



New York State Health Workforce Planning Data Guide



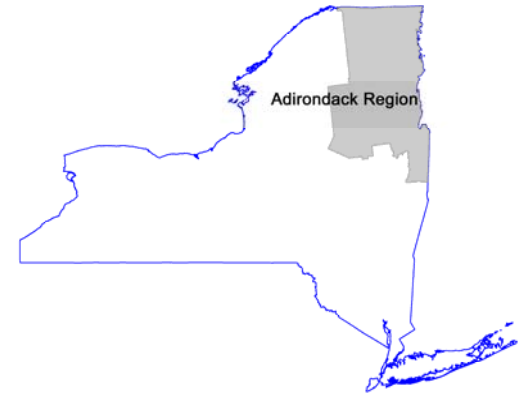
CHWS

The Center for Health Workforce Studies
School of Public Health
University at Albany, State University of New York

Better Information for Better Outcomes

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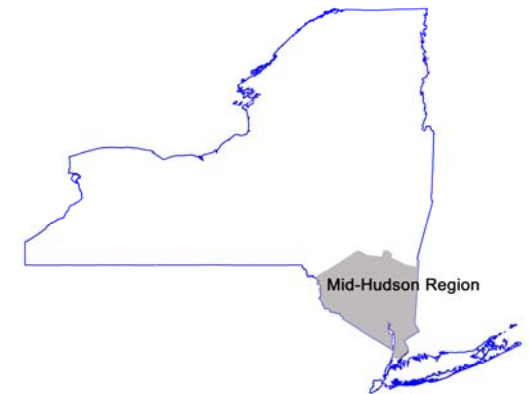
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The State University of New York (SUNY) is committed to transformational initiatives that are grounded in research to improve the outcomes of the education system in New York and provide statewide frameworks to accelerate progress in all economic regions of the state. One such initiative is the Power of SUNY, Healthier NY initiative, **The Right Professionals in the Right Places** (RP⁽²⁾) program. RP⁽²⁾ seeks to partner SUNY institutions with state, regional, and local stakeholders to ensure that we are responsive to the recruitment and retraining needs of the health care sector. SUNY will participate in regional planning sessions to respond to the unique priority health workforce needs of New York's various regions.

SUNY will work to assure that our health professions curricula and other health care curricula reflect the emerging needs of the population. SUNY will strive to shape training and education to assist in the management of New Yorkers' health care. The regional SUNY institutions will be available to work with stakeholders to address their priority areas either through existing programs or certificates or stackable credit options. SUNY institutions can create programs for the provider community which respond to the future health care environment and meet the ever-changing needs of the dynamic health care sector.

We look forward to these collaborative regional planning efforts when our campuses join forces with each other and outside organizations to amplify our expertise, resources, and geographic reach in new and unexpected ways. For it is when we acknowledge common goals and approach problems in a spirit of reciprocity and flexibility that we achieve far more than if we labor alone.

“The State University of New York offers health, medical, and biomedical science education at more than 40 campuses in every corner of the state. SUNY educates thousands of students each year for health, medical, dental, optometry, pharmacy, research, nursing, and biomedical science careers. The majority of these SUNY graduates stay to serve in New York State”

(SUNY Strategic Planning Process: Report of the Health Affairs Working Group, 2010).

Having a diverse and educated health care workforce is a vital component of keeping New Yorkers healthy, which, in turn, is essential to the state's economic success. Access to high quality health care for all of New York's residents is a crucial tool in the state's economic development strategy. Such access is based on having the right health care professionals in the right places. Because of its size, breadth of program offerings, and capacity for internal collaboration, SUNY is uniquely positioned to educate and train our future health care workforce, align educational offerings with regional needs in the health care delivery system, and address issues of health care disparities.

This data guide is designed to inform regional stakeholder groups comprised of health care providers and educators who will collaboratively plan health workforce development to address identified gaps and future needs. Regional groups will conduct workforce gap analyses, using available data on health workforce supply and demand, the population, and the educational pipeline. By analyzing regional workforce needs in relation to SUNY degree programs, SUNY can maximize its educational offerings to align with a region's needs and provide educational career ladders for existing workers hoping to continue their education.

The information presented in this data guide, however, is only a first step, and continued dialogue by regional stakeholders will be needed to ensure that New York has the **Right Professionals in the Right Places**.

The Health Workforce Data Planning Guide was prepared by the Center for Health Workforce Studies at the School of Public Health, SUNY Albany. Staff who worked on this guide include Robert Martiniano, Garima Siwach, Debbie Krohl, and Lyrissa Smith..

Funding for the development of this guide was provided by SUNY.

This data guide provides information on population demographics, health behaviors, health outcomes, as well as the health care system and workforce.

It is important to consider changes in the demographic characteristics of the population (age, gender, and race/ethnicity) and in population health to ultimately understand health workforce needs. To better assess potential geographic differences in the population health care needs and the health care delivery system, data are presented for the entire state, as well as downstate (New York City and Nassau, Suffolk, and Westchester counties), upstate (all remaining counties), all 11 state regions, and each of the state's 62 counties.

Questions about the data guide should be directed to Robert Martiniano at (518) 402-0250 or at rmartiniano@albany.edu.

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DATA SOURCES

The following is a list of data sources used in this data guide. When appropriate, the methods used for calculating the rates in this report are also explained.

1. Health Indicators

The New York State Department of Health reports a variety of data by county. The majority of the data are available on the New York State Community Health Indicators Reports (CHIRS) Web page. All information on health indicators reported in the data guide includes counts by county and region and either by rate (per 1,000, per 10,000, or per 100,000 population, depending on the variable) or percentage of the population. Counts are based on the average for the years as indicated for each of the following data sources. A few indicators, however, have average annual counts of less than 1. These have been marked with a (*).

- New York State Department of Health Vital Statistics Data, 2008-2010. The vital statistics describe information on births, birth-related indicators, and mortality. The numbers presented in this data guide for these indicators were calculated using the average of the three years (2008-2010), and the rate is based on the average annual count.
- New York State Department of Health Expanded BRFSS Report: July 2008-June 2009
The Behavioral Risk Factor Surveillance System (BRFSS) monitors risk behaviors, health status, and other behavioral factors. These data were reported on New York's adult population, age 18 and older. The numbers presented in this data guide for these indicators were based on the one survey year.

Information from BRFSS is reported for each individual county, except for New York City where information is reported in aggregate for the city rather than for the five individual counties: Bronx, Kings (Brooklyn), New York (Manhattan), Queens, and Richmond (Staten Island).

- New York State Department of Health SPARCS Data, 2008-2010
The Statewide Planning and Research Cooperative System (SPARCS) collects patient-level detail on patient characteristics, diagnoses and treatments, services, and charges for hospital discharges and emergency department admissions. These data were used to report hospitalizations and emergency department visits indicators. The numbers presented in this data guide for these indicators were calculated using the average of the three years (2008-2010), and the rate was based on the average annual count. The number of total patient days was based on the county where the hospital is located, while the remaining SPARCS data were based on county of residence.
- New York State Cancer Registry, 2007-2009
The New York State Cancer Registry collects data on cancer deaths and cancer cases. The numbers presented in this data guide for these indicators were calculated using the average of the three years (2007-2009), and the rate was based on the average annual count.
- Prevention Quality Indicators
The Prevention Quality Indicators (PQIs) are a set of measures developed by the federal Agency for Healthcare Research and Quality (AHRQ) for use in assessing the quality of care for "ambulatory care sensitive conditions" (ACSCs). ACSCs are conditions for which good outpatient care can potentially prevent the need for hospitalization, or for which early intervention can prevent complications or more severe disease. The numbers presented in this data guide for this indicator were calculated using the average of the three years (2008-2010), and the rate was based on the average annual count.

2. Demographic Indicators

Demographic data were primarily taken from the American Community Survey (ACS) for 2007-2011, and supplemented by New York State Department of Health information on the number of individuals who are Medicaid-eligible.

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- American Community Survey, 2007-2011, Five-year Estimates
The ACS five-year estimates provide detailed social, economic, demographic, and housing data for areas as small as census tracts. These data were used to report demographic indicators, including population by age, sex, race/ethnicity, population below 100% of the federal poverty level (FPL), median household income, and education and employment levels. The education levels and rates were calculated based on individuals age 25 and older. All other calculations were based on the total population.

ACS data were also used to calculate the workforce employment information, including the number working in the individual employment sectors, average age, percent female, and underrepresented minorities (URMs). Calculations for these indicators were based on those individuals who indicated they were employed and the sector of employment they reported. Please note that for a few occupations in certain regions, no ACS information was available even though there were licensed professionals in those regions.
- Information for counties with smaller populations may have been combined and reported in the aggregate. For combined counties that cut across regions, information was reported in both regions. The combined counties that cut across regions in this data guide were:
 - ◆ Chenango and Cortland Counties in the Southern Tier and Central Regions
 - ◆ Delaware, Otsego, and Schoharie Counties in the Southern Tier and Mohawk Valley Regions
 - ◆ Herkimer and Oneida Counties in the Central and Mohawk Valley Regions
 - ◆ Livingston and Wyoming Counties in the Western and Finger Lakes Regions
 - ◆ Seneca and Tompkins Counties in the Finger Lakes and Southern Tier Regions.
- Medicaid Eligibles and Expenditures by County, 2011
The New York State Department of Health reports the number of individuals who are Medicaid eligible based on a determination by

local social services departments. These data were provided to the New York State Department of Health by the Office of Temporary and Disability Assistance.

Information about individuals who are Medicaid eligible is reported for each individual county, except for New York City where information is reported in aggregate for the city rather than for the individual five counties—Bronx, Kings (Brooklyn), New York (Manhattan), Queens, and Richmond (Staten Island).

3. Health Professional Shortage Areas

- Health Resources and Services Administration Geospatial Data Warehouse
The Health Resources and Services Administration (HRSA) Geospatial Data Warehouse (accessed May 2013) provides information on the number of shortage areas by state and by county, including information on the geographic areas which are designated, the population count underserved in the shortage area, and the number of providers needed to both remove the designation and provide adequate care for the population. These data were used to report the shortage areas for primary care, oral health, and mental health services.

4. Beds

These data are reported at both the regional and county levels and represent total available beds, regardless of the census at any given time. All rates are based on 100,000 population using the 2011 census.

- New York State Department of Health, Health Facilities Information System
The Health Facilities Information System (HFIS), accessed March 2013, provides information on beds and services throughout New York for hospitals and nursing homes.
- New York State Department of Health, Adult Care Facility Annual Census, 2011
The Adult Care Facility data were used to report the number of beds in adult homes and in assisted living facilities.

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5. Education Programs

Graduation data for the health care occupations were taken from a number of sources. In each case, graduations represent one year of data. These data were used only at the regional level.

- Integrated Postsecondary Education Data System, 2010-2011
Integrated Postsecondary Education Data System (IPEDS) is a system of interrelated surveys conducted annually by the U.S. Department's National Center for Education Statistics (NCES). IPEDS gathers information from every college, university, and technical and vocational institution that participates in the federal student financial aid programs. These data were used to report the counts of programs and total graduations for dental hygienists, licensed practical nurses, nurse practitioners, pharmacists, physician assistants, and social workers.
- American Medical Association, GME Database, 2010-2011
The American Medical Association conducts an annual survey of graduate medical education programs, called the National GME Census. These data were used to report the education programs and graduations for medical residents.
- Center for Health Workforce Studies, School of Public Health, University at Albany, SUNY, 2010–2011
Results of the 2012 survey of New York registered nursing education programs conducted by the Center for Health Workforce Studies were used to report the counts of programs and graduations of RNs. Deans and directors of nursing education programs are surveyed annually by the Center and asked questions about applications, admissions, and RN graduations from their programs, as well as barriers to expanding student capacity and their assessment of the local job market for newly trained RNs. RN graduations data were for the 2010-2011 academic year. Exclusively online RN education programs were not included in any regional totals but were counted in the statewide totals.

6. Health Occupations

Counts of individuals either practicing or licensed to practice in a profession were taken from two sources. These data are reported at both the regional and county levels. All rates are based on 100,000 population using the 2011 census.

- Center for Health Workforce Studies, School of Public Health, University at Albany, SUNY, 2010
The Center for Health Workforce Studies' Physician Re-registration Survey data base maintains a variety of information about the physician workforce, including age, race/ethnicity, practice status (active or inactive), practice specialty, and practice location. Practice location was used to place a physician in a county and subsequently into a region. These data were used to report the counts of actively practicing physicians by subgroup and specialty at regional and county levels, as well as the percent female and the percent URM at the regional level. The data presented on physicians were a count of individuals, not the amount of time they practiced, and included all actively practicing physicians regardless of their setting.
- State Education Department Licensure Data, 2011
Data are available from the New York State Education Department (SED) about licensed health professionals. By law, SED licenses more than 25 health professions and individuals must secure a New York license before practicing in one of these health professions. The address of the main office of the practitioner in the data base was used to place the practitioner in a county and subsequently into a region.

Licensure data in a health profession represent the upper limit of the number of individuals in New York who can practice in a profession. It is important to recognize the limitations of these data; chiefly that some individuals who are licensed in a health profession may be working less than full time or not at all in the profession in the county or region where they are listed.

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REGIONAL BREAKDOWN

Information in this data guide is presented for the entire state, for downstate (New York City counties of Bronx, Kings, New York, Queens, and Richmond; and Nassau; Suffolk; and Westchester counties), for upstate New York (all remaining 54 counties), by 11 state regions (as depicted below), and for each of the state's 62 counties. The data guide is structured such that regional information is provided and then information on each of the counties within the region.



NEW YORK STATE Total Population: **19,302,448**

Percent of Population Below FPL: **14%**

Median Household Income: **\$82,693**

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.0%	14.7%	63.5%	16.8%	11,330,687	58.7%	Less than High School	1,995,525	15.4%
Black, non-Hispanic	6.3%	18.9%	64.3%	10.5%	2,792,043	14.5%	High School/GED	5,709,633	43.9%
Hispanic/Latino	8.4%	20.3%	64.1%	7.2%	3,356,747	17.4%	Associate	1,070,808	8.2%
Asian/Pacific Islander	5.7%	14.8%	70.6%	8.9%	1,409,440	7.3%	Bachelor's	2,404,491	18.5%
American Indian/Alaska Native	6.2%	18.3%	65.3%	10.2%	46,452	0.2%	Master's or Above	1,819,016	14.0%
Multiple Races/Other	13.3%	26.4%	54.8%	5.5%	367,079	1.9%			
Total	1,158,007	3,189,602	12,363,940	2,590,899	19,302,448	100%	Other	Number	% of Total
Percent Female	48.9%	48.8%	51.1%	58.7%			Unemployment	803,436	8.1%
							Medicaid Eligible	4,898,206	16.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	246,387	60.7
Teen Births per 1,000 Females, 15-17	4,697	12.1
% Low Birth Weight (<2500 grams)	20,201	8.2%
% Premature Births (<37 Weeks)	28,403	12.0%
% With Early Prenatal Care	167,541	72.8%
Infant Mortality (per 1000 Live Births)	1,294	5.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	145,749	663.1
Childhood Mortality, Ages 1-4	194	20.5
Childhood Mortality, Ages 5-14	278	11.7
Chronic Lower Respiratory Disease Mortality	6,759	34.7
Diseases of the Heart Mortality	46,667	239.7
Diabetes Mortality	3,624	18.6
Unintentional - Motor Vehicle Mortality	1,210	6.2
Unintentional - Non Motor Vehicle Mortality	3,448	17.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	1,114,151	11.2%
% Adults with Usual Source of Care	8,600,441	86.1%
% Adults with Hypertension	2,824,730	28.3%
% Adults with Diabetes	910,260	9.1%
% Adults with Asthma	979,884	9.8%
% Adults Smoking	1,792,448	17.9%
% Adults Obese	2,411,829	24.1%
% Adults with Poor Physical Health	1,014,043	10.2%
% Adults with Poor Mental Health	1,051,796	10.5%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	2,512,516	1,290.5
Total Patient Days	12,242,504	6,415.4
Total Preventable Hospitalizations	247,106	163.8
Total ED Visits	7,425,031	3,813.6
Chronic Lower Respiratory Disease Hospitalizations	76,438	39.3
Heart Disease Hospitalizations	244,690	125.7
Diabetes Hospitalizations	484,126	248.7
Asthma Hospitalizations, All Ages	39,579	20.3
Asthma Hospitalizations, Ages 0-4	6,995	58.5
Asthma Hospitalizations, Ages 65 Plus	8,428	32.2
Asthma ED Visits, Ages 0-17	62,451	142.4
Fall Related Hospitalizations, Ages Under 10	2,373	10.0
Fall Related Hospitalizations, Ages 65 Plus	52,853	202.1
Fall ED Visits, Ages 1-4	46,373	476.4

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	35,036	179.9
All Cancer Cases	104,451	536.3
Lung and Bronchus Cancer Cases	13,588	69.8
Female Breast Cancer Cases	14,730	147.0
Prostate Cancer Cases	15,988	169.0

NEW YORK STATE	Hospital Beds per 100,000:	289	Adult Home Beds per 100,000:	150
	Nursing Home Beds per 100,000:	597	Assisted Living Beds per 100,000:	61

