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Availability of Physician Services in New Jersey: 2001-2006

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Table of Contents

List of Tables.....	v
Acknowledgements.....	vii
Executive Summary.....	ix
Introduction.....	1
Methods.....	1
Results.....	2
Conclusions.....	6
Limitations.....	6
References.....	9
Tables.....	11

List of 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
Table 2	Comparison of 2001-2006 New Jersey Patient Care Physicians by Specialty per 100,000 Population to 2001 Weiner Benchmarks and 2001/2004/2005 U.S. Supply
Table 3	Comparison of 2001-2006 New Jersey Patient Care Physicians by County per 100,000 Population to 2001 Weiner Benchmarks and 2001/2004/2005 U.S. Supply
Table 4	AMA-ISO Specialty Mapping
Table 5	Population Denominators
Table 6	Number of New Jersey Patient Care Physicians by County, 2001 to 2006
Table 7	Ratio of New Jersey Patient Care Physicians by County per 100,000 Population, 2001 to 2006
Table 8	Number of New Jersey Patient Care Physicians by Specialty, 2001 to 2006
Table 9	Number of New Jersey Pediatric Surgery Physicians by Specialty, 2001 to 2006
Table 10	Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population, 2001 to 2006
Table 11	Ratio of New Jersey Pediatric Surgery Physicians by Specialty per 100,000 Population, 2001 to 2006
Table 12A-U	Number of New Jersey Patient Care Physicians by Specialty by County, 2001 to 2006
Table 13A-U	Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population by County, 2001 to 2006
Table 14	Number of New Jersey Pediatric Surgery Physicians by County, 2001 to 2006
Table 15	Ratio of New Jersey Pediatric Surgery Physicians by County per 100,000 Population, 2001 to 2006
Table 16	Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population, 2001-2006 (for Comparison to Weiner Benchmarks)
Table 17	Comparison of 2001-2006 New Jersey Physician Supply Ratios and 2001-2005 US Physician Supply Ratios per 100,000 Population

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Availability of Physician Services in New Jersey: 2001-2006

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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, 2004, 2005, and 2006 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, 2004, 2005, and 2006 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 2006 and 2005 to 2006 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 1388 physicians or 1.4% (annual average change). In the most recent period (2005 to 2006), the number of NJ patient care physicians increased by 429 physicians or 2.1%. However, while the ratio of patient care physicians per 100,000 population in New Jersey increased by 0.8% between 2001 and 2006, there was a decrease (2.0%) for the most recent period (2005 to 2006).

The NJ supply per 100,000 population for 2006 (237.5) was below 2005 US physician supply levels (242.4) by just under 5 physicians per 100,000 population.

Several specialties and counties showed decreases or remained below US supply or below benchmarks. Family practice supply fell below the benchmarks and US supply in all years reported. Many surgical specialties, hospital-based specialties, and other specialties were below US supply across the four study years, whereas most medical subspecialties and primary care specialties were above US supply, with the exception of family practice, which was below US supply. Only about one in five specialties showed declining trends over the five year study period, including general practice, thoracic surgery, and general preventive (large declines, 2.5% and higher) and general internal medicine, obstetrics\gynecology, other internal medicine specialties, surgical specialties overall, general surgery, ophthalmology, and pathology (small declines, less than 2.5%). However, between 2005 and 2006, nearly two-thirds of the specialties declined, including 17 specialties with large declines and another 12 specialties with small declines.

In the county data, Cape May and Sussex counties were below the benchmarks for all four study years. Of these, only Cape May showed a declining trend between 2001 and 2006, and between 2005 and 2006. Gloucester and Salem counties were below the benchmarks in earlier years, but above in 2006, although Salem showed a decline between 2005 and 2006. Hudson county was below the benchmarks in 2001 and 2006, and also declined between 2005 and 2006. Eight additional counties were above the benchmarks but below US supply for the respective years, including Atlantic for 2001 and 2006, Burlington, Cumberland, Hunterdon, Ocean, Passaic, Union, and Warren across all four study years, and Somerset for 2006. Of these, only Hunterdon, Somerset, and Union showed declines between 2001 and 2006. Bergen and Morris counties (both above benchmarks and US supply) showed declines between 2001 and 2006. Atlantic, Essex, Mercer, Middlesex, and Somerset showed large declines between 2005 and 2006.

Availability of Physician Services in New Jersey: 2001-2006

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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 2001-2005 report issued in May, 2006 (Cantor, Brownlee, & Huang, 2006). This revision contains updated year-end data for 2005 and new year-end data for 2006. There were no substantive changes in the overall conclusions of the earlier report as a result of the updated 2005 data. Data for 2002 are not included as CSHP was commissioned by DOBI to examine physician workforce supply for the years 2003, 2004, 2005, and 2006; CSHP had 2001 data on hand, so it was available and included in the report in order to show longer-term trends.

A comprehensive review of the existing literature on different methods for assessing the adequacy of physician supply was provided in the March 2005 report (Cantor, Brownlee, Sia, & Huang, 2005) and updated in April, 2007 (Sia, Cantor, Brownlee, & Abramo, 2007). In those reports, we concluded that although needs-based and demands-based measures have historically been used in physician workforce planning, benchmarking (comparing physician supply in different geographic regions or organized health care systems) is the preferred methodology.

Methods

Detailed year-end AMA Physician Masterfile data for the years 2001, 2004, 2005, and 2006 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, 2004, 2005, and 2006 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 2006 and 2005 to 2006 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 (Smart, 2006; Smart, 2007). 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.

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, 2004, 2005, and 2006 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 2006) and recent (2005 to 2006) percent changes are shown in each table.

Table 6 provides the number of active patient care physicians for each New Jersey county for 2001, 2004, 2005, and 2006, 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, 2004, 2005, and 2006, 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 1,388 physicians or 1.4% (annual average change). In the most recent period (2005 to 2006), the number of NJ patient care physicians increased by 429 physicians or 2.1% between 2005 and 2006 (Table 6). However, while the ratio of patient care physicians per 100,000 population in New Jersey increased by 0.8% between 2001 and 2006, there was a decrease (2.0%) for the most recent period (2005 to 2006) (Table 7) due to the over 4% increase in the population of the state of New Jersey during that time. The NJ supply per 100,000 population for 2006 (237.5) was just below 2005 US physician supply levels (242.4) by 4.9 physicians per 100,000 population.

All of the summary categories of physicians increased between 2001 and 2006 and for the most recent period (2005 to 2006) (Table 8). Specialties with the greatest absolute declines (over 2.5% average annual change) between 2001 and 2006 were general practice and general preventive medicine, while general surgery, thoracic surgery, other internal medicine specialties, obstetrics/gynecology, ophthalmology, and pathology showed more modest declines. Supply increased substantially (over 5% annualized) between 2001 and 2006 in nine specialties: gynecology only, geriatrics, pediatric subspecialties, endocrinology, hematology/oncology, infectious disease, vascular surgery, emergency medicine, and “other” specialties. The total number of pediatric surgeons, which are sub-specialties of surgical specialties, rose from 39 to 56, or 8.7% average annually, between 2001 and 2006, with a slightly faster growth rate (9.8%) between 2005 and 2006 (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). About one in five specialty ratios declined between 2001 and 2006: general practice, general internal medicine, obstetrics/gynecology, other internal medicine specialties, surgical specialties overall, general surgery, ophthalmology, thoracic surgery, pathology, and general preventive. However, between 2005 and 2006, nearly two-thirds of the specialties declined, including five specialties with substantial declines (over 5%) (general practice, nephrology, other internal medicine specialties, thoracic surgery, and “other” specialties). The ratios for total pediatric surgeon supply increased substantially between 2001 and 2006 (8.0%), with a slightly slower growth rate (3.7%) between 2005 and 2006 (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. Six counties experienced declines in physician supply ratios between 2001 and 2006 (Bergen, Cape May,

Hunterdon, Morris, Somerset, and Union). In addition, eight counties experienced a large (over 2.5%) decrease in supply ratios between 2005 and 2006 (Atlantic, Cape May, Essex, Hudson, Mercer, Middlesex, Somerset, and Union) and six 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 2006; and declining between 2005 and 2006; the fifth measure displays 2004 US supply (Smart, 2006) and recently published data for 2005 US supply (Smart, 2007) for a more up-to-date comparison (these data can be found in Table 17). Average annual declines of supply ratios of 2.5% or more 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 study years. Pediatric subspecialties and emergency medicine were below the benchmarks in 2001, but have since rebounded. None of these specialties showed declining trends between 2001 and 2006.

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 2004 and 2005 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 study years, whereas most medical subspecialties and primary care specialties were above US supply, with the exception of family practice (across all four study years), hematology/oncology (for 2001, 2004, and 2005), primary care specialties overall (for 2001, 2005, and 2006), and general practice (for 2005 and 2006), which were below US supply. Only about one in five specialties showed declining trends over the five year study period, including general practice, thoracic surgery, and general preventive (large declines, 2.5% and higher) and general internal medicine, obstetrics\gynecology, other internal medicine specialties, surgical specialties overall, general surgery, ophthalmology, and pathology (small declines, less than 2.5%). However, between 2005

and 2006, nearly two-thirds of the specialties declined, including 17 specialties with large declines (2.5% or more) and another 12 specialties with small declines.

In Table 3, which summarizes the county data, Cape May and Sussex counties were below the benchmarks for all four study years. Of these, only Cape May showed a declining trend between 2001 and 2006, and between 2005 and 2006. Gloucester and Salem counties were below the benchmarks in earlier years, but above in 2006, although Salem showed a decline between 2005 and 2006. Hudson County was below the benchmarks in 2001 and 2006, and also declined between 2005 and 2006. Eight additional counties were above the benchmarks but below US supply for the respective years, including Atlantic for 2001 and 2006, Burlington, Cumberland, Hunterdon, Ocean, Passaic, Union, and Warren across all four study years, and Somerset for 2006. Of these, only Hunterdon, Somerset, and Union showed declines between 2001 and 2006. Bergen and Morris counties (both above benchmarks and US supply) showed declines between 2001 and 2006. Atlantic, Essex, Mercer, Middlesex, and Somerset showed large declines between 2005 and 2006.

Table 12A-U and Table 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 2006 statewide supply for obstetrics/gynecology was 55.9 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 19.6 in Gloucester to a high of 83.2 in Bergen. Fourteen counties fell below the statewide average, and Gloucester (19.6), Cape May (21.5), and Sussex (21.8) showed particularly low supply ratios.

Conclusions

Overall, the supply of patient care physicians with principal offices in New Jersey increased between 2001 and 2006. General practice, thoracic surgery, and general preventive medicine were the only specialties with substantial declines between 2001 and 2006. The decline in general practice is expected, reflecting a national shift in primary care training to family practice and general internal medicine. Seven other specialties showed modest declines between 2001 and 2006, and nearly two-thirds of specialties showed declines between 2005 and 2006.

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, but have since rebounded. None of these specialties showed declining trends between 2001 and 2006.

Although fourteen New Jersey counties were either below the benchmarks or US supply at some point during the four study years, only four of those (Cape May, Hunterdon, Somerset, and Union) showed declines in supply between 2001 and 2006. Cape May and Sussex counties were below the benchmarks for all four years. Of these, only Cape May showed a declining trend between 2001 and 2006, and between 2005 and 2006.

In summary, the physician supply of some specialties, particularly family practice and hematology/oncology, 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
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	1.1	0.9	1.2
Cardiology	2.9	3	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	2.1	3.4
Genetics	0.2	0.1	N/A	0.1
Hematology/oncology	2	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	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	N/A	6.9
Otolaryngology	2.5	2.6	0.5	3
Plastic surgery	1	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	6.9
Neurology	1.7	1.8	2.9	3.6
Occupational medicine	2	1.1	1.5	1.1
Physical medicine/rehabilit.	1.3	0.2	1	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 2001-2006 New Jersey Patient Care Physicians by Specialty per 100,000 Population* to 2001 Weiner Benchmarks and 2001/2004/2005 U.S. Supply

Specialty	NJ Supply Less than any Weiner 2001 Benchmarks				NJ Supply Less than US Supply**				% Downward Trend			
	01	04	05	06	01	04	05	06	≥2.5	<2.5	≥2.5	<2.5
									Annual 2001 to 2006			2005 to 2006
Primary Care Specialties^a					X		X	X				X
General Practice ⁿ							X	X	X		X	
Family Practice	X	X	X	X	X	X	X	X				X
General Internal Medicine					X					X	X	
Obstetrics/Gynecology										X	X	
Gynecology Only ⁿ												
Geriatrics ⁿ												
Pediatrics, Total												X
Pediatrics, General												X
Pediatrics, Subspecialties	X											
Medical Subspecialties												X
Allergy & Immunology											X	
Cardiology											X	
Dermatology											X	
Endocrinology												
Gastroenterology												
Hematology/Oncology	X	X	X	X	X	X	X					
Infectious Disease											X	
Nephrology											X	
Pulmonary												
Rheumatology												
Other Internal Medicine Specialties										X	X	
Surgical Specialties^a								X	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			X	
Plastic Surgery											X	
Thoracic Surgery ⁿ					X			X	X	X		
Urological Surgery												X
Vascular Surgery ⁿ												
Hospital Based Specialtiesⁿ					X	X	X	X				X
Anesthesiology												
Pathology					X	X	X	X	X	X		
Radiology						X	X	X				X
Diagnostic Radiology ⁿ						X	X	X				X
Nuclear Medicine ⁿ							X	X				
Other Specialtiesⁿ					X	X	X	X				X
Psychiatry					X	X	X	X				X
Emergency Medicine	X				X	X	X	X				
Neurology												
Physiatry/Physical Medicine											X	
General Preventive ⁿ						X	X	X	X			
Other ⁿ					X	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.

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

2004 NJ supply is compared to 2004 US supply (Smart, 2006) and 2005 and 2006 NJ supply are compared to 2005 US supply (Smart, 2007), which is the most recent, available national data.

*** Includes the estimated number of physicians whose practice location and specialty were unknown in each year.

Note: Data for 2002 are unavailable.

Table 3: Comparison of 2001-2006 New Jersey Patient Care Physicians by County per 100,000 Population* to 2001 Weiner Benchmarks and 2001/2004/2005 U.S. Supply

County	NJ Supply Less than any Weiner 2001 Benchmarks				NJ Supply Less than US Supply**				% Downward Trend			
	01	04	05	06	01	04	05	06	Annual 2001 to 2006		2005 to 2006	
									≥2.5	<2.5	≥2.5	<2.5
Atlantic					X			X			X	
Bergen										X		X
Burlington					X	X	X	X				
Camden												
Cape May	X	X	X	X	X	X	X	X		X	X	
Cumberland					X	X	X	X				X
Essex											X	
Gloucester	X	X	X		X	X	X	X				
Hudson	X			X	X	X	X	X			X	
Hunterdon					X	X	X	X		X		
Mercer											X	
Middlesex											X	
Monmouth												
Morris										X		
Ocean					X	X	X	X				X
Passaic					X	X	X	X				X
Salem	X				X	X	X	X			X	
Somerset								X	X		X	
Sussex	X	X	X	X	X	X	X	X				
Union					X	X	X	X		X	X	
Warren					X	X	X	X				X
New Jersey State***					X		X	X				X

Source: Tabulations by the Rutgers Center for State Health Policy

* Denominator uses total county population.

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

2004 NJ supply is compared to 2004 US supply (Smart, 2006) and 2005 and 2006 NJ supply are compared to 2005 US supply (Smart, 2007), which is the most recent, available national data.

*** Includes the estimated number of physicians whose practice location and specialty were unknown in each year.

Note: Data for 2002 are unavailable.

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/minor Family Practice/no	Family Practice Psychiatry/Family Practice Sports Medicine (Family Practice)
General Internal Medicine	Internal Medicine Internal Medicine/no	Internal Medicine/Family Practice Internal Medicine
Obstetrics/Gynecology	Ob/Gyn	Maternal/Fetal Medicine Obstetrics & Gynecology Obstetrics Critical Care Medicine (OBG)
Gynecology Only	Gynecology/major Gynecology/minor	Gynecological Oncology 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) 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
Pediatrics, Subspecialties		

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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 2006

County	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Atlantic	519	602	622	634	1.9	4.4
Bergen	2680	2653	2627	2690	2.4	0.1
Burlington	907	883	926	943	1.8	0.8
Camden	1444	1529	1576	1615	2.5	2.4
Cape May	143	129	133	133	0.0	-1.4
Cumberland	214	238	241	249	3.3	3.3
Essex	2378	2515	2394	2437	1.8	0.5
Gloucester	261	287	341	363	6.5	7.8
Hudson	841	884	885	904	2.1	1.5
Hunterdon	245	249	236	248	5.1	0.2
Mercer	997	1091	1103	1100	-0.3	2.1
Middlesex	1844	2105	2157	2247	4.2	4.4
Monmouth	1548	1587	1612	1653	2.5	1.4
Morris	1256	1262	1280	1296	1.3	0.6
Ocean	767	878	937	937	0.0	4.4
Passaic	894	960	940	945	0.5	1.1
Salem	74	88	91	89	-2.2	4.1
Somerset	810	768	709	726	2.4	-2.1
Sussex	164	173	180	183	1.7	2.3
Union	1168	1143	1081	1105	2.2	-1.1
Warren	159	192	210	213	1.4	6.8
NJ State*	19322	20246	20281	20710	2.1	1.4

Source: Tabulations by the Rutgers Center for State Health Policy

* Includes eight physicians in 2001 and 29 physicians in 2004 for whom county was unknown.

Note: Data for 2002 are unavailable.

Table 7: Ratio of New Jersey Patient Care Physicians by County per 100,000 Population*, 2001 to 2006

County	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Atlantic	199.2	246.1	248.4	233.8	-5.9	3.5
Bergen	301.6	301.8	296.1	295.3	-0.3	-0.4
Burlington	215.7	206.8	213.1	219.3	2.9	0.3
Camden	274.7	294.3	304.5	307.0	0.8	2.4
Cape May	136.0	129.9	130.0	123.3	-5.2	-1.9
Cumberland	147.2	163.3	171.3	168.1	-1.9	2.8
Essex	298.0	343.5	327.4	303.3	-7.4	0.4
Gloucester	107.8	117.1	137.9	144.9	5.1	6.9
Hudson	137.1	156.2	158.7	142.6	-10.1	0.8
Hunterdon	194.8	189.0	176.2	189.1	7.3	-0.6
Mercer	277.1	318.0	319.1	296.9	-7.0	1.4
Middlesex	246.8	289.3	300.0	289.6	-3.5	3.5
Monmouth	245.2	248.1	243.1	251.9	3.6	0.5
Morris	273.1	259.5	266.8	271.3	1.7	-0.1
Ocean	148.5	169.5	174.2	171.7	-1.4	3.1
Passaic	181.7	192.8	188.3	186.9	-0.7	0.6
Salem	120.0	149.5	149.8	146.0	-2.5	4.3
Somerset	288.0	281.3	250.1	241.2	-3.6	-3.3
Sussex	113.1	113.7	118.2	122.1	3.3	1.6
Union	215.1	214.2	208.0	199.4	-4.1	-1.5
Warren	152.2	182.3	196.3	196.2	-0.1	5.8
NJ State**	228.2	243.2	242.3	237.5	-2.0	0.8

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominator is the total county population.

* Includes eight physicians in 2001 and 29 physicians in 2004 for whom county was unknown.

Note: Data for 2002 are unavailable.

Table 8: Number of New Jersey Patient Care Physicians by Specialty, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	8401	8669	8502	8647	1.7	0.6
General Practice	372	313	247	244	-1.2	-6.9
Family Practice	1364	1423	1426	1464	2.7	1.5
General Internal Medicine	3205	3272	3208	3211	0.1	0.0
Obstetrics/Gynecology	1216	1183	1145	1160	1.3	-0.9
Gynecology Only	107	128	137	141	2.9	6.4
Geriatrics	93	123	127	136	7.1	9.2
Pediatrics Total	2044	2227	2212	2291	3.6	2.4
Pediatrics General	1804	1929	1904	1961	3.0	1.7
Pediatrics Subspecialties	240	298	308	330	7.1	7.5
Medical Subspecialties	2964	3165	3219	3336	3.6	2.5
Allergy & Immunology	140	148	152	152	0.0	1.7
Cardiology	916	953	953	991	4.0	1.6
Dermatology	301	308	310	317	2.3	1.1
Endocrinology	125	139	143	157	9.8	5.1
Gastroenterology	410	437	441	463	5.0	2.6
Hematology/Oncology	54	86	103	123	19.4	25.6
Infectious Disease	148	174	183	187	2.2	5.3
Nephrology	183	223	228	225	-1.3	4.6
Pulmonary	303	314	330	346	4.8	2.8
Rheumatology	113	112	112	119	6.3	1.1
Other Internal Medicine Specialties	271	271	264	256	-3.0	-1.1
Surgical Specialties	3211	3282	3222	3250	0.9	0.2
General Surgery	850	830	771	766	-0.6	-2.0
Colon and Rectal Surgery	54	58	55	58	5.5	1.5
Neurological Surgery	96	94	100	101	1.0	1.0
Ophthalmology	595	582	588	584	-0.7	-0.4
Orthopedics	633	659	664	677	2.0	1.4
Otolaryngology	260	268	264	269	1.9	0.7
Plastic Surgery	177	203	209	213	1.9	4.1
Thoracic Surgery	137	140	130	125	-3.8	-1.8
Urological Surgery	332	353	345	353	2.3	1.3
Vascular Surgery	77	95	96	104	8.3	7.0
Hospital Based Specialties	2238	2414	2450	2531	3.3	2.6
Anesthesiology	1038	1132	1187	1234	4.0	3.8
Pathology	317	304	308	310	0.6	-0.4
Radiology	851	947	921	954	3.6	2.4
Diagnostic Radiology	501	569	571	583	2.1	3.3
Nuclear Medicine	32	31	34	33	-2.9	0.6
Other Specialties	2500	2684	2888	2946	2.0	3.6
Psychiatry	1117	1178	1158	1182	2.1	1.2
Emergency Medicine	501	599	640	665	3.9	6.5
Neurology	342	359	389	403	3.6	3.6
Physiatry/Physical Medicine	276	308	323	325	0.6	3.6
General Preventive	81	69	62	66	6.5	-3.7
Other	183	171	316	305	-3.5	13.3
NJ State*	19322	20246	20281	20710	2.1	1.4

Source: Tabulations by the Rutgers Center for State Health Policy

* Includes eight physicians in 2001 and 29 physicians in 2004 for whom specialty was unknown.

Note: Data for 2002 are unavailable.

Table 9: Number of New Jersey Pediatric Surgery Physicians by Specialty, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Pediatric Surgery Total	39	51	51	56	9.8	8.7
Pediatric Surgery	20	22	21	24	14.3	4.0
Pediatric Surgery (Neurology)	0	0	0	0	0.0	0.0
Pediatric Ophthalmology	8	8	8	8	0.0	0.0
Pediatric Orthopedics	3	8	9	10	11.1	46.7
Pediatric Otolaryngology	2	3	5	6	20.0	40.0
Pediatric Cardiothoracic Surgery	0	0	1	1	0.0	*
Pediatric Urology	6	10	7	7	0.0	3.3

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 10: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	99.2	104.1	101.6	99.2	-2.4	0.0
General Practice	4.4	3.8	3.0	2.8	-6.7	-7.3
Family Practice	16.1	17.1	17.0	16.8	-1.2	0.9
General Internal Medicine	37.8	39.3	38.3	36.8	-3.9	-0.5
Obstetrics/Gynecology	58.0	59.0	57.0	55.9	-1.9	-0.7
Gynecology Only	2.5	3.0	3.2	3.1	-3.1	4.8
Geriatrics	7.8	10.2	10.7	11.0	2.8	8.2
Pediatrics Total	103.3	116.5	115.0	115.2	0.2	2.3
Pediatrics General	91.2	100.9	99.0	98.6	-0.4	1.6
Pediatrics Subspecialties	12.1	15.6	16.0	16.6	3.8	7.4
Medical Subspecialties	35.0	38.0	38.5	38.3	-0.5	1.9
Allergy & Immunology	2.2	2.3	2.4	2.3	-4.2	0.9
Cardiology	10.8	11.4	11.4	11.4	0.0	1.1
Dermatology	3.6	3.7	3.7	3.6	-2.7	0.0
Endocrinology	1.9	2.2	2.2	2.3	4.5	4.2
Gastroenterology	6.3	6.8	6.8	6.9	1.5	1.9
Hematology/Oncology	0.8	1.3	1.6	1.8	12.5	25.0
Infectious Disease	2.3	2.7	2.8	2.8	0.0	4.3
Nephrology	2.8	3.5	3.5	3.3	-5.7	3.6
Pulmonary	4.7	4.9	5.1	5.1	0.0	1.7
Rheumatology	1.7	1.7	1.7	1.8	5.9	1.2
Other Internal Medicine Specialties	3.2	3.3	3.2	2.9	-9.4	-1.9
Surgical Specialties	37.9	39.4	38.5	37.3	-3.1	-0.3
General Surgery	10.0	10.0	9.2	8.8	-4.3	-2.4
Colon and Rectal Surgery	0.8	0.9	0.9	0.9	0.0	2.5
Neurological Surgery	1.1	1.1	1.2	1.2	0.0	1.8
Ophthalmology	7.0	7.0	7.0	6.7	-4.3	-0.9
Orthopedics	7.5	7.9	7.9	7.8	-1.3	0.8
Otolaryngology	3.1	3.2	3.2	3.1	-3.1	0.0
Plastic Surgery	2.1	2.4	2.5	2.4	-4.0	2.9
Thoracic Surgery	1.6	1.7	1.6	1.4	-12.5	-2.5
Urological Surgery	3.9	4.2	4.1	4.0	-2.4	0.5
Vascular Surgery	1.2	1.5	1.5	1.5	0.0	5.0
Hospital Based Specialties	26.4	29.0	29.3	29.0	-1.0	2.0
Anesthesiology	16.0	17.7	18.4	18.3	-0.5	2.9
Pathology	3.7	3.7	3.7	3.6	-2.7	-0.5
Radiology	10.1	11.4	11.0	10.9	-0.9	1.6
Diagnostic Radiology	5.9	6.8	6.8	6.7	-1.5	2.7
Nuclear Medicine	0.4	0.4	0.4	0.4	0.0	0.0
Other Specialties	29.5	32.2	34.5	33.8	-2.0	2.9
Psychiatry	13.2	14.1	13.8	13.6	-1.4	0.6
Emergency Medicine	5.9	7.2	7.6	7.6	0.0	5.8
Neurology	4.0	4.3	4.6	4.6	0.0	3.0
Physiatry/Physical Medicine	4.3	4.8	5.0	4.8	-4.0	2.3
General Preventive	1.0	0.8	0.7	0.8	14.3	-4.0
Other	2.2	2.1	3.8	3.5	-7.9	11.8

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

Note: Data for 2002 are unavailable.

Table 11: Ratio of New Jersey Pediatric Surgery Physicians by Specialty per 100,000 Children*, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Pediatric Surgery Total	2.0	2.7	2.7	2.8	3.7	8.0
Pediatric Surgery	1.0	1.2	1.1	1.2	9.1	4.0
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	0.4	0.5	0.5	0.0	30.0
Pediatric Otolaryngology	0.1	0.2	0.3	0.3	0.0	40.0
Pediatric Cardiothoracic Surgery	0.0	0.0	0.1	0.1	0.0	0.0
Pediatric Urology	0.3	0.5	0.4	0.4	0.0	6.7

Source: Tabulations by the Rutgers Center for State Health Policy

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

Note: Data for 2002 are unavailable.

Table 12A: Number of New Jersey Patient Care Physicians by Specialty, Atlantic County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	211	243	242	247	2.1	3.4
General Practice	19	11	12	11	-8.3	-8.4
Family Practice	37	38	37	34	-8.1	-1.6
General Internal Medicine	81	95	98	104	6.1	5.7
Obstetrics/Gynecology	35	30	31	30	-3.2	-2.9
Gynecology Only	2	4	3	3	0.0	10.0
Geriatrics	0	3	3	5	66.7	*
Pediatrics Total	37	62	58	60	3.4	12.4
Pediatrics General	30	52	49	51	4.1	14.0
Pediatrics Subspecialties	7	10	9	9	0.0	5.7
Medical Subspecialties	69	73	70	72	2.9	0.9
Allergy & Immunology	2	1	1	1	0.0	-10.0
Cardiology	22	23	22	22	0.0	0.0
Dermatology	4	4	4	4	0.0	0.0
Endocrinology	1	2	2	2	0.0	20.0
Gastroenterology	11	11	12	13	8.3	3.6
Hematology/Oncology	0	3	2	2	0.0	*
Infectious Disease	6	8	6	6	0.0	0.0
Nephrology	8	7	7	7	0.0	-2.5
Pulmonary	6	8	8	8	0.0	6.7
Rheumatology	3	3	3	3	0.0	0.0
Other Internal Medicine Specialties	6	3	3	4	33.3	-6.7
Surgical Specialties	102	113	107	110	2.8	1.6
General Surgery	30	36	32	30	-6.3	0.0
Colon and Rectal Surgery	0	1	1	1	0.0	*
Neurological Surgery	6	4	5	5	0.0	-3.3
Ophthalmology	14	11	11	11	0.0	-4.3
Orthopedics	22	27	21	22	4.8	0.0
Otolaryngology	6	8	9	9	0.0	10.0
Plastic Surgery	6	6	7	9	28.6	10.0
Thoracic Surgery	4	2	3	3	0.0	-5.0
Urological Surgery	10	13	12	13	8.3	6.0
Vascular Surgery	4	5	6	7	16.7	15.0
Hospital Based Specialties	73	90	98	100	2.0	7.4
Anesthesiology	29	36	41	43	4.9	9.7
Pathology	12	14	12	10	-16.7	-3.3
Radiology	32	40	45	47	4.4	9.4
Diagnostic Radiology	18	27	25	26	4.0	8.9
Nuclear Medicine	0	0	0	0	0.0	0.0
Other Specialties	64	83	105	105	0.0	12.8
Psychiatry	22	27	37	35	-5.4	11.8
Emergency Medicine	20	29	28	29	3.6	9.0
Neurology	6	8	11	11	0.0	16.7
Physiatry/Physical Medicine	8	10	11	11	0.0	7.5
General Preventive	1	2	1	1	0.0	0.0
Other	7	7	17	18	5.9	31.4

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 12B: Number of New Jersey Patient Care Physicians by Specialty, Bergen County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	1097	1068	1030	1047	1.7	-0.9
General Practice	38	28	22	23	4.5	-7.9
Family Practice	92	88	85	89	4.7	-0.7
General Internal Medicine	443	434	405	405	0.0	-1.7
Obstetrics/Gynecology	186	172	168	172	2.4	-1.5
Gynecology Only	11	17	21	21	0.0	18.2
Geriatrics	17	18	21	20	-4.8	3.5
Pediatrics Total	310	311	308	317	2.9	0.5
Pediatrics General	273	259	251	260	3.6	-1.0
Pediatrics Subspecialties	37	52	57	57	0.0	10.8
Medical Subspecialties	428	434	438	452	3.2	1.1
Allergy & Immunology	20	24	25	23	-8.0	3.0
Cardiology	129	128	130	136	4.6	1.1
Dermatology	56	55	53	57	7.5	0.4
Endocrinology	16	16	16	17	6.3	1.3
Gastroenterology	53	60	60	62	3.3	3.4
Hematology/Oncology	7	12	13	14	7.7	20.0
Infectious Disease	14	18	14	14	0.0	0.0
Nephrology	27	32	31	30	-3.2	2.2
Pulmonary	46	40	43	44	2.3	-0.9
Rheumatology	15	13	15	17	13.3	2.7
Other Internal Medicine Specialties	45	36	38	38	0.0	-3.1
Surgical Specialties	440	459	458	466	1.7	1.2
General Surgery	88	88	86	88	2.3	0.0
Colon and Rectal Surgery	7	8	5	5	0.0	-5.7
Neurological Surgery	14	15	15	15	0.0	1.4
Ophthalmology	93	91	79	79	0.0	-3.0
Orthopedics	84	89	100	106	6.0	5.2
Otolaryngology	40	41	37	37	0.0	-1.5
Plastic Surgery	35	40	44	44	0.0	5.1
Thoracic Surgery	19	17	18	17	-5.6	-2.1
Urological Surgery	44	51	52	51	-1.9	3.2
Vascular Surgery	16	19	22	24	9.1	10.0
Hospital Based Specialties	348	349	345	360	4.3	0.7
Anesthesiology	189	186	181	195	7.7	0.6
Pathology	54	50	50	52	4.0	-0.7
Radiology	101	110	109	110	0.9	1.8
Diagnostic Radiology	65	70	75	71	-5.3	1.8
Nuclear Medicine	4	3	5	3	-40.0	-5.0
Other Specialties	367	343	356	365	2.5	-0.1
Psychiatry	212	186	170	178	4.7	-3.2
Emergency Medicine	46	57	67	69	3.0	10.0
Neurology	48	48	50	50	0.0	0.8
Physiatry/Physical Medicine	34	30	40	41	2.5	4.1
General Preventive	10	5	8	7	-12.5	-6.0
Other	17	17	21	20	-4.8	3.5

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable.

Table 12C: Number of New Jersey Patient Care Physicians by Specialty, Burlington County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	370	354	377	382	1.3	0.6
General Practice	24	23	21	21	0.0	-2.5
Family Practice	135	119	131	134	2.3	-0.1
General Internal Medicine	91	76	92	88	-4.3	-0.7
Obstetrics/Gynecology	44	45	43	43	0.0	-0.5
Gynecology Only	5	7	12	12	0.0	28.0
Geriatrics	3	4	5	6	20.0	20.0
Pediatrics Total	68	80	73	78	6.8	2.9
Pediatrics General	62	73	66	67	1.5	1.6
Pediatrics Subspecialties	6	7	7	11	57.1	16.7
Medical Subspecialties	152	154	159	168	5.7	2.1
Allergy & Immunology	8	9	9	9	0.0	2.5
Cardiology	49	44	45	47	4.4	-0.8
Dermatology	21	16	17	19	11.8	-1.9
Endocrinology	8	10	8	8	0.0	0.0
Gastroenterology	24	27	25	27	8.0	2.5
Hematology/Oncology	5	4	3	4	33.3	-4.0
Infectious Disease	3	8	7	7	0.0	26.7
Nephrology	4	8	9	11	22.2	35.0
Pulmonary	13	15	20	21	5.0	12.3
Rheumatology	6	4	5	4	-20.0	-6.7
Other Internal Medicine Specialties	11	9	11	11	0.0	0.0
Surgical Specialties	127	117	127	126	-0.8	-0.2
General Surgery	35	28	23	21	-8.7	-8.0
Colon and Rectal Surgery	4	3	3	3	0.0	-5.0
Neurological Surgery	5	4	6	5	-16.7	0.0
Ophthalmology	20	22	35	33	-5.7	13.0
Orthopedics	26	23	25	27	8.0	0.8
Otolaryngology	6	6	4	4	0.0	-6.7
Plastic Surgery	3	3	3	3	0.0	0.0
Thoracic Surgery	9	8	7	8	14.3	-2.2
Urological Surgery	17	18	18	18	0.0	1.2
Vascular Surgery	2	2	3	4	33.3	20.0
Hospital Based Specialties	134	118	111	118	6.3	-2.4
Anesthesiology	61	65	55	57	3.6	-1.3
Pathology	14	11	12	12	0.0	-2.9
Radiology	58	40	42	47	11.9	-3.8
Diagnostic Radiology	37	28	26	29	11.5	-4.3
Nuclear Medicine	1	2	2	2	0.0	20.0
Other Specialties	124	140	152	149	-2.0	4.0
Psychiatry	56	56	51	49	-3.9	-2.5
Emergency Medicine	21	35	33	33	0.0	11.4
Neurology	19	19	19	19	0.0	0.0
Physiatry/Physical Medicine	7	9	10	11	10.0	11.4
General Preventive	6	8	5	6	20.0	0.0
Other	15	13	34	31	-8.8	21.3

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable.

Table 12D: Number of New Jersey Patient Care Physicians by Specialty, Camden County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	639	652	645	661	2.5	0.7
General Practice	48	47	39	36	-7.7	-5.0
Family Practice	160	163	160	160	0.0	0.0
General Internal Medicine	165	169	163	162	-0.6	-0.4
Obstetrics/Gynecology	97	95	84	90	7.1	-1.4
Gynecology Only	14	16	17	19	11.8	7.1
Geriatrics	14	12	14	13	-7.1	-1.4
Pediatrics Total	141	150	168	181	7.7	5.7
Pediatrics General	118	120	132	139	5.3	3.6
Pediatrics Subspecialties	23	30	36	42	16.7	16.5
Medical Subspecialties	199	238	263	277	5.3	7.8
Allergy & Immunology	7	9	10	10	0.0	8.6
Cardiology	78	89	112	120	7.1	10.8
Dermatology	25	29	26	25	-3.8	0.0
Endocrinology	7	11	11	11	0.0	11.4
Gastroenterology	25	26	29	33	13.8	6.4
Hematology/Oncology	2	7	9	9	0.0	70.0
Infectious Disease	9	11	15	16	6.7	15.6
Nephrology	11	6	11	10	-9.1	-1.8
Pulmonary	15	19	16	17	6.3	2.7
Rheumatology	10	12	7	7	0.0	-6.0
Other Internal Medicine Specialties	10	19	17	19	11.8	18.0
Surgical Specialties	220	237	231	241	4.3	1.9
General Surgery	61	58	59	59	0.0	-0.7
Colon and Rectal Surgery	6	9	8	8	0.0	6.7
Neurological Surgery	7	10	6	6	0.0	-2.9
Ophthalmology	40	33	37	36	-2.7	-2.0
Orthopedics	33	46	49	54	10.2	12.7
Otolaryngology	16	18	22	24	9.1	10.0
Plastic Surgery	12	15	13	14	7.7	3.3
Thoracic Surgery	17	18	15	16	6.7	-1.2
Urological Surgery	23	22	15	17	13.3	-5.2
Vascular Surgery	5	8	7	7	0.0	8.0
Hospital Based Specialties	164	174	173	178	2.9	1.7
Anesthesiology	76	69	72	78	8.3	0.5
Pathology	17	16	16	14	-12.5	-3.5
Radiology	68	89	83	84	1.2	4.7
Diagnostic Radiology	37	50	52	52	0.0	8.1
Nuclear Medicine	3	0	2	2	0.0	-6.7
Other Specialties	222	228	264	258	-2.3	3.2
Psychiatry	76	87	86	87	1.2	2.9
Emergency Medicine	43	38	43	44	2.3	0.5
Neurology	29	32	30	30	0.0	0.7
Physiatry/Physical Medicine	26	27	27	28	3.7	1.5
General Preventive	11	9	7	7	0.0	-7.3
Other	37	35	71	62	-12.7	13.5

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable.

Table 12E: Number of New Jersey Patient Care Physicians by Specialty, Cape May County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	70	62	63	66	4.8	-1.1
General Practice	11	9	7	9	28.6	-3.6
Family Practice	27	26	29	29	0.0	1.5
General Internal Medicine	17	15	15	15	0.0	-2.4
Obstetrics/Gynecology	5	4	4	5	25.0	0.0
Gynecology Only	0	1	0	0	0.0	*
Geriatrics	0	0	0	0	0.0	0.0
Pediatrics Total	10	7	8	8	0.0	-4.0
Pediatrics General	9	6	8	8	0.0	-2.2
Pediatrics Subspecialties	1	1	0	0	0.0	-20.0
Medical Subspecialties	23	20	20	19	-5.0	-3.5
Allergy & Immunology	0	0	0	0	0.0	0.0
Cardiology	5	5	5	5	0.0	0.0
Dermatology	2	2	2	2	0.0	0.0
Endocrinology	2	1	0	0	0.0	-20.0
Gastroenterology	4	3	3	3	0.0	-5.0
Hematology/Oncology	2	3	4	4	0.0	20.0
Infectious Disease	1	1	0	0	0.0	-20.0
Nephrology	0	0	2	1	-50.0	*
Pulmonary	4	4	3	3	0.0	-5.0
Rheumatology	0	0	0	0	0.0	0.0
Other Internal Medicine Specialties	3	1	1	1	0.0	-13.3
Surgical Specialties	23	15	16	16	0.0	-6.1
General Surgery	7	6	6	6	0.0	-2.9
Colon and Rectal Surgery	0	0	0	0	0.0	0.0
Neurological Surgery	1	0	0	0	0.0	-20.0
Ophthalmology	5	4	4	4	0.0	-4.0
Orthopedics	5	2	2	2	0.0	-12.0
Otolaryngology	3	2	2	2	0.0	-6.7
Plastic Surgery	0	1	1	1	0.0	*
Thoracic Surgery	0	0	1	1	0.0	*
Urological Surgery	2	0	0	0	0.0	-20.0
Vascular Surgery	0	0	0	0	0.0	0.0
Hospital Based Specialties	8	12	10	11	10.0	7.5
Anesthesiology	2	4	6	6	0.0	40.0
Pathology	0	0	0	0	0.0	0.0
Radiology	6	8	4	5	25.0	-3.3
Diagnostic Radiology	5	5	2	3	50.0	-8.0
Nuclear Medicine	0	0	0	0	0.0	0.0
Other Specialties	19	20	24	21	-12.5	2.1
Psychiatry	1	2	3	3	0.0	40.0
Emergency Medicine	13	11	13	13	0.0	0.0
Neurology	2	1	2	1	-50.0	-10.0
Physiatry/Physical Medicine	1	2	1	1	0.0	0.0
General Preventive	0	2	1	1	0.0	*
Other	2	2	4	2	-50.0	0.0

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 12F: Number of New Jersey Patient Care Physicians by Specialty, Cumberland County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	106	117	105	111	5.7	0.9
General Practice	8	7	6	6	0.0	-5.0
Family Practice	28	33	32	33	3.1	3.6
General Internal Medicine	32	36	31	33	6.5	0.6
Obstetrics/Gynecology	12	14	11	11	0.0	-1.7
Gynecology Only	0	0	0	0	0.0	0.0
Geriatrics	0	1	0	2	*	*
Pediatrics Total	26	26	25	26	4.0	0.0
Pediatrics General	23	24	24	25	4.2	1.7
Pediatrics Subspecialties	3	2	1	1	0.0	-13.3
Medical Subspecialties	27	34	36	35	-2.8	5.9
Allergy & Immunology	2	2	2	2	0.0	0.0
Cardiology	11	12	10	10	0.0	-1.8
Dermatology	2	2	2	2	0.0	0.0
Endocrinology	1	1	1	1	0.0	0.0
Gastroenterology	4	5	5	5	0.0	5.0
Hematology/Oncology	1	1	1	0	-100.0	-20.0
Infectious Disease	2	3	3	3	0.0	10.0
Nephrology	2	4	6	6	0.0	40.0
Pulmonary	1	1	2	2	0.0	20.0
Rheumatology	1	1	2	2	0.0	20.0
Other Internal Medicine Specialties	0	2	2	2	0.0	*
Surgical Specialties	44	42	42	42	0.0	-0.9
General Surgery	13	8	8	7	-12.5	-9.2
Colon and Rectal Surgery	1	0	0	0	0.0	-20.0
Neurological Surgery	1	2	2	2	0.0	20.0
Ophthalmology	10	11	10	11	10.0	2.0
Orthopedics	10	11	13	13	0.0	6.0
Otolaryngology	4	3	3	3	0.0	-5.0
Plastic Surgery	1	1	1	1	0.0	0.0
Thoracic Surgery	0	0	0	0	0.0	0.0
Urological Surgery	4	5	4	4	0.0	0.0
Vascular Surgery	0	1	1	1	0.0	*
Hospital Based Specialties	18	23	24	26	8.3	8.9
Anesthesiology	8	8	11	12	9.1	10.0
Pathology	3	3	3	3	0.0	0.0
Radiology	7	12	10	11	10.0	11.4
Diagnostic Radiology	2	7	6	7	16.7	50.0
Nuclear Medicine	0	0	0	0	0.0	0.0
Other Specialties	19	22	34	35	2.9	16.8
Psychiatry	10	11	9	8	-11.1	-4.0
Emergency Medicine	3	5	9	9	0.0	40.0
Neurology	3	3	4	5	25.0	13.3
Physiatry/Physical Medicine	1	1	4	4	0.0	60.0
General Preventive	0	0	0	0	0.0	0.0
Other	2	2	8	9	12.5	70.0

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 12G: Number of New Jersey Patient Care Physicians by Specialty, Essex County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	970	973	915	924	1.0	-0.9
General Practice	38	30	21	20	-4.8	-9.5
Family Practice	81	91	84	89	6.0	2.0
General Internal Medicine	402	406	376	367	-2.4	-1.7
Obstetrics/Gynecology	164	145	141	143	1.4	-2.6
Gynecology Only	18	24	19	19	0.0	1.1
Geriatrics	12	15	12	12	0.0	0.0
Pediatrics Total	255	262	262	274	4.6	1.5
Pediatrics General	215	212	212	220	3.8	0.5
Pediatrics Subspecialties	40	50	50	54	8.0	7.0
Medical Subspecialties	389	413	425	443	4.2	2.8
Allergy & Immunology	18	18	16	18	12.5	0.0
Cardiology	112	122	119	126	5.9	2.5
Dermatology	33	40	38	40	5.3	4.2
Endocrinology	19	17	18	18	0.0	-1.1
Gastroenterology	52	49	52	55	5.8	1.2
Hematology/Oncology	3	5	8	10	25.0	46.7
Infectious Disease	28	27	34	35	2.9	5.0
Nephrology	30	37	35	34	-2.9	2.7
Pulmonary	42	42	46	51	10.9	4.3
Rheumatology	12	15	14	15	7.1	5.0
Other Internal Medicine Specialties	40	41	45	41	-8.9	0.5
Surgical Specialties	412	437	396	397	0.3	-0.7
General Surgery	108	107	91	93	2.2	-2.8
Colon and Rectal Surgery	6	7	7	8	14.3	6.7
Neurological Surgery	13	14	20	19	-5.0	9.2
Ophthalmology	78	78	73	68	-6.8	-2.6
Orthopedics	72	69	64	64	0.0	-2.2
Otolaryngology	22	29	24	27	12.5	4.5
Plastic Surgery	31	32	28	29	3.6	-1.3
Thoracic Surgery	22	29	22	22	0.0	0.0
Urological Surgery	50	52	46	45	-2.2	-2.0
Vascular Surgery	10	20	21	22	4.8	24.0
Hospital Based Specialties	293	298	277	280	1.1	-0.9
Anesthesiology	128	154	133	135	1.5	1.1
Pathology	53	42	43	44	2.3	-3.4
Radiology	106	97	94	94	0.0	-2.3
Diagnostic Radiology	59	58	60	61	1.7	0.7
Nuclear Medicine	6	5	7	7	0.0	3.3
Other Specialties	314	392	381	393	3.1	5.0
Psychiatry	134	147	141	151	7.1	2.5
Emergency Medicine	60	115	111	110	-0.9	16.7
Neurology	42	41	47	49	4.3	3.3
Physiatry/Physical Medicine	49	65	57	57	0.0	3.3
General Preventive	7	7	7	7	0.0	0.0
Other	22	17	18	19	5.6	-2.7

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable.

Table 12H: Number of New Jersey Patient Care Physicians by Specialty, Gloucester County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	138	140	151	156	3.3	2.6
General Practice	15	13	11	10	-9.1	-6.7
Family Practice	52	55	51	55	7.8	1.2
General Internal Medicine	35	34	43	43	0.0	4.6
Obstetrics/Gynecology	12	8	12	12	0.0	0.0
Gynecology Only	0	2	2	2	0.0	*
Geriatrics	0	0	0	0	0.0	0.0
Pediatrics Total	24	28	32	34	6.3	8.3
Pediatrics General	23	28	31	33	6.5	8.7
Pediatrics Subspecialties	1	0	1	1	0.0	0.0
Medical Subspecialties	28	35	41	46	12.2	12.9
Allergy & Immunology	3	3	3	3	0.0	0.0
Cardiology	10	9	9	9	0.0	-2.0
Dermatology	3	3	5	6	20.0	20.0
Endocrinology	2	0	1	2	100.0	0.0
Gastroenterology	3	6	4	5	25.0	13.3
Hematology/Oncology	0	0	5	6	20.0	*
Infectious Disease	0	0	0	0	0.0	0.0
Nephrology	1	6	4	4	0.0	60.0
Pulmonary	1	5	4	5	25.0	80.0
Rheumatology	2	0	0	0	0.0	-20.0
Other Internal Medicine Specialties	3	3	6	6	0.0	20.0
Surgical Specialties	33	44	51	54	5.9	12.7
General Surgery	9	10	10	11	10.0	4.4
Colon and Rectal Surgery	0	0	0	0	0.0	0.0
Neurological Surgery	0	0	0	1	*	*
Ophthalmology	7	9	12	12	0.0	14.3
Orthopedics	10	12	15	15	0.0	10.0
Otolaryngology	5	5	5	6	20.0	4.0
Plastic Surgery	1	4	3	3	0.0	40.0
Thoracic Surgery	0	1	2	2	0.0	*
Urological Surgery	1	3	4	4	0.0	60.0
Vascular Surgery	0	0	0	0	0.0	0.0
Hospital Based Specialties	26	33	46	48	4.3	16.9
Anesthesiology	10	9	17	18	5.9	16.0
Pathology	5	6	3	3	0.0	-8.0
Radiology	10	17	25	26	4.0	32.0
Diagnostic Radiology	8	10	19	19	0.0	27.5
Nuclear Medicine	1	1	1	1	0.0	0.0
Other Specialties	36	35	52	59	13.5	12.8
Psychiatry	10	4	6	6	0.0	-8.0
Emergency Medicine	16	18	17	22	29.4	7.5
Neurology	1	2	6	7	16.7	120.0
Physiatry/Physical Medicine	0	2	4	5	25.0	*
General Preventive	0	0	0	0	0.0	0.0
Other	9	9	19	19	0.0	22.2

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 12I: Number of New Jersey Patient Care Physicians by Specialty, Hudson County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	396	427	430	438	1.9	2.1
General Practice	30	23	18	17	-5.6	-8.7
Family Practice	46	60	67	72	7.5	11.3
General Internal Medicine	165	178	176	175	-0.6	1.2
Obstetrics/Gynecology	57	55	50	50	0.0	-2.5
Gynecology Only	3	1	2	3	50.0	0.0
Geriatrics	3	3	4	3	-25.0	0.0
Pediatrics Total	92	107	113	118	4.4	5.7
Pediatrics General	83	100	105	111	5.7	6.7
Pediatrics Subspecialties	9	7	8	7	-12.5	-4.4
Medical Subspecialties	136	152	150	154	2.7	2.6
Allergy & Immunology	5	5	7	7	0.0	8.0
Cardiology	39	38	37	38	2.7	-0.5
Dermatology	14	15	15	16	6.7	2.9
Endocrinology	3	4	6	6	0.0	20.0
Gastroenterology	19	20	17	17	0.0	-2.1
Hematology/Oncology	1	3	5	5	0.0	80.0
Infectious Disease	11	11	12	13	8.3	3.6
Nephrology	6	11	12	12	0.0	20.0
Pulmonary	17	18	19	19	0.0	2.4
Rheumatology	7	8	6	6	0.0	-2.9
Other Internal Medicine Specialties	14	19	14	15	7.1	1.4
Surgical Specialties	146	119	108	110	1.9	-4.9
General Surgery	46	45	34	34	0.0	-5.2
Colon and Rectal Surgery	1	0	0	0	0.0	-20.0
Neurological Surgery	3	4	1	1	0.0	-13.3
Ophthalmology	33	22	22	22	0.0	-6.7
Orthopedics	25	19	18	18	0.0	-5.6
Otolaryngology	15	8	10	11	10.0	-5.3
Plastic Surgery	3	2	5	4	-20.0	6.7
Thoracic Surgery	4	1	1	2	100.0	-10.0
Urological Surgery	15	17	17	17	0.0	2.7
Vascular Surgery	1	1	0	1	*	0.0
Hospital Based Specialties	64	82	86	87	1.2	7.2
Anesthesiology	19	36	47	47	0.0	29.5
Pathology	12	9	10	10	0.0	-3.3
Radiology	33	36	29	30	3.4	-1.8
Diagnostic Radiology	17	20	19	20	5.3	3.5
Nuclear Medicine	0	1	0	0	0.0	*
Other Specialties	99	104	111	115	3.6	3.2
Psychiatry	29	30	29	33	13.8	2.8
Emergency Medicine	24	31	33	34	3.0	8.3
Neurology	21	23	22	22	0.0	1.0
Physiatry/Physical Medicine	14	15	14	13	-7.1	-1.4
General Preventive	4	0	3	4	33.3	0.0
Other	7	5	10	9	-10.0	5.7

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 12J: Number of New Jersey Patient Care Physicians by Specialty, Hunterdon County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	134	137	130	136	4.6	0.3
General Practice	5	5	2	2	0.0	-12.0
Family Practice	73	78	75	79	5.3	1.6
General Internal Medicine	24	17	18	17	-5.6	-5.8
Obstetrics/Gynecology	11	12	13	15	15.4	7.3
Gynecology Only	0	1	1	1	0.0	*
Geriatrics	1	1	3	3	0.0	40.0
Pediatrics Total	20	23	18	19	5.6	-1.0
Pediatrics General	19	22	17	19	11.8	0.0
Pediatrics Subspecialties	1	1	1	0	-100.0	-20.0
Medical Subspecialties	26	27	27	30	11.1	3.1
Allergy & Immunology	0	0	0	0	0.0	0.0
Cardiology	8	6	7	7	0.0	-2.5
Dermatology	2	2	3	4	33.3	20.0
Endocrinology	1	2	3	4	33.3	60.0
Gastroenterology	2	4	4	4	0.0	20.0
Hematology/Oncology	1	1	2	2	0.0	20.0
Infectious Disease	2	3	1	1	0.0	-10.0
Nephrology	1	2	1	1	0.0	0.0
Pulmonary	4	5	5	5	0.0	5.0
Rheumatology	1	0	0	0	0.0	-20.0
Other Internal Medicine Specialties	4	2	1	2	100.0	-10.0
Surgical Specialties	28	30	25	23	-8.0	-3.6
General Surgery	6	9	7	7	0.0	3.3
Colon and Rectal Surgery	0	0	0	0	0.0	0.0
Neurological Surgery	0	0	0	0	0.0	0.0
Ophthalmology	8	7	6	4	-33.3	-10.0
Orthopedics	6	6	6	6	0.0	0.0
Otolaryngology	3	4	4	4	0.0	6.7
Plastic Surgery	0	1	0	0	0.0	*
Thoracic Surgery	1	1	1	1	0.0	0.0
Urological Surgery	4	2	1	1	0.0	-15.0
Vascular Surgery	0	0	0	0	0.0	0.0
Hospital Based Specialties	24	20	25	26	4.0	1.7
Anesthesiology	13	10	10	11	10.0	-3.1
Pathology	5	2	3	3	0.0	-8.0
Radiology	6	8	12	12	0.0	20.0
Diagnostic Radiology	5	6	8	8	0.0	12.0
Nuclear Medicine	0	0	0	0	0.0	0.0
Other Specialties	33	35	29	33	13.8	0.0
Psychiatry	18	20	17	18	5.9	0.0
Emergency Medicine	9	9	9	12	33.3	6.7
Neurology	2	2	1	1	0.0	-10.0
Physiatry/Physical Medicine	3	2	1	1	0.0	-13.3
General Preventive	1	2	1	1	0.0	0.0
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.

Table 12K: Number of New Jersey Patient Care Physicians by Specialty, Mercer County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	405	442	434	440	1.4	1.7
General Practice	15	11	6	6	0.0	-12.0
Family Practice	56	67	62	63	1.6	2.5
General Internal Medicine	181	201	214	213	-0.5	3.5
Obstetrics/Gynecology	66	60	46	53	15.2	-3.9
Gynecology Only	11	12	13	12	-7.7	1.8
Geriatrics	1	6	7	6	-14.3	100.0
Pediatrics Total	75	85	86	87	1.2	3.2
Pediatrics General	68	75	76	77	1.3	2.6
Pediatrics Subspecialties	7	10	10	10	0.0	8.6
Medical Subspecialties	141	152	174	168	-3.4	3.8
Allergy & Immunology	6	6	10	10	0.0	13.3
Cardiology	34	41	48	45	-6.3	6.5
Dermatology	13	14	15	15	0.0	3.1
Endocrinology	12	11	12	13	8.3	1.7
Gastroenterology	20	19	23	22	-4.3	2.0
Hematology/Oncology	3	2	3	3	0.0	0.0
Infectious Disease	9	15	11	10	-9.1	2.2
Nephrology	8	9	11	10	-9.1	5.0
Pulmonary	16	14	18	17	-5.6	1.3
Rheumatology	7	7	8	9	12.5	5.7
Other Internal Medicine Specialties	13	14	15	14	-6.7	1.5
Surgical Specialties	182	170	180	176	-2.2	-0.7
General Surgery	52	47	53	50	-5.7	-0.8
Colon and Rectal Surgery	3	3	3	3	0.0	0.0
Neurological Surgery	5	5	6	6	0.0	4.0
Ophthalmology	30	25	33	33	0.0	2.0
Orthopedics	39	40	27	27	0.0	-6.2
Otolaryngology	14	14	15	16	6.7	2.9
Plastic Surgery	10	9	12	10	-16.7	0.0
Thoracic Surgery	6	5	7	6	-14.3	0.0
Urological Surgery	19	19	20	21	5.0	2.1
Vascular Surgery	4	3	4	4	0.0	0.0
Hospital Based Specialties	102	134	127	128	0.8	5.1
Anesthesiology	42	56	60	61	1.7	9.0
Pathology	10	13	14	14	0.0	8.0
Radiology	48	61	51	52	2.0	1.7
Diagnostic Radiology	23	31	26	26	0.0	2.6
Nuclear Medicine	2	4	2	1	-50.0	-10.0
Other Specialties	167	193	188	188	0.0	2.5
Psychiatry	100	116	110	109	-0.9	1.8
Emergency Medicine	21	30	28	30	7.1	8.6
Neurology	21	19	17	18	5.9	-2.9
Physiatry/Physical Medicine	13	15	13	13	0.0	0.0
General Preventive	4	6	5	6	20.0	10.0
Other	8	7	15	12	-20.0	10.0

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable.

Table 12L: Number of New Jersey Patient Care Physicians by Specialty, Middlesex County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	821	898	943	959	1.7	3.4
General Practice	19	18	12	10	-16.7	-9.5
Family Practice	125	130	140	146	4.3	3.4
General Internal Medicine	336	376	364	357	-1.9	1.3
Obstetrics/Gynecology	113	117	131	131	0.0	3.2
Gynecology Only	7	7	8	10	25.0	8.6
Geriatrics	12	19	24	29	20.8	28.3
Pediatrics Total	209	231	264	276	4.5	6.4
Pediatrics General	183	195	223	232	4.0	5.4
Pediatrics Subspecialties	26	36	41	44	7.3	13.8
Medical Subspecialties	298	353	361	389	7.8	6.1
Allergy & Immunology	18	16	19	18	-5.3	0.0
Cardiology	103	120	112	116	3.6	2.5
Dermatology	15	20	22	23	4.5	10.7
Endocrinology	11	18	16	23	43.8	21.8
Gastroenterology	38	44	45	49	8.9	5.8
Hematology/Oncology	12	15	16	24	50.0	20.0
Infectious Disease	14	13	28	28	0.0	20.0
Nephrology	17	32	24	24	0.0	8.2
Pulmonary	35	40	43	48	11.6	7.4
Rheumatology	11	8	7	9	28.6	-3.6
Other Internal Medicine Specialties	24	27	29	27	-6.9	2.5
Surgical Specialties	301	324	340	348	2.4	3.1
General Surgery	81	86	81	82	1.2	0.2
Colon and Rectal Surgery	10	10	9	12	33.3	4.0
Neurological Surgery	11	11	12	12	0.0	1.8
Ophthalmology	41	50	60	62	3.3	10.2
Orthopedics	63	61	67	68	1.5	1.6
Otolaryngology	27	28	30	30	0.0	2.2
Plastic Surgery	13	15	16	16	0.0	4.6
Thoracic Surgery	13	15	16	15	-6.3	3.1
Urological Surgery	31	35	38	40	5.3	5.8
Vascular Surgery	11	13	11	11	0.0	0.0
Hospital Based Specialties	219	291	231	246	6.5	2.5
Anesthesiology	84	98	99	100	1.0	3.8
Pathology	36	37	40	41	2.5	2.8
Radiology	98	151	88	99	12.5	0.2
Diagnostic Radiology	59	100	56	60	7.1	0.3
Nuclear Medicine	1	5	4	6	50.0	100.0
Other Specialties	205	238	282	305	8.2	9.8
Psychiatry	79	94	103	108	4.9	7.3
Emergency Medicine	34	35	44	50	13.6	9.4
Neurology	42	46	50	59	18.0	8.1
Physiatry/Physical Medicine	29	40	46	44	-4.3	10.3
General Preventive	12	14	11	13	18.2	1.7
Other	9	9	28	31	10.7	48.9

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable.

Table 12M: Number of New Jersey Patient Care Physicians by Specialty, Monmouth County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	659	704	683	700	2.5	1.2
General Practice	12	11	8	10	25.0	-3.3
Family Practice	65	69	77	78	1.3	4.0
General Internal Medicine	290	294	282	290	2.8	0.0
Obstetrics/Gynecology	100	104	105	103	-1.9	0.6
Gynecology Only	9	12	14	13	-7.1	8.9
Geriatrics	4	12	10	11	10.0	35.0
Pediatrics Total	179	202	187	195	4.3	1.8
Pediatrics General	156	174	166	171	3.0	1.9
Pediatrics Subspecialties	23	28	21	24	14.3	0.9
Medical Subspecialties	218	233	237	242	2.1	2.2
Allergy & Immunology	11	14	14	14	0.0	5.5
Cardiology	58	63	65	66	1.5	2.8
Dermatology	26	21	18	18	0.0	-6.2
Endocrinology	9	10	11	13	18.2	8.9
Gastroenterology	26	32	36	36	0.0	7.7
Hematology/Oncology	5	7	6	7	16.7	8.0
Infectious Disease	8	11	11	12	9.1	10.0
Nephrology	21	15	20	20	0.0	-1.0
Pulmonary	22	23	22	24	9.1	1.8
Rheumatology	10	10	13	13	0.0	6.0
Other Internal Medicine Specialties	22	27	21	19	-9.5	-2.7
Surgical Specialties	268	275	259	263	1.5	-0.4
General Surgery	81	79	69	68	-1.4	-3.2
Colon and Rectal Surgery	5	4	4	4	0.0	-4.0
Neurological Surgery	5	3	4	4	0.0	-4.0
Ophthalmology	37	41	40	39	-2.5	1.1
Orthopedics	59	59	57	61	7.0	0.7
Otolaryngology	26	26	24	24	0.0	-1.5
Plastic Surgery	18	24	25	26	4.0	8.9
Thoracic Surgery	13	12	13	12	-7.7	-1.5
Urological Surgery	24	24	20	21	5.0	-2.5
Vascular Surgery	0	3	3	4	33.3	*
Hospital Based Specialties	193	180	220	226	2.7	3.4
Anesthesiology	100	91	96	97	1.0	-0.6
Pathology	20	17	19	18	-5.3	-2.0
Radiology	71	69	103	109	5.8	10.7
Diagnostic Radiology	41	44	61	68	11.5	13.2
Nuclear Medicine	2	3	2	2	0.0	0.0
Other Specialties	210	195	213	222	4.2	1.1
Psychiatry	97	95	93	94	1.1	-0.6
Emergency Medicine	49	40	49	50	2.0	0.4
Neurology	29	26	27	29	7.4	0.0
Physiatry/Physical Medicine	19	24	28	30	7.1	11.6
General Preventive	7	0	0	1	*	-17.1
Other	9	10	16	18	12.5	20.0

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 12N: Number of New Jersey Patient Care Physicians by Specialty, Morris County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	545	546	530	539	1.7	-0.2
General Practice	18	14	12	13	8.3	-5.6
Family Practice	76	81	77	78	1.3	0.5
General Internal Medicine	216	187	186	186	0.0	-2.8
Obstetrics/Gynecology	77	80	85	85	0.0	2.1
Gynecology Only	8	5	7	7	0.0	-2.5
Geriatrics	2	1	2	3	50.0	10.0
Pediatrics Total	148	178	161	167	3.7	2.6
Pediatrics General	124	149	133	134	0.8	1.6
Pediatrics Subspecialties	24	29	28	33	17.9	7.5
Medical Subspecialties	179	184	182	190	4.4	1.2
Allergy & Immunology	10	13	9	9	0.0	-2.0
Cardiology	61	58	59	64	8.5	1.0
Dermatology	21	25	23	23	0.0	1.9
Endocrinology	8	9	14	14	0.0	15.0
Gastroenterology	20	25	24	26	8.3	6.0
Hematology/Oncology	3	5	7	9	28.6	40.0
Infectious Disease	8	5	7	8	14.3	0.0
Nephrology	8	7	5	5	0.0	-7.5
Pulmonary	16	12	12	12	0.0	-5.0
Rheumatology	8	8	9	9	0.0	2.5
Other Internal Medicine Specialties	16	17	13	11	-15.4	-6.3
Surgical Specialties	202	200	202	200	-1.0	-0.2
General Surgery	52	50	46	44	-4.3	-3.1
Colon and Rectal Surgery	1	1	2	2	0.0	20.0
Neurological Surgery	7	8	8	9	12.5	5.7
Ophthalmology	31	32	36	38	5.6	4.5
Orthopedics	39	40	46	45	-2.2	3.1
Otolaryngology	19	18	18	17	-5.6	-2.1
Plastic Surgery	17	14	17	17	0.0	0.0
Thoracic Surgery	10	9	6	3	-50.0	-14.0
Urological Surgery	19	23	21	23	9.5	4.2
Vascular Surgery	7	5	2	2	0.0	-14.3
Hospital Based Specialties	165	167	196	196	0.0	3.8
Anesthesiology	84	85	109	110	0.9	6.2
Pathology	19	17	21	21	0.0	2.1
Radiology	60	64	66	65	-1.5	1.7
Diagnostic Radiology	38	31	36	36	0.0	-1.1
Nuclear Medicine	2	1	0	0	0.0	-20.0
Other Specialties	165	165	170	171	0.6	0.7
Psychiatry	71	73	76	78	2.6	2.0
Emergency Medicine	39	40	39	38	-2.6	-0.5
Neurology	21	21	24	23	-4.2	1.9
Physiatry/Physical Medicine	20	19	18	19	5.6	-1.0
General Preventive	5	4	3	3	0.0	-8.0
Other	9	8	10	10	0.0	2.2

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable.

Table 12O: Number of New Jersey Patient Care Physicians by Specialty, Ocean County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	341	372	388	389	0.3	2.8
General Practice	18	17	12	12	0.0	-6.7
Family Practice	44	50	54	53	-1.9	4.1
General Internal Medicine	157	172	188	192	2.1	4.5
Obstetrics/Gynecology	39	44	47	47	0.0	4.1
Gynecology Only	4	5	5	6	20.0	10.0
Geriatrics	5	4	6	6	0.0	4.0
Pediatrics Total	74	80	76	73	-3.9	-0.3
Pediatrics General	71	76	69	66	-4.3	-1.4
Pediatrics Subspecialties	3	4	7	7	0.0	26.7
Medical Subspecialties	130	145	156	156	0.0	4.0
Allergy & Immunology	8	5	9	10	11.1	5.0
Cardiology	44	44	44	42	-4.5	-0.9
Dermatology	11	14	14	14	0.0	5.5
Endocrinology	4	5	6	6	0.0	10.0
Gastroenterology	23	25	26	28	7.7	4.3
Hematology/Oncology	2	2	4	4	0.0	20.0
Infectious Disease	4	6	6	6	0.0	10.0
Nephrology	8	17	17	15	-11.8	17.5
Pulmonary	15	13	14	15	7.1	0.0
Rheumatology	3	6	7	7	0.0	26.7
Other Internal Medicine Specialties	8	8	9	9	0.0	2.5
Surgical Specialties	143	168	169	167	-1.2	3.4
General Surgery	39	44	35	34	-2.9	-2.6
Colon and Rectal Surgery	1	3	4	4	0.0	60.0
Neurological Surgery	4	6	5	5	0.0	5.0
Ophthalmology	30	37	31	33	6.5	2.0
Orthopedics	26	31	41	38	-7.3	9.2
Otolaryngology	13	12	14	14	0.0	1.5
Plastic Surgery	3	5	5	6	20.0	20.0
Thoracic Surgery	0	2	1	1	0.0	*
Urological Surgery	19	20	23	22	-4.3	3.2
Vascular Surgery	8	8	10	10	0.0	5.0
Hospital Based Specialties	75	88	109	110	0.9	9.3
Anesthesiology	32	36	41	43	4.9	6.9
Pathology	15	20	21	21	0.0	8.0
Radiology	27	31	43	42	-2.3	11.1
Diagnostic Radiology	12	13	19	18	-5.3	10.0
Nuclear Medicine	1	1	4	4	0.0	60.0
Other Specialties	78	105	115	115	0.0	9.5
Psychiatry	23	35	32	31	-3.1	7.0
Emergency Medicine	27	32	33	33	0.0	4.4
Neurology	10	17	22	21	-4.5	22.0
Physiatry/Physical Medicine	12	12	14	14	0.0	3.3
General Preventive	1	3	3	3	0.0	40.0
Other	5	6	11	13	18.2	32.0

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 12P: Number of New Jersey Patient Care Physicians by Specialty, Passaic County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	408	439	428	428	0.0	1.0
General Practice	17	13	10	11	10.0	-7.1
Family Practice	50	53	58	57	-1.7	2.8
General Internal Medicine	161	177	167	165	-1.2	0.5
Obstetrics/Gynecology	58	58	55	55	0.0	-1.0
Gynecology Only	4	3	3	2	-33.3	-10.0
Geriatrics	6	4	4	5	25.0	-3.3
Pediatrics Total	112	131	131	133	1.5	3.8
Pediatrics General	101	117	115	117	1.7	3.2
Pediatrics Subspecialties	11	14	16	16	0.0	9.1
Medical Subspecialties	164	160	143	146	2.1	-2.2
Allergy & Immunology	6	3	5	5	0.0	-3.3
Cardiology	55	49	43	45	4.7	-3.6
Dermatology	17	12	10	11	10.0	-7.1
Endocrinology	7	6	4	4	0.0	-8.6
Gastroenterology	28	27	25	26	4.0	-1.4
Hematology/Oncology	0	3	2	2	0.0	*
Infectious Disease	8	10	11	11	0.0	7.5
Nephrology	11	10	8	7	-12.5	-7.3
Pulmonary	13	20	19	19	0.0	9.2
Rheumatology	3	4	4	5	25.0	13.3
Other Internal Medicine Specialties	16	16	12	11	-8.3	-6.3
Surgical Specialties	156	149	147	147	0.0	-1.2
General Surgery	44	35	37	37	0.0	-3.2
Colon and Rectal Surgery	2	3	4	4	0.0	20.0
Neurological Surgery	1	0	1	2	100.0	20.0
Ophthalmology	35	35	33	33	0.0	-1.1
Orthopedics	27	30	27	27	0.0	0.0
Otolaryngology	14	15	16	15	-6.3	1.4
Plastic Surgery	7	8	5	6	20.0	-2.9
Thoracic Surgery	9	10	9	8	-11.1	-2.2
Urological Surgery	16	13	13	13	0.0	-3.8
Vascular Surgery	1	0	2	2	0.0	20.0
Hospital Based Specialties	83	117	121	127	5.0	10.6
Anesthesiology	39	65	67	70	4.5	15.9
Pathology	12	13	12	13	8.3	1.7
Radiology	31	39	41	43	4.9	7.7
Diagnostic Radiology	15	24	29	28	-3.4	17.3
Nuclear Medicine	1	0	1	1	0.0	0.0
Other Specialties	83	95	101	97	-4.0	3.4
Psychiatry	34	41	43	41	-4.7	4.1
Emergency Medicine	9	14	18	17	-5.6	17.8
Neurology	17	19	18	18	0.0	1.2
Physiatry/Physical Medicine	14	13	12	11	-8.3	-4.3
General Preventive	0	1	0	0	0.0	*
Other	9	7	10	10	0.0	2.2

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 12Q: Number of New Jersey Patient Care Physicians by Specialty, Salem County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	40	46	49	50	2.0	5.0
General Practice	2	3	3	3	0.0	10.0
Family Practice	19	20	20	20	0.0	1.1
General Internal Medicine	12	15	14	15	7.1	5.0
Obstetrics/Gynecology	2	1	5	5	0.0	30.0
Gynecology Only	0	0	0	0	0.0	0.0
Geriatrics	1	2	0	0	0.0	-20.0
Pediatrics Total	4	5	7	7	0.0	15.0
Pediatrics General	3	4	5	5	0.0	13.3
Pediatrics Subspecialties	1	1	2	2	0.0	20.0
Medical Subspecialties	6	6	6	5	-16.7	-3.3
Allergy & Immunology	0	0	0	0	0.0	0.0
Cardiology	2	1	1	1	0.0	-10.0
Dermatology	0	1	2	1	-50.0	*
Endocrinology	0	0	0	0	0.0	0.0
Gastroenterology	2	1	1	1	0.0	-10.0
Hematology/Oncology	0	1	0	0	0.0	*
Infectious Disease	0	0	0	0	0.0	0.0
Nephrology	0	1	1	1	0.0	*
Pulmonary	2	1	1	1	0.0	-10.0
Rheumatology	0	0	0	0	0.0	0.0
Other Internal Medicine Specialties	0	0	0	0	0.0	0.0
Surgical Specialties	14	15	17	16	-5.9	2.9
General Surgery	5	5	6	6	0.0	4.0
Colon and Rectal Surgery	0	0	0	0	0.0	0.0
Neurological Surgery	0	0	0	0	0.0	0.0
Ophthalmology	2	3	2	2	0.0	0.0
Orthopedics	2	3	2	1	-50.0	-10.0
Otolaryngology	2	1	1	1	0.0	-10.0
Plastic Surgery	0	0	0	0	0.0	0.0
Thoracic Surgery	0	0	0	0	0.0	0.0
Urological Surgery	3	3	6	6	0.0	20.0
Vascular Surgery	0	0	0	0	0.0	0.0
Hospital Based Specialties	7	9	6	6	0.0	-2.9
Anesthesiology	3	4	3	3	0.0	0.0
Pathology	1	1	1	1	0.0	0.0
Radiology	3	4	2	2	0.0	-6.7
Diagnostic Radiology	2	3	1	1	0.0	-10.0
Nuclear Medicine	0	0	0	0	0.0	0.0
Other Specialties	7	12	13	12	-7.7	14.3
Psychiatry	2	5	2	1	-50.0	-10.0
Emergency Medicine	1	1	3	3	0.0	40.0
Neurology	1	1	2	2	0.0	20.0
Physiatry/Physical Medicine	0	1	2	2	0.0	*
General Preventive	0	0	0	0	0.0	0.0
Other	3	4	4	4	0.0	6.7

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 12R: Number of New Jersey Patient Care Physicians by Specialty, Somerset County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	357	377	304	312	2.6	-2.5
General Practice	7	6	6	6	0.0	-2.9
Family Practice	78	90	65	71	9.2	-1.8
General Internal Medicine	122	126	111	111	0.0	-1.8
Obstetrics/Gynecology	53	55	37	37	0.0	-6.0
Gynecology Only	7	7	2	2	0.0	-14.3
Geriatrics	4	9	6	6	0.0	10.0
Pediatrics Total	86	84	77	79	2.6	-1.6
Pediatrics General	79	76	70	74	5.7	-1.3
Pediatrics Subspecialties	7	8	7	5	-28.6	-5.7
Medical Subspecialties	122	111	121	126	4.1	0.7
Allergy & Immunology	4	7	4	4	0.0	0.0
Cardiology	34	32	29	30	3.4	-2.4
Dermatology	12	12	19	18	-5.3	10.0
Endocrinology	3	5	3	3	0.0	0.0
Gastroenterology	19	15	19	20	5.3	1.1
Hematology/Oncology	3	5	9	11	22.2	53.3
Infectious Disease	7	9	7	6	-14.3	-2.9
Nephrology	12	6	8	10	25.0	-3.3
Pulmonary	12	11	13	13	0.0	1.7
Rheumatology	5	3	2	3	50.0	-8.0
Other Internal Medicine Specialties	11	6	8	8	0.0	-5.5
Surgical Specialties	124	106	93	94	1.1	-4.8
General Surgery	29	22	25	26	4.0	-2.1
Colon and Rectal Surgery	3	2	2	1	-50.0	-13.3
Neurological Surgery	2	2	2	2	0.0	0.0
Ophthalmology	26	20	14	14	0.0	-9.2
Orthopedics	34	32	24	24	0.0	-5.9
Otolaryngology	7	9	8	8	0.0	2.9
Plastic Surgery	5	3	6	6	0.0	4.0
Thoracic Surgery	4	3	3	3	0.0	-5.0
Urological Surgery	8	9	7	7	0.0	-2.5
Vascular Surgery	6	4	2	3	50.0	-10.0
Hospital Based Specialties	89	69	92	97	5.4	1.8
Anesthesiology	52	43	63	67	6.3	5.8
Pathology	9	9	8	9	12.5	0.0
Radiology	28	17	21	21	0.0	-5.0
Diagnostic Radiology	19	8	17	16	-5.9	-3.2
Nuclear Medicine	0	0	0	0	0.0	0.0
Other Specialties	118	105	99	97	-2.0	-3.6
Psychiatry	59	55	51	50	-2.0	-3.1
Emergency Medicine	29	20	18	19	5.6	-6.9
Neurology	11	14	14	14	0.0	5.5
Physiatry/Physical Medicine	9	8	9	7	-22.2	-4.4
General Preventive	5	3	3	3	0.0	-8.0
Other	5	5	4	4	0.0	-4.0

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable.

Table 12S: Number of New Jersey Patient Care Physicians by Specialty, Sussex County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	82	77	80	80	0.0	-0.5
General Practice	6	5	4	4	0.0	-6.7
Family Practice	18	15	19	19	0.0	1.1
General Internal Medicine	25	26	25	26	4.0	0.8
Obstetrics/Gynecology	13	9	8	8	0.0	-7.7
Gynecology Only	0	1	1	1	0.0	*
Geriatrics	0	0	0	0	0.0	0.0
Pediatrics Total	20	21	23	22	-4.3	2.0
Pediatrics General	19	20	23	22	-4.3	3.2
Pediatrics Subspecialties	1	1	0	0	0.0	-20.0
Medical Subspecialties	17	19	19	19	0.0	2.4
Allergy & Immunology	0	0	0	0	0.0	0.0
Cardiology	8	9	7	7	0.0	-2.5
Dermatology	2	2	3	2	-33.3	0.0
Endocrinology	0	0	0	1	*	*
Gastroenterology	4	3	3	3	0.0	-5.0
Hematology/Oncology	0	0	0	1	*	*
Infectious Disease	0	0	0	0	0.0	0.0
Nephrology	0	1	2	2	0.0	*
Pulmonary	1	2	2	1	-50.0	0.0
Rheumatology	1	1	1	1	0.0	0.0
Other Internal Medicine Specialties	1	1	1	1	0.0	0.0
Surgical Specialties	30	34	39	39	0.0	6.0
General Surgery	7	10	10	10	0.0	8.6
Colon and Rectal Surgery	1	1	1	1	0.0	0.0
Neurological Surgery	0	0	0	0	0.0	0.0
Ophthalmology	9	9	9	9	0.0	0.0
Orthopedics	7	7	8	8	0.0	2.9
Otolaryngology	2	2	1	1	0.0	-10.0
Plastic Surgery	1	1	1	1	0.0	0.0
Thoracic Surgery	0	0	0	0	0.0	0.0
Urological Surgery	3	4	8	8	0.0	33.3
Vascular Surgery	0	0	1	1	0.0	*
Hospital Based Specialties	18	20	19	22	15.8	4.4
Anesthesiology	8	10	8	10	25.0	5.0
Pathology	3	2	2	2	0.0	-6.7
Radiology	7	8	9	10	11.1	8.6
Diagnostic Radiology	5	7	7	7	0.0	8.0
Nuclear Medicine	0	0	0	0	0.0	0.0
Other Specialties	17	23	23	23	0.0	7.1
Psychiatry	9	13	11	11	0.0	4.4
Emergency Medicine	7	8	8	8	0.0	2.9
Neurology	1	1	2	2	0.0	20.0
Physiatry/Physical Medicine	0	1	0	0	0.0	*
General Preventive	0	0	0	0	0.0	0.0
Other	0	0	2	2	0.0	*

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 12T: Number of New Jersey Patient Care Physicians by Specialty, Union County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	535	499	469	476	1.5	-2.2
General Practice	19	16	12	12	0.0	-7.4
Family Practice	71	61	61	61	0.0	-2.8
General Internal Medicine	229	212	208	215	3.4	-1.2
Obstetrics/Gynecology	61	60	57	54	-5.3	-2.3
Gynecology Only	4	3	7	8	14.3	20.0
Geriatrics	6	6	5	5	0.0	-3.3
Pediatrics Total	145	141	119	121	1.7	-3.3
Pediatrics General	136	134	113	114	0.9	-3.2
Pediatrics Subspecialties	9	7	6	7	16.7	-4.4
Medical Subspecialties	196	196	168	177	5.4	-1.9
Allergy & Immunology	12	12	8	8	0.0	-6.7
Cardiology	50	50	42	48	14.3	-0.8
Dermatology	20	17	17	16	-5.9	-4.0
Endocrinology	11	11	11	11	0.0	0.0
Gastroenterology	29	31	25	25	0.0	-2.8
Hematology/Oncology	4	6	3	5	66.7	5.0
Infectious Disease	13	15	10	11	10.0	-3.1
Nephrology	8	11	12	13	8.3	12.5
Pulmonary	21	18	16	17	6.3	-3.8
Rheumatology	8	9	9	9	0.0	2.5
Other Internal Medicine Specialties	20	16	15	14	-6.7	-6.0
Surgical Specialties	185	196	184	184	0.0	-0.1
General Surgery	46	46	43	44	2.3	-0.9
Colon and Rectal Surgery	3	3	2	2	0.0	-6.7
Neurological Surgery	11	6	7	7	0.0	-7.3
Ophthalmology	39	36	34	34	0.0	-2.6
Orthopedics	39	45	46	44	-4.3	2.6
Otolaryngology	12	15	14	13	-7.1	1.7
Plastic Surgery	11	18	16	16	0.0	9.1
Thoracic Surgery	5	7	5	5	0.0	0.0
Urological Surgery	17	18	17	19	11.8	2.4
Vascular Surgery	2	2	0	0	0.0	-20.0
Hospital Based Specialties	117	118	117	121	3.4	0.7
Anesthesiology	50	58	63	65	3.2	6.0
Pathology	15	18	15	16	6.7	1.3
Radiology	44	37	35	36	2.9	-3.6
Diagnostic Radiology	28	20	20	20	0.0	-5.7
Nuclear Medicine	8	5	4	4	0.0	-10.0
Other Specialties	135	134	143	147	2.8	1.8
Psychiatry	70	79	78	79	1.3	2.6
Emergency Medicine	22	20	23	27	17.4	4.5
Neurology	14	15	20	21	5.0	10.0
Physiatry/Physical Medicine	17	11	10	11	10.0	-7.1
General Preventive	6	2	2	1	-50.0	-16.7
Other	6	7	10	8	-20.0	6.7

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable.

Table 12U: Number of New Jersey Patient Care Physicians by Specialty, Warren County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	77	96	106	106	0.0	7.5
General Practice	3	3	3	2	-33.3	-6.7
Family Practice	31	36	42	44	4.8	8.4
General Internal Medicine	21	26	32	32	0.0	10.5
Obstetrics/Gynecology	11	15	12	11	-8.3	0.0
Gynecology Only	0	0	0	0	0.0	0.0
Geriatrics	2	3	1	1	0.0	-10.0
Pediatrics Total	9	13	16	16	0.0	15.6
Pediatrics General	9	13	16	16	0.0	15.6
Pediatrics Subspecialties	0	0	0	0	0.0	0.0
Medical Subspecialties	16	26	23	22	-4.3	7.5
Allergy & Immunology	0	1	1	1	0.0	*
Cardiology	4	10	7	7	0.0	15.0
Dermatology	2	2	2	1	-50.0	-10.0
Endocrinology	0	0	0	0	0.0	0.0
Gastroenterology	4	4	3	3	0.0	-5.0
Hematology/Oncology	0	1	1	1	0.0	*
Infectious Disease	1	0	0	0	0.0	-20.0
Nephrology	0	1	2	2	0.0	*
Pulmonary	1	3	4	4	0.0	60.0
Rheumatology	0	0	0	0	0.0	0.0
Other Internal Medicine Specialties	4	4	3	3	0.0	-5.0
Surgical Specialties	31	32	31	31	0.0	0.0
General Surgery	11	11	10	9	-10.0	-3.6
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	7	7	0.0	0.0
Orthopedics	5	7	6	7	16.7	8.0
Otolaryngology	4	4	3	3	0.0	-5.0
Plastic Surgery	0	1	1	1	0.0	*
Thoracic Surgery	1	0	0	0	0.0	-20.0
Urological Surgery	3	2	3	3	0.0	0.0
Vascular Surgery	0	1	1	1	0.0	*
Hospital Based Specialties	17	21	17	18	5.9	1.2
Anesthesiology	8	8	5	6	20.0	-5.0
Pathology	2	4	3	3	0.0	10.0
Radiology	7	9	9	9	0.0	5.7
Diagnostic Radiology	6	7	7	7	0.0	3.3
Nuclear Medicine	0	0	0	0	0.0	0.0
Other Specialties	18	17	33	36	9.1	20.0
Psychiatry	5	2	10	12	20.0	28.0
Emergency Medicine	8	11	14	15	7.1	17.5
Neurology	2	1	1	1	0.0	-10.0
Physiatry/Physical Medicine	0	1	2	2	0.0	*
General Preventive	1	1	2	2	0.0	20.0
Other	2	1	4	4	0.0	20.0

Source: Tabulations by the Rutgers Center for State Health Policy

* Baseline = 0

Note: Data for 2002 are unavailable.

Table 13A: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Atlantic County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	81.0	99.4	96.6	91.1	-5.7	2.5
General Practice	7.3	4.5	4.8	4.1	-14.6	-8.8
Family Practice	14.2	15.5	14.8	12.5	-15.5	-2.4
General Internal Medicine	31.1	38.8	39.1	38.4	-1.8	4.7
Obstetrics/Gynecology	54.8	51.2	51.6	46.7	-9.5	-3.0
Gynecology Only	1.5	3.2	2.3	2.2	-4.3	9.3
Geriatrics	0.0	8.2	8.3	12.9	55.4	**
Pediatrics Total	58.6	105.5	96.2	92.8	-3.5	11.7
Pediatrics General	47.5	88.4	81.2	78.9	-2.8	13.2
Pediatrics Subspecialties	11.1	17.0	14.9	13.9	-6.7	5.0
Medical Subspecialties	26.5	29.8	28.0	26.6	-5.0	0.1
Allergy & Immunology	1.0	0.5	0.5	0.5	0.0	-10.0
Cardiology	8.4	9.4	8.8	8.1	-8.0	-0.7
Dermatology	1.5	1.6	1.6	1.5	-6.3	0.0
Endocrinology	0.5	1.1	1.1	1.0	-9.1	20.0
Gastroenterology	5.6	5.9	6.3	6.3	0.0	2.5
Hematology/Oncology	0.0	1.6	1.1	1.0	-9.1	**
Infectious Disease	3.0	4.3	3.2	2.9	-9.4	-0.7
Nephrology	4.1	3.8	3.7	3.4	-8.1	-3.4
Pulmonary	3.0	4.3	4.2	3.9	-7.1	6.0
Rheumatology	1.5	1.6	1.6	1.5	-6.3	0.0
Other Internal Medicine Specialties	2.3	1.2	1.2	1.5	25.0	-7.0
Surgical Specialties	39.1	46.2	42.7	40.6	-4.9	0.8
General Surgery	11.5	14.7	12.8	11.1	-13.3	-0.7
Colon and Rectal Surgery	0.0	0.5	0.5	0.5	0.0	**
Neurological Surgery	2.3	1.6	2.0	1.8	-10.0	-4.3
Ophthalmology	5.4	4.5	4.4	4.1	-6.8	-4.8
Orthopedics	8.4	11.0	8.4	8.1	-3.6	-0.7
Otolaryngology	2.3	3.3	3.6	3.3	-8.3	8.7
Plastic Surgery	2.3	2.5	2.8	3.3	17.9	8.7
Thoracic Surgery	1.5	0.8	1.2	1.1	-8.3	-5.3
Urological Surgery	3.8	5.3	4.8	4.8	0.0	5.3
Vascular Surgery	2.0	2.7	3.2	3.4	6.2	14.0
Hospital Based Specialties	28.0	36.8	39.1	36.9	-5.6	6.4
Anesthesiology	14.7	19.4	21.6	20.8	-3.7	8.3
Pathology	4.6	5.7	4.8	3.7	-22.9	-3.9
Radiology	12.3	16.4	18.0	17.3	-3.9	8.1
Diagnostic Radiology	6.9	11.0	10.0	9.6	-4.0	7.8
Nuclear Medicine	0.0	0.0	0.0	0.0	0.0	0.0
Other Specialties	24.6	33.9	41.9	38.7	-7.6	11.5
Psychiatry	8.4	11.0	14.8	12.9	-12.8	10.7
Emergency Medicine	7.7	11.9	11.2	10.7	-4.5	7.8
Neurology	2.3	3.3	4.4	4.1	-6.8	15.7
Physiatry/Physical Medicine	4.1	5.4	5.8	5.3	-8.6	5.9
General Preventive	0.4	0.8	0.4	0.4	0.0	0.0
Other	2.7	2.9	6.8	6.6	-2.9	28.9

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 13B: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Bergen County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	123.4	121.5	116.1	114.9	-1.0	-1.4
General Practice	4.3	3.2	2.5	2.5	0.0	-8.4
Family Practice	10.4	10.0	9.6	9.8	2.1	-1.2
General Internal Medicine	49.9	49.4	45.6	44.5	-2.4	-2.2
Obstetrics/Gynecology	88.0	85.0	82.5	83.2	0.8	-1.1
Gynecology Only	2.4	3.7	4.6	4.4	-4.3	16.7
Geriatrics	12.2	12.6	14.9	13.7	-8.1	2.5
Pediatrics Total	171.3	177.3	174.0	176.0	1.1	0.5
Pediatrics General	150.9	147.7	141.8	144.3	1.8	-0.9
Pediatrics Subspecialties	20.4	29.6	32.2	31.6	-1.9	11.0
Medical Subspecialties	48.2	49.4	49.4	49.6	0.4	0.6
Allergy & Immunology	2.8	3.4	3.5	3.1	-11.4	2.1
Cardiology	14.5	14.6	14.7	14.9	1.4	0.6
Dermatology	6.3	6.3	6.0	6.3	5.0	0.0
Endocrinology	2.3	2.3	2.3	2.3	0.0	0.0
Gastroenterology	7.5	8.5	8.4	8.5	1.2	2.7
Hematology/Oncology	1.0	1.7	1.8	1.9	5.6	18.0
Infectious Disease	2.0	2.6	2.0	1.9	-5.0	-1.0
Nephrology	3.8	4.5	4.4	4.1	-6.8	1.6
Pulmonary	6.5	5.7	6.1	6.0	-1.6	-1.5
Rheumatology	2.1	1.8	2.1	2.3	9.5	1.9
Other Internal Medicine Specialties	5.1	4.1	4.3	4.2	-2.3	-3.5
Surgical Specialties	49.5	52.2	51.6	51.2	-0.8	0.7
General Surgery	9.9	10.0	9.7	9.7	0.0	-0.4
Colon and Rectal Surgery	1.0	1.1	0.7	0.7	0.0	-6.0
Neurological Surgery	1.6	1.7	1.7	1.6	-5.9	0.0
Ophthalmology	10.5	10.4	8.9	8.7	-2.2	-3.4
Orthopedics	9.5	10.1	11.3	11.6	2.7	4.4
Otolaryngology	4.5	4.7	4.2	4.1	-2.4	-1.8
Plastic Surgery	3.9	4.6	5.0	4.8	-4.0	4.6
Thoracic Surgery	2.1	1.9	2.0	1.9	-5.0	-1.9
Urological Surgery	5.0	5.8	5.9	5.6	-5.1	2.4
Vascular Surgery	2.3	2.7	3.1	3.3	6.5	8.7
Hospital Based Specialties	39.2	39.7	38.9	39.5	1.5	0.2
Anesthesiology	26.7	26.4	25.5	26.7	4.7	0.0
Pathology	6.1	5.7	5.6	5.7	1.8	-1.3
Radiology	11.4	12.5	12.3	12.1	-1.6	1.2
Diagnostic Radiology	7.3	8.0	8.5	7.8	-8.2	1.4
Nuclear Medicine	0.5	0.3	0.6	0.3	-50.0	-8.0
Other Specialties	41.3	39.0	40.1	40.1	0.0	-0.6
Psychiatry	23.9	21.2	19.2	19.5	1.6	-3.7
Emergency Medicine	5.2	6.5	7.6	7.6	0.0	9.2
Neurology	5.4	5.5	5.6	5.5	-1.8	0.4
Physiatry/Physical Medicine	4.8	4.3	5.6	5.6	0.0	3.3
General Preventive	1.1	0.6	0.9	0.8	-11.1	-5.5
Other	1.9	1.9	2.4	2.2	-8.3	3.2

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

Note: Data for 2002 are unavailable.

Table 13C: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Burlington County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	88.0	82.9	86.8	88.8	2.3	0.2
General Practice	5.7	5.4	4.8	4.9	2.1	-2.8
Family Practice	32.1	27.9	30.1	31.2	3.7	-0.6
General Internal Medicine	21.6	17.8	21.2	20.5	-3.3	-1.0
Obstetrics/Gynecology	41.8	43.4	41.0	41.8	2.0	0.0
Gynecology Only	2.4	3.2	5.5	5.5	0.0	25.8
Geriatrics	5.7	7.2	9.1	10.9	19.8	18.2
Pediatrics Total	67.7	79.9	71.8	78.3	9.1	3.1
Pediatrics General	61.7	72.9	64.9	67.3	3.7	1.8
Pediatrics Subspecialties	6.0	7.0	6.9	11.0	59.4	16.7
Medical Subspecialties	36.1	36.1	36.6	39.1	6.8	1.7
Allergy & Immunology	2.5	2.8	2.7	2.7	0.0	1.6
Cardiology	11.7	10.3	10.4	10.9	4.8	-1.4
Dermatology	5.0	3.7	3.9	4.4	12.8	-2.4
Endocrinology	2.5	3.1	2.4	2.4	0.0	-0.8
Gastroenterology	7.5	8.3	7.5	8.2	9.3	1.9
Hematology/Oncology	1.6	1.2	0.9	1.2	33.3	-5.0
Infectious Disease	0.9	2.4	2.1	2.1	0.0	26.7
Nephrology	1.2	2.4	2.7	3.3	22.2	35.0
Pulmonary	4.1	4.6	6.0	6.4	6.7	11.2
Rheumatology	1.9	1.2	1.5	1.2	-20.0	-7.4
Other Internal Medicine Specialties	2.6	2.1	2.5	2.6	4.0	0.0
Surgical Specialties	30.2	27.4	29.2	29.3	0.3	-0.6
General Surgery	8.3	6.6	5.3	4.9	-7.5	-8.2
Colon and Rectal Surgery	1.2	0.9	0.9	0.9	0.0	-5.0
Neurological Surgery	1.2	0.9	1.4	1.2	-14.3	0.0
Ophthalmology	4.8	5.2	8.1	7.7	-4.9	12.1
Orthopedics	6.2	5.4	5.8	6.3	8.6	0.3
Otolaryngology	1.4	1.4	0.9	0.9	0.0	-7.1
Plastic Surgery	0.7	0.7	0.7	0.7	0.0	0.0
Thoracic Surgery	2.1	1.9	1.6	1.9	18.8	-1.9
Urological Surgery	4.0	4.2	4.1	4.2	2.4	1.0
Vascular Surgery	0.6	0.6	0.9	1.2	33.3	20.0
Hospital Based Specialties	31.9	27.6	25.5	27.4	7.5	-2.8
Anesthesiology	19.1	19.9	16.5	17.2	4.2	-2.0
Pathology	3.3	2.6	2.8	2.8	0.0	-3.0
Radiology	13.8	9.4	9.7	10.9	12.4	-4.2
Diagnostic Radiology	8.8	6.6	6.0	6.7	11.7	-4.8
Nuclear Medicine	0.2	0.5	0.5	0.5	0.0	30.0
Other Specialties	29.5	32.8	35.0	34.7	-0.9	3.5
Psychiatry	13.3	13.1	11.7	11.4	-2.6	-2.9
Emergency Medicine	5.0	8.2	7.6	7.7	1.3	10.8
Neurology	4.5	4.4	4.4	4.4	0.0	-0.4
Physiatry/Physical Medicine	2.2	2.8	3.0	3.3	10.0	10.0
General Preventive	1.4	1.9	1.2	1.4	16.7	0.0
Other	3.6	3.0	7.8	7.2	-7.7	20.0

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

Note: Data for 2002 are unavailable.

Table 13D: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Camden County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	121.5	125.5	124.6	125.6	0.8	0.7
General Practice	9.1	9.0	7.5	6.8	-9.3	-5.1
Family Practice	30.4	31.4	30.9	30.4	-1.6	0.0
General Internal Medicine	31.4	32.5	31.5	30.8	-2.2	-0.4
Obstetrics/Gynecology	73.4	74.7	66.6	70.7	6.2	-0.7
Gynecology Only	5.1	5.9	6.4	7.0	9.4	7.5
Geriatrics	21.0	17.7	21.2	19.4	-8.5	-1.5
Pediatrics Total	102.7	112.5	126.5	134.7	6.5	6.2
Pediatrics General	86.0	90.0	99.4	103.4	4.0	4.0
Pediatrics Subspecialties	16.8	22.5	27.1	31.2	15.1	17.1
Medical Subspecialties	37.9	45.8	50.8	52.6	3.5	7.8
Allergy & Immunology	1.8	2.3	2.6	2.6	0.0	8.9
Cardiology	14.8	17.1	21.6	22.8	5.6	10.8
Dermatology	4.8	5.6	5.0	4.8	-4.0	0.0
Endocrinology	1.8	2.8	2.9	2.8	-3.4	11.1
Gastroenterology	6.4	6.7	7.5	8.4	12.0	6.3
Hematology/Oncology	0.5	1.8	2.3	2.3	0.0	72.0
Infectious Disease	2.3	2.8	3.9	4.1	5.1	15.7
Nephrology	2.8	1.6	2.9	2.6	-10.3	-1.4
Pulmonary	3.9	4.9	4.2	4.3	2.4	2.1
Rheumatology	2.6	3.1	1.8	1.8	0.0	-6.2
Other Internal Medicine Specialties	1.9	3.7	3.3	3.6	9.1	17.9
Surgical Specialties	41.8	45.6	44.6	45.8	2.7	1.9
General Surgery	11.6	11.2	11.4	11.2	-1.8	-0.7
Colon and Rectal Surgery	1.5	2.3	2.1	2.0	-4.8	6.7
Neurological Surgery	1.3	1.9	1.2	1.1	-8.3	-3.1
Ophthalmology	7.6	6.4	7.1	6.8	-4.2	-2.1
Orthopedics	6.3	8.9	9.5	10.3	8.4	12.7
Otolaryngology	3.0	3.5	4.3	4.6	7.0	10.7
Plastic Surgery	2.3	2.9	2.5	2.7	8.0	3.5
Thoracic Surgery	3.2	3.5	2.9	3.0	3.4	-1.3
Urological Surgery	4.4	4.2	2.9	3.2	10.3	-5.5
Vascular Surgery	1.3	2.1	1.8	1.8	0.0	7.7
Hospital Based Specialties	31.2	33.5	33.4	33.8	1.2	1.7
Anesthesiology	19.6	17.9	18.7	19.9	6.4	0.3
Pathology	3.2	3.1	3.1	2.7	-12.9	-3.1
Radiology	12.9	17.1	16.0	16.0	0.0	4.8
Diagnostic Radiology	7.0	9.6	10.0	9.9	-1.0	8.3
Nuclear Medicine	0.6	0.0	0.4	0.4	0.0	-6.7
Other Specialties	42.2	43.9	51.0	49.0	-3.9	3.2
Psychiatry	14.5	16.7	16.6	16.5	-0.6	2.8
Emergency Medicine	8.2	7.3	8.3	8.4	1.2	0.5
Neurology	5.5	6.2	5.8	5.7	-1.7	0.7
Physiatry/Physical Medicine	6.7	7.0	7.0	7.1	1.4	1.2
General Preventive	2.1	1.7	1.4	1.3	-7.1	-7.6
Other	7.0	6.7	13.7	11.8	-13.9	13.7

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

Note: Data for 2002 are unavailable.

Table 13E: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Cape May County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	66.6	62.4	61.6	61.2	-0.6	-1.6
General Practice	10.5	9.1	6.8	8.3	22.1	-4.2
Family Practice	25.7	26.2	28.3	26.9	-4.9	0.9
General Internal Medicine	16.2	15.1	14.7	13.9	-5.4	-2.8
Obstetrics/Gynecology	21.7	18.7	18.1	21.5	18.8	-0.2
Gynecology Only	0.0	1.9	0.0	0.0	0.0	0.0
Geriatrics	0.0	0.0	0.0	0.0	0.0	0.0
Pediatrics Total	40.9	30.7	33.8	32.3	-4.4	-4.2
Pediatrics General	36.8	26.3	33.8	32.3	-4.4	-2.4
Pediatrics Subspecialties	4.1	4.4	0.0	0.0	0.0	-20.0
Medical Subspecialties	21.9	20.1	19.5	17.6	-9.7	-3.9
Allergy & Immunology	0.0	0.0	0.0	0.0	0.0	0.0
Cardiology	4.8	5.0	4.9	4.6	-6.1	-0.8
Dermatology	1.9	2.0	2.0	1.9	-5.0	0.0
Endocrinology	2.5	1.3	0.0	0.0	0.0	-20.0
Gastroenterology	5.0	3.9	3.8	3.6	-5.3	-5.6
Hematology/Oncology	2.5	3.9	5.1	4.8	-5.9	18.4
Infectious Disease	1.2	1.3	0.0	0.0	0.0	-20.0
Nephrology	0.0	0.0	2.5	1.2	-52.0	**
Pulmonary	5.0	5.2	3.8	3.6	-5.3	-5.6
Rheumatology	0.0	0.0	0.0	0.0	0.0	0.0
Other Internal Medicine Specialties	2.9	1.0	1.0	0.9	-10.0	-13.8
Surgical Specialties	21.9	15.1	15.6	14.8	-5.1	-6.5
General Surgery	6.7	6.0	5.9	5.6	-5.1	-3.3
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	-20.0
Ophthalmology	4.8	4.0	3.9	3.7	-5.1	-4.6
Orthopedics	4.8	2.0	2.0	1.9	-5.0	-12.1
Otolaryngology	2.9	2.0	2.0	1.9	-5.0	-6.9
Plastic Surgery	0.0	1.0	1.0	0.9	-10.0	**
Thoracic Surgery	0.0	0.0	1.0	0.9	-10.0	**
Urological Surgery	1.9	0.0	0.0	0.0	0.0	-20.0
Vascular Surgery	0.0	0.0	0.0	0.0	0.0	0.0
Hospital Based Specialties	7.6	12.1	9.8	10.2	4.1	6.8
Anesthesiology	2.5	5.2	7.6	7.2	-5.3	37.6
Pathology	0.0	0.0	0.0	0.0	0.0	0.0
Radiology	5.7	8.1	3.9	4.6	17.9	-3.9
Diagnostic Radiology	4.8	5.0	2.0	2.8	40.0	-8.3
Nuclear Medicine	0.0	0.0	0.0	0.0	0.0	0.0
Other Specialties	18.1	20.1	23.5	19.5	-17.0	1.5
Psychiatry	1.0	2.0	2.9	2.8	-3.4	36.0
Emergency Medicine	12.4	11.1	12.7	12.0	-5.5	-0.6
Neurology	1.9	1.0	2.0	0.9	-55.0	-10.5
Physiatry/Physical Medicine	1.2	2.6	1.3	1.2	-7.7	0.0
General Preventive	0.0	2.0	1.0	0.9	-10.0	**
Other	1.9	2.0	3.9	1.9	-51.3	0.0

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 13F: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Cumberland County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	72.9	80.3	74.6	74.9	0.4	0.5
General Practice	5.5	4.8	4.3	4.0	-7.0	-5.5
Family Practice	19.3	22.6	22.7	22.3	-1.8	3.1
General Internal Medicine	22.0	24.7	22.0	22.3	1.4	0.3
Obstetrics/Gynecology	34.2	40.9	33.4	31.6	-5.4	-1.5
Gynecology Only	0.0	0.0	0.0	0.0	0.0	0.0
Geriatrics	0.0	4.8	0.0	9.8	**	**
Pediatrics Total	69.2	71.4	70.8	69.1	-2.4	0.0
Pediatrics General	61.2	65.9	68.0	66.5	-2.2	1.7
Pediatrics Subspecialties	8.0	5.5	2.8	2.7	-3.6	-13.3
Medical Subspecialties	18.6	23.3	25.6	23.6	-7.8	5.4
Allergy & Immunology	1.9	1.8	1.9	1.8	-5.3	-1.1
Cardiology	7.6	8.2	7.1	6.7	-5.6	-2.4
Dermatology	1.4	1.4	1.4	1.3	-7.1	-1.4
Endocrinology	0.9	0.9	0.9	0.9	0.0	0.0
Gastroenterology	3.7	4.6	4.7	4.5	-4.3	4.3
Hematology/Oncology	0.9	0.9	0.9	0.0	-100.0	-20.0
Infectious Disease	1.9	2.7	2.8	2.7	-3.6	8.4
Nephrology	1.9	3.7	5.7	5.4	-5.3	36.8
Pulmonary	0.9	0.9	1.9	1.8	-5.3	20.0
Rheumatology	0.9	0.9	1.9	1.8	-5.3	20.0
Other Internal Medicine Specialties	0.0	1.4	1.4	1.3	-7.1	**
Surgical Specialties	30.3	28.8	29.9	28.3	-5.4	-1.3
General Surgery	8.9	5.5	5.7	4.7	-17.5	-9.4
Colon and Rectal Surgery	0.9	0.0	0.0	0.0	0.0	-20.0
Neurological Surgery	0.7	1.4	1.4	1.3	-7.1	17.1
Ophthalmology	6.9	7.5	7.1	7.4	4.2	1.4
Orthopedics	6.9	7.5	9.2	8.8	-4.3	5.5
Otolaryngology	2.8	2.1	2.1	2.0	-4.8	-5.7
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	3.4	2.8	2.7	-3.6	-0.7
Vascular Surgery	0.0	0.9	0.9	0.9	0.0	**
Hospital Based Specialties	12.4	15.8	17.1	17.5	2.3	8.2
Anesthesiology	7.4	7.3	10.4	10.9	4.8	9.5
Pathology	2.1	2.1	2.1	2.0	-4.8	-1.0
Radiology	4.8	8.2	7.1	7.4	4.2	10.8
Diagnostic Radiology	1.4	4.8	4.3	4.7	9.3	47.1
Nuclear Medicine	0.0	0.0	0.0	0.0	0.0	0.0
Other Specialties	13.1	15.1	24.2	23.6	-2.5	16.0
Psychiatry	6.9	7.5	6.4	5.4	-15.6	-4.3
Emergency Medicine	2.1	3.4	6.4	6.1	-4.7	38.1
Neurology	2.1	2.1	2.8	3.4	21.4	12.4
Physiatry/Physical Medicine	0.9	0.9	3.8	3.6	-5.3	60.0
General Preventive	0.0	0.0	0.0	0.0	0.0	0.0
Other	1.4	1.4	5.7	6.1	7.0	67.1

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 13G: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Essex County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	121.6	132.9	125.1	115.0	-8.1	-1.1
General Practice	4.8	4.1	2.9	2.5	-13.8	-9.6
Family Practice	10.2	12.4	11.5	11.1	-3.5	1.8
General Internal Medicine	50.4	55.5	51.4	45.7	-11.1	-1.9
Obstetrics/Gynecology	79.9	79.0	77.0	71.9	-6.6	-2.0
Gynecology Only	4.3	6.2	5.0	4.5	-10.0	0.9
Geriatrics	11.6	15.3	12.6	11.4	-9.5	-0.3
Pediatrics Total	132.2	150.0	150.5	143.6	-4.6	1.7
Pediatrics General	111.5	121.4	121.8	115.3	-5.3	0.7
Pediatrics Subspecialties	20.7	28.6	28.7	28.3	-1.4	7.3
Medical Subspecialties	48.8	56.4	58.1	55.1	-5.2	2.6
Allergy & Immunology	3.0	3.2	2.9	2.9	0.0	-0.7
Cardiology	14.0	16.7	16.3	15.7	-3.7	2.4
Dermatology	4.1	5.5	5.2	5.0	-3.8	4.4
Endocrinology	3.1	3.0	3.2	2.9	-9.4	-1.3
Gastroenterology	8.6	8.8	9.3	9.0	-3.2	0.9
Hematology/Oncology	0.5	0.9	1.4	1.6	14.3	44.0
Infectious Disease	4.6	4.8	6.1	5.7	-6.6	4.8
Nephrology	5.0	6.6	6.3	5.5	-12.7	2.0
Pulmonary	6.9	7.5	8.3	8.3	0.0	4.1
Rheumatology	2.0	2.7	2.5	2.4	-4.0	4.0
Other Internal Medicine Specialties	5.0	5.6	6.2	5.1	-17.7	0.4
Surgical Specialties	51.6	59.7	54.2	49.4	-8.9	-0.9
General Surgery	13.5	14.6	12.4	11.6	-6.5	-2.8
Colon and Rectal Surgery	1.0	1.3	1.3	1.3	0.0	6.0
Neurological Surgery	1.6	1.9	2.7	2.4	-11.1	10.0
Ophthalmology	9.8	10.7	10.0	8.5	-15.0	-2.7
Orthopedics	9.0	9.4	8.8	8.0	-9.1	-2.2
Otolaryngology	2.8	4.0	3.3	3.4	3.0	4.3
Plastic Surgery	3.9	4.4	3.8	3.6	-5.3	-1.5
Thoracic Surgery	2.8	4.0	3.0	2.7	-10.0	-0.7
Urological Surgery	6.3	7.1	6.3	5.6	-11.1	-2.2
Vascular Surgery	1.7	3.6	3.8	3.6	-5.3	22.4
Hospital Based Specialties	36.7	40.7	37.9	34.8	-8.2	-1.0
Anesthesiology	21.2	27.6	23.9	22.0	-7.9	0.8
Pathology	6.6	5.7	5.9	5.5	-6.8	-3.3
Radiology	13.3	13.2	12.9	11.7	-9.3	-2.4
Diagnostic Radiology	7.4	7.9	8.2	7.6	-7.3	0.5
Nuclear Medicine	0.8	0.7	1.0	0.9	-10.0	2.5
Other Specialties	39.4	53.5	52.1	48.9	-6.1	4.8
Psychiatry	16.8	20.1	19.3	18.8	-2.6	2.4
Emergency Medicine	7.5	15.7	15.2	13.7	-9.9	16.5
Neurology	5.3	5.6	6.4	6.1	-4.7	3.0
Physiatry/Physical Medicine	8.1	11.7	10.2	9.3	-8.8	3.0
General Preventive	0.9	1.0	1.0	0.9	-10.0	0.0
Other	2.8	2.3	2.5	2.4	-4.0	-2.9

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

Note: Data for 2002 are unavailable.

Table 13H: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Gloucester County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	57.0	57.1	61.1	62.3	2.0	1.9
General Practice	6.2	5.3	4.4	4.0	-9.1	-7.1
Family Practice	21.5	22.4	20.6	21.9	6.3	0.4
General Internal Medicine	14.5	13.9	17.4	17.2	-1.1	3.7
Obstetrics/Gynecology	19.4	13.2	19.6	19.6	0.0	0.2
Gynecology Only	0.0	1.6	1.6	1.6	0.0	**
Geriatrics	0.0	0.0	0.0	0.0	0.0	0.0
Pediatrics Total	38.3	45.1	51.2	54.3	6.1	8.4
Pediatrics General	36.7	45.1	49.6	52.7	6.3	8.7
Pediatrics Subspecialties	1.6	0.0	1.6	1.6	0.0	0.0
Medical Subspecialties	11.6	14.3	16.6	18.4	10.8	11.7
Allergy & Immunology	1.7	1.6	1.6	1.6	0.0	-1.2
Cardiology	4.1	3.7	3.6	3.6	0.0	-2.4
Dermatology	1.2	1.2	2.0	2.4	20.0	20.0
Endocrinology	1.1	0.0	0.5	1.1	120.0	0.0
Gastroenterology	1.7	3.3	2.2	2.7	22.7	11.8
Hematology/Oncology	0.0	0.0	2.7	3.2	18.5	**
Infectious Disease	0.0	0.0	0.0	0.0	0.0	0.0
Nephrology	0.6	3.3	2.2	2.1	-4.5	50.0
Pulmonary	0.6	2.7	2.2	2.7	22.7	70.0
Rheumatology	1.1	0.0	0.0	0.0	0.0	-20.0
Other Internal Medicine Specialties	1.2	1.2	2.4	2.4	0.0	20.0
Surgical Specialties	13.6	18.0	20.6	21.5	4.4	11.6
General Surgery	3.7	4.1	4.0	4.4	10.0	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	0.4	**	**
Ophthalmology	2.9	3.7	4.9	4.8	-2.0	13.1
Orthopedics	4.1	4.9	6.1	6.0	-1.6	9.3
Otolaryngology	2.1	2.0	2.0	2.4	20.0	2.9
Plastic Surgery	0.4	1.6	1.2	1.2	0.0	40.0
Thoracic Surgery	0.0	0.4	0.8	0.8	0.0	**
Urological Surgery	0.4	1.2	1.6	1.6	0.0	60.0
Vascular Surgery	0.0	0.0	0.0	0.0	0.0	0.0
Hospital Based Specialties	10.7	13.5	18.6	19.2	3.2	15.9
Anesthesiology	5.6	4.9	9.2	9.6	4.3	14.3
Pathology	2.1	2.4	1.2	1.2	0.0	-8.6
Radiology	4.1	6.9	10.1	10.4	3.0	30.7
Diagnostic Radiology	3.3	4.1	7.7	7.6	-1.3	26.1
Nuclear Medicine	0.4	0.4	0.4	0.4	0.0	0.0
Other Specialties	14.9	14.3	21.0	23.5	11.9	11.5
Psychiatry	4.1	1.6	2.4	2.4	0.0	-8.3
Emergency Medicine	6.6	7.3	6.9	8.8	27.5	6.7
Neurology	0.4	0.8	2.4	2.8	16.7	120.0
Physiatry/Physical Medicine	0.0	1.1	2.2	2.7	22.7	**
General Preventive	0.0	0.0	0.0	0.0	0.0	0.0
Other	3.7	3.7	7.7	7.6	-1.3	21.1

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 13I: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Hudson County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	64.6	75.4	77.1	69.1	-10.4	1.4
General Practice	4.9	4.1	3.2	2.7	-15.6	-9.0
Family Practice	7.5	10.6	12.0	11.4	-5.0	10.4
General Internal Medicine	26.9	31.4	31.6	27.6	-12.7	0.5
Obstetrics/Gynecology	36.7	39.2	36.2	32.2	-11.0	-2.5
Gynecology Only	1.0	0.3	0.7	0.9	28.6	-2.0
Geriatrics	3.7	3.8	5.3	3.5	-34.0	-1.1
Pediatrics Total	66.4	84.7	90.7	83.8	-7.6	5.2
Pediatrics General	59.9	79.1	84.3	78.8	-6.5	6.3
Pediatrics Subspecialties	6.5	5.5	6.4	5.0	-21.9	-4.6
Medical Subspecialties	22.2	26.9	26.9	24.3	-9.7	1.9
Allergy & Immunology	1.1	1.1	1.6	1.4	-12.5	5.5
Cardiology	6.4	6.7	6.6	6.0	-9.1	-1.3
Dermatology	2.3	2.7	2.7	2.5	-7.4	1.7
Endocrinology	0.6	0.9	1.4	1.2	-14.3	20.0
Gastroenterology	4.0	4.5	3.9	3.4	-12.8	-3.0
Hematology/Oncology	0.2	0.7	1.2	1.0	-16.7	80.0
Infectious Disease	2.3	2.5	2.8	2.6	-7.1	2.6
Nephrology	1.3	2.5	2.8	2.4	-14.3	16.9
Pulmonary	3.6	4.1	4.4	3.9	-11.4	1.7
Rheumatology	1.5	1.8	1.4	1.2	-14.3	-4.0
Other Internal Medicine Specialties	2.3	3.4	2.5	2.4	-4.0	0.9
Surgical Specialties	23.8	21.0	19.4	17.4	-10.3	-5.4
General Surgery	7.5	8.0	6.1	5.4	-11.5	-5.6
Colon and Rectal Surgery	0.2	0.0	0.0	0.0	0.0	-20.0
Neurological Surgery	0.5	0.7	0.2	0.2	0.0	-12.0
Ophthalmology	5.4	3.9	3.9	3.5	-10.3	-7.0
Orthopedics	4.1	3.4	3.2	2.8	-12.5	-6.3
Otolaryngology	2.4	1.4	1.8	1.7	-5.6	-5.8
Plastic Surgery	0.5	0.4	0.9	0.6	-33.3	4.0
Thoracic Surgery	0.7	0.2	0.2	0.3	50.0	-11.4
Urological Surgery	2.4	3.0	3.0	2.7	-10.0	2.5
Vascular Surgery	0.2	0.2	0.0	0.2	**	0.0
Hospital Based Specialties	10.4	14.5	15.4	13.7	-11.0	6.3
Anesthesiology	4.0	8.2	10.8	9.5	-12.0	27.5
Pathology	2.0	1.6	1.8	1.6	-11.1	-4.0
Radiology	5.4	6.4	5.2	4.7	-9.6	-2.6
Diagnostic Radiology	2.8	3.5	3.4	3.2	-5.9	2.9
Nuclear Medicine	0.0	0.2	0.0	0.0	0.0	0.0
Other Specialties	16.1	18.4	19.9	18.1	-9.0	2.5
Psychiatry	4.7	5.3	5.2	5.2	0.0	2.1
Emergency Medicine	3.9	5.5	5.9	5.4	-8.5	7.7
Neurology	3.4	4.1	3.9	3.5	-10.3	0.6
Physiatry/Physical Medicine	2.9	3.4	3.2	2.6	-18.8	-2.1
General Preventive	0.7	0.0	0.5	0.6	20.0	-2.9
Other	1.1	0.9	1.8	1.4	-22.2	5.5

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 13J: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Hunterdon County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	106.5	104.0	97.1	103.7	6.8	-0.5
General Practice	4.0	3.8	1.5	1.5	0.0	-12.5
Family Practice	58.0	59.2	56.0	60.2	7.5	0.8
General Internal Medicine	19.1	12.9	13.4	13.0	-3.0	-6.4
Obstetrics/Gynecology	34.0	36.5	39.1	46.5	18.9	7.4
Gynecology Only	0.0	1.5	1.5	1.5	0.0	**
Geriatrics	7.0	6.2	18.7	18.9	1.1	34.0
Pediatrics Total	68.6	77.4	59.8	65.1	8.9	-1.0
Pediatrics General	65.1	74.1	56.5	65.1	15.2	0.0
Pediatrics Subspecialties	3.4	3.4	3.3	0.0	-100.0	-20.0
Medical Subspecialties	20.7	20.5	20.2	22.9	13.4	2.1
Allergy & Immunology	0.0	0.0	0.0	0.0	0.0	0.0
Cardiology	6.4	4.6	5.2	5.3	1.9	-3.4
Dermatology	1.6	1.5	2.2	3.0	36.4	17.5
Endocrinology	1.0	2.0	2.9	3.9	34.5	58.0
Gastroenterology	2.1	3.9	3.9	3.9	0.0	17.1
Hematology/Oncology	1.0	1.0	1.9	2.0	5.3	20.0
Infectious Disease	2.1	2.9	1.0	1.0	0.0	-10.5
Nephrology	1.0	2.0	1.0	1.0	0.0	0.0
Pulmonary	4.1	4.9	4.8	4.9	2.1	3.9
Rheumatology	1.0	0.0	0.0	0.0	0.0	-20.0
Other Internal Medicine Specialties	3.2	1.5	0.7	1.5	114.3	-10.6
Surgical Specialties	22.3	22.8	18.7	17.5	-6.4	-4.3
General Surgery	4.8	6.8	5.2	5.3	1.9	2.1
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	5.3	4.5	3.0	-33.3	-10.6
Orthopedics	4.8	4.6	4.5	4.6	2.2	-0.8
Otolaryngology	2.4	3.0	3.0	3.0	0.0	5.0
Plastic Surgery	0.0	0.8	0.0	0.0	0.0	0.0
Thoracic Surgery	0.8	0.8	0.7	0.8	14.3	0.0
Urological Surgery	3.2	1.5	0.7	0.8	14.3	-15.0
Vascular Surgery	0.0	0.0	0.0	0.0	0.0	0.0
Hospital Based Specialties	19.1	15.2	18.7	19.8	5.9	0.7
Anesthesiology	13.5	9.8	9.6	10.8	12.5	-4.0
Pathology	4.0	1.5	2.2	2.3	4.5	-8.5
Radiology	4.8	6.1	9.0	9.1	1.1	17.9
Diagnostic Radiology	4.0	4.6	6.0	6.1	1.7	10.5
Nuclear Medicine	0.0	0.0	0.0	0.0	0.0	0.0
Other Specialties	26.2	26.6	21.7	25.2	16.1	-0.8
Psychiatry	14.3	15.2	12.7	13.7	7.9	-0.8
Emergency Medicine	7.2	6.8	6.7	9.1	35.8	5.3
Neurology	1.6	1.5	0.7	0.8	14.3	-10.0
Physiatry/Physical Medicine	3.1	2.0	1.0	1.0	0.0	-13.5
General Preventive	0.8	1.5	0.7	0.8	14.3	0.0
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 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 13K: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Mercer County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	112.5	128.8	125.6	118.7	-5.5	1.1
General Practice	4.2	3.2	1.7	1.6	-5.9	-12.4
Family Practice	15.6	19.5	17.9	17.0	-5.0	1.8
General Internal Medicine	50.3	58.6	61.9	57.5	-7.1	2.9
Obstetrics/Gynecology	72.7	71.1	54.6	58.9	7.9	-3.8
Gynecology Only	5.9	6.8	7.3	6.3	-13.7	1.4
Geriatrics	2.1	12.5	14.2	11.9	-16.2	93.3
Pediatrics Total	90.6	109.8	111.4	104.0	-6.6	3.0
Pediatrics General	82.1	96.9	98.5	92.1	-6.5	2.4
Pediatrics Subspecialties	8.5	12.9	13.0	12.0	-7.7	8.2
Medical Subspecialties	39.2	44.3	50.3	45.3	-9.9	3.1
Allergy & Immunology	2.2	2.3	3.7	3.5	-5.4	11.8
Cardiology	9.4	12.0	13.9	12.1	-12.9	5.7
Dermatology	3.6	4.1	4.3	4.0	-7.0	2.2
Endocrinology	4.3	4.1	4.5	4.5	0.0	0.9
Gastroenterology	7.2	7.2	8.6	7.7	-10.5	1.4
Hematology/Oncology	1.1	0.8	1.1	1.0	-9.1	-1.8
Infectious Disease	3.2	5.6	4.1	3.5	-14.6	1.9
Nephrology	2.9	3.4	4.1	3.5	-14.6	4.1
Pulmonary	5.8	5.3	6.7	5.9	-11.9	0.3
Rheumatology	2.5	2.6	3.0	3.1	3.3	4.8
Other Internal Medicine Specialties	3.6	4.1	4.3	3.8	-11.6	1.1
Surgical Specialties	50.6	49.6	52.1	47.5	-8.8	-1.2
General Surgery	14.5	13.7	15.3	13.5	-11.8	-1.4
Colon and Rectal Surgery	1.1	1.1	1.1	1.0	-9.1	-1.8
Neurological Surgery	1.4	1.5	1.7	1.6	-5.9	2.9
Ophthalmology	8.3	7.3	9.5	8.9	-6.3	1.4
Orthopedics	10.8	11.7	7.8	7.3	-6.4	-6.5
Otolaryngology	3.9	4.1	4.3	4.3	0.0	2.1
Plastic Surgery	2.8	2.6	3.5	2.7	-22.9	-0.7
Thoracic Surgery	1.7	1.5	2.0	1.6	-20.0	-1.2
Urological Surgery	5.3	5.5	5.8	5.7	-1.7	1.5
Vascular Surgery	1.4	1.1	1.5	1.4	-6.7	0.0
Hospital Based Specialties	28.3	39.1	36.7	34.5	-6.0	4.4
Anesthesiology	15.2	21.1	22.3	21.3	-4.5	8.0
Pathology	2.8	3.8	4.1	3.8	-7.3	7.1
Radiology	13.3	17.8	14.8	14.0	-5.4	1.1
Diagnostic Radiology	6.4	9.0	7.5	7.0	-6.7	1.9
Nuclear Medicine	0.6	1.2	0.6	0.3	-50.0	-10.0
Other Specialties	46.4	56.3	54.4	50.7	-6.8	1.9
Psychiatry	27.8	33.8	31.8	29.4	-7.5	1.2
Emergency Medicine	5.8	8.7	8.1	8.1	0.0	7.9
Neurology	5.8	5.5	4.9	4.9	0.0	-3.1
Physiatry/Physical Medicine	4.7	5.6	4.8	4.5	-6.3	-0.9
General Preventive	1.1	1.7	1.4	1.6	14.3	9.1
Other	2.2	2.0	4.3	3.2	-25.6	9.1

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

Note: Data for 2002 are unavailable.

Table 13L: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Middlesex County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	109.9	123.4	131.2	123.6	-5.8	2.5
General Practice	2.5	2.5	1.7	1.3	-23.5	-9.6
Family Practice	16.7	17.9	19.5	18.8	-3.6	2.5
General Internal Medicine	45.0	51.7	50.6	46.0	-9.1	0.4
Obstetrics/Gynecology	59.7	65.3	74.0	69.5	-6.1	3.3
Gynecology Only	1.8	1.9	2.2	2.5	13.6	7.8
Geriatrics	12.6	19.3	26.0	28.2	8.5	24.8
Pediatrics Total	124.4	143.8	164.8	162.1	-1.6	6.1
Pediatrics General	108.9	121.4	139.2	136.3	-2.1	5.0
Pediatrics Subspecialties	15.5	22.4	25.6	25.8	0.8	13.3
Medical Subspecialties	39.9	48.5	50.2	50.1	-0.2	5.1
Allergy & Immunology	3.1	2.8	3.4	3.0	-11.8	-0.6
Cardiology	13.8	16.5	15.6	15.0	-3.8	1.7
Dermatology	2.0	2.7	3.1	3.0	-3.2	10.0
Endocrinology	1.9	3.2	2.9	3.8	31.0	20.0
Gastroenterology	6.6	7.8	8.1	8.1	0.0	4.5
Hematology/Oncology	2.1	2.6	2.9	4.0	37.9	18.1
Infectious Disease	2.4	2.3	5.0	4.6	-8.0	18.3
Nephrology	2.9	5.6	4.3	4.0	-7.0	7.6
Pulmonary	6.0	7.1	7.7	7.9	2.6	6.3
Rheumatology	1.9	1.4	1.3	1.5	15.4	-4.2
Other Internal Medicine Specialties	3.2	3.7	4.0	3.5	-12.5	1.9
Surgical Specialties	40.3	44.5	47.3	44.9	-5.1	2.3
General Surgery	10.8	11.8	11.3	10.6	-6.2	-0.4
Colon and Rectal Surgery	1.7	1.8	1.6	2.0	25.0	3.5
Neurological Surgery	1.5	1.5	1.7	1.5	-11.8	0.0
Ophthalmology	5.5	6.9	8.3	8.0	-3.6	9.1
Orthopedics	8.4	8.4	9.3	8.8	-5.4	1.0
Otolaryngology	3.6	3.8	4.2	3.9	-7.1	1.7
Plastic Surgery	1.7	2.1	2.2	2.1	-4.5	4.7
Thoracic Surgery	1.7	2.1	2.2	1.9	-13.6	2.4
Urological Surgery	4.1	4.8	5.3	5.2	-1.9	5.4
Vascular Surgery	1.9	2.3	2.0	1.8	-10.0	-1.1
Hospital Based Specialties	29.3	40.0	32.1	31.7	-1.2	1.6
Anesthesiology	14.5	17.3	17.7	16.5	-6.8	2.8
Pathology	4.8	5.1	5.6	5.3	-5.4	2.1
Radiology	13.1	20.8	12.2	12.8	4.9	-0.5
Diagnostic Radiology	7.9	13.7	7.8	7.7	-1.3	-0.5
Nuclear Medicine	0.1	0.7	0.6	0.8	33.3	140.0
Other Specialties	27.4	32.7	39.2	39.3	0.3	8.7
Psychiatry	10.6	12.9	14.3	13.9	-2.8	6.2
Emergency Medicine	4.5	4.8	6.1	6.4	4.9	8.4
Neurology	5.6	6.3	7.0	7.6	8.6	7.1
Physiatry/Physical Medicine	5.0	7.1	8.2	7.3	-11.0	9.2
General Preventive	1.6	1.9	1.5	1.7	13.3	1.3
Other	1.2	1.2	3.9	4.0	2.6	46.7

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

Note: Data for 2002 are unavailable.

Table 13M: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Monmouth County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	104.4	110.1	103.0	106.7	3.6	0.4
General Practice	1.9	1.7	1.2	1.5	25.0	-4.2
Family Practice	10.3	10.8	11.6	11.9	2.6	3.1
General Internal Medicine	45.9	46.0	42.5	44.2	4.0	-0.7
Obstetrics/Gynecology	63.5	67.1	65.4	65.5	0.2	0.6
Gynecology Only	2.8	3.6	4.1	3.9	-4.9	7.9
Geriatrics	4.8	13.6	11.3	12.4	9.7	31.7
Pediatrics Total	117.8	133.9	119.5	127.0	6.3	1.6
Pediatrics General	102.7	115.4	106.1	111.4	5.0	1.7
Pediatrics Subspecialties	15.1	18.6	13.4	15.6	16.4	0.7
Medical Subspecialties	34.5	36.4	35.7	36.9	3.4	1.4
Allergy & Immunology	2.3	2.9	2.8	2.8	0.0	4.3
Cardiology	9.2	9.8	9.8	10.1	3.1	2.0
Dermatology	4.1	3.3	2.7	2.7	0.0	-6.8
Endocrinology	1.9	2.0	2.2	2.6	18.2	7.4
Gastroenterology	5.4	6.5	7.1	7.2	1.4	6.7
Hematology/Oncology	1.0	1.4	1.2	1.4	16.7	8.0
Infectious Disease	1.7	2.3	2.2	2.4	9.1	8.2
Nephrology	4.4	3.1	3.9	4.0	2.6	-1.8
Pulmonary	4.6	4.7	4.3	4.8	11.6	0.9
Rheumatology	2.1	2.0	2.6	2.6	0.0	4.8
Other Internal Medicine Specialties	3.5	4.2	3.2	2.9	-9.4	-3.4
Surgical Specialties	42.4	43.0	39.1	40.1	2.6	-1.1
General Surgery	12.8	12.3	10.4	10.4	0.0	-3.8
Colon and Rectal Surgery	1.0	0.8	0.8	0.8	0.0	-4.0
Neurological Surgery	0.8	0.5	0.6	0.6	0.0	-5.0
Ophthalmology	5.9	6.4	6.0	5.9	-1.7	0.0
Orthopedics	9.3	9.2	8.6	9.3	8.1	0.0
Otolaryngology	4.1	4.1	3.6	3.7	2.8	-2.0
Plastic Surgery	2.9	3.8	3.8	4.0	5.3	7.6
Thoracic Surgery	2.1	1.9	2.0	1.8	-10.0	-2.9
Urological Surgery	3.8	3.8	3.0	3.2	6.7	-3.2
Vascular Surgery	0.0	0.6	0.6	0.8	33.3	**
Hospital Based Specialties	30.6	28.1	33.2	34.4	3.6	2.5
Anesthesiology	20.9	18.6	18.9	19.3	2.1	-1.5
Pathology	3.2	2.7	2.9	2.7	-6.9	-3.1
Radiology	11.2	10.8	15.5	16.6	7.1	9.6
Diagnostic Radiology	6.5	6.9	9.2	10.4	13.0	12.0
Nuclear Medicine	0.3	0.5	0.3	0.3	0.0	0.0
Other Specialties	33.3	30.5	32.1	33.8	5.3	0.3
Psychiatry	15.4	14.9	14.0	14.3	2.1	-1.4
Emergency Medicine	7.8	6.3	7.4	7.6	2.7	-0.5
Neurology	4.6	4.1	4.1	4.4	7.3	-0.9
Physiatry/Physical Medicine	4.0	4.9	5.5	6.0	9.1	10.0
General Preventive	1.1	0.0	0.0	0.2	**	-16.4
Other	1.4	1.6	2.4	2.7	12.5	18.6

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 13N: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Morris County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	118.5	112.3	110.5	112.8	2.1	-1.0
General Practice	3.9	2.9	2.5	2.7	8.0	-6.2
Family Practice	16.5	16.7	16.0	16.3	1.9	-0.2
General Internal Medicine	47.0	38.5	38.8	38.9	0.3	-3.4
Obstetrics/Gynecology	65.5	66.4	71.9	72.9	1.4	2.3
Gynecology Only	3.4	2.0	2.9	2.9	0.0	-2.9
Geriatrics	3.5	1.6	3.2	4.8	50.0	7.4
Pediatrics Total	144.7	168.1	154.6	162.7	5.2	2.5
Pediatrics General	121.3	140.7	127.7	130.5	2.2	1.5
Pediatrics Subspecialties	23.5	27.4	26.9	32.1	19.3	7.3
Medical Subspecialties	38.9	37.8	37.9	39.8	5.0	0.5
Allergy & Immunology	2.8	3.4	2.4	2.4	0.0	-2.9
Cardiology	13.3	11.9	12.3	13.4	8.9	0.2
Dermatology	4.6	5.1	4.8	4.8	0.0	0.9
Endocrinology	2.2	2.4	3.7	3.7	0.0	13.6
Gastroenterology	5.6	6.6	6.4	6.9	7.8	4.6
Hematology/Oncology	0.8	1.3	1.9	2.4	26.3	40.0
Infectious Disease	2.2	1.3	1.9	2.1	10.5	-0.9
Nephrology	2.2	1.8	1.3	1.3	0.0	-8.2
Pulmonary	4.5	3.2	3.2	3.2	0.0	-5.8
Rheumatology	2.2	2.1	2.4	2.4	0.0	1.8
Other Internal Medicine Specialties	3.5	3.5	2.7	2.3	-14.8	-6.9
Surgical Specialties	43.9	41.1	42.1	41.9	-0.5	-0.9
General Surgery	11.3	10.3	9.6	9.2	-4.2	-3.7
Colon and Rectal Surgery	0.3	0.3	0.5	0.5	0.0	13.3
Neurological Surgery	1.5	1.6	1.7	1.9	11.8	5.3
Ophthalmology	6.7	6.6	7.5	8.0	6.7	3.9
Orthopedics	8.5	8.2	9.6	9.4	-2.1	2.1
Otolaryngology	4.1	3.7	3.8	3.6	-5.3	-2.4
Plastic Surgery	3.7	2.9	3.5	3.6	2.9	-0.5
Thoracic Surgery	2.2	1.9	1.3	0.6	-53.8	-14.5
Urological Surgery	4.1	4.7	4.4	4.8	9.1	3.4
Vascular Surgery	2.0	1.3	0.5	0.5	0.0	-15.0
Hospital Based Specialties	35.9	34.3	40.8	41.0	0.5	2.8
Anesthesiology	23.5	22.3	29.0	29.3	1.0	4.9
Pathology	4.1	3.5	4.4	4.4	0.0	1.5
Radiology	13.0	13.2	13.8	13.6	-1.4	0.9
Diagnostic Radiology	8.3	6.4	7.5	7.5	0.0	-1.9
Nuclear Medicine	0.4	0.2	0.0	0.0	0.0	-20.0
Other Specialties	35.9	33.9	35.4	35.8	1.1	-0.1
Psychiatry	15.4	15.0	15.8	16.3	3.2	1.2
Emergency Medicine	8.5	8.2	8.1	8.0	-1.2	-1.2
Neurology	4.6	4.3	5.0	4.8	-4.0	0.9
Physiatry/Physical Medicine	5.6	5.0	4.8	5.1	6.3	-1.8
General Preventive	1.1	0.8	0.6	0.6	0.0	-9.1
Other	2.0	1.6	2.1	2.1	0.0	1.0

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

Note: Data for 2002 are unavailable.

Table 13O: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Ocean County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	66.0	71.8	72.1	71.3	-1.1	1.6
General Practice	3.5	3.3	2.2	2.2	0.0	-7.4
Family Practice	8.5	9.7	10.0	9.7	-3.0	2.8
General Internal Medicine	30.4	33.2	34.9	35.2	0.9	3.2
Obstetrics/Gynecology	34.7	39.9	40.9	40.5	-1.0	3.3
Gynecology Only	1.5	1.8	1.8	2.1	16.7	8.0
Geriatrics	4.4	3.5	5.1	5.1	0.0	3.2
Pediatrics Total	62.0	67.6	61.7	58.7	-4.9	-1.1
Pediatrics General	59.5	64.2	56.0	53.1	-5.2	-2.2
Pediatrics Subspecialties	2.5	3.4	5.7	5.6	-1.8	24.8
Medical Subspecialties	25.2	28.0	29.0	28.6	-1.4	2.7
Allergy & Immunology	2.0	1.3	2.2	2.4	9.1	4.0
Cardiology	8.5	8.5	8.2	7.7	-6.1	-1.9
Dermatology	2.1	2.7	2.6	2.6	0.0	4.8
Endocrinology	1.0	1.3	1.4	1.4	0.0	8.0
Gastroenterology	5.8	6.3	6.3	6.6	4.8	2.8
Hematology/Oncology	0.5	0.5	1.0	0.9	-10.0	16.0
Infectious Disease	1.0	1.5	1.4	1.4	0.0	8.0
Nephrology	2.0	4.3	4.1	3.6	-12.2	16.0
Pulmonary	3.8	3.3	3.4	3.6	5.9	-1.1
Rheumatology	0.8	1.5	1.7	1.7	0.0	22.5
Other Internal Medicine Specialties	1.5	1.5	1.7	1.6	-5.9	1.3
Surgical Specialties	27.7	32.4	31.4	30.6	-2.5	2.1
General Surgery	7.5	8.5	6.5	6.2	-4.6	-3.5
Colon and Rectal Surgery	0.3	0.8	1.0	0.9	-10.0	40.0
Neurological Surgery	0.8	1.2	0.9	0.9	0.0	2.5
Ophthalmology	5.8	7.1	5.8	6.0	3.4	0.7
Orthopedics	5.0	6.0	7.6	7.0	-7.9	8.0
Otolaryngology	2.5	2.3	2.6	2.6	0.0	0.8
Plastic Surgery	0.6	1.0	0.9	1.1	22.2	16.7
Thoracic Surgery	0.0	0.4	0.2	0.2	0.0	**
Urological Surgery	3.7	3.9	4.3	4.0	-7.0	1.6
Vascular Surgery	2.0	2.0	2.4	2.4	0.0	4.0
Hospital Based Specialties	14.5	17.0	20.3	20.2	-0.5	7.9
Anesthesiology	8.1	9.0	9.9	10.2	3.0	5.2
Pathology	2.9	3.9	3.9	3.8	-2.6	6.2
Radiology	5.2	6.0	8.0	7.7	-3.8	9.6
Diagnostic Radiology	2.3	2.5	3.5	3.3	-5.7	8.7
Nuclear Medicine	0.2	0.2	0.7	0.7	0.0	50.0
Other Specialties	15.1	20.3	21.4	21.1	-1.4	7.9
Psychiatry	4.5	6.8	5.9	5.7	-3.4	5.3
Emergency Medicine	5.2	6.2	6.1	6.0	-1.6	3.1
Neurology	1.9	3.3	4.1	3.8	-7.3	20.0
Physiatry/Physical Medicine	3.0	3.0	3.4	3.3	-2.9	2.0
General Preventive	0.2	0.6	0.6	0.5	-16.7	30.0
Other	1.0	1.2	2.0	2.4	20.0	28.0

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 13P: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Passaic County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	82.9	88.2	85.7	84.7	-1.2	0.4
General Practice	3.5	2.6	2.0	2.2	10.0	-7.4
Family Practice	10.2	10.6	11.6	11.3	-2.6	2.2
General Internal Medicine	32.7	35.6	33.5	32.6	-2.7	-0.1
Obstetrics/Gynecology	47.4	47.8	45.4	45.2	-0.4	-0.9
Gynecology Only	1.6	1.2	1.2	0.8	-33.3	-10.0
Geriatrics	9.3	5.9	6.0	7.4	23.3	-4.1
Pediatrics Total	91.5	107.1	106.6	107.3	0.7	3.5
Pediatrics General	82.5	95.7	93.6	94.4	0.9	2.9
Pediatrics Subspecialties	9.0	11.4	13.0	12.9	-0.8	8.7
Medical Subspecialties	33.3	32.1	28.6	28.9	1.0	-2.6
Allergy & Immunology	1.6	0.8	1.3	1.3	0.0	-3.8
Cardiology	11.2	9.8	8.6	8.9	3.5	-4.1
Dermatology	3.5	2.4	2.0	2.2	10.0	-7.4
Endocrinology	1.9	1.6	1.1	1.0	-9.1	-9.5
Gastroenterology	7.6	7.2	6.6	6.8	3.0	-2.1
Hematology/Oncology	0.0	0.8	0.5	0.5	0.0	**
Infectious Disease	2.2	2.7	2.9	2.9	0.0	6.4
Nephrology	3.0	2.7	2.1	1.8	-14.3	-8.0
Pulmonary	3.5	5.3	5.0	5.0	0.0	8.6
Rheumatology	0.8	1.1	1.1	1.3	18.2	12.5
Other Internal Medicine Specialties	3.3	3.2	2.4	2.2	-8.3	-6.7
Surgical Specialties	31.7	29.9	29.4	29.1	-1.0	-1.6
General Surgery	8.9	7.0	7.4	7.3	-1.4	-3.6
Colon and Rectal Surgery	0.5	0.8	1.1	1.0	-9.1	20.0
Neurological Surgery	0.2	0.0	0.2	0.4	100.0	20.0
Ophthalmology	7.1	7.0	6.6	6.5	-1.5	-1.7
Orthopedics	5.5	6.0	5.4	5.3	-1.9	-0.7
Otolaryngology	2.8	3.0	3.2	3.0	-6.3	1.4
Plastic Surgery	1.4	1.6	1.0	1.2	20.0	-2.9
Thoracic Surgery	1.8	2.0	1.8	1.6	-11.1	-2.2
Urological Surgery	3.3	2.6	2.6	2.6	0.0	-4.2
Vascular Surgery	0.3	0.0	0.5	0.5	0.0	13.3
Hospital Based Specialties	16.9	23.5	24.2	25.1	3.7	9.7
Anesthesiology	10.6	17.3	17.8	18.3	2.8	14.5
Pathology	2.4	2.6	2.4	2.6	8.3	1.7
Radiology	6.3	7.8	8.2	8.5	3.7	7.0
Diagnostic Radiology	3.0	4.8	5.8	5.5	-5.2	16.7
Nuclear Medicine	0.2	0.0	0.2	0.2	0.0	0.0
Other Specialties	16.9	19.1	20.2	19.2	-5.0	2.7
Psychiatry	6.9	8.2	8.6	8.1	-5.8	3.5
Emergency Medicine	1.8	2.8	3.6	3.4	-5.6	17.8
Neurology	3.5	3.8	3.6	3.6	0.0	0.6
Physiatry/Physical Medicine	3.8	3.5	3.2	2.9	-9.4	-4.7
General Preventive	0.0	0.2	0.0	0.0	0.0	0.0
Other	1.8	1.4	2.0	2.0	0.0	2.2

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 13Q: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Salem County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	64.9	78.2	80.7	82.0	1.6	5.3
General Practice	3.2	5.1	4.9	4.9	0.0	10.6
Family Practice	30.8	34.0	32.9	32.8	-0.3	1.3
General Internal Medicine	19.5	25.5	23.1	24.6	6.5	5.2
Obstetrics/Gynecology	13.5	7.2	34.9	35.2	0.9	32.1
Gynecology Only	0.0	0.0	0.0	0.0	0.0	0.0
Geriatrics	10.7	21.7	0.0	0.0	0.0	-20.0
Pediatrics Total	26.5	35.6	48.1	48.4	0.6	16.5
Pediatrics General	19.9	28.5	34.4	34.6	0.6	14.8
Pediatrics Subspecialties	6.6	7.1	13.7	13.8	0.7	21.8
Medical Subspecialties	9.7	10.2	9.9	8.2	-17.2	-3.1
Allergy & Immunology	0.0	0.0	0.0	0.0	0.0	0.0
Cardiology	3.2	1.7	1.6	1.6	0.0	-10.0
Dermatology	0.0	1.7	3.3	1.6	-51.5	**
Endocrinology	0.0	0.0	0.0	0.0	0.0	0.0
Gastroenterology	4.3	2.2	2.2	2.1	-4.5	-10.2
Hematology/Oncology	0.0	2.2	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	2.2	2.2	2.1	-4.5	**
Pulmonary	4.3	2.2	2.2	2.1	-4.5	-10.2
Rheumatology	0.0	0.0	0.0	0.0	0.0	0.0
Other Internal Medicine Specialties	0.0	0.0	0.0	0.0	0.0	0.0
Surgical Specialties	22.7	25.5	28.0	26.2	-6.4	3.1
General Surgery	8.1	8.5	9.9	9.8	-1.0	4.2
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	5.1	3.3	3.3	0.0	0.6
Orthopedics	3.2	5.1	3.3	1.6	-51.5	-10.0
Otolaryngology	3.2	1.7	1.6	1.6	0.0	-10.0
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	5.1	9.9	9.8	-1.0	20.0
Vascular Surgery	0.0	0.0	0.0	0.0	0.0	0.0
Hospital Based Specialties	11.4	15.3	9.9	9.8	-1.0	-2.8
Anesthesiology	6.4	8.9	6.5	6.4	-1.5	0.0
Pathology	1.6	1.7	1.6	1.6	0.0	0.0
Radiology	4.9	6.8	3.3	3.3	0.0	-6.5
Diagnostic Radiology	3.2	5.1	1.6	1.6	0.0	-10.0
Nuclear Medicine	0.0	0.0	0.0	0.0	0.0	0.0
Other Specialties	11.4	20.4	21.4	19.7	-7.9	14.6
Psychiatry	3.2	8.5	3.3	1.6	-51.5	-10.0
Emergency Medicine	1.6	1.7	4.9	4.9	0.0	41.3
Neurology	1.6	1.7	3.3	3.3	0.0	21.3
Physiatry/Physical Medicine	0.0	2.2	4.3	4.3	0.0	**
General Preventive	0.0	0.0	0.0	0.0	0.0	0.0
Other	4.9	6.8	6.6	6.6	0.0	6.9

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 13R: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Somerset County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	127.0	138.1	107.3	103.7	-3.4	-3.7
General Practice	2.5	2.2	2.1	2.0	-4.8	-4.0
Family Practice	27.7	33.0	22.9	23.6	3.1	-3.0
General Internal Medicine	43.4	46.2	39.2	36.9	-5.9	-3.0
Obstetrics/Gynecology	74.4	82.2	53.1	51.0	-4.0	-6.3
Gynecology Only	4.9	5.0	1.4	1.3	-7.1	-14.7
Geriatrics	11.4	25.2	16.7	15.1	-9.6	6.5
Pediatrics Total	135.7	137.1	122.0	119.9	-1.7	-2.3
Pediatrics General	124.7	124.0	110.9	112.3	1.3	-2.0
Pediatrics Subspecialties	11.0	13.1	11.1	7.6	-31.5	-6.2
Medical Subspecialties	43.4	40.7	42.7	41.9	-1.9	-0.7
Allergy & Immunology	1.8	3.3	1.8	1.7	-5.6	-1.1
Cardiology	12.1	11.7	10.2	10.0	-2.0	-3.5
Dermatology	4.3	4.4	6.7	6.0	-10.4	7.9
Endocrinology	1.4	2.4	1.4	1.3	-7.1	-1.4
Gastroenterology	8.7	7.1	8.6	8.5	-1.2	-0.5
Hematology/Oncology	1.4	2.4	4.1	4.7	14.6	47.1
Infectious Disease	3.2	4.3	3.2	2.6	-18.8	-3.8
Nephrology	5.5	2.8	3.6	4.3	19.4	-4.4
Pulmonary	5.5	5.2	5.9	5.5	-6.8	0.0
Rheumatology	2.3	1.4	0.9	1.3	44.4	-8.7
Other Internal Medicine Specialties	3.9	2.2	2.8	2.7	-3.6	-6.2
Surgical Specialties	44.1	38.8	32.8	31.2	-4.9	-5.9
General Surgery	10.3	8.1	8.8	8.6	-2.3	-3.3
Colon and Rectal Surgery	1.4	0.9	0.9	0.4	-55.6	-14.3
Neurological Surgery	0.7	0.7	0.7	0.7	0.0	0.0
Ophthalmology	9.2	7.3	4.9	4.7	-4.1	-9.8
Orthopedics	12.1	11.7	8.5	8.0	-5.9	-6.8
Otolaryngology	2.5	3.3	2.8	2.7	-3.6	1.6
Plastic Surgery	1.8	1.1	2.1	2.0	-4.8	2.2
Thoracic Surgery	1.4	1.1	1.1	1.0	-9.1	-5.7
Urological Surgery	2.8	3.3	2.5	2.3	-8.0	-3.6
Vascular Surgery	2.8	1.9	0.9	1.3	44.4	-10.7
Hospital Based Specialties	31.6	25.3	32.5	32.2	-0.9	0.4
Anesthesiology	23.9	20.3	28.6	28.5	-0.3	3.8
Pathology	3.2	3.3	2.8	3.0	7.1	-1.3
Radiology	10.0	6.2	7.4	7.0	-5.4	-6.0
Diagnostic Radiology	6.8	2.9	6.0	5.3	-11.7	-4.4
Nuclear Medicine	0.0	0.0	0.0	0.0	0.0	0.0
Other Specialties	42.0	38.5	34.9	32.2	-7.7	-4.7
Psychiatry	21.0	20.1	18.0	16.6	-7.8	-4.2
Emergency Medicine	10.3	7.3	6.4	6.3	-1.6	-7.8
Neurology	3.9	5.1	4.9	4.7	-4.1	4.1
Physiatry/Physical Medicine	4.1	3.8	4.1	3.0	-26.8	-5.4
General Preventive	1.8	1.1	1.1	1.0	-9.1	-8.9
Other	1.8	1.8	1.4	1.3	-7.1	-5.6

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

Note: Data for 2002 are unavailable.

Table 13S: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Sussex County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	56.6	50.6	52.5	53.4	1.7	-1.1
General Practice	4.1	3.3	2.6	2.7	3.8	-6.8
Family Practice	12.4	9.9	12.5	12.7	1.6	0.5
General Internal Medicine	17.2	17.1	16.4	17.3	5.5	0.1
Obstetrics/Gynecology	35.0	23.8	21.3	21.8	2.3	-7.5
Gynecology Only	0.0	1.3	1.3	1.3	0.0	**
Geriatrics	0.0	0.0	0.0	0.0	0.0	0.0
Pediatrics Total	52.3	53.8	59.2	58.2	-1.7	2.3
Pediatrics General	49.7	51.3	59.2	58.2	-1.7	3.4
Pediatrics Subspecialties	2.6	2.6	0.0	0.0	0.0	-20.0
Medical Subspecialties	11.7	12.5	12.5	12.7	1.6	1.7
Allergy & Immunology	0.0	0.0	0.0	0.0	0.0	0.0
Cardiology	5.5	5.9	4.6	4.7	2.2	-2.9
Dermatology	1.4	1.3	2.0	1.3	-35.0	-1.4
Endocrinology	0.0	0.0	0.0	0.9	**	**
Gastroenterology	3.7	2.7	2.6	2.7	3.8	-5.4
Hematology/Oncology	0.0	0.0	0.0	0.9	**	**
Infectious Disease	0.0	0.0	0.0	0.0	0.0	0.0
Nephrology	0.0	0.9	1.8	1.8	0.0	**
Pulmonary	0.9	1.8	1.8	0.9	-50.0	0.0
Rheumatology	0.9	0.9	0.9	0.9	0.0	0.0
Other Internal Medicine Specialties	0.7	0.7	0.7	0.7	0.0	0.0
Surgical Specialties	20.7	22.3	25.6	26.0	1.6	5.1
General Surgery	4.8	6.6	6.6	6.7	1.5	7.9
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	5.9	5.9	6.0	1.7	-0.6
Orthopedics	4.8	4.6	5.3	5.3	0.0	2.1
Otolaryngology	1.4	1.3	0.7	0.7	0.0	-10.0
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	2.1	2.6	5.3	5.3	0.0	30.5
Vascular Surgery	0.0	0.0	0.9	0.9	0.0	**
Hospital Based Specialties	12.4	13.1	12.5	14.7	17.6	3.7
Anesthesiology	7.5	8.8	7.1	8.9	25.4	3.7
Pathology	2.1	1.3	1.3	1.3	0.0	-7.6
Radiology	4.8	5.3	5.9	6.7	13.6	7.9
Diagnostic Radiology	3.4	4.6	4.6	4.7	2.2	7.6
Nuclear Medicine	0.0	0.0	0.0	0.0	0.0	0.0
Other Specialties	11.7	15.1	15.1	15.3	1.3	6.2
Psychiatry	6.2	8.5	7.2	7.3	1.4	3.5
Emergency Medicine	4.8	5.3	5.3	5.3	0.0	2.1
Neurology	0.7	0.7	1.3	1.3	0.0	17.1
Physiatry/Physical Medicine	0.0	0.9	0.0	0.0	0.0	0.0
General Preventive	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	1.3	1.3	0.0	**

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 13T: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Union County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	98.5	93.5	90.3	85.9	-4.9	-2.6
General Practice	3.5	3.0	2.3	2.2	-4.3	-7.4
Family Practice	13.1	11.4	11.7	11.0	-6.0	-3.2
General Internal Medicine	42.2	39.7	40.0	38.8	-3.0	-1.6
Obstetrics/Gynecology	46.6	48.0	46.8	41.9	-10.5	-2.0
Gynecology Only	1.4	1.1	2.6	2.8	7.7	20.0
Geriatrics	7.3	7.1	6.3	5.9	-6.3	-3.8
Pediatrics Total	118.9	120.0	103.8	99.1	-4.5	-3.3
Pediatrics General	111.6	114.0	98.6	93.4	-5.3	-3.3
Pediatrics Subspecialties	7.4	6.0	5.2	5.7	9.6	-4.6
Medical Subspecialties	36.1	36.7	32.3	31.9	-1.2	-2.3
Allergy & Immunology	2.8	2.9	2.0	1.9	-5.0	-6.4
Cardiology	9.2	9.4	8.1	8.7	7.4	-1.1
Dermatology	3.7	3.2	3.3	2.9	-12.1	-4.3
Endocrinology	2.6	2.6	2.7	2.5	-7.4	-0.8
Gastroenterology	6.9	7.4	6.2	5.8	-6.5	-3.2
Hematology/Oncology	0.9	1.4	0.7	1.2	71.4	6.7
Infectious Disease	3.1	3.6	2.5	2.5	0.0	-3.9
Nephrology	1.9	2.6	3.0	3.0	0.0	11.6
Pulmonary	5.0	4.3	4.0	3.9	-2.5	-4.4
Rheumatology	1.9	2.2	2.2	2.1	-4.5	2.1
Other Internal Medicine Specialties	3.7	3.0	2.9	2.5	-13.8	-6.5
Surgical Specialties	34.1	36.7	35.4	33.2	-6.2	-0.5
General Surgery	8.5	8.6	8.3	7.9	-4.8	-1.4
Colon and Rectal Surgery	0.7	0.7	0.5	0.5	0.0	-5.7
Neurological Surgery	2.0	1.1	1.3	1.3	0.0	-7.0
Ophthalmology	7.2	6.7	6.5	6.1	-6.2	-3.1
Orthopedics	7.2	8.4	8.9	7.9	-11.2	1.9
Otolaryngology	2.2	2.8	2.7	2.3	-14.8	0.9
Plastic Surgery	2.0	3.4	3.1	2.9	-6.5	9.0
Thoracic Surgery	0.9	1.3	1.0	0.9	-10.0	0.0
Urological Surgery	3.1	3.4	3.3	3.4	3.0	1.9
Vascular Surgery	0.5	0.5	0.0	0.0	0.0	-20.0
Hospital Based Specialties	21.5	22.1	22.5	21.8	-3.1	0.3
Anesthesiology	11.9	13.9	15.6	15.0	-3.8	5.2
Pathology	2.8	3.4	2.9	2.9	0.0	0.7
Radiology	8.1	6.9	6.7	6.5	-3.0	-4.0
Diagnostic Radiology	5.2	3.7	3.8	3.6	-5.3	-6.2
Nuclear Medicine	1.5	0.9	0.8	0.7	-12.5	-10.7
Other Specialties	24.9	25.1	27.5	26.5	-3.6	1.3
Psychiatry	12.9	14.8	15.0	14.3	-4.7	2.2
Emergency Medicine	4.1	3.7	4.4	4.9	11.4	3.9
Neurology	2.6	2.8	3.8	3.8	0.0	9.2
Physiatry/Physical Medicine	4.0	2.6	2.5	2.5	0.0	-7.5
General Preventive	1.1	0.4	0.4	0.2	-50.0	-16.4
Other	1.1	1.3	1.9	1.4	-26.3	5.5

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

Note: Data for 2002 are unavailable.

Table 13U: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, Warren County, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	73.7	91.2	99.1	97.6	-1.5	6.5
General Practice	2.9	2.8	2.8	1.8	-35.7	-7.6
Family Practice	29.7	34.2	39.3	40.5	3.1	7.3
General Internal Medicine	20.1	24.7	29.9	29.5	-1.3	9.4
Obstetrics/Gynecology	42.3	58.8	46.4	42.3	-8.8	0.0
Gynecology Only	0.0	0.0	0.0	0.0	0.0	0.0
Geriatrics	14.3	20.7	7.0	6.9	-1.4	-10.3
Pediatrics Total	35.2	51.5	62.4	61.9	-0.8	15.2
Pediatrics General	35.2	51.5	62.4	61.9	-0.8	15.2
Pediatrics Subspecialties	0.0	0.0	0.0	0.0	0.0	0.0
Medical Subspecialties	15.3	24.7	21.5	20.3	-5.6	6.5
Allergy & Immunology	0.0	1.2	1.2	1.2	0.0	**
Cardiology	3.8	9.5	6.5	6.4	-1.5	13.7
Dermatology	1.9	1.9	1.9	0.9	-52.6	-10.5
Endocrinology	0.0	0.0	0.0	0.0	0.0	0.0
Gastroenterology	5.1	5.0	3.7	3.6	-2.7	-5.9
Hematology/Oncology	0.0	1.2	1.2	1.2	0.0	**
Infectious Disease	1.3	0.0	0.0	0.0	0.0	-20.0
Nephrology	0.0	1.2	2.5	2.4	-4.0	**
Pulmonary	1.3	3.7	4.9	4.8	-2.0	53.8
Rheumatology	0.0	0.0	0.0	0.0	0.0	0.0
Other Internal Medicine Specialties	3.8	3.8	2.8	2.8	0.0	-5.3
Surgical Specialties	29.7	30.4	29.0	28.6	-1.4	-0.7
General Surgery	10.5	10.4	9.3	8.3	-10.8	-4.2
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	6.5	6.4	-1.5	-0.9
Orthopedics	4.8	6.6	5.6	6.4	14.3	6.7
Otolaryngology	3.8	3.8	2.8	2.8	0.0	-5.3
Plastic Surgery	0.0	0.9	0.9	0.9	0.0	**
Thoracic Surgery	1.0	0.0	0.0	0.0	0.0	-20.0
Urological Surgery	2.9	1.9	2.8	2.8	0.0	-0.7
Vascular Surgery	0.0	1.2	1.2	1.2	0.0	**
Hospital Based Specialties	16.3	19.9	15.9	16.6	4.4	0.4
Anesthesiology	10.1	10.0	6.1	7.3	19.7	-5.5
Pathology	1.9	3.8	2.8	2.8	0.0	9.5
Radiology	6.7	8.5	8.4	8.3	-1.2	4.8
Diagnostic Radiology	5.7	6.6	6.5	6.4	-1.5	2.5
Nuclear Medicine	0.0	0.0	0.0	0.0	0.0	0.0
Other Specialties	17.2	16.1	30.8	33.2	7.8	18.6
Psychiatry	4.8	1.9	9.3	11.1	19.4	26.3
Emergency Medicine	7.7	10.4	13.1	13.8	5.3	15.8
Neurology	1.9	0.9	0.9	0.9	0.0	-10.5
Physiatry/Physical Medicine	0.0	1.2	2.5	2.4	-4.0	**
General Preventive	1.0	0.9	1.9	1.8	-5.3	16.0
Other	1.9	0.9	3.7	3.7	0.0	18.9

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominators vary by specialty, see Table 5.

** Baseline = 0

Note: Data for 2002 are unavailable.

Table 14: Number of New Jersey Pediatric Surgery Physicians by County, 2001 to 2006

County	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Atlantic	1	3	2	2	0.0	20.0
Bergen	6	8	9	9	0.0	10.0
Burlington	1	1	1	1	0.0	0.0
Camden	3	4	7	9	28.6	40.0
Cape May	1	1	1	1	0.0	0.0
Cumberland	0	0	0	0	0.0	0.0
Essex	7	7	6	7	16.7	0.0
Gloucester	0	1	1	1	0.0	0.0
Hudson	1	1	1	1	0.0	0.0
Hunterdon	0	1	1	1	0.0	0.0
Mercer	1	1	2	2	0.0	20.0
Middlesex	7	9	8	9	12.5	5.7
Monmouth	4	5	2	2	0.0	-10.0
Morris	1	5	6	7	16.7	120.0
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	0	0.0	0.0
Union	5	3	3	3	0.0	-8.0
Warren	0	0	0	0	0.0	0.0
NJ State	39	51	51	56	9.8	8.7

Source: Tabulations by the Rutgers Center for State Health Policy

Note: Data for 2002 are unavailable.

Table 15: Ratio of New Jersey Pediatric Surgery Physicians by County per 100,000 Children*, 2001 to 2006

County	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Atlantic	1.6	5.1	3.3	3.1	-6.1	18.8
Bergen	3.3	4.6	5.1	5.0	-2.0	10.3
Burlington	1.0	1.0	1.0	1.0	0.0	0.0
Camden	2.2	3.0	5.3	6.7	26.4	40.9
Cape May	4.1	4.4	4.2	4.0	-4.8	-0.5
Cumberland	0.0	0.0	0.0	0.0	0.0	0.0
Essex	3.6	4.0	3.4	3.7	8.8	0.6
Gloucester	0.0	1.6	1.6	1.6	0.0	0.0
Hudson	0.7	0.8	0.8	0.7	-12.5	0.0
Hunterdon	0.0	3.4	3.3	3.4	3.0	*
Mercer	1.2	1.3	2.6	2.4	-7.7	20.0
Middlesex	4.2	5.6	5.0	5.3	6.0	5.2
Monmouth	2.6	3.3	1.3	1.3	0.0	-10.0
Morris	1.0	4.7	5.8	6.8	17.2	116.0
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	0.0	0.0	0.0
Union	4.1	2.6	2.6	2.5	-3.8	-7.8
Warren	0.0	0.0	0.0	0.0	0.0	0.0
NJ State	2.0	2.7	2.7	2.8	3.7	8.0

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.

Table 16: Ratio of New Jersey Patient Care Physicians by Specialty per 100,000 Population*, 2001 to 2006

Specialty	2001	2004	2005	2006	% Change 05 - 06	Average Annual % Change 01 - 06
Primary Care Specialties	99.2	104.1	101.6	99.2	-2.4	0.0
General Practice	4.4	3.8	3.0	2.8	-6.7	-7.3
Family Practice	16.1	17.1	17.0	16.8	-1.2	0.9
General Internal Medicine	37.8	39.3	38.3	36.8	-3.9	-0.5
Obstetrics/Gynecology	14.4	14.2	13.7	13.3	-2.9	-1.5
Gynecology Only	1.3	1.5	1.6	1.6	0.0	4.6
Geriatrics	1.1	1.5	1.5	1.6	6.7	9.1
Pediatrics Total	24.1	26.7	26.4	26.3	-0.4	1.8
Pediatrics General	21.3	23.2	22.7	22.5	-0.9	1.1
Pediatrics Subspecialties	2.8	3.6	3.7	3.8	2.7	7.1
Medical Subspecialties	35.0	38.0	38.5	38.3	-0.5	1.9
Allergy & Immunology	1.7	1.8	1.8	1.7	-5.6	0.0
Cardiology	10.8	11.4	11.4	11.4	0.0	1.1
Dermatology	3.6	3.7	3.7	3.6	-2.7	0.0
Endocrinology	1.5	1.7	1.7	1.8	5.9	4.0
Gastroenterology	4.8	5.2	5.3	5.3	0.0	2.1
Hematology/Oncology	0.6	1.0	1.2	1.4	16.7	26.7
Infectious Disease	1.7	2.1	2.2	2.1	-4.5	4.7
Nephrology	2.2	2.7	2.7	2.6	-3.7	3.6
Pulmonary	3.6	3.8	3.9	4.0	2.6	2.2
Rheumatology	1.3	1.3	1.3	1.4	7.7	1.5
Other Internal Medicine Specialties	3.2	3.3	3.2	2.9	-9.4	-1.9
Surgical Specialties	37.9	39.4	38.5	37.3	-3.1	-0.3
General Surgery	10.0	10.0	9.2	8.8	-4.3	-2.4
Colon and Rectal Surgery	0.6	0.7	0.7	0.7	0.0	3.3
Neurological Surgery	1.1	1.1	1.2	1.2	0.0	1.8
Ophthalmology	7.0	7.0	7.0	6.7	-4.3	-0.9
Orthopedics	7.5	7.9	7.9	7.8	-1.3	0.8
Otolaryngology	3.1	3.2	3.2	3.1	-3.1	0.0
Plastic Surgery	2.1	2.4	2.5	2.4	-4.0	2.9
Thoracic Surgery	1.6	1.7	1.6	1.4	-12.5	-2.5
Urological Surgery	3.9	4.2	4.1	4.0	-2.4	0.5
Vascular Surgery	0.9	1.1	1.1	1.2	9.1	6.7
Hospital Based Specialties	26.4	29.0	29.3	29.0	-1.0	2.0
Anesthesiology	12.3	13.6	14.2	14.2	0.0	3.1
Pathology	3.7	3.7	3.7	3.6	-2.7	-0.5
Radiology	10.1	11.4	11.0	10.9	-0.9	1.6
Diagnostic Radiology	5.9	6.8	6.8	6.7	-1.5	2.7
Nuclear Medicine	0.4	0.4	0.4	0.4	0.0	0.0
Other Specialties	29.5	32.2	34.5	33.8	-2.0	2.9
Psychiatry	13.2	14.1	13.8	13.6	-1.4	0.6
Emergency Medicine	5.9	7.2	7.6	7.6	0.0	5.8
Neurology	4.0	4.3	4.6	4.6	0.0	3.0
Physiatry/Physical Medicine	3.3	3.7	3.9	3.7	-5.1	2.4
General Preventive	1.0	0.8	0.7	0.8	14.3	-4.0
Other	2.2	2.1	3.8	3.5	-7.9	11.8

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominator is the NJ total population.

Note: Data for 2002 are unavailable.

Table 17: Comparison of 2001-2006 New Jersey Physician Supply Ratios and 2001-2005 US Physician Supply Ratios per 100,000 Population*

Specialty	NJ Supply				US Supply**		
	2001	2004	2005	2006	2001	2004	2005
Primary Care Specialties	99.2	104.1	101.6	99.2	105.8	104.0	104.6
General Practice	4.4	3.8	3.0	2.8	**	3.8	3.6
Family Practice	16.1	17.1	17.0	16.8	30.2	26.2	26.4
General Internal Medicine	37.8	39.3	38.3	36.8	43.5	36.4	36.4
Obstetrics/Gynecology	14.4	14.2	13.7	13.3	13.1	12.8	12.8
Gynecology Only	1.3	1.5	1.6	1.6	**	1.1	1.1
Geriatrics	1.1	1.5	1.5	1.6	**	1.1	1.2
Pediatrics, Total	24.1	26.7	26.4	26.3	19.0	22.5	23
Pediatrics, General	21.3	23.2	22.7	22.5	18.5	19.4	19.6
Pediatrics, Subspecialties	2.8	3.6	3.7	3.8	0.5	3.2	3.4
Medical Subspecialties	35.0	38.0	38.5	38.3	23.7	29.9	30.6
Allergy & Immunology	1.7	1.8	1.8	1.7	1.2	1.2	1.2
Cardiology	10.8	11.4	11.4	11.4	6.6	8.1	8.2
Dermatology	3.6	3.7	3.7	3.6	3.1	3.6	3.6
Endocrinology	1.5	1.7	1.7	1.8	1.2	1.4	1.4
Gastroenterology	4.8	5.2	5.3	5.3	3.4	3.8	3.8
Hematology/Oncology	0.6	1.0	1.2	1.4	1.1	1.1	1.3
Infectious Disease	1.7	2.1	2.2	2.1	1.2	1.6	1.7
Nephrology	2.2	2.7	2.7	2.6	1.7	2.1	2.2
Pulmonary	3.6	3.8	3.9	4.0	2.5	3.0	3.1
Rheumatology	1.3	1.3	1.3	1.4	1.1	1.2	1.3
Other Internal Medicine Specialties	3.2	3.3	3.2	2.9	0.5	2.8	2.8
Surgical Specialties	37.9	39.4	38.5	37.3	36.7	39.3	39.5
General Surgery	10.0	10.0	9.2	8.8	10.6	11.6	11.6
Colon and Rectal Surgery	0.6	0.7	0.7	0.7	**	0.4	0.4
Neurological Surgery	1.1	1.1	1.2	1.2	1.5	1.7	1.8
Ophthalmology	7.0	7.0	7.0	6.7	6.2	6.2	6.2
Orthopedics	7.5	7.9	7.9	7.8	6.9	7.9	8
Otolaryngology	3.1	3.2	3.2	3.1	3.0	3.3	3.3
Plastic Surgery	2.1	2.4	2.5	2.4	2.1	2.3	2.3
Thoracic Surgery	1.6	1.7	1.6	1.4	1.7	1.6	1.6
Urological Surgery	3.9	4.2	4.1	4.0	3.4	3.5	3.5
Vascular Surgery	0.9	1.1	1.1	1.2	**	0.8	0.8
Hospital Based Specialties	26.4	29.0	29.3	29.0	27.2	30.7	31.5
Anesthesiology	12.3	13.6	14.2	14.2	11.6	12.8	13.3
Pathology	3.7	3.7	3.7	3.6	4.1	5.4	5.6
Radiology	10.1	11.4	11.0	10.9	9.5	12.0	12.2
Diagnostic Radiology	5.9	6.8	6.8	6.7	**	7.8	7.9
Nuclear Medicine	0.4	0.4	0.4	0.4	**	0.4	0.5
Other Specialties	29.5	32.2	34.5	33.8	35.6	34.7	36.4
Psychiatry	13.2	14.1	13.8	13.6	13.5	14.6	15
Emergency Medicine	5.9	7.2	7.6	7.6	6.9	9.1	9.5
Neurology	4.0	4.3	4.6	4.6	3.6	4.2	4.4
Physiatry/Physical Medicine	3.3	3.7	3.9	3.7	1.9	2.4	2.5
General Preventive	1.0	0.8	0.7	0.8	**	1.4	1.4
Other	2.2	2.1	3.8	3.5	2.8	3.0	3.6
Total Supply***	228.2	243.2	242.3	237.5	228.9	239.1	242.4

Source: Tabulations by the Rutgers Center for State Health Policy

* Population denominator is the NJ total population for NJ data and the US total population for US data.

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

2004 NJ supply is compared to 2004 US supply (Smart, 2006) and 2005 and 2006 NJ supply are compared to 2005 US supply (Smart, 2007), which is the most recent, available national data.

*** Includes the estimated number of physicians whose practice location and specialty were unknown in each year.

Note: Data for 2002 are unavailable.