2 | 5.0 | 5.6 | 5.6 | 0.0 | 7.8 |
| Monmouth | 2.6 | 2.0 | 3.3 | 2.6 | -21.2 | 5.2 |
| Morris | 1.0 | 4.8 | 4.7 | 5.8 | 23.4 | 100.3 |
| Ocean | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Passaic | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.0 |
| Salem | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Somerset | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sussex | 0.0 | 0.0 | 0.0 | 2.6 | ** | ** |
| Union | 4.1 | 3.4 | 2.6 | 2.6 | 0.0 | -10.2 |
| Warren | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NJ State | 2.0 | 2.4 | 2.7 | 2.7 | 0.0 | 8.1 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominator is all children from birth to 17 years of age.

** Baseline = 0

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 16: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, 2001 to 2005

| Specialty | 2001 | 2003 | 2004 | 2005 | % Change 04 - 05 | Average Annualized % Change 01 - 05 |
|-------------------------------------|-------------|-------------|--------------|--------------|---------------------|--|
| Primary Care Specialties | 99.2 | 94.4 | 104.1 | 101.6 | -2.4 | 0.8 |
| General Practice | 4.4 | 3.0 | 3.8 | 2.9 | -23.7 | -7.2 |
| Family Practice | 16.1 | 15.7 | 17.1 | 17.1 | 0.0 | 1.6 |
| General Internal Medicine | 37.8 | 36.4 | 39.3 | 38.4 | -2.3 | 0.5 |
| Obstetrics/Gynecology | 14.4 | 13.0 | 14.2 | 13.8 | -2.8 | -0.8 |
| Gynecology Only | 1.3 | 1.1 | 1.5 | 1.6 | 6.7 | 6.9 |
| Geriatrics | 1.1 | 1.3 | 1.5 | 1.5 | 0.0 | 8.4 |
| Pediatrics Total | 24.1 | 23.9 | 26.7 | 26.2 | -1.9 | 2.3 |
| Pediatrics General | 21.3 | 20.7 | 23.2 | 22.5 | -3.0 | 1.6 |
| Pediatrics Subspecialties | 2.8 | 3.2 | 3.6 | 3.7 | 2.8 | 7.4 |
| Medical Subspecialties | 35.0 | 35.6 | 38.0 | 38.1 | 0.3 | 2.2 |
| Allergy & Immunology | 1.7 | 1.7 | 1.8 | 1.8 | 0.0 | 1.5 |
| Cardiology | 10.8 | 10.8 | 11.4 | 11.3 | -0.9 | 1.2 |
| Dermatology | 3.6 | 3.4 | 3.7 | 3.6 | -2.7 | 0.1 |
| Endocrinology | 1.5 | 1.5 | 1.7 | 1.7 | 0.0 | 3.3 |
| Gastroenterology | 4.8 | 5.1 | 5.2 | 5.2 | 0.0 | 2.1 |
| Hematology/Oncology | 0.6 | 0.9 | 1.0 | 1.2 | 20.0 | 20.3 |
| Infectious Disease | 1.7 | 2.0 | 2.1 | 2.2 | 4.8 | 6.9 |
| Nephrology | 2.2 | 2.3 | 2.7 | 2.7 | 0.0 | 5.5 |
| Pulmonary | 3.6 | 3.7 | 3.8 | 3.9 | 2.6 | 2.0 |
| Rheumatology | 1.3 | 1.3 | 1.3 | 1.4 | 7.7 | 1.9 |
| Other Internal Medicine Specialties | 3.2 | 3.0 | 3.3 | 3.1 | -6.1 | -0.6 |
| Surgical Specialties | 37.9 | 35.5 | 39.4 | 38.2 | -3.0 | 0.4 |
| General Surgery | 10.0 | 8.6 | 10.0 | 9.3 | -7.0 | -1.2 |
| Colon and Rectal Surgery | 0.6 | 0.6 | 0.7 | 0.7 | 0.0 | 4.2 |
| Neurological Surgery | 1.1 | 1.0 | 1.1 | 1.2 | 9.1 | 2.5 |
| Ophthalmology | 7.0 | 6.3 | 7.0 | 6.9 | -1.4 | -0.1 |
| Orthopedics | 7.5 | 7.4 | 7.9 | 7.7 | -2.5 | 0.7 |
| Otolaryngology | 3.1 | 3.0 | 3.2 | 3.2 | 0.0 | 0.9 |
| Plastic Surgery | 2.1 | 2.2 | 2.4 | 2.5 | 4.2 | 4.5 |
| Thoracic Surgery | 1.6 | 1.5 | 1.7 | 1.6 | -5.9 | 0.3 |
| Urological Surgery | 3.9 | 3.8 | 4.2 | 4.1 | -2.4 | 1.4 |
| Vascular Surgery | 0.9 | 1.0 | 1.1 | 1.1 | 0.0 | 5.3 |
| Hospital Based Specialties | 26.4 | 26.2 | 29.0 | 28.6 | -1.4 | 2.1 |
| Anesthesiology | 12.3 | 12.4 | 13.6 | 13.8 | 1.5 | 3.0 |
| Pathology | 3.7 | 3.2 | 3.7 | 3.6 | -2.7 | -0.1 |
| Radiology | 10.1 | 10.3 | 11.4 | 10.8 | -5.3 | 1.8 |
| Diagnostic Radiology | 5.9 | 6.4 | 6.8 | 6.7 | -1.5 | 3.3 |
| Nuclear Medicine | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.0 |
| Other Specialties | 29.5 | 28.4 | 32.2 | 34.0 | 5.6 | 3.8 |
| Psychiatry | 13.2 | 12.4 | 14.1 | 13.7 | -2.8 | 1.2 |
| Emergency Medicine | 5.9 | 6.2 | 7.2 | 7.5 | 4.2 | 6.3 |
| Neurology | 4.0 | 4.1 | 4.3 | 4.6 | 7.0 | 3.6 |
| Physiatry/Physical Medicine | 3.3 | 3.4 | 3.7 | 3.8 | 2.7 | 3.6 |
| General Preventive | 1.0 | 0.7 | 0.8 | 0.7 | -12.5 | -7.1 |
| Other | 2.2 | 1.6 | 2.1 | 3.8 | 81.0 | 21.2 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominator is the NJ total population.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.

Table 17: Comparison of 2001-2005 New Jersey Physician Supply Ratios and 2001-2004 US Physician Supply Ratios per 100,000 Population*

| Specialty | NJ Supply | | | | US Supply** | | |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 2001 | 2003 | 2004 | 2005 | 2001 | 2003 | 2004 |
| Primary Care Specialties | 99.2 | 94.4 | 104.1 | 101.6 | 105.8 | 104.6 | 104.0 |
| General Practice | 4.4 | 3.0 | 3.8 | 2.9 | ** | 4.4 | 3.8 |
| Family Practice | 16.1 | 15.7 | 17.1 | 17.1 | 30.2 | 26.4 | 26.2 |
| General Internal Medicine | 37.8 | 36.4 | 39.3 | 38.4 | 43.5 | 36.2 | 36.4 |
| Obstetrics/Gynecology | 14.4 | 13.0 | 14.2 | 13.8 | 13.1 | 13.0 | 12.8 |
| Gynecology Only | 1.3 | 1.1 | 1.5 | 1.6 | ** | 1.1 | 1.1 |
| Geriatrics | 1.1 | 1.3 | 1.5 | 1.5 | ** | 1.1 | 1.1 |
| Pediatrics, Total | 24.1 | 23.9 | 26.7 | 26.2 | 19.0 | 22.5 | 22.5 |
| Pediatrics, General | 21.3 | 20.7 | 23.2 | 22.5 | 18.5 | 19.4 | 19.4 |
| Pediatrics, Subspecialties | 2.8 | 3.2 | 3.6 | 3.7 | 0.5 | 3.0 | 3.2 |
| Medical Subspecialties | 35.0 | 35.6 | 38.0 | 38.1 | 23.7 | 30.2 | 29.9 |
| Allergy & Immunology | 1.7 | 1.7 | 1.8 | 1.8 | 1.2 | 1.3 | 1.2 |
| Cardiology | 10.8 | 10.8 | 11.4 | 11.3 | 6.6 | 8.2 | 8.1 |
| Dermatology | 3.6 | 3.4 | 3.7 | 3.6 | 3.1 | 3.6 | 3.6 |
| Endocrinology | 1.5 | 1.5 | 1.7 | 1.7 | 1.2 | 1.4 | 1.4 |
| Gastroenterology | 4.8 | 5.1 | 5.2 | 5.2 | 3.4 | 3.8 | 3.8 |
| Hematology/Oncology | 0.6 | 0.9 | 1.0 | 1.2 | 1.1 | 1.1 | 1.1 |
| Infectious Disease | 1.7 | 2.0 | 2.1 | 2.2 | 1.2 | 1.6 | 1.6 |
| Nephrology | 2.2 | 2.3 | 2.7 | 2.7 | 1.7 | 2.1 | 2.1 |
| Pulmonary | 3.6 | 3.7 | 3.8 | 3.9 | 2.5 | 3.1 | 3.0 |
| Rheumatology | 1.3 | 1.3 | 1.3 | 1.4 | 1.1 | 1.3 | 1.2 |
| Other Internal Medicine Specialties | 3.2 | 3.0 | 3.3 | 3.1 | 0.5 | 2.9 | 2.8 |
| Surgical Specialties | 37.9 | 35.5 | 39.4 | 38.2 | 36.7 | 40.0 | 39.3 |
| General Surgery | 10.0 | 8.6 | 10.0 | 9.3 | 10.6 | 11.9 | 11.6 |
| Colon and Rectal Surgery | 0.6 | 0.6 | 0.7 | 0.7 | ** | 0.4 | 0.4 |
| Neurological Surgery | 1.1 | 1.0 | 1.1 | 1.2 | 1.5 | 1.7 | 1.7 |
| Ophthalmology | 7.0 | 6.3 | 7.0 | 6.9 | 6.2 | 6.3 | 6.2 |
| Orthopedics | 7.5 | 7.4 | 7.9 | 7.7 | 6.9 | 8.0 | 7.9 |
| Otolaryngology | 3.1 | 3.0 | 3.2 | 3.2 | 3.0 | 3.4 | 3.3 |
| Plastic Surgery | 2.1 | 2.2 | 2.4 | 2.5 | 2.1 | 2.3 | 2.3 |
| Thoracic Surgery | 1.6 | 1.5 | 1.7 | 1.6 | 1.7 | 1.7 | 1.6 |
| Urological Surgery | 3.9 | 3.8 | 4.2 | 4.1 | 3.4 | 3.6 | 3.5 |
| Vascular Surgery | 0.9 | 1.0 | 1.1 | 1.1 | ** | 0.8 | 0.8 |
| Hospital Based Specialties | 26.4 | 26.2 | 29.0 | 28.6 | 27.2 | 31.0 | 30.7 |
| Anesthesiology | 12.3 | 12.4 | 13.6 | 13.8 | 11.6 | 12.9 | 12.8 |
| Pathology | 3.7 | 3.2 | 3.7 | 3.6 | 4.1 | 5.4 | 5.4 |
| Radiology | 10.1 | 10.3 | 11.4 | 10.8 | 9.5 | 12.2 | 12.0 |
| Diagnostic Radiology | 5.9 | 6.4 | 6.8 | 6.7 | ** | 7.8 | 7.8 |
| Nuclear Medicine | 0.4 | 0.4 | 0.4 | 0.4 | ** | 0.5 | 0.4 |
| Other Specialties | 29.5 | 28.4 | 32.2 | 34.0 | 35.6 | 34.3 | 34.7 |
| Psychiatry | 13.2 | 12.4 | 14.1 | 13.7 | 13.5 | 14.8 | 14.6 |
| Emergency Medicine | 5.9 | 6.2 | 7.2 | 7.5 | 6.9 | 8.9 | 9.1 |
| Neurology | 4.0 | 4.1 | 4.3 | 4.6 | 3.6 | 4.2 | 4.2 |
| Physiatry/Physical Medicine | 3.3 | 3.4 | 3.7 | 3.8 | 1.9 | 2.4 | 2.4 |
| General Preventive | 1.0 | 0.7 | 0.8 | 0.7 | ** | 1.4 | 1.4 |
| Other | 2.2 | 1.6 | 2.1 | 3.8 | 2.8 | 2.7 | 3.0 |
| Total Supply*** | 228.2 | 220.6 | 243.2 | 244.0 | 228.9 | 239.9 | 239.1 |

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominator is the NJ total population.

** 2001 NJ supply is compared to 2001 US supply (Weiner, 2004);

2003 NJ supply is compared to 2003 US supply (Pasko & Smart, 2005);

2004 and 2005 NJ supply are compared to 2004 US supply (Smart, 2006), which is the most recent, available national data.

*** Includes the estimated number of physicians whose practice location and specialty were unknown in each year and those who were newly licensed in the last quarter of 2005 for whom location and specialty data were not yet available.

Note: Data for 2002 are unavailable; 2005 data are provisional; see text for further explanation.