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	1,080	5,827
Physician Assistants	11	495
Nurse Practitioners	47	511
Pharmacists	5	820

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	13	391
Licensed Practical Nurses	50	3,154
Registered Nurses	118	10,163
Social Workers	23	3,436

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	348	52	31.8%	10.6%
Primary Care Physicians	120	52	39.8%	14.3%
Family/General Practice	26	52	35.5%	14.5%
Internal Medicine (General)	55	52	32.1%	13.1%
Pediatrics (General)	26	51	56.8%	14.7%
Obstetrics/Gynecology	14	50	46.5%	18.7%
Other Specialists	228	52	27.6%	8.6%
IM Subspecialists	47	51	24.3%	6.9%
General Surgeons	8	55	12.4%	12.1%
Surgery Subspecialists	38	53	12.4%	6.6%
General Psychiatrists	36	57	36.5%	11.7%
Other	98	51	33.1%	8.7%
Chiropractors	24	48	19.4%	8.6%
Dentists	78	49	27.1%	22.7%
Podiatrists	11	46	20.2%	22.5%
Veterinarians	21	45	52.1%	12.1%
Physician Assistants	61	40	70.6%	34.8%
Nurse Practitioners/ Midwives	76	46	93.6%	17.5%

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
Audiologists	6	45	84.2%	8.3%
Clinical Lab Technologists	64	43	67.6%	46.1%
Dental Hygienists	47	43	97.3%	14.6%
Dietitians/Nutritionists	23	45	83.1%	40.7%
Licensed Practical Nurses	332	45	93.2%	42.1%
Mental Health Counselors	21	40	65.7%	44.8%
Occupational Therapists	47	41	90.2%	23.5%
Occupational Therapy Assistants	19	44	95.5%	40.2%
Optometrists	13	47	41.0%	20.7%
Pharmacists	91	42	51.9%	36.3%
Physical Therapists	80	40	70.0%	26.4%
Physical Therapy Assistants	22	40	71.3%	36.2%
Psychologists	52	51	71.7%	15.9%
Registered Nurses	1,093	47	91.5%	36.5%
Respiratory Therapists	25	47	54.0%	44.1%
Social Workers	234	44	79.0%	45.0%
Speech Language Pathologists	71	41	95.4%	9.7%
Veterinary Technicians	20	34	80.7%	19.8%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	51,905	41	45.6%	37.5%
All Health Care Sectors	6,537	44	76.0%	46.5%
Home Health Care	724	46	93.2%	73.3%
Hospitals	2,766	44	71.5%	47.9%
Nursing Homes	1,205	43	78.2%	48.2%
Offices and Clinics	1,843	44	74.4%	32.6%

DOWNSTATE NEW YORK

Total Population: 11,893,353

Percent of Population Below FPL: 15%

Median Household Income: \$92,063

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.1%	13.6%	63.8%	17.5%	5,229,890	44.0%	Less than High School	1,420,565	17.6%
Black, non-Hispanic	6.1%	18.3%	64.4%	11.2%	2,243,345	18.9%	High School/GED	3,263,413	40.5%
Hispanic/Latino	8.1%	19.7%	64.6%	7.6%	2,936,088	24.7%	Associate	532,726	6.6%
Asian/Pacific Islander	5.6%	14.5%	70.7%	9.3%	1,229,885	10.3%	Bachelor's	1,628,604	20.2%
American Indian/Alaska Native	6.8%	17.7%	65.8%	9.7%	19,247	0.2%	Master's or Above	1,209,570	15.0%
Multiple Races/Other	11.7%	22.1%	59.6%	6.6%	234,898	2.0%			
Total	739,643	1,935,489	7,695,329	1,522,892	11,893,353	100%	Other	Number	% of Total
Percent Female	48.9%	48.9%	51.8%	59.6%			Unemployment	523,121	8.5%
							Medicaid Eligible	3,543,842	15.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	164,385	63.0
Teen Births per 1,000 Females, 15-17	2,880	12.2
% Low Birth Weight (<2500 grams)	14,036	8.5%
% Premature Births (<37 Weeks)	20,159	12.6%
% With Early Prenatal Care	110,772	71.9%
Infant Mortality (per 1000 Live Births)	780	4.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	80,298	610.1
Childhood Mortality, Ages 1-4	109	17.5
Childhood Mortality, Ages 5-14	153	10.2
Chronic Lower Respiratory Disease Mortality	2,868	23.7
Diseases of the Heart Mortality	29,028	239.5
Diabetes Mortality	2,151	17.7
Unintentional - Motor Vehicle Mortality	585	4.8
Unintentional - Non Motor Vehicle Mortality	1,891	15.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	510,115	12.0%
% Adults with Usual Source of Care	3,590,672	84.1%
% Adults with Hypertension	1,084,529	25.4%
% Adults with Diabetes	365,739	8.6%
% Adults with Asthma	360,999	8.5%
% Adults Smoking	586,006	13.7%
% Adults Obese	861,112	20.2%
% Adults with Poor Physical Health	378,345	8.9%
% Adults with Poor Mental Health	440,499	10.3%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	1,639,342	1,352.5
Total Patient Days	8,349,171	6,888.3
Total Preventable Hospitalizations	158,420	169.2
Total ED Visits	4,713,803	3,889.0
Chronic Lower Respiratory Disease Hospitalizations	49,847	41.1
Heart Disease Hospitalizations	154,891	127.8
Diabetes Hospitalizations	313,522	258.7
Asthma Hospitalizations, All Ages	31,301	25.8
Asthma Hospitalizations, Ages 0-4	5,671	72.6
Asthma Hospitalizations, Ages 65 Plus	6,098	45.9
Asthma ED Visits, Ages 0-17	50,454	182.8
Fall Related Hospitalizations, Ages Under 10	1,735	11.3
Fall Related Hospitalizations, Ages 65 Plus	31,029	199.1
Fall ED Visits, Ages 1-4	29,554	458.2

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	19,382	159.3
All Cancer Cases	60,355	495.9
Lung and Bronchus Cancer Cases	7,077	58.2
Female Breast Cancer Cases	8,781	139.0
Prostate Cancer Cases	9,267	158.3

DOWNSTATE NEW YORK	Hospital Beds per 100,000:	300	Adult Home Beds per 100,000:	119
	Nursing Home Beds per 100,000:	558	Assisted Living Beds per 100,000:	47

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	852	4,914
Physician Assistants	7	365
Nurse Practitioners	26	330
Pharmacists	2	421

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	4	166
Licensed Practical Nurses	13	952
Registered Nurses	50	5,117
Social Workers	15	2,825

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	402	52	33.7%	12.1%
Primary Care Physicians	132	52	41.7%	17.5%
Family/General Practice	22	53	38.5%	21.2%
Internal Medicine (General)	65	52	33.4%	15.2%
Pediatrics (General)	30	52	59.1%	17.6%
Obstetrics/Gynecology	16	49	47.7%	21.4%
Other Specialists	269	52	29.8%	9.5%
IM Subspecialists	58	51	26.3%	7.3%
General Surgeons	9	55	12.5%	15.0%
Surgery Subspecialists	43	53	13.5%	7.3%
General Psychiatrists	45	57	37.2%	12.7%
Other	115	51	36.2%	9.8%
Chiropractors	22	47	19.9%	14.6%
Dentists	87	49	29.6%	25.9%
Podiatrists	13	47	17.9%	19.3%
Veterinarians	15	41	57.0%	17.1%
Physician Assistants	45	39	72.0%	47.9%
Nurse Practitioners/ Midwives	65	43	89.6%	29.7%

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
Audiologists	6	42	93.5%	12.7%
Clinical Lab Technologists	61	44	63.9%	63.7%
Dental Hygienists	32	41	96.2%	31.6%
Dietitians/Nutritionists	23	45	80.6%	54.2%
Licensed Practical Nurses	213	46	91.8%	73.9%
Mental Health Counselors	18	39	65.1%	62.6%
Occupational Therapists	45	40	90.3%	35.9%
Occupational Therapy Assistants	13	41	93.1%	68.5%
Optometrists	13	44	45.1%	27.7%
Pharmacists	86	41	53.3%	52.7%
Physical Therapists	76	40	65.6%	39.6%
Physical Therapy Assistants	18	40	72.5%	56.4%
Psychologists	64	51	73.4%	21.0%
Registered Nurses	924	46	91.1%	58.5%
Respiratory Therapists	22	48	46.7%	67.2%
Social Workers	261	43	79.1%	62.8%
Speech Language Pathologists	68	40	94.6%	16.1%
Veterinary Technicians	10	31	79.8%	37.9%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	49,987	41	45.9%	52.4%
All Health Care Sectors	6,437	44	75.0%	63.2%
Home Health Care	925	47	93.9%	84.9%
Hospitals	2,796	44	69.2%	64.1%
Nursing Homes	928	44	76.4%	74.1%
Offices and Clinics	1,787	44	73.4%	44.8%

UPSTATE NEW YORK

Total Population: 7,409,095

Percent of Population Below FPL: 13%

Median Household Income: \$68,586

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.6%	15.4%	61.4%	18.5%	6,100,797	82.3%	Less than High School	574,960	11.6%
Black, non-Hispanic	5.5%	20.1%	64.4%	10.0%	548,698	7.4%	High School/GED	2,446,220	49.5%
Hispanic/Latino	9.1%	24.4%	61.3%	5.3%	420,659	5.7%	Associate	538,082	10.9%
Asian/Pacific Islander	6.2%	16.8%	69.7%	7.3%	179,555	2.4%	Bachelor's	775,887	15.7%
American Indian/Alaska Native	5.2%	17.6%	64.0%	13.2%	27,205	0.4%	Master's or Above	609,446	12.3%
Multiple Races/Other	13.6%	33.9%	47.5%	5.0%	132,181	1.8%			
Total	418,364	1,254,113	4,668,611	1,068,007	7,409,095	100%	Other	Number	% of Total
Percent Female	48.4%	48.5%	50.3%	56.5%			Unemployment	280,315	7.4%
							Medicaid Eligible	1,354,364	18.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	82,001	56.8
Teen Births per 1,000 Females, 15-17	1,817	11.9
% Low Birth Weight (<2500 grams)	6,165	7.5%
% Premature Births (<37 Weeks)	8,244	10.7%
% With Early Prenatal Care	56,770	74.7%
Infant Mortality (per 1000 Live Births)	514	6.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	65,451	742.1
Childhood Mortality, Ages 1-4	85	26.3
Childhood Mortality, Ages 5-14	125	14.2
Chronic Lower Respiratory Disease Mortality	3,891	52.9
Diseases of the Heart Mortality	17,639	240.0
Diabetes Mortality	1,473	20.0
Unintentional - Motor Vehicle Mortality	625	8.5
Unintentional - Non Motor Vehicle Mortality	1,557	21.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	604,036	10.6%
% Adults with Usual Source of Care	5,009,770	87.5%
% Adults with Hypertension	1,740,201	30.4%
% Adults with Diabetes	544,520	9.5%
% Adults with Asthma	618,885	10.8%
% Adults Smoking	1,206,442	21.1%
% Adults Obese	1,550,717	27.1%
% Adults with Poor Physical Health	635,698	11.1%
% Adults with Poor Mental Health	611,297	10.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	873,174	1,188.1
Total Patient Days	3,893,333	5,592.0
Total Preventable Hospitalizations	88,687	155.0
Total ED Visits	2,711,228	3,689.2
Chronic Lower Respiratory Disease Hospitalizations	26,590	36.2
Heart Disease Hospitalizations	89,800	122.2
Diabetes Hospitalizations	170,604	232.1
Asthma Hospitalizations, All Ages	8,278	11.3
Asthma Hospitalizations, Ages 0-4	1,325	31.9
Asthma Hospitalizations, Ages 65 Plus	2,330	18.1
Asthma ED Visits, Ages 0-17	11,997	73.8
Fall Related Hospitalizations, Ages Under 10	638	7.6
Fall Related Hospitalizations, Ages 65 Plus	21,824	206.6
Fall ED Visits, Ages 1-4	16,820	512.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	15,654	214.2
All Cancer Cases	44,096	603.4
Lung and Bronchus Cancer Cases	6,511	89.1
Female Breast Cancer Cases	5,950	160.7
Prostate Cancer Cases	6,721	186.5

UPSTATE NEW YORK	Hospital Beds per 100,000:	272	Adult Home Beds per 100,000:	201
	Nursing Home Beds per 100,000:	662	Assisted Living Beds per 100,000:	86

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	228	913
Physician Assistants	4	130
Nurse Practitioners	21	181
Pharmacists	3	399

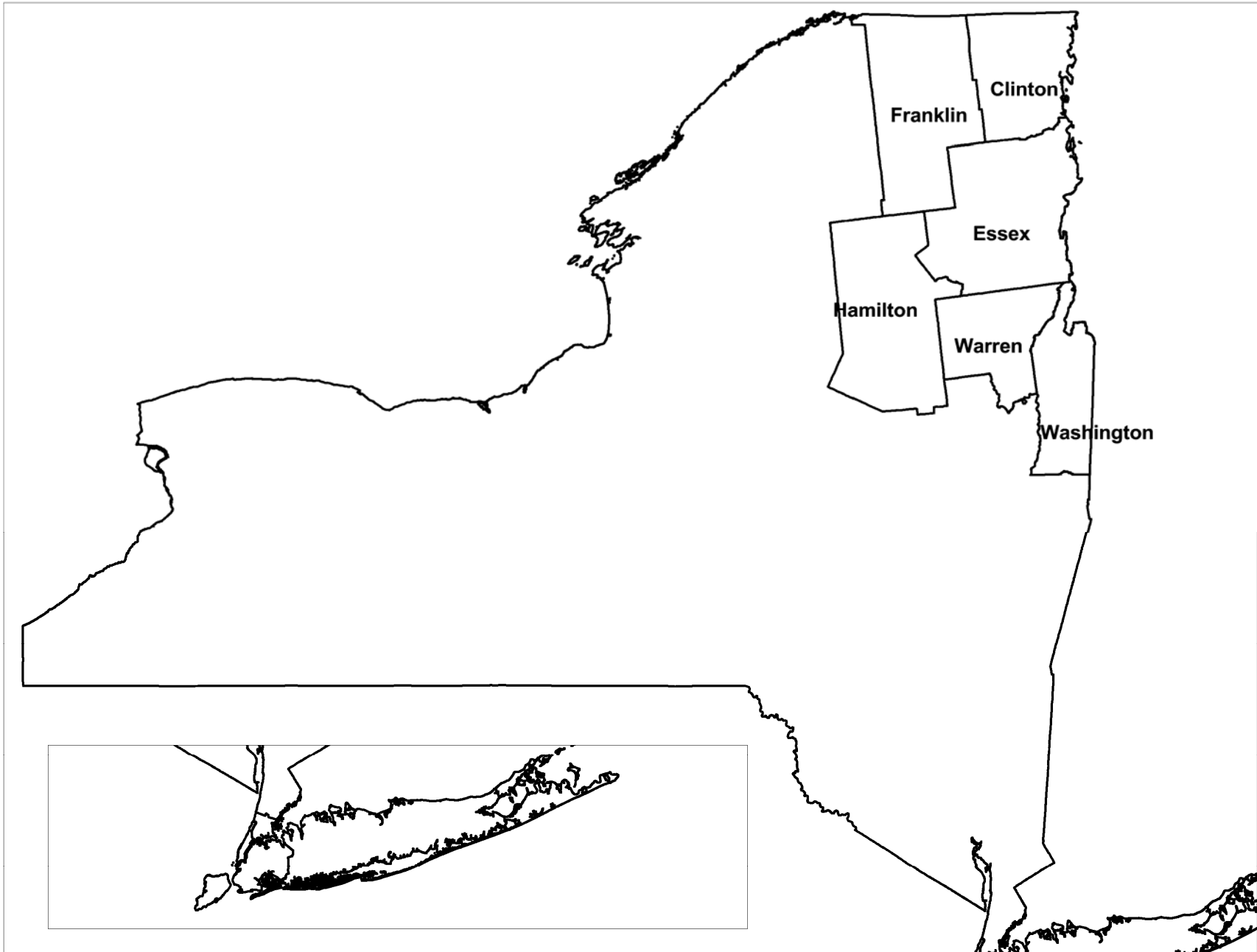
Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	9	225
Licensed Practical Nurses	37	2,202
Registered Nurses	65	4,910
Social Workers	8	611

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	259	53	26.8%	6.5%
Primary Care Physicians	100	52	35.5%	7.5%
Family/General Practice	33	51	32.1%	6.9%
Internal Medicine (General)	38	52	28.7%	7.0%
Pediatrics (General)	18	51	50.7%	6.9%
Obstetrics/Gynecology	11	51	43.7%	12.2%
Other Specialists	159	53	21.3%	5.8%
IM Subspecialists	31	52	18.0%	5.6%
General Surgeons	7	56	11.9%	6.5%
Surgery Subspecialists	30	53	9.7%	5.0%
General Psychiatrists	20	57	33.9%	7.9%
Other	71	52	25.0%	5.6%
Chiropractors	26	49	18.6%	0.7%
Dentists	62	50	22.6%	16.7%
Podiatrists	7	46	26.3%	31.0%
Veterinarians	31	47	49.0%	9.1%
Physician Assistants	88	43	68.2%	12.1%
Nurse Practitioners/ Midwives	94	49	96.0%	10.3%

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
Audiologists	7	49	73.3%	3.0%
Clinical Lab Technologists	69	42	73.4%	18.6%
Dental Hygienists	73	44	98.1%	3.0%
Dietitians/Nutritionists	23	46	88.2%	13.6%
Licensed Practical Nurses	528	45	94.2%	18.5%
Mental Health Counselors	26	42	66.5%	22.3%
Occupational Therapists	52	42	90.2%	7.3%
Occupational Therapy Assistants	29	46	97.1%	20.5%
Optometrists	13	51	35.4%	10.9%
Pharmacists	100	44	50.0%	15.0%
Physical Therapists	86	41	75.7%	9.2%
Physical Therapy Assistants	29	40	69.5%	6.8%
Psychologists	32	50	68.0%	4.8%
Registered Nurses	1,372	47	92.0%	11.8%
Respiratory Therapists	31	46	63.3%	14.9%
Social Workers	190	44	79.0%	16.3%
Speech Language Pathologists	75	42	96.3%	1.7%
Veterinary Technicians	36	36	81.6%	3.4%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	55,734	42	45.0%	15.0%
All Health Care Sectors	6,746	44	78.3%	19.4%
Home Health Care	387	45	90.7%	26.0%
Hospitals	2,746	45	76.0%	19.8%
Nursing Homes	1,659	42	80.5%	24.0%
Offices and Clinics	1,954	45	76.3%	13.5%

Adirondack Counties



The Adirondack Region At A Glance

- ✓ Fewer active primary care physicians practiced in the Adirondacks Region, with just 98 per 100,000 population, than statewide (120 per 100,000 population). Also, fewer active physician specialists per 100,000 population practiced in the Adirondacks than statewide or upstate New York.
- ✓ The Adirondacks Region had more preventable hospitalizations, with 185 per 10,000 population, than statewide or upstate New York (164 and 155 per 10,000 population, respectively). Additionally, there were 4,215 ED visits per 10,000 population in the Adirondacks, higher than statewide or upstate rates (3,814 and 3,689 per 10,000 population, respectively).
- ✓ Over 15% of the population in the Adirondacks Region was age 65 and older, compared to 13% of the population statewide and 14% in upstate New York. Conversely, the Adirondacks had a lower birth rate per females age 15-44 (47) compared to statewide (61) or upstate (57).
- ✓ There were fewer dentists in the Adirondacks Region, with 46 per 100,000 population, than statewide or upstate New York (78 and 62 per 100,000 population, respectively). However, there were more dental hygienists in the Adirondacks per 100,000 population than statewide.
- ✓ The Adirondacks Region had a lower percentage of adults age 25 and older with bachelor's degrees or higher (22%) than statewide (32%) or upstate New York (28%). Conversely, the Adirondacks had a higher percentage of adults age 25 and older with a high school diploma or equivalent (54%) than statewide (44%) or upstate (49%).
- ✓ The percentage of adults age 18 and older who were obese was higher in the Adirondacks Region, at 31%, than statewide (24%) or upstate New York (27%).
- ✓ The Adirondacks Region had a higher percentage of adults age 18 and older who smoked (23%) than statewide (18%) or upstate New York (21%).
- ✓ More chronic lower respiratory disease (CLRD) hospitalizations occurred in the Adirondacks Region, with 51 per 10,000 population, than statewide (39) or upstate New York (36). CLRD includes chronic bronchitis, emphysema, chronic obstructed pulmonary disease, and other respiratory diseases and is mainly caused by smoking.

Unemployment/Education	Adirondacks	Statewide	Upstate	Downstate
Unemployment Rate	8.0%	8.1%	7.4%	8.5%
% with High School Diploma/Equivalent	54.5%	43.9%	49.5%	40.5%
% with Associate Degree	10.2%	8.2%	10.9%	6.6%
% with Bachelor's Degree or Higher	21.8%	32.5%	28.0%	35.2%

Nativity Rates	Adirondacks	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	47.1	60.7	56.8	63.0
Teen Birth per 1,000 Females, 15-17	9.9	12.1	11.9	12.2
Low Birth Weight (<2,500 grams)	7.4%	8.2%	7.5%	8.5%

Health Status/Health Behaviors (%)	Adirondacks	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	12.7%	11.2%	10.6%	12.0%
Adults with Diabetes	10.4%	9.1%	9.5%	8.6%
Adults with Asthma	12.6%	10.8%	10.8%	8.5%
Adults that Smoke	23.3%	17.9%	21.1%	13.7%
Adults Obese	30.5%	24.1%	27.1%	20.2%

Hospitalizations/ED Visits per 10,000 Pop	Adirondacks	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	185.1	163.8	155.0	169.2
Total ED Visits	4,214.9	3,813.6	3,689.2	3,889.0
Diabetes Hospitalizations, All Diagnosis	257.3	248.7	232.1	258.7
Asthma Hospitalizations, All Ages	13.5	20.3	11.3	25.8

Health Occupations per 100,000 Pop	Adirondacks	Statewide	Upstate	Downstate
Primary Care Physicians	98	120	100	132
Dentists	46	78	62	87
Registered Nurses	1,317	1,093	1,372	924
Licensed Practitioner Nurses	589	332	528	213
Social Workers	114	234	190	261

Employment per 100,000 Pop	Adirondacks	Statewide	Upstate	Downstate
All Health Care Sectors	6,520	6,537	6,746	6,437
Home Health Care	490	724	387	925
Hospitals	2,483	2,766	2,746	2,796
Nursing Homes	1,795	1,205	1,659	928
Offices and Clinics	1,751	1,843	1,954	1,787

ADIRONDACK REGION

Total Population: 307,144

Percent of Population Below FPL: 13%

Median Household Income: \$61,059

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.9%	15.5%	63.7%	16.0%	279,343	91.0%	Less than High School	29,212	13.6%
Black, non-Hispanic	2.1%	4.1%	91.1%	2.7%	9,791	3.0%	High School/GED	117,196	54.5%
Hispanic/Latino	4.7%	14.8%	77.3%	3.3%	7,521	2.0%	Associate	21,960	10.2%
Asian/Pacific Islander	6.7%	15.3%	69.5%	8.5%	2,854	1.0%	Bachelor's	26,402	12.3%
American Indian/Alaska Native	9.5%	21.7%	57.7%	11.1%	3,435	1.0%	Master's or Above	20,448	9.5%
Multiple Races/Other	12.8%	29.0%	52.8%	5.4%	4,200	1.0%	Other		
Total	15,319	46,903	198,561	46,361	307,144	100%	Unemployment	11,327	8.0%
Percent Female	48.0%	48.0%	47.0%	56.0%			Medicaid Eligible	55,405	18.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,966	47.1
Teen Births per 1,000 Females, 15-17	58	9.9
% Low Birth Weight (<2500 grams)	221	7.4%
% Premature Births (<37 Weeks)	299	10.4%
% With Early Prenatal Care	2,033	71.2%
Infant Mortality (per 1000 Live Births)	16	5.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2744	737.5
Childhood Mortality, Ages 1-4	3	25.4
Childhood Mortality, Ages 5-14	6	18.8
Chronic Lower Respiratory Disease Mortality	180	59.0
Diseases of the Heart Mortality	667	218.8
Diabetes Mortality	69	22.6
Unintentional - Motor Vehicle Mortality	37	12.3
Unintentional - Non Motor Vehicle Mortality	66	21.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	31,045	12.7%
% Adults with Usual Source of Care	205,585	83.8%
% Adults with Hypertension	81,512	33.2%
% Adults with Diabetes	25,437	10.4%
% Adults with Asthma	30,855	12.6%
% Adults Smoking	57,249	23.3%
% Adults Obese	74,781	30.5%
% Adults with Poor Physical Health	28,281	11.5%
% Adults with Poor Mental Health	24,081	9.8%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	36,518	1,198.3
Total Patient Days	165,269	6,976.6
Total Preventable Hospitalizations	4,540	185.1
Total ED Visits	128,444	4,214.9
Chronic Lower Respiratory Disease Hospitalizations	1,542	50.6
Heart Disease Hospitalizations	3,938	129.2
Diabetes Hospitalizations	7,842	257.3
Asthma Hospitalizations, All Ages	412	13.5
Asthma Hospitalizations, Ages 0-4	33	22.2
Asthma Hospitalizations, Ages 65 Plus	293	24.6
Asthma ED Visits, Ages 0-17	434	73.0
Fall Related Hospitalizations, Ages Under 10	18	6.1
Fall Related Hospitalizations, Ages 65 Plus	1,006	216.0
Fall ED Visits, Ages 1-4	707	601.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	690	227.3
All Cancer Cases	1,894	624.3
Lung and Bronchus Cancer Cases	300	98.9
Female Breast Cancer Cases	234	159.1
Prostate Cancer Cases	282	180.6

ADIRONDACK REGION	Hospital Beds per 100,000: 310	Adult Home Beds per 100,000: 180
	Nursing Home Beds per 100,000: 626	Assisted Living Beds per 100,000: 39

Education Programs	Number of Programs	Graduations/Completions	Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0	Dental Hygienists	0	0
Physician Assistants	0	0	Licensed Practical Nurses	2	112
Nurse Practitioners	0	0	Registered Nurses	5	237
Pharmacists	0	0	Social Workers	0	0

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM	Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	233	53	19.4%	4.1%	Audiologists	5	40	100.0%	0.0%
Primary Care Physicians	98	53	25.3%	3.4%	Clinical Lab Technologists	59	42	70.9%	5.8%
Family/General Practice	42	55	19.5%	5.5%	Dental Hygienists	55	41	90.0%	10.0%
Internal Medicine (General)	32	52	20.6%	3.1%	Dieticians/Nutritionists	20	52	83.3%	0.0%
Pediatrics (General)	15	51	34.8%	0.0%	Licensed Practical Nurses	589	46	95.2%	4.7%
Obstetrics/Gynecology	10	50	53.3%	3.7%	Mental Health Counselors	33	46	69.5%	8.4%
Other Specialists	135	54	14.6%	4.2%	Occupational Therapists	33	45	85.7%	0.0%
IM Subspecialists	22	53	11.9%	4.6%	Occupational Therapy Assistants	19	42	100.0%	0.0%
General Surgeons	6	56	15.0%	5.3%	Optometrists	13	75	0.0%	0.0%
Surgery Subspecialists	26	54	1.3%	5.1%	Pharmacists	85	45	50.0%	0.0%
General Psychiatrists	15	58	34.0%	6.7%	Physical Therapists	72	46	84.6%	0.0%
Other	65	53	16.5%	3.6%	Physical Therapy Assistants	26	43	75.0%	12.5%
Chiropractors	20	56	0.0%	0.0%	Psychologists	24	51	62.5%	0.0%
Dentists	46	57	11.1%	11.1%	Registered Nurses	1,317	48	90.9%	4.4%
Podiatrists	4	65	0.0%	25.0%	Respiratory Therapists	16	48	100.0%	0.0%
Veterinarians	38	42	60.0%	20.0%	Social Workers	114	46	80.0%	3.2%
Physician Assistants	57	45	55.5%	11.1%	Speech Language Pathologists	77	47	100.0%	0.0%
Nurse Practitioners/ Midwives	60	52	100.0%	0.0%	Veterinary Technicians	36	NA	NA	NA

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	53,922	42	43.1%	6.9%
All Health Care Sectors	6,520	44	81.1%	4.3%
Home Health Care	490	47	92.9%	5.9%
Hospitals	2,483	44	78.9%	3.5%
Nursing Homes	1,795	44	83.6%	4.5%
Offices and Clinics	1,751	45	78.2%	5.0%

CLINTON COUNTY

Total Population: 82,265

Percent of Population Below FPL: 14%

Median Household Income: \$60,512

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.9%	15.1%	64.6%	15.5%	74,958	91.1%	Less than High School	8,815	16.0%
Black, non-Hispanic	1.0%	4.0%	92.9%	2.1%	2,987	3.6%	High School/GED	29,855	54.0%
Hispanic/Latino	4.2%	11.5%	82.2%	2.1%	2,148	2.6%	Associate	4,807	9.0%
Asian/Pacific Islander	5.4%	16.4%	70.5%	7.7%	878	1.1%	Bachelor's	6,619	12.0%
American Indian/Alaska Native	8.5%	23.1%	56.5%	11.9%	247	0.3%	Master's or Above	5,284	10.0%
Multiple Races/Other	12.3%	27.9%	53.5%	6.2%	1,047	1.3%	Other		
Total	4,049	12,146	55,346	10,724	82,265	100%	Unemployment	3,150	8.0%
Percent Female	48.4%	48.0%	45.4%	55.5%			Medicaid Eligible	16,594	20.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	798	47.4
Teen Births per 1,000 Females, 15-17	17	10.8
% Low Birth Weight (<2500 grams)	55	6.9%
% Premature Births (<37 Weeks)	79	10.0%
% With Early Prenatal Care	704	89.5%
Infant Mortality (per 1000 Live Births)	5	6.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	645	736.2
Childhood Mortality, Ages 1-4	1	21.3
Childhood Mortality, Ages 5-14	1	15.9
Chronic Lower Respiratory Disease Mortality	44	53.7
Diseases of the Heart Mortality	155	189.3
Diabetes Mortality	14	16.7
Unintentional - Motor Vehicle Mortality	11	13.8
Unintentional - Non Motor Vehicle Mortality	16	19.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	8,174	12.3%
% Adults with Usual Source of Care	55,091	82.9%
% Adults with Hypertension	21,864	32.9%
% Adults with Diabetes	6,579	9.9%
% Adults with Asthma	10,367	15.6%
% Adults Smoking	14,288	21.5%
% Adults Obese	22,595	34.0%
% Adults with Poor Physical Health	8,905	13.4%
% Adults with Poor Mental Health	6,380	9.6%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	9,446	1,153.3
Total Patient Days	66,820	8,158.9
Total Preventable Hospitalizations	1,365	205.4
Total ED Visits	42,069	5,136.7
Chronic Lower Respiratory Disease Hospitalizations	420	51.3
Heart Disease Hospitalizations	1,071	130.8
Diabetes Hospitalizations	2,166	264.5
Asthma Hospitalizations, All Ages	127	15.5
Asthma Hospitalizations, Ages 0-4	13	32.0
Asthma Hospitalizations, Ages 65 Plus	172	28.7
Asthma ED Visits, Ages 0-17	141	91.3
Fall Related Hospitalizations, Ages Under 10	3	3.8
Fall Related Hospitalizations, Ages 65 Plus	225	204.0
Fall ED Visits, Ages 1-4	179	579.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	155	190.1
All Cancer Cases	458	560.8
Lung and Bronchus Cancer Cases	76	92.6
Female Breast Cancer Cases	54	135.9
Prostate Cancer Cases	71	169.2

CLINTON COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

6th
47th

Primary Care Physicians
Dentists

10th
19th

HPSAs	Population	% of Total Population
Primary Care	10,376	13.0%
Dental	0	0.0%
Mental Health	10,376	13.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	333	406.6
Nursing Home Beds	423	516.5
Adult Home Beds	130	158.7
Assisted Living Beds	20	24.4

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	29
Registered Nurses	2	101
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	251	306.8
Primary Care Physicians	92	112.9
Family/General Practice	31	38.2
Internal Medicine (General)	34	41.3
Pediatrics (General)	17	20.7
Obstetrics/Gynecology	10	12.7
Other Specialists	159	194.0
IM Subspecialists	26	31.8
General Surgeons	4	4.8
Surgery Subspecialists	31	38.2
General Psychiatrists	21	25.4
Other	77	93.8
Chiropractors	18	22.0
Dentists	39	47.6
Podiatrists	3	3.7
Veterinarians	27	33.0
Physician Assistants	30	36.6
Nurse Practitioners	53	64.7
Midwives	6	7.3



Health Occupations	Number	Per 100,000
Audiologists	6	7.3
Clinical Lab Technologists	44	53.7
Dental Hygienists	45	54.9
Dietitians/Nutritionists	17	20.8
Licensed Practical Nurses	374	456.7
Mental Health Counselors	44	53.7
Occupational Therapists	25	30.5
Occupational Therapy Assistants	9	11.0
Optometrists	11	13.4
Pharmacists	79	96.5
Physical Therapists	54	65.9
Physical Therapy Assistants	12	14.7
Psychologists	9	11.0
Registered Nurses	1,168	1,426.2
Respiratory Therapists	11	13.4
Social Workers	78	95.2
Speech Language Pathologists	102	124.5
Veterinary Technicians	24	29.3

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.2

Provider Ratios	Ratio
Registered Nurses per one physician	4.6
Licensed Practical Nurses per one RN	0.3

ESSEX COUNTY

Total Population: 39,357

Percent of Population Below FPL: 12%

Median Household Income: \$60,171

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	4.9%	15.1%	64.6%	15.5%	35,372	89.9%
Black, non-Hispanic	1.0%	4.0%	92.9%	2.1%	1,265	3.2%
Hispanic/Latino	4.2%	11.5%	82.2%	2.1%	1,014	2.6%
Asian/Pacific Islander	5.4%	16.4%	70.5%	7.7%	345	0.9%
American Indian/Alaska Native	8.5%	23.1%	56.5%	11.9%	81	0.2%
Multiple Races/Other	12.3%	27.9%	53.5%	6.2%	1,280	3.3%
Total	1,816	5,758	24,773	7,010	39,357	100.0%
Percent Female	48.4%	48.0%	45.4%	55.5%		

Education Level	Number	% of Total
Less than High School	3,473	12.1%
High School/GED	15,012	52.3%
Associate	3,107	10.8%
Bachelor's	4,188	14.6%
Master's or Above	2,945	10.3%

Other	Number	% of Total
Unemployment	1,381	7.2%
Medicaid Eligible	6,451	16.4%

Natality	Number	Rate/Percent
Births per 1,000 Females, 15-44	354	50.1
Teen Births per 1,000 Females, 15-17	4	5.7
% Low Birth Weight (<2500 grams)	32	9.0%
% Premature Births (<37 Weeks)	37	10.7%
% With Early Prenatal Care	255	74.2%
Infant Mortality (per 1000 Live Births)	1	3.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	394	740.5
Childhood Mortality, Ages 1-4	0	23.0
Childhood Mortality, Ages 5-14	0	8.6
Chronic Lower Respiratory Disease Mortality	26	68.8
Diseases of the Heart Mortality	101	262.9
Diabetes Mortality	11	28.7
Unintentional - Motor Vehicle Mortality	3	7.0
Unintentional - Non Motor Vehicle Mortality	12	32.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,983	12.8%
% Adults with Usual Source of Care	26,297	84.5%
% Adults with Hypertension	9,679	31.1%
% Adults with Diabetes	3,548	11.4%
% Adults with Asthma	3,641	11.7%
% Adults Smoking	7,158	23.0%
% Adults Obese	7,718	24.8%
% Adults with Poor Physical Health	3,174	10.2%
% Adults with Poor Mental Health	2,894	9.3%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	3,781	987.3
Total Patient Days	13,988	3,652.8
Total Preventable Hospitalizations	522	167.6
Total ED Visits	17,436	4,553.1
Chronic Lower Respiratory Disease Hospitalizations	134	34.9
Heart Disease Hospitalizations	462	120.6
Diabetes Hospitalizations	738	192.8
Asthma Hospitalizations, All Ages	32	8.3
Asthma Hospitalizations, Ages 0-4	3	14.6
Asthma Hospitalizations, Ages 65 Plus	40	36.5
Asthma ED Visits, Ages 0-17	56	77.6
Fall Related Hospitalizations, Ages Under 10	2	5.6
Fall Related Hospitalizations, Ages 65 Plus	137	205.0
Fall ED Visits, Ages 1-4	76	537.9

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	100	263.9
All Cancer Cases	260	689.4
Lung and Bronchus Cancer Cases	39	102.4
Female Breast Cancer Cases	36	196.8
Prostate Cancer Cases	32	161.3

ESSEX COUNTY Per 100,000 population, this county's ranking out of 62 New York counties:
Hospital Beds 51st **Primary Care Physicians** 40th
Nursing Home Beds 5th **Dentists** 21st

HPSAs	Population	% of Total Population
Primary Care	4,456	11.6%
Dental	0	0.0%
Mental Health	35,299	92.2%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	32	83.6
Nursing Home Beds	340	887.9
Adult Home Beds	43	112.3
Assisted Living Beds	70	182.8

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	83
Registered Nurses	2	58
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	39	102.0
Primary Care Physicians	23	61.2
Family/General Practice	18	47.6
Internal Medicine (General)	4	10.2
Pediatrics (General)	1	3.4
Obstetrics/Gynecology	0	0.0
Other Specialists	16	40.8
IM Subspecialists	1	3.4
General Surgeons	1	3.4
Surgery Subspecialists	4	10.2
General Psychiatrists	0	0.0
Other	9	23.8
Chiropractors	6	15.7
Dentists	17	44.4
Podiatrists	1	2.6
Veterinarians	16	41.8
Physician Assistants	28	73.1
Nurse Practitioners	11	28.7
Midwives	1	2.6



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	19	49.6
Dental Hygienists	16	41.8
Dietitians/Nutritionists	7	18.3
Licensed Practical Nurses	238	621.5
Mental Health Counselors	15	39.2
Occupational Therapists	15	39.2
Occupational Therapy Assistants	8	20.9
Optometrists	3	7.8
Pharmacists	31	81.0
Physical Therapists	40	104.5
Physical Therapy Assistants	12	31.3
Psychologists	17	44.4
Registered Nurses	448	1,169.9
Respiratory Therapists	7	18.3
Social Workers	46	120.1
Speech Language Pathologists	20	52.2
Veterinary Technicians	6	15.7

Provider Ratios	Ratio
Physician Assistant per one physician	0.7
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	11.5
Licensed Practical Nurses per one RN	0.5

FRANKLIN COUNTY

Total Population: 51,711

Percent of Population Below FPL: 17%

Median Household Income: \$55,311

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	4.9%	15.1%	64.6%	15.5%	42,655	82.5%
Black, non-Hispanic	1.0%	4.0%	92.9%	2.1%	3,115	6.0%
Hispanic/Latino	4.2%	11.5%	82.2%	2.1%	1,649	3.2%
Asian/Pacific Islander	5.4%	16.4%	70.5%	7.7%	739	1.4%
American Indian/Alaska Native	8.5%	23.1%	56.5%	11.9%	2,781	5.4%
Multiple Races/Other	12.3%	27.9%	53.5%	6.2%	772	1.5%
Total	2,703	7,952	34,213	6,843	51,711	100%
Percent Female	48.4%	48.0%	45.4%	55.5%		

Education Level	Number	% of Total
Less than High School	5,974	16.7%
High School/GED	19,799	55.2%
Associate	3,838	10.7%
Bachelor's	3,288	9.2%
Master's or Above	2,952	8.2%

Other	Number	% of Total
Unemployment	1,838	8.1%
Medicaid Eligible	9,991	19.3%

Natality	Number	Rate/Percent
Births per 1,000 Females, 15-44	511	59.5
Teen Births per 1,000 Females, 15-17	12	12.2
% Low Birth Weight (<2500 grams)	35	6.9%
% Premature Births (<37 Weeks)	55	11.1%
% With Early Prenatal Care	331	66.4%
Infant Mortality (per 1000 Live Births)	1	2.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	439	777.1
Childhood Mortality, Ages 1-4	0.3*	16.0
Childhood Mortality, Ages 5-14	2	44.3
Chronic Lower Respiratory Disease Mortality	29	57.1
Diseases of the Heart Mortality	111	219.2
Diabetes Mortality	12	23.6
Unintentional - Motor Vehicle Mortality	9	17.7
Unintentional - Non Motor Vehicle Mortality	9	18.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	8,354	20.4%
% Adults with Usual Source of Care	32,024	78.2%
% Adults with Hypertension	15,603	38.1%
% Adults with Diabetes	4,791	11.7%
% Adults with Asthma	5,201	12.7%
% Adults Smoking	12,572	30.7%
% Adults Obese	14,620	35.7%
% Adults with Poor Physical Health	4,873	11.9%
% Adults with Poor Mental Health	3,440	8.4%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	6,315	1,243.1
Total Patient Days	10,971	2,159.7
Total Preventable Hospitalizations	898	219.3
Total ED Visits	24,200	4,763.9
Chronic Lower Respiratory Disease Hospitalizations	336	66.1
Heart Disease Hospitalizations	634	124.7
Diabetes Hospitalizations	1,436	282.7
Asthma Hospitalizations, All Ages	72	14.1
Asthma Hospitalizations, Ages 0-4	6	23.1
Asthma Hospitalizations, Ages 65 Plus	11	17.0
Asthma ED Visits, Ages 0-17	84	85.3
Fall Related Hospitalizations, Ages Under 10	2	4.6
Fall Related Hospitalizations, Ages 65 Plus	127	185.7
Fall ED Visits, Ages 1-4	150	746.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	110	217.6
All Cancer Cases	267	529.8
Lung and Bronchus Cancer Cases	44	88.0
Female Breast Cancer Cases	31	136.4
Prostate Cancer Cases	39	140.9

FRANKLIN COUNTY Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

12th
51st

Primary Care Physicians
Dentists

12th
20th

HPSAs	Population	% of Total Population
Primary Care	5,894	11.6%
Dental	16,203	31.9%
Mental Health	44,612	87.8%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	171	336.6
Nursing Home Beds	215	423.2
Adult Home Beds	64	126.0
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	113	223.0
Primary Care Physicians	55	107.6
Family/General Practice	20	38.4
Internal Medicine (General)	21	41.0
Pediatrics (General)	5	10.3
Obstetrics/Gynecology	9	17.9
Other Specialists	59	115.3
IM Subspecialists	8	15.4
General Surgeons	7	12.8
Surgery Subspecialists	8	15.4
General Psychiatrists	8	15.4
Other	29	56.4
Chiropractors	5	9.8
Dentists	24	47.2
Podiatrists	2	3.9
Veterinarians	13	25.6
Physician Assistants	22	43.3
Nurse Practitioners	30	59.1
Midwives	3	5.9



Health Occupations	Number	Per 100,000
Audiologists	3	5.9
Clinical Lab Technologists	38	74.8
Dental Hygienists	16	31.5
Dietitians/Nutritionists	12	23.6
Licensed Practical Nurses	341	671.3
Mental Health Counselors	20	39.4
Occupational Therapists	15	29.5
Occupational Therapy Assistants	9	17.7
Optometrists	7	13.8
Pharmacists	32	63.0
Physical Therapists	33	65.0
Physical Therapy Assistants	13	25.6
Psychologists	5	9.8
Registered Nurses	675	1,328.8
Respiratory Therapists	4	7.9
Social Workers	45	88.6
Speech Language Pathologists	29	57.1
Veterinary Technicians	22	43.3

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	6.0
Licensed Practical Nurses per one RN	0.5

HAMILTON COUNTY

Total Population: 4,870

Percent of Population Below FPL: 10%

Median Household Income: \$63,732

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.9%	15.1%	64.6%	15.5%	4,712	96.8%	Less than High School	425	11.2%
Black, non-Hispanic	1.0%	4.0%	92.9%	2.1%	36	0.7%	High School/GED	2,040	53.6%
Hispanic/Latino	4.2%	11.5%	82.2%	2.1%	36	0.7%	Associate	370	9.7%
Asian/Pacific Islander	5.4%	16.4%	70.5%	7.7%	20	0.4%	Bachelor's	492	12.9%
American Indian/Alaska Native	0.0%	0.0%	0.0%	0.0%	0	0.0%	Master's or Above	481	12.6%
Multiple Races/Other	12.3%	27.9%	53.5%	6.2%	66	1.4%			
Total	180	641	2,939	1,110	4,870	100%	Other	Number	% of Total
Percent Female	48.4%	48.0%	45.4%	55.5%			Unemployment	67	2.8%
							Medicaid Eligible	629	12.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	36	5.1
Teen Births per 1,000 Females, 15-17	0.3*	3.5
% Low Birth Weight (<2500 grams)	2	6.5%
% Premature Births (<37 Weeks)	3	9.3%
% With Early Prenatal Care	24	68.6%
Infant Mortality (per 1000 Live Births)	0	0.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	62	836.4
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	0	0.0
Chronic Lower Respiratory Disease Mortality	3	60.9
Diseases of the Heart Mortality	17	345.0
Diabetes Mortality	1	27.1
Unintentional - Motor Vehicle Mortality	1	13.5
Unintentional - Non Motor Vehicle Mortality	3	60.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	477	11.6%
% Adults with Usual Source of Care	3,600	87.5%
% Adults with Hypertension	1,288	31.3%
% Adults with Diabetes	378	9.2%
% Adults with Asthma	366	8.9%
% Adults Smoking	843	20.5%
% Adults Obese	971	23.6%
% Adults with Poor Physical Health	341	8.3%
% Adults with Poor Mental Health	317	7.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	573	1,163.0
Total Patient Days	0	0.0
Total Preventable Hospitalizations	60	146.7
Total ED Visits	1,310	2,658.8
Chronic Lower Respiratory Disease Hospitalizations	12	25.0
Heart Disease Hospitalizations	68	138.7
Diabetes Hospitalizations	117	238.1
Asthma Hospitalizations, All Ages	1	2.7
Asthma Hospitalizations, Ages 0-4	0	0.0
Asthma Hospitalizations, Ages 65 Plus	19	27.2
Asthma ED Visits, Ages 0-17	9	106.7
Fall Related Hospitalizations, Ages Under 10	0	0.0
Fall Related Hospitalizations, Ages 65 Plus	16	145.2
Fall ED Visits, Ages 1-4	5	362.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	17	342.3
All Cancer Cases	43	859.2
Lung and Bronchus Cancer Cases	6	127.5
Female Breast Cancer Cases	6	253.0
Prostate Cancer Cases	6	243.6

HAMILTON COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

62nd
57th

Primary Care Physicians
Dentists

31st
40th

HPSAs	Population	% of Total Population
Primary Care	3,274	66.5%
Dental	0	0.0%
Mental Health	4,881	99.1%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	5	105.7
Primary Care Physicians	4	79.3
Family/General Practice	4	79.3
Internal Medicine (General)	0	0.0
Pediatrics (General)	0	0.0
Obstetrics/Gynecology	0	0.0
Other Specialists	1	26.4
IM Subspecialists	0	0.0
General Surgeons	0	0.0
Surgery Subspecialists	0	0.0
General Psychiatrists	0	0.0
Other	1	26.4
Chiropractors	0	0.0
Dentists	0	0.0
Podiatrists	0	0.0
Veterinarians	0	0.0
Physician Assistants	4	81.2
Nurse Practitioners	2	40.6
Midwives	0	0.0

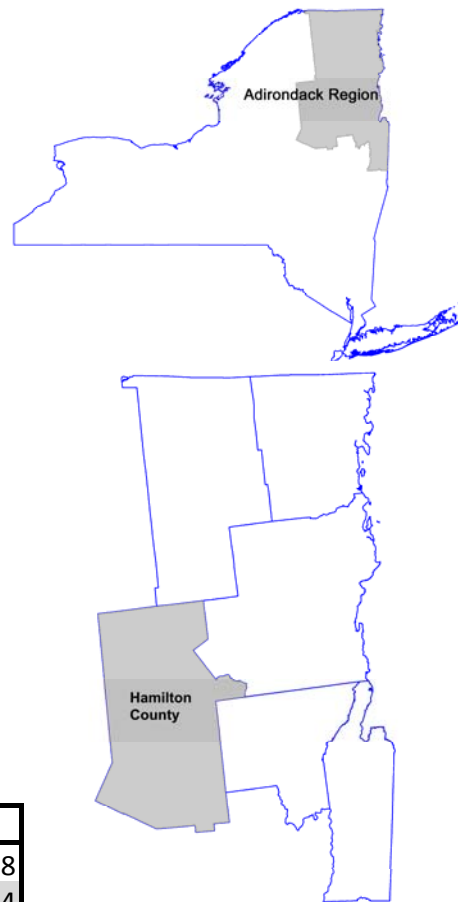
Provider Ratios	Ratio
Physician Assistant per one physician	0.8
Nurse Practitioners per one physician	0.4

Number of Beds	Number	Per 100,000 Population
Hospital Beds	0	0.0
Nursing Home Beds	0	0.0
Adult Home Beds	0	0.0
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	1	20.3
Dental Hygienists	4	81.2
Dietitians/Nutritionists	1	20.3
Licensed Practical Nurses	12	243.6
Mental Health Counselors	0	0.0
Occupational Therapists	2	40.6
Occupational Therapy Assistants	0	0.0
Optometrists	0	0.0
Pharmacists	2	40.6
Physical Therapists	1	20.3
Physical Therapy Assistants	3	60.9
Psychologists	3	60.9
Registered Nurses	63	1,278.7
Respiratory Therapists	0	0.0
Social Workers	8	162.4
Speech Language Pathologists	1	20.3
Veterinary Technicians	1	20.3

Provider Ratios	Ratio
Registered Nurses per one physician	12.1
Licensed Practical Nurses per one RN	0.2



WARREN COUNTY

Total Population: 65,767

Percent of Population Below FPL: 11%

Median Household Income: \$67,353

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	4.9%	16.0%	62.6%	16.6%	62,714	95.4%
Black, non-Hispanic	5.7%	4.3%	85.3%	4.7%	612	0.9%
Hispanic/Latino	5.4%	20.0%	69.5%	5.1%	1,205	1.8%
Asian/Pacific Islander	10.1%	12.6%	66.7%	10.6%	533	0.8%
American Indian/Alaska Native	16.9%	12.2%	65.9%	4.9%	254	0.4%
Multiple Races/Other	14.1%	32.0%	50.7%	3.3%	449	0.7%
Total	3,303	10,361	41,071	11,032	65,767	100%
Percent Female	47.9%	47.9%	48.6%	55.9%		

Education Level	Number	% of Total
Less than High School	4,428	9.4%
High School/GED	23,989	51.1%
Associate	5,484	11.7%
Bachelor's	7,586	16.2%
Master's or Above	5,481	11.7%

Other	Number	% of Total
Unemployment	2,181	6.4%
Medicaid Eligible	10,334	15.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	636	52.3
Teen Births per 1,000 Females, 15-17	10	7.1
% Low Birth Weight (<2500 grams)	47	7.4%
% Premature Births (<37 Weeks)	66	10.9%
% With Early Prenatal Care	352	59.1%
Infant Mortality (per 1000 Live Births)	4	6.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	613	679.5
Childhood Mortality, Ages 1-4	1	39.3
Childhood Mortality, Ages 5-14	0.3*	4.6
Chronic Lower Respiratory Disease Mortality	40	60.2
Diseases of the Heart Mortality	151	229.1
Diabetes Mortality	14	20.7
Unintentional - Motor Vehicle Mortality	5	7.6
Unintentional - Non Motor Vehicle Mortality	10	15.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	16,196	9.5%
% Adults with Usual Source of Care	157,695	92.5%
% Adults with Hypertension	49,439	29.0%
% Adults with Diabetes	14,832	8.7%
% Adults with Asthma	18,241	10.7%
% Adults Smoking	28,982	17.0%
% Adults Obese	49,269	28.9%
% Adults with Poor Physical Health	18,412	10.8%
% Adults with Poor Mental Health	17,048	10.0%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	8,908	1,351.8
Total Patient Days	73,490	11,151.7
Total Preventable Hospitalizations	918	174.2
Total ED Visits	23,554	3,574.2
Chronic Lower Respiratory Disease Hospitalizations	344	52.2
Heart Disease Hospitalizations	921	139.7
Diabetes Hospitalizations	1,782	270.4
Asthma Hospitalizations, All Ages	95	14.4
Asthma Hospitalizations, Ages 0-4	6	18.7
Asthma Hospitalizations, Ages 65 Plus	24	10.1
Asthma ED Visits, Ages 0-17	75	56.5
Fall Related Hospitalizations, Ages Under 10	9	13.0
Fall Related Hospitalizations, Ages 65 Plus	291	257.0
Fall ED Visits, Ages 1-4	167	660.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	161	244.2
All Cancer Cases	454	688.2
Lung and Bronchus Cancer Cases	64	97.6
Female Breast Cancer Cases	53	158.4
Prostate Cancer Cases	70	218.1

WARREN COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

1st
32nd

Primary Care Physicians
Dentists

5th
8th

HPSAs	Population	% of Total Population
Primary Care	4,670	7.1%
Dental	0	0.0%
Mental Health	0	0.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	259	393.2
Primary Care Physicians	89	134.3
Family/General Practice	33	49.4
Internal Medicine (General)	27	41.5
Pediatrics (General)	18	27.7
Obstetrics/Gynecology	10	15.8
Other Specialists	171	258.8
IM Subspecialists	31	47.4
General Surgeons	8	11.9
Surgery Subspecialists	35	53.3
General Psychiatrists	14	21.7
Other	82	124.5
Chiropractors	26	39.5
Dentists	47	71.3
Podiatrists	3	4.6
Veterinarians	23	34.9
Physician Assistants	73	110.8
Nurse Practitioners	50	75.9
Midwives	11	16.7

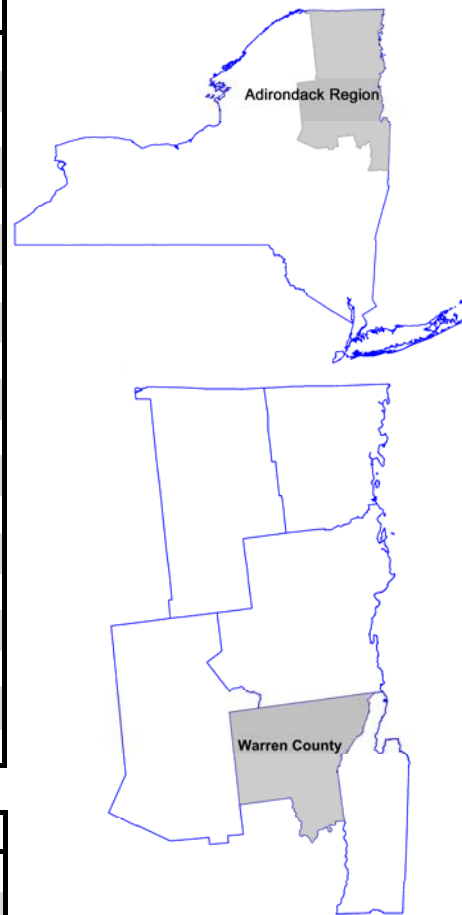
Provider Ratios	Ratio
Physician Assistant per one physician	0.3
Nurse Practitioners per one physician	0.2

Number of Beds	Number	Per 100,000 Population
Hospital Beds	410	622.2
Nursing Home Beds	402	610.0
Adult Home Beds	210	318.7
Assisted Living Beds	30	45.5

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	78
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	7	10.6
Clinical Lab Technologists	47	71.3
Dental Hygienists	55	83.5
Dietitians/Nutritionists	18	27.3
Licensed Practical Nurses	370	561.5
Mental Health Counselors	14	21.2
Occupational Therapists	28	42.5
Occupational Therapy Assistants	19	28.8
Optometrists	14	21.2
Pharmacists	63	95.6
Physical Therapists	61	92.6
Physical Therapy Assistants	27	41.0
Psychologists	32	48.6
Registered Nurses	995	1,509.9
Respiratory Therapists	19	28.8
Social Workers	115	174.5
Speech Language Pathologists	55	83.5
Veterinary Technicians	27	41.0

Provider Ratios	Ratio
Registered Nurses per one physician	3.8
Licensed Practical Nurses per one RN	0.4



WASHINGTON COUNTY

Total Population: 63,174

Percent of Population Below FPL: 12%

Median Household Income: \$59,259

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.9%	16.0%	62.6%	16.6%	58,932	93.3%	Less than High School	6,097	13.7%
Black, non-Hispanic	5.7%	4.3%	85.3%	4.7%	1,776	2.8%	High School/GED	26,501	59.6%
Hispanic/Latino	5.4%	20.0%	69.5%	5.1%	1,469	2.3%	Associate	4,354	9.8%
Asian/Pacific Islander	10.1%	12.6%	66.7%	10.6%	339	0.5%	Bachelor's	4,229	9.5%
American Indian/Alaska Native	16.9%	12.2%	65.9%	4.9%	72	0.1%	Master's or Above	3,305	7.4%
Multiple Races/Other	14.1%	32.0%	50.7%	3.3%	586	0.9%	Other		
Total	3,268	10,045	40,219	9,642	63,174	100%	Unemployment	2,710	8.5%
Percent Female	47.9%	47.9%	48.6%	55.9%			Medicaid Eligible	11,407	18.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	630	56.2
Teen Births per 1,000 Females, 15-17	16	13.0
% Low Birth Weight (<2500 grams)	49	7.7%
% Premature Births (<37 Weeks)	59	9.9%
% With Early Prenatal Care	366	61.7%
Infant Mortality (per 1000 Live Births)	4	5.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	590	766.6
Childhood Mortality, Ages 1-4	1	25.7
Childhood Mortality, Ages 5-14	2	23.4
Chronic Lower Respiratory Disease Mortality	38	59.9
Diseases of the Heart Mortality	132	209.2
Diabetes Mortality	17	27.5
Unintentional - Motor Vehicle Mortality	9	13.8
Unintentional - Non Motor Vehicle Mortality	16	25.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,895	11.8%
% Adults with Usual Source of Care	41,114	82.3%
% Adults with Hypertension	15,486	31.0%
% Adults with Diabetes	4,346	8.7%
% Adults with Asthma	4,696	9.4%
% Adults Smoking	11,590	23.2%
% Adults Obese	14,287	28.6%
% Adults with Poor Physical Health	5,245	10.5%
% Adults with Poor Mental Health	5,046	10.1%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,496	1,191.2
Total Patient Days	0	0.0
Total Preventable Hospitalizations	778	155.7
Total ED Visits	19,876	3,158.8
Chronic Lower Respiratory Disease Hospitalizations	296	47.0
Heart Disease Hospitalizations	782	124.3
Diabetes Hospitalizations	1,603	254.7
Asthma Hospitalizations, All Ages	86	13.6
Asthma Hospitalizations, Ages 0-4	6	17.3
Asthma Hospitalizations, Ages 65 Plus	27	23.6
Asthma ED Visits, Ages 0-17	70	54.2
Fall Related Hospitalizations, Ages Under 10	2	3.5
Fall Related Hospitalizations, Ages 65 Plus	210	218.9
Fall ED Visits, Ages 1-4	129	505.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	147	234.5
All Cancer Cases	412	657.8
Lung and Bronchus Cancer Cases	71	112.7
Female Breast Cancer Cases	54	177.0
Prostate Cancer Cases	64	198.7

WASHINGTON COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

62nd
7th

Primary Care Physicians
Dentists

41st
37th

HPSAs	Population	% of Total Population
Primary Care	196	0.3%
Dental	0	0.0%
Mental Health	0	0.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	42	66.2
Primary Care Physicians	36	57.9
Family/General Practice	22	35.2
Internal Medicine (General)	10	16.6
Pediatrics (General)	4	6.2
Obstetrics/Gynecology	0	0.0
Other Specialists	5	8.3
IM Subspecialists	0	0.0
General Surgeons	0	0.0
Surgery Subspecialists	0	0.0
General Psychiatrists	4	6.2
Other	1	2.1
Chiropractors	7	11.1
Dentists	14	22.2
Podiatrists	4	6.4
Veterinarians	36	57.2
Physician Assistants	16	25.4
Nurse Practitioners	13	20.7
Midwives	4	6.4

Provider Ratios	Ratio
Physician Assistant per one physician	0.4
Nurse Practitioners per one physician	0.3

Number of Beds	Number	Per 100,000 Population
Hospital Beds	0	0.0
Nursing Home Beds	528	839.1
Adult Home Beds	102	162.1
Assisted Living Beds	0	0.0

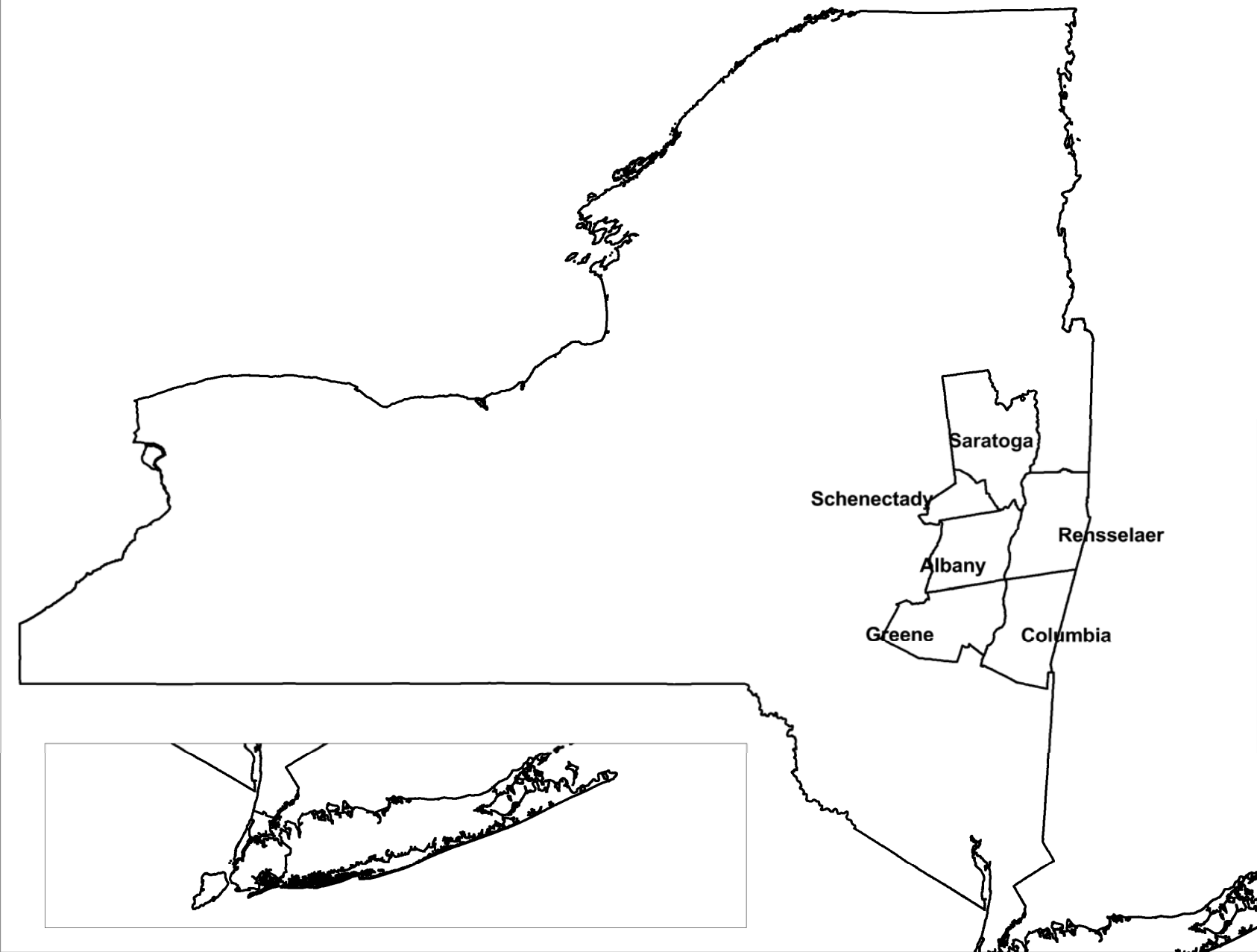
Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	30	47.7
Dental Hygienists	32	50.9
Dietitians/Nutritionists	5	7.9
Licensed Practical Nurses	459	729.5
Mental Health Counselors	7	11.1
Occupational Therapists	15	23.8
Occupational Therapy Assistants	14	22.2
Optometrists	3	4.8
Pharmacists	52	82.6
Physical Therapists	29	46.1
Physical Therapy Assistants	13	20.7
Psychologists	6	9.5
Registered Nurses	664	1,055.2
Respiratory Therapists	9	14.3
Social Workers	55	87.4
Speech Language Pathologists	26	41.3
Veterinary Technicians	31	49.3

Provider Ratios	Ratio
Registered Nurses per one physician	15.9
Licensed Practical Nurses per one RN	0.7



Capital District Counties



The Capital District At A Glance

- ✓ Fewer active primary care physicians practiced in the Capital Region, with 108 per 100,000 population, than statewide (120 per 100,000 population), but more than upstate New York (100 per 100,000 population). Also, there were fewer nurse practitioners and midwives and physician assistants per 100,000 population in the Capital Region than upstate and substantially fewer than statewide.
- ✓ There were more dentists per 100,000 total population in the Capital Region (68) than upstate New York (62), but less than statewide (78). However, there were more dental hygienists per 100,000 population in the Capital Region than either statewide or upstate.
- ✓ The Capital Region had a higher percentage of adults age 18 and older with asthma (12%) than statewide (10%) or upstate New York (11%). Additionally, the percentage of adults age 18 and older in the Capital Region with hypertension (31%) was slightly higher than statewide (28%) or upstate (30%).
- ✓ The percentage of adults age 18 and older who were obese was higher in the Capital Region (26%) than statewide (24%), but lower than upstate New York (27%).
- ✓ Overall cancer deaths and cancer cases per 100,000 population were higher in the Capital Region (220 and 612, respectively) than statewide or upstate New York. Mortality due to heart disease or chronic lower respiratory disease (CLRD) was also higher in the Capital Region than statewide or upstate. CLRD includes chronic bronchitis, emphysema, chronic obstructed pulmonary disease, and other respiratory diseases and is mainly caused by smoking.
- ✓ The overall mortality rate per 100,000 population was higher in the Capital Region (735) than statewide (663), but slightly lower than upstate (742).
- ✓ The rate of falls-related hospitalizations for adults age 65 and older in the Capital District (214 per 10,000 population age 65 and older) was higher than statewide (202) or upstate New York (207). Additionally, the rate of ED visits for children age 1-4 was higher in the Capital Region (482 per 10,000 population age 1-4) than statewide (476), but lower than upstate (512).

Unemployment/Education	Capital Region	Statewide	Upstate	Downstate
Unemployment Rate	6.6%	8.1%	7.4%	8.5%
% with High School Diploma/Equivalent	46.9%	43.9%	49.5%	40.5%
% with Associate Degree	11.2%	8.2%	10.9%	6.6%
% with Bachelor's Degree or Higher	32.4%	32.5%	28.0%	35.2%

Nativity Rates	Capital Region	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	53.1	60.7	56.8	63.0
Teen Births per 1,000 Females, 15-17	10.9	12.1	11.9	12.2
Low Birth Weight (<2,500 grams)	8.0%	8.2%	7.5%	8.5%

Health Status/Health Behaviors (%)	Capital Region	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	7.7%	11.2%	10.6%	12.0%
Adults with Diabetes	8.9%	9.1%	9.5%	8.6%
Adults with Asthma	12.4%	10.8%	10.8%	8.5%
Adults that Smoke	18.1%	17.9%	21.1%	13.7%
Adults Obese	25.7%	24.1%	27.1%	20.2%

Hospitalizations/ED Visits per 10,000 Pop	Capital Region	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	141.3	163.8	155.0	169.2
Total ED Visits	3,658.1	3,813.6	3,689.2	3,889.0
Diabetes Hospitalizations, All Diagnosis	215.0	248.7	232.1	258.7
Asthma Hospitalizations, All Ages	11.5	20.3	11.3	25.8

Health Occupations per 100,000 Pop	Capital Region	Statewide	Upstate	Downstate
Primary Care Physicians	108	120	100	132
Dentists	68	78	62	87
Registered Nurses	1,473	1,093	1,372	924
Licensed Practitioner Nurses	470	332	528	213
Social Workers	239	234	190	261

Employment per 100,000 Pop	Capital Region	Statewide	Upstate	Downstate
All Health Care Sectors	6,543	6,537	6,746	6,437
Home Health Care	378	724	387	925
Hospitals	2,746	2,766	2,746	2,796
Nursing Homes	1,527	1,205	1,659	928
Offices and Clinics	1,891	1,843	1,954	1,787

CAPITAL DISTRICT

Total Population: 947,818

Percent of Population Below FPL 11%

Median Household Income: \$74,696

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	4.5%	14.8%	64.6%	16.1%	790,351	83.4%
Black, non-Hispanic	7.1%	21.9%	63.7%	7.4%	66,699	7.0%
Hispanic/Latino	10.8%	25.5%	59.4%	4.4%	38,973	4.1%
Asian/Pacific Islander	7.3%	16.2%	71.0%	5.5%	28,039	3.0%
American Indian/Alaska Native	9.0%	14.5%	62.3%	14.2%	1,869	0.2%
Multiple Races/Other	15.3%	35.4%	46.0%	3.3%	21,887	2.3%
Total	50,428	153,294	608,291	135,805	947,818	100%
Percent Female	48.9%	48.2%	50.3%	57.7%		

Education Level	Number	% of Total
Less than High School	61,711	9.6%
High School/GED	302,099	46.9%
Associate	71,908	11.2%
Bachelor's	113,896	17.7%
Master's or Above	94,370	14.7%

Other	Number	% of Total
Unemployment	33,303	6.6%
Medicaid Eligible	146,285	15.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	9,981	53.1
Teen Births per 1,000 Females, 15-17	202	10.9
% Low Birth Weight (<2500 grams)	797	8.0%
% Premature Births (<37 Weeks)	1,009	10.8%
% With Early Prenatal Care	7,063	76.6%
Infant Mortality (per 1000 Live Births)	61	6.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	8,305	734.9
Childhood Mortality, Ages 1-4	11	26.4
Childhood Mortality, Ages 5-14	17	15.4
Chronic Lower Respiratory Disease Mortality	540	57.5
Diseases of the Heart Mortality	2,318	246.6
Diabetes Mortality	160	17.1
Unintentional - Motor Vehicle Mortality	71	7.5
Unintentional - Non Motor Vehicle Mortality	166	17.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	57,213	7.7%
% Adults with Usual Source of Care	673,428	90.9%
% Adults with Hypertension	227,570	30.7%
% Adults with Diabetes	66,198	8.9%
% Adults with Asthma	92,096	12.4%
% Adults Smoking	133,693	18.1%
% Adults Obese	190,410	25.7%
% Adults with Poor Physical Health	67,940	9.2%
% Adults with Poor Mental Health	73,348	9.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	106,507	1,133.1
Total Patient Days	568,740	6,383.7
Total Preventable Hospitalizations	10,465	141.3
Total ED Visits	343,852	3,658.1
Chronic Lower Respiratory Disease Hospitalizations	3,330	35.4
Heart Disease Hospitalizations	9,925	105.6
Diabetes Hospitalizations	20,209	215.0
Asthma Hospitalizations, All Ages	1,077	11.5
Asthma Hospitalizations, Ages 0-4	181	35.7
Asthma Hospitalizations, Ages 65 Plus	206	17.6
Asthma ED Visits, Ages 0-17	1,694	84.9
Fall Related Hospitalizations, Ages Under 10	74	7.2
Fall Related Hospitalizations, Ages 65 Plus	2,845	213.7
Fall ED Visits, Ages 1-4	1,948	482.4

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,056	220.1
All Cancer Cases	5,713	611.8
Lung and Bronchus Cancer Cases	888	95.1
Female Breast Cancer Cases	751	157.8
Prostate Cancer Cases	813	177.3

CAPITAL DISTRICT	Hospital Beds per 100,000:	281	Adult Home Beds per 100,000:	127
	Nursing Home Beds per 100,000:	633	Assisted Living Beds per 100,000:	131

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	35	138
Physician Assistants	1	29
Nurse Practitioners	4	30
Pharmacists	1	230

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	34
Licensed Practical Nurses	6	470
Registered Nurses	7	466
Social Workers	1	139

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	293	53	27.8%	6.4%
Primary Care Physicians	108	52	38.8%	8.7%
Family/General Practice	40	51	36.0%	8.9%
Internal Medicine (General)	37	53	30.7%	8.1%
Pediatrics (General)	20	51	54.5%	7.0%
Obstetrics/Gynecology	11	52	47.1%	12.5%
Other Specialists	185	53	21.5%	5.1%
IM Subspecialists	40	52	19.5%	5.4%
General Surgeons	7	55	19.1%	7.8%
Surgery Subspecialists	37	54	11.0%	4.1%
General Psychiatrists	22	56	29.5%	7.8%
Other	79	52	25.2%	4.5%
Chiropractors	21	51	41.5%	0.0%
Dentists	68	50	11.8%	0.0%
Podiatrists	6	52	0.0%	30.5%
Veterinarians	34	40	66.3%	10.9%
Physician Assistants	56	41	72.0%	11.1%
Nurse Practitioners/ Midwives	74	45	100.0%	6.9%

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
Audiologists	6	48	100.0%	0.0%
Clinical Lab Technologists	85	37	60.8%	31.5%
Dental Hygienists	81	42	95.4%	1.1%
Dietitians/Nutritionists	29	42	86.7%	5.6%
Licensed Practical Nurses	470	43	93.6%	20.4%
Mental Health Counselors	33	42	61.1%	30.9%
Occupational Therapists	54	61	97.0%	1.9%
Occupational Therapy Assistants	29	43	60.5%	0.0%
Optometrists	13	61	29.8%	0.0%
Pharmacists	141	44	53.9%	22.2%
Physical Therapists	99	42	79.5%	10.8%
Physical Therapy Assistants	32	45	100.0%	0.0%
Psychologists	48	47	61.4%	1.3%
Registered Nurses	1,473	47	91.5%	10.4%
Respiratory Therapists	36	44	58.4%	3.3%
Social Workers	239	43	75.7%	17.1%
Speech Language Pathologists	88	45	97.9%	0.7%
Veterinary Technicians	27	49	100.0%	0.0%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	55,962	42	46.1%	13.6%
All Health Care Sectors	6,543	44	75.3%	20.8%
Home Health Care	378	45	89.8%	32.6%
Hospitals	2,746	44	72.7%	23.3%
Nursing Homes	1,527	42	76.8%	27.7%
Offices and Clinics	1,891	45	75.0%	9.2%

ALBANY COUNTY

Total Population: 303,957

Percent of Population Below FPL: 13%

Median Household Income:

\$75,821

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	3.9%	13.2%	66.7%	16.2%	232,317	76.4%	Less than High School	17,879	8.9%
Black, non-Hispanic	7.6%	20.9%	64.1%	7.4%	35,467	11.7%	High School/GED	87,207	43.2%
Hispanic/Latino	10.1%	22.6%	63.4%	3.9%	14,526	4.8%	Associate	20,301	10.1%
Asian/Pacific Islander	7.2%	16.3%	70.8%	5.7%	14,279	4.7%	Bachelor's	40,132	19.9%
American Indian/Alaska Native	4.5%	15.5%	64.5%	15.5%	561	0.2%	Master's or Above	36,167	17.9%
Multiple Races/Other	14.0%	34.4%	48.4%	3.1%	6,807	2.2%	Other		
Total	15,185	45,916	200,700	42,156	303,957	100.0%	Unemployment	10,653	6.5%
Percent Female	48.7%	48.5%	51.0%	59.6%			Medicaid Eligible	46,497	15.3%

Natality	Number	Rate/Percent
Births per 1,000 Females, 15-44	3,130	48.2
Teen Births per 1,000 Females, 15-17	64	11.4
% Low Birth Weight (<2500 grams)	267	8.5%
% Premature Births (<37 Weeks)	315	11.0%
% With Early Prenatal Care	2,148	75.1%
Infant Mortality (per 1000 Live Births)	27	8.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	13,442	5.6%
% Adults with Usual Source of Care	215,559	89.8%
% Adults with Hypertension	76,094	31.7%
% Adults with Diabetes	20,884	8.7%
% Adults with Asthma	34,086	14.2%
% Adults Smoking	40,807	17.0%
% Adults Obese	52,569	21.9%
% Adults with Poor Physical Health	18,723	7.8%
% Adults with Poor Mental Health	25,445	10.6%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	619	207.6
All Cancer Cases	1,742	584.6
Lung and Bronchus Cancer Cases	263	88.2
Female Breast Cancer Cases	239	154.7
Prostate Cancer Cases	254	177.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,613	725.1
Childhood Mortality, Ages 1-4	2	13.6
Childhood Mortality, Ages 5-14	6	17.1
Chronic Lower Respiratory Disease Mortality	151	50.4
Diseases of the Heart Mortality	732	243.7
Diabetes Mortality	47	15.8
Unintentional - Motor Vehicle Mortality	18	6.0
Unintentional - Non Motor Vehicle Mortality	54	18.0

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	33,374	1,111.7
Total Patient Days	311,053	10,361.3
Total Preventable Hospitalizations	3,387	141.1
Total ED Visits	109,602	3,650.9
Chronic Lower Respiratory Disease Hospitalizations	1,059	35.3
Heart Disease Hospitalizations	2,878	95.9
Diabetes Hospitalizations	6,315	210.4
Asthma Hospitalizations, All Ages	395	13.2
Asthma Hospitalizations, Ages 0-4	54	34.8
Asthma Hospitalizations, Ages 65 Plus	89	21.4
Asthma ED Visits, Ages 0-17	659	109.6
Fall Related Hospitalizations, Ages Under 10	26	8.3
Fall Related Hospitalizations, Ages 65 Plus	958	231.7
Fall ED Visits, Ages 1-4	578	470.5

ALBANY COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 5th Primary Care Physicians 2nd
Nursing Home Beds 29th Dentists 4th

HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	0	0.0%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	1,298	432.4
Nursing Home Beds	1,905	634.6
Adult Home Beds	364	121.3
Assisted Living Beds	571	190.2

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	33	128
Physician Assistants	1	29
Nurse Practitioners	0	0
Pharmacists	1	230

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	3	315
Registered Nurses	2	130
Social Workers	1	139

Health Occupations	Number	Per 100,000
All Physicians	1,469	489.2
Primary Care Physicians	445	148.3
Family/General Practice	111	36.9
Internal Medicine (General)	186	62.0
Pediatrics (General)	89	29.5
Obstetrics/Gynecology	60	20.0
Other Specialists	1,023	340.9
IM Subspecialists	221	73.7
General Surgeons	39	13.0
Surgery Subspecialists	186	62.0
General Psychiatrists	104	34.7
Other	473	157.4
Chiropractors	49	16.3
Dentists	244	81.3
Podiatrists	19	6.3
Veterinarians	90	30.0
Physician Assistants	174	58.0
Nurse Practitioners	229	76.3
Midwives	7	2.3



Health Occupations	Number	Per 100,000
Audiologists	18	6.0
Clinical Lab Technologists	247	82.3
Dental Hygienists	190	63.3
Dietitians/Nutritionists	87	29.0
Licensed Practical Nurses	1,057	352.1
Mental Health Counselors	107	35.6
Occupational Therapists	143	47.6
Occupational Therapy Assistants	85	28.3
Optometrists	46	15.3
Pharmacists	383	127.6
Physical Therapists	219	72.9
Physical Therapy Assistants	83	27.6
Psychologists	221	73.6
Registered Nurses	4,180	1,392.4
Respiratory Therapists	83	27.6
Social Workers	863	287.5
Speech Language Pathologists	257	85.6
Veterinary Technicians	54	18.0

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.2

Provider Ratios	Ratio
Registered Nurses per one physician	2.9
Licensed Practical Nurses per one RN	0.3

COLUMBIA COUNTY

Total Population: 63,055

Percent of Population Below FPL: 9%

9%

Median Household Income:

\$78,210

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.3%	14.5%	62.1%	19.1%	55,733	88.4%	Less than High School	5,644	12.5%
Black, non-Hispanic	8.2%	17.5%	67.9%	6.5%	2,826	4.5%	High School/GED	21,635	47.8%
Hispanic/Latino	7.2%	31.0%	55.4%	6.4%	2,415	3.8%	Associate	5,090	11.3%
Asian/Pacific Islander	14.5%	9.5%	71.0%	5.0%	957	1.5%	Bachelor's	6,909	15.3%
American Indian/Alaska Native	0.0%	1.7%	66.5%	31.8%	126	0.2%	Master's or Above	5,940	13.1%
Multiple Races/Other	2.4%	50.5%	42.8%	4.2%	998	1.6%			
Total	3,036	10,031	38,840	11,148	63,055	100.0%			
Percent Female	49.5%	45.2%	47.7%	54.3%					

Other	Number	% of Total
Unemployment	2,497	7.6%
Medicaid Eligible	10,112	16.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	591	56.0
Teen Births per 1,000 Females, 15-17	12	9.3
% Low Birth Weight (<2500 grams)	47	8.0%
% Premature Births (<37 Weeks)	62	11.0%
% With Early Prenatal Care	387	72.5%
Infant Mortality (per 1000 Live Births)	4	6.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	642	738.2
Childhood Mortality, Ages 1-4	1	28.1
Childhood Mortality, Ages 5-14	1	9.7
Chronic Lower Respiratory Disease Mortality	43	69.1
Diseases of the Heart Mortality	192	308.5
Diabetes Mortality	9	15.0
Unintentional - Motor Vehicle Mortality	9	14.5
Unintentional - Non Motor Vehicle Mortality	13	20.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,857	9.8%
% Adults with Usual Source of Care	42,472	85.7%
% Adults with Hypertension	14,422	29.1%
% Adults with Diabetes	3,717	7.5%
% Adults with Asthma	4,113	8.3%
% Adults Smoking	11,448	23.1%
% Adults Obese	11,250	22.7%
% Adults with Poor Physical Health	4,312	8.7%
% Adults with Poor Mental Health	4,758	9.6%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	6,944	1,115.6
Total Patient Days	31,688	5,091.3
Total Preventable Hospitalizations	649	131.0
Total ED Visits	24,703	3,969.0
Chronic Lower Respiratory Disease Hospitalizations	210	33.7
Heart Disease Hospitalizations	732	117.6
Diabetes Hospitalizations	1,385	222.5
Asthma Hospitalizations, All Ages	51	8.2
Asthma Hospitalizations, Ages 0-4	6	19.1
Asthma Hospitalizations, Ages 65 Plus	11	14.9
Asthma ED Visits, Ages 0-17	87	68.6
Fall Related Hospitalizations, Ages Under 10	3	5.4
Fall Related Hospitalizations, Ages 65 Plus	198	181.2
Fall ED Visits, Ages 1-4	137	592.9

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	148	238.9
All Cancer Cases	428	690.3
Lung and Bronchus Cancer Cases	69	110.8
Female Breast Cancer Cases	47	153.0
Prostate Cancer Cases	67	216.0

COLUMBIA COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

17th
4th

Primary Care Physicians
Dentists

23rd
20th

HPSAs	Population	% of Total Population
Primary Care	5,540	9.0%
Dental	60,016	96.0%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	192	308.5
Nursing Home Beds	688	1,105.4
Adult Home Beds	57	91.6
Assisted Living Beds	40	64.3

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	50
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	128	205.0
Primary Care Physicians	55	87.9
Family/General Practice	30	48.1
Internal Medicine (General)	17	27.2
Pediatrics (General)	5	8.4
Obstetrics/Gynecology	3	4.2
Other Specialists	73	117.1
IM Subspecialists	10	16.7
General Surgeons	3	4.2
Surgery Subspecialists	20	31.4
General Psychiatrists	17	27.2
Other	23	37.7
Chiropractors	13	20.9
Dentists	29	46.6
Podiatrists	4	6.4
Veterinarians	34	54.6
Physician Assistants	34	54.6
Nurse Practitioners	41	65.9
Midwives	1	1.6



Health Occupations	Number	Per 100,000
Audiologists	3	4.8
Clinical Lab Technologists	27	43.4
Dental Hygienists	38	61.1
Dietitians/Nutritionists	16	25.7
Licensed Practical Nurses	313	502.9
Mental Health Counselors	6	9.6
Occupational Therapists	25	40.2
Occupational Therapy Assistants	18	28.9
Optometrists	4	6.4
Pharmacists	42	67.5
Physical Therapists	44	70.7
Physical Therapy Assistants	13	20.9
Psychologists	30	48.2
Registered Nurses	908	1,458.9
Respiratory Therapists	17	27.3
Social Workers	126	202.4
Speech Language Pathologists	26	41.8
Veterinary Technicians	17	27.3

Provider Ratios	Ratio
Physician Assistant per one physician	0.3
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	7.1
Licensed Practical Nurses per one RN	0.3

GREENE COUNTY

Total Population: 49,298

Percent of Population Below FPL:

14%

Median Household Income:

\$59,327

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.3%	14.5%	62.1%	19.1%	42,959	87.1%	Less than High School	5,333	15.2%
Black, non-Hispanic	8.2%	17.5%	67.9%	6.5%	2,746	5.6%	High School/GED	19,776	56.5%
Hispanic/Latino	7.2%	31.0%	55.4%	6.4%	2,487	5.0%	Associate	3,366	9.6%
Asian/Pacific Islander	14.5%	9.5%	71.0%	5.0%	386	0.8%	Bachelor's	3,686	10.5%
American Indian/Alaska Native	0.0%	1.7%	66.5%	31.8%	31	0.1%	Master's or Above	2,815	8.0%
Multiple Races/Other	2.4%	50.5%	42.8%	4.2%	689	1.4%			
Total	2,285	7,394	31,138	8,481	49,298	100.0%	Other	Number	% of Total
Percent Female	49.5%	45.2%	47.7%	54.3%			Unemployment	1,926	8.5%
							Medicaid Eligible	8,925	18.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	447	53.7
Teen Births per 1,000 Females, 15-17	11	11.2
% Low Birth Weight (<2500 grams)	43	9.6%
% Premature Births (<37 Weeks)	54	12.6%
% With Early Prenatal Care	302	70.8%
Infant Mortality (per 1000 Live Births)	2	5.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,699	9.4%
% Adults with Usual Source of Care	34,901	88.7%
% Adults with Hypertension	12,512	31.8%
% Adults with Diabetes	3,384	8.6%
% Adults with Asthma	3,935	10.0%
% Adults Smoking	9,365	23.8%
% Adults Obese	8,853	22.5%
% Adults with Poor Physical Health	4,092	10.4%
% Adults with Poor Mental Health	3,895	9.9%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	148	300.9
All Cancer Cases	344	700.3
Lung and Bronchus Cancer Cases	53	108.7
Female Breast Cancer Cases	40	170.5
Prostate Cancer Cases	47	184.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	515	827.7
Childhood Mortality, Ages 1-4	1	35.7
Childhood Mortality, Ages 5-14	1	12.4
Chronic Lower Respiratory Disease Mortality	30	60.5
Diseases of the Heart Mortality	142	288.8
Diabetes Mortality	7	14.3
Unintentional - Motor Vehicle Mortality	8	17.0
Unintentional - Non Motor Vehicle Mortality	11	21.7

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	5,940	1,210.9
Total Patient Days	0	0.0
Total Preventable Hospitalizations	536	136.2
Total ED Visits	14,822	3,021.6
Chronic Lower Respiratory Disease Hospitalizations	172	35.1
Heart Disease Hospitalizations	622	126.7
Diabetes Hospitalizations	1,206	245.8
Asthma Hospitalizations, All Ages	48	9.8
Asthma Hospitalizations, Ages 0-4	5	19.9
Asthma Hospitalizations, Ages 65 Plus	12	11.0
Asthma ED Visits, Ages 0-17	50	51.5
Fall Related Hospitalizations, Ages Under 10	3	5.5
Fall Related Hospitalizations, Ages 65 Plus	152	191.1
Fall ED Visits, Ages 1-4	60	315.7

GREENE COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 62nd
 Nursing Home Beds 46th
 Primary Care Physicians 45th
 Dentists 26th

HPSAs	Population	% of Total Population
Primary Care	5,486	11.2%
Dental	0	0.0%
Mental Health	7,938	16.2%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	0	0.0
Nursing Home Beds	256	521.9
Adult Home Beds	141	287.4
Assisted Living Beds	42	85.6

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	42	84.9
Primary Care Physicians	23	47.8
Family/General Practice	10	21.2
Internal Medicine (General)	10	21.2
Pediatrics (General)	3	5.3
Obstetrics/Gynecology	0	0.0
Other Specialists	18	37.2
IM Subspecialists	4	8.0
General Surgeons	0	0.0
Surgery Subspecialists	0	0.0
General Psychiatrists	5	10.6
Other	9	18.6
Chiropractors	15	30.6
Dentists	18	36.7
Podiatrists	4	8.2
Veterinarians	15	30.6
Physician Assistants	16	32.6
Nurse Practitioners	22	44.8
Midwives	3	6.1



Health Occupations	Number	Per 100,000
Audiologists	2	4.1
Clinical Lab Technologists	24	48.9
Dental Hygienists	35	71.4
Dietitians/Nutritionists	5	10.2
Licensed Practical Nurses	285	581.0
Mental Health Counselors	9	18.3
Occupational Therapists	18	36.7
Occupational Therapy Assistants	12	24.5
Optometrists	5	10.2
Pharmacists	56	114.2
Physical Therapists	40	81.5
Physical Therapy Assistants	20	40.8
Psychologists	12	24.5
Registered Nurses	802	1,635.0
Respiratory Therapists	14	28.5
Social Workers	84	171.2
Speech Language Pathologists	39	79.5
Veterinary Technicians	19	38.7

Provider Ratios	Ratio
Physician Assistant per one physician	0.4
Nurse Practitioners per one physician	0.5

Provider Ratios	Ratio
Registered Nurses per one physician	19.2
Licensed Practical Nurses per one RN	0.4

RENSELAER COUNTY

Total Population: 159,053

Percent of Population Below FPL:

12%

Median Household Income:

\$70,088

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.7%	14.8%	65.4%	15.1%	136,865	86.0%	Less than High School	11,352	10.6%
Black, non-Hispanic	6.9%	21.2%	63.0%	8.8%	8,879	5.6%	High School/GED	52,914	49.6%
Hispanic/Latino	12.8%	27.1%	54.9%	5.2%	5,908	3.7%	Associate	13,253	12.4%
Asian/Pacific Islander	6.3%	12.3%	75.2%	6.2%	3,386	2.1%	Bachelor's	16,130	15.1%
American Indian/Alaska Native	8.6%	16.2%	61.0%	14.3%	129	0.1%	Master's or Above	13,053	12.2%
Multiple Races/Other	20.5%	34.0%	42.0%	3.6%	3,886	2.4%	Other		
Total	8,830	25,504	103,152	21,567	159,053	100.0%	Unemployment	6,640	7.6%
Percent Female	49.3%	49.2%	50.0%	57.9%			Medicaid Eligible	27,149	17.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,724	55.0
Teen Births per 1,000 Females, 15-17	45	14.6
% Low Birth Weight (<2500 grams)	124	7.2%
% Premature Births (<37 Weeks)	164	10.4%
% With Early Prenatal Care	1,213	76.8%
Infant Mortality (per 1000 Live Births)	10	5.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	8,996	7.3%
% Adults with Usual Source of Care	115,958	94.1%
% Adults with Hypertension	35,243	28.6%
% Adults with Diabetes	11,707	9.5%
% Adults with Asthma	16,389	13.3%
% Adults Smoking	23,044	18.7%
% Adults Obese	31,793	25.8%
% Adults with Poor Physical Health	10,844	8.8%
% Adults with Poor Mental Health	11,707	9.5%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	343	220.5
All Cancer Cases	989	635.7
Lung and Bronchus Cancer Cases	165	106.3
Female Breast Cancer Cases	119	151.5
Prostate Cancer Cases	144	188.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,456	818.8
Childhood Mortality, Ages 1-4	3	38.4
Childhood Mortality, Ages 5-14	2	12.7
Chronic Lower Respiratory Disease Mortality	105	66.8
Diseases of the Heart Mortality	411	262.4
Diabetes Mortality	34	21.5
Unintentional - Motor Vehicle Mortality	13	8.1
Unintentional - Non Motor Vehicle Mortality	26	16.8

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	18,881	1,204.6
Total Patient Days	81,657	5,209.6
Total Preventable Hospitalizations	2,006	162.8
Total ED Visits	69,555	4,437.5
Chronic Lower Respiratory Disease Hospitalizations	725	46.2
Heart Disease Hospitalizations	1,724	110.0
Diabetes Hospitalizations	3,838	244.8
Asthma Hospitalizations, All Ages	231	14.7
Asthma Hospitalizations, Ages 0-4	40	46.2
Asthma Hospitalizations, Ages 65 Plus	11	13.8
Asthma ED Visits, Ages 0-17	354	105.5
Fall Related Hospitalizations, Ages Under 10	10	5.5
Fall Related Hospitalizations, Ages 65 Plus	472	224.3
Fall ED Visits, Ages 1-4	406	585.6

RENSELAER COUNTY Per 100,000 population, this county's ranking out of 62 New York counties:
Hospital Beds 26th **Primary Care Physicians** 19th
Nursing Home Beds 13th **Dentists** 20th

HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	0	0.0%
Mental Health	0	0.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	1	1
Physician Assistants	0	0
Nurse Practitioners	4	30
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	423	269.9
Nursing Home Beds	1,244	793.7
Adult Home Beds	379	241.8
Assisted Living Beds	110	70.2

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	34
Licensed Practical Nurses	2	94
Registered Nurses	3	236
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	299	191.1
Primary Care Physicians	150	95.5
Family/General Practice	60	38.2
Internal Medicine (General)	53	34.1
Pediatrics (General)	26	16.6
Obstetrics/Gynecology	10	6.6
Other Specialists	150	95.5
IM Subspecialists	34	21.6
General Surgeons	3	1.7
Surgery Subspecialists	35	22.4
General Psychiatrists	12	7.5
Other	66	42.4
Chiropractors	29	18.5
Dentists	74	47.2
Podiatrists	6	3.8
Veterinarians	38	24.2
Physician Assistants	71	45.3
Nurse Practitioners	123	78.5
Midwives	10	6.4



Health Occupations	Number	Per 100,000
Audiologists	10	6.4
Clinical Lab Technologists	146	93.1
Dental Hygienists	152	97.0
Dietitians/Nutritionists	38	24.2
Licensed Practical Nurses	854	544.8
Mental Health Counselors	42	26.8
Occupational Therapists	61	38.9
Occupational Therapy Assistants	40	25.5
Optometrists	7	4.5
Pharmacists	192	122.5
Physical Therapists	157	100.2
Physical Therapy Assistants	56	35.7
Psychologists	33	21.1
Registered Nurses	2,333	1,488.4
Respiratory Therapists	77	49.1
Social Workers	320	204.2
Speech Language Pathologists	96	61.2
Veterinary Technicians	49	31.3

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.4

Provider Ratios	Ratio
Registered Nurses per one physician	7.8
Licensed Practical Nurses per one RN	0.4

SARATOGA COUNTY

Total Population: 218,520

Percent of Population Below FPL: 7%

7%

Median Household Income:

\$82,308

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	5.2%	16.8%	63.8%	14.1%	202,960	92.9%
Black, non-Hispanic	1.7%	22.4%	63.1%	12.8%	2,974	1.4%
Hispanic/Latino	10.5%	25.0%	60.7%	3.7%	5,180	2.4%
Asian/Pacific Islander	6.3%	12.3%	77.1%	4.3%	3,410	1.6%
American Indian/Alaska Native	9.8%	11.4%	70.3%	8.5%	333	0.2%
Multiple Races/Other	15.9%	39.9%	40.1%	4.1%	3,663	1.7%
Total	12,113	37,897	139,108	29,402	218,520	100%
Percent Female	49.3%	48.4%	50.5%	56.0%		

Education Level	Number	% of Total
Less than High School	11,183	7.4%
High School/GED	68,903	45.6%
Associate	17,589	11.6%
Bachelor's	30,650	20.3%
Master's or Above	22,772	15.1%

Other	Number	% of Total
Unemployment	6,272	5.3%
Medicaid Eligible	23,309	10.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,275	52.8
Teen Births per 1,000 Females, 15-17	28	6.5
% Low Birth Weight (<2500 grams)	156	6.9%
% Premature Births (<37 Weeks)	230	10.6%
% With Early Prenatal Care	1,712	79.7%
Infant Mortality (per 1000 Live Births)	9	4.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,603	682.8
Childhood Mortality, Ages 1-4	4	38.2
Childhood Mortality, Ages 5-14	4	14.5
Chronic Lower Respiratory Disease Mortality	115	52.7
Diseases of the Heart Mortality	429	195.9
Diabetes Mortality	27	12.2
Unintentional - Motor Vehicle Mortality	15	7.0
Unintentional - Non Motor Vehicle Mortality	31	14.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	16,196	9.5%
% Adults with Usual Source of Care	157,695	92.5%
% Adults with Hypertension	49,439	29.0%
% Adults with Diabetes	14,832	8.7%
% Adults with Asthma	18,241	10.7%
% Adults Smoking	28,982	17.0%
% Adults Obese	49,269	28.9%
% Adults with Poor Physical Health	18,412	10.8%
% Adults with Poor Mental Health	17,048	10.0%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	21,583	985.7
Total Patient Days	48,339	2,207.7
Total Preventable Hospitalizations	1,995	117.0
Total ED Visits	55,242	2,523.0
Chronic Lower Respiratory Disease Hospitalizations	632	28.9
Heart Disease Hospitalizations	2,173	99.2
Diabetes Hospitalizations	3,778	172.6
Asthma Hospitalizations, All Ages	172	7.8
Asthma Hospitalizations, Ages 0-4	30	25.3
Asthma Hospitalizations, Ages 65 Plus	50	23.9
Asthma ED Visits, Ages 0-17	220	45.5
Fall Related Hospitalizations, Ages Under 10	17	6.6
Fall Related Hospitalizations, Ages 65 Plus	563	197.1
Fall ED Visits, Ages 1-4	329	344.7

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	442	202.5
All Cancer Cases	1,270	582.2
Lung and Bronchus Cancer Cases	188	86.4
Female Breast Cancer Cases	176	159.7
Prostate Cancer Cases	185	171.8

SARATOGA COUNTY Per 100,000 population, this county's ranking out of 62 New York counties:
 Hospital Beds 52nd Primary Care Physicians 24th
 Nursing Home Beds 55th Dentists 6th

HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	0	0.0%
Mental Health	0	0.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	171	78.1
Nursing Home Beds	789	360.3
Adult Home Beds	76	34.7
Assisted Living Beds	230	105.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	61
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	376	171.9
Primary Care Physicians	189	86.2
Family/General Practice	104	47.6
Internal Medicine (General)	29	13.1
Pediatrics (General)	39	17.8
Obstetrics/Gynecology	17	7.7
Other Specialists	187	85.6
IM Subspecialists	42	19.0
General Surgeons	9	4.2
Surgery Subspecialists	42	19.0
General Psychiatrists	43	19.6
Other	52	23.8
Chiropractors	58	26.5
Dentists	162	74.0
Podiatrists	12	5.5
Veterinarians	103	47.0
Physician Assistants	137	62.6
Nurse Practitioners	155	70.8
Midwives	6	2.7



Health Occupations	Number	Per 100,000
Audiologists	18	8.2
Clinical Lab Technologists	197	90.0
Dental Hygienists	211	96.4
Dietitians/Nutritionists	81	37.0
Licensed Practical Nurses	999	456.3
Mental Health Counselors	77	35.2
Occupational Therapists	169	77.2
Occupational Therapy Assistants	55	25.1
Optometrists	34	15.5
Pharmacists	425	194.1
Physical Therapists	315	143.9
Physical Therapy Assistants	71	32.4
Psychologists	97	44.3
Registered Nurses	3,280	1,498.0
Respiratory Therapists	94	42.9
Social Workers	455	207.8
Speech Language Pathologists	255	116.5
Veterinary Technicians	68	31.1

Provider Ratios	Ratio
Physician Assistant per one physician	0.4
Nurse Practitioners per one physician	0.4

Provider Ratios	Ratio
Registered Nurses per one physician	8.7
Licensed Practical Nurses per one RN	0.3

SCHENECTADY COUNTY

Total Population: 153,935

Percent of Population Below FPL: 12%

Median Household Income: \$69,316

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.7%	14.6%	63.1%	17.7%	119,517	77.6%	Less than High School	10,320	9.9%
Black, non-Hispanic	6.5%	26.4%	61.2%	5.8%	13,807	9.0%	High School/GED	51,664	49.5%
Hispanic/Latino	12.9%	26.3%	57.0%	3.9%	8,457	5.5%	Associate	12,309	11.8%
Asian/Pacific Islander	7.3%	21.4%	65.6%	5.6%	5,621	3.7%	Bachelor's	16,389	15.7%
American Indian/Alaska Native	18.2%	19.5%	53.6%	8.7%	689	0.4%	Master's or Above	13,623	13.1%
Multiple Races/Other	15.9%	30.4%	51.2%	2.5%	5,844	3.8%	Other		
Total	8,979	26,552	95,353	23,051	153,935	100%	Unemployment	5,315	6.7%
Percent Female	48.2%	48.7%	51.0%	59.1%			Medicaid Eligible	30,292	19.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,813	61.2
Teen Births per 1,000 Females, 15-17	42	13.1
% Low Birth Weight (<2500 grams)	159	8.8%
% Premature Births (<37 Weeks)	184	10.6%
% With Early Prenatal Care	1,301	77.6%
Infant Mortality (per 1000 Live Births)	9	4.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,475	710
Childhood Mortality, Ages 1-4	1	18.0
Childhood Mortality, Ages 5-14	4	19.3
Chronic Lower Respiratory Disease Mortality	96	63.1
Diseases of the Heart Mortality	413	270.1
Diabetes Mortality	36	23.8
Unintentional - Motor Vehicle Mortality	7	4.8
Unintentional - Non Motor Vehicle Mortality	31	20.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	10,024	8.5%
% Adults with Usual Source of Care	106,844	90.6%
% Adults with Hypertension	39,860	33.8%
% Adults with Diabetes	11,675	9.9%
% Adults with Asthma	15,331	13.0%
% Adults Smoking	20,048	17.0%
% Adults Obese	36,676	31.1%
% Adults with Poor Physical Health	11,557	9.8%
% Adults with Poor Mental Health	10,496	8.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	19,786	1,295.1
Total Patient Days	96,003	6,284.0
Total Preventable Hospitalizations	1,893	160.5
Total ED Visits	69,928	4,577.2
Chronic Lower Respiratory Disease Hospitalizations	532	34.8
Heart Disease Hospitalizations	1,797	117.6
Diabetes Hospitalizations	3,687	241.3
Asthma Hospitalizations, All Ages	181	11.8
Asthma Hospitalizations, Ages 0-4	46	49.7
Asthma Hospitalizations, Ages 65 Plus	33	11.4
Asthma ED Visits, Ages 0-17	323	92.8
Fall Related Hospitalizations, Ages Under 10	16	8.4
Fall Related Hospitalizations, Ages 65 Plus	503	215.3
Fall ED Visits, Ages 1-4	439	591.2

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	357	236.1
All Cancer Cases	941	622.4
Lung and Bronchus Cancer Cases	150	99.0
Female Breast Cancer Cases	129	165.9
Prostate Cancer Cases	115	156.1

SCHENECTADY COUNTY Per 100,000 population, this county's ranking out of 62 New York counties:
Hospital Beds 10th **Primary Care Physicians** 18th
Nursing Home Beds 19th **Dentists** 7th

HPSAs	Population	% of Total Population
Primary Care	7,442	4.9%
Dental	19,716	12.9%
Mental Health	0	0.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	1	9
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	553	362.0
Nursing Home Beds	1,064	696.5
Adult Home Beds	174	113.9
Assisted Living Beds	235	153.8

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	50
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	439	287.2
Primary Care Physicians	148	97.2
Family/General Practice	57	37.5
Internal Medicine (General)	52	34.1
Pediatrics (General)	25	16.2
Obstetrics/Gynecology	14	9.4
Other Specialists	290	190.1
IM Subspecialists	68	44.3
General Surgeons	14	9.4
Surgery Subspecialists	62	40.9
General Psychiatrists	26	17.0
Other	120	78.4
Chiropractors	37	24.2
Dentists	112	73.3
Podiatrists	12	7.9
Veterinarians	42	27.5
Physician Assistants	91	59.6
Nurse Practitioners	83	54.3
Midwives	12	7.9

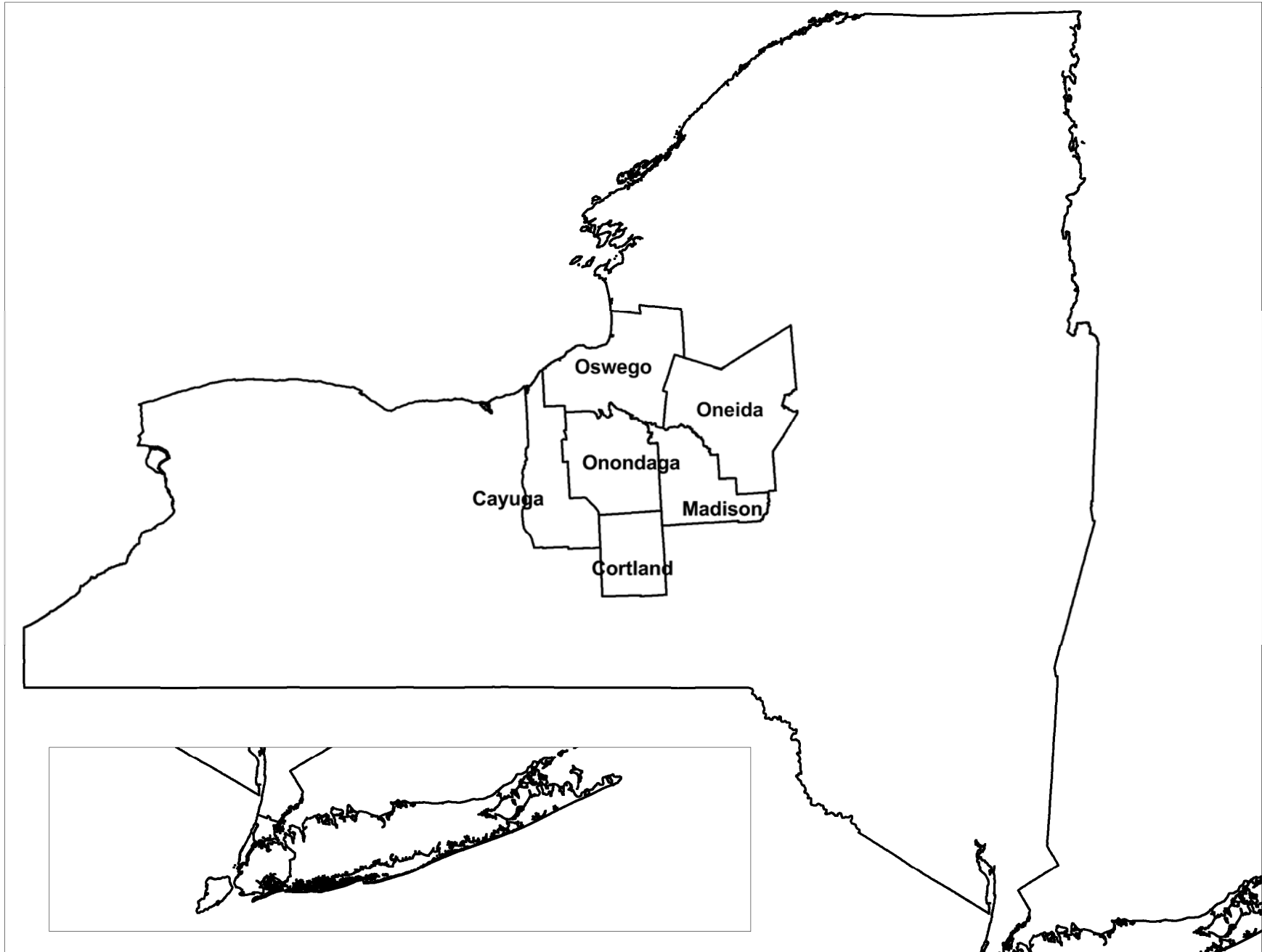


Health Occupations	Number	Per 100,000
Audiologists	7	4.6
Clinical Lab Technologists	158	103.4
Dental Hygienists	136	89.0
Dietitians/Nutritionists	44	28.8
Licensed Practical Nurses	908	594.3
Mental Health Counselors	66	43.2
Occupational Therapists	88	57.6
Occupational Therapy Assistants	65	42.5
Optometrists	23	15.1
Pharmacists	231	151.2
Physical Therapists	154	100.8
Physical Therapy Assistants	56	36.7
Psychologists	58	38.0
Registered Nurses	2,344	1,534.3
Respiratory Therapists	57	37.3
Social Workers	397	259.9
Speech Language Pathologists	158	103.4
Veterinary Technicians	47	30.8

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.2

Provider Ratios	Ratio
Registered Nurses per one physician	5.3
Licensed Practical Nurses per one RN	0.4

Central New York Counties



The Central New York At A Glance

- ✓ Fewer active primary care physicians practiced in the Central Region, with just 90 per 100,000 population, than statewide (120 per 100,000 population) or upstate New York (100 per 100,000 population).
- ✓ There were substantially fewer physician assistants per 100,000 population in the Central Region (48) compared to statewide (61) or upstate New York (88), but more nurse practitioners and midwives per 100,000 population in the Central Region than statewide or upstate.
- ✓ The Central Region had a lower percentage of adults age 25 and older with a bachelor's degree or higher (26%) compared to statewide (33%) or upstate New York (28%).
- ✓ The Central Region had a higher percentage of adults who smoked (22%) than statewide (18%) or upstate New York (21%).
- ✓ Chronic lower respiratory disease (CLRD) mortality was higher in the Central Region (56 per 100,000 population) than the statewide (35) or upstate New York (53). CLRD includes chronic bronchitis, emphysema, chronic obstructed pulmonary disease, and other respiratory diseases and is mainly caused by smoking.
- ✓ The Central Region had a higher rate of cancer cases, with 613 cases per 100,000 population, than statewide (536) or upstate New York (603). The difference was particularly high in the Central Region with lung and bronchus cancer cases (99 per 100,000 population) compared to statewide (70) or upstate (90).
- ✓ The Central Region had a higher rate of prostate cancer cases (206 per 100,000 male population) compared to statewide (169) or upstate New York (187).
- ✓ The overall mortality rate per 100,000 population was significantly higher in the Central Region (746) than statewide (663), but comparable to upstate New York (742).

Unemployment/Education	Central Region	Statewide	Upstate	Downstate
Unemployment Rate	7.2%	8.1%	7.4%	8.5%
% with High School Diploma/Equivalent	50.5%	43.9%	49.5%	40.5%
% with Associate Degree	11.4%	8.2%	10.9%	6.6%
% with Bachelor's Degree or Higher	26.0%	32.5%	28.0%	35.2%

Nativity Rates	Central Region	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	56.8	60.7	56.8	63.0
Teen Births per 1,000 Females, 15-17	14.1	12.1	11.9	12.2
Low Birth Weight (<2,500 grams)	7.4%	8.2%	7.5%	8.5%

Health Status/Health Behaviors (%)	Central Region	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	11.0%	11.2%	10.6%	12.0%
Adults with Diabetes	8.9%	9.1%	9.5%	8.6%
Adults with Asthma	11.9%	10.8%	10.8%	8.5%
Adults that Smoke	22.2%	17.9%	21.1%	13.7%
Adults Obese	25.4%	24.1%	27.1%	20.2%

Hospitalizations/ED Visits per 10,000 Pop	Central Region	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	163.4	163.8	155.0	169.2
Total ED Visits	3,310.1	3,813.6	3,689.2	3,889.0
Diabetes Hospitalizations, All Diagnosis	240.7	248.7	232.1	258.7
Asthma Hospitalizations, All Ages	10.4	20.3	11.3	25.8

Health Occupations per 100,000 Pop	Central Region	Statewide	Upstate	Downstate
Primary Care Physicians	90	120	100	132
Dentists	58	78	62	87
Registered Nurses	1,427	1,093	1,372	924
Licensed Practitioner Nurses	673	332	528	213
Social Workers	162	234	190	261

Employment per 100,000 Pop	Central Region	Statewide	Upstate	Downstate
All Health Care Sectors	6,201	6,537	6,746	6,437
Home Health Care	294	724	387	925
Hospitals	2,462	2,766	2,746	2,796
Nursing Homes	1,633	1,205	1,659	928
Offices and Clinics	1,812	1,843	1,954	1,787

CENTRAL NEW YORK

Total Population: 1,024,477

Percent of Population Below FPL: 14%

Median Household Income: \$64,486

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.9%	15.7%	63.0%	16.4%	875,138	85.4%	Less than High School	82,415	12.2%
Black, non-Hispanic	8.7%	22.2%	62.6%	6.4%	66,230	6.5%	High School/GED	341,606	50.5%
Hispanic/Latino	11.4%	25.9%	59.3%	3.4%	35,664	3.5%	Associate	77,264	11.4%
Asian/Pacific Islander	7.6%	20.3%	66.2%	5.9%	23,288	2.3%	Bachelor's	101,939	15.1%
American Indian/Alaska Native	7.2%	16.0%	66.1%	10.7%	4,592	0.4%	Master's or Above	73,773	10.9%
Multiple Races/Other	15.8%	34.9%	46.2%	3.1%	19,565	1.9%	Other	Number	% of Total
Total	58,297	174,187	645,394	146,599	1,024,477	100%	Unemployment	36,996	7.2%
Percent Female	49.1%	49.0%	50.2%	57.5%			Medicaid Eligible	205,598	20.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	11,483	56.8
Teen Births per 1,000 Females, 15-17	302	14.1
% Low Birth Weight (<2500 grams)	856	7.4%
% Premature Births (<37 Weeks)	1,231	10.9%
% With Early Prenatal Care	8,580	75.7%
Infant Mortality (per 1000 Live Births)	76	6.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	9,150	746.1
Childhood Mortality, Ages 1-4	11	24.1
Childhood Mortality, Ages 5-14	16	12.7
Chronic Lower Respiratory Disease Mortality	566	56.0
Diseases of the Heart Mortality	2,227	220.1
Diabetes Mortality	213	21.0
Unintentional - Motor Vehicle Mortality	96	9.5
Unintentional - Non Motor Vehicle Mortality	246	24.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	86,600	11.0%
% Adults with Usual Source of Care	677,175	86.0%
% Adults with Hypertension	223,461	28.4%
% Adults with Diabetes	69,785	8.9%
% Adults with Asthma	93,298	11.9%
% Adults Smoking	174,640	22.2%
% Adults Obese	200,089	25.4%
% Adults with Poor Physical Health	88,210	11.2%
% Adults with Poor Mental Health	93,517	11.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	120,641	1,192.5
Total Patient Days	614,669	6,075.9
Total Preventable Hospitalizations	12,865	163.4
Total ED Visits	334,865	3,310.1
Chronic Lower Respiratory Disease Hospitalizations	3,774	37.3
Heart Disease Hospitalizations	12,205	120.6
Diabetes Hospitalizations	24,346	240.7
Asthma Hospitalizations, All Ages	1,053	10.4
Asthma Hospitalizations, Ages 0-4	167	29.1
Asthma Hospitalizations, Ages 65 Plus	146	13.3
Asthma ED Visits, Ages 0-17	1,528	68.1
Fall Related Hospitalizations, Ages Under 10	77	6.6
Fall Related Hospitalizations, Ages 65 Plus	2,854	197.3
Fall ED Visits, Ages 1-4	2,016	445.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,195	218.7
All Cancer Cases	6,154	613.0
Lung and Bronchus Cancer Cases	994	99.0
Female Breast Cancer Cases	769	150.3
Prostate Cancer Cases	1,010	205.5

CENTRAL NEW YORK	Hospital Beds per 100,000:	289	Adult Home Beds per 100,000:	235
	Nursing Home Beds per 100,000:	747	Assisted Living Beds per 100,000:	57

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	45	195
Physician Assistants	1	35
Nurse Practitioners	2	8
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	5	336
Registered Nurses	12	775
Social Workers	1	86

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	252	53	25.7%	6.5%
Primary Care Physicians	90	51	33.6%	7.4%
Family/General Practice	38	52	30.1%	6.7%
Internal Medicine (General)	26	51	25.9%	5.5%
Pediatrics (General)	16	52	54.9%	8.1%
Obstetrics/Gynecology	10	50	33.0%	13.6%
Other Specialists	162	53	21.3%	6.0%
IM Subspecialists	28	53	17.7%	7.1%
General Surgeons	9	54	11.2%	4.6%
Surgery Subspecialists	32	53	7.2%	5.7%
General Psychiatrists	19	57	36.6%	9.0%
Other	75	53	25.9%	5.1%
Chiropractors	24	48	26.3%	3.8%
Dentists	58	53	27.3%	11.9%
Podiatrists	6	31	0.0%	0.0%
Veterinarians	26	55	24.5%	0.0%
Physician Assistants	48	44	47.2%	3.5%
Nurse Practitioners/ Midwives	126	56	95.1%	2.9%

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
Audiologists	7	52	82.6%	15.6%
Clinical Lab Technologists	68	46	79.4%	13.2%
Dental Hygienists	71	42	100.0%	0.0%
Dietitians/Nutritionists	22	45	74.5%	11.5%
Licensed Practical Nurses	673	43	94.0%	12.6%
Mental Health Counselors	21	42	67.7%	22.0%
Occupational Therapists	49	42	87.9%	7.2%
Occupational Therapy Assistants	15	54	100.0%	34.7%
Optometrists	13	48	50.7%	0.0%
Pharmacists	99	41	50.3%	9.2%
Physical Therapists	91	41	63.7%	7.9%
Physical Therapy Assistants	31	38	62.0%	6.0%
Psychologists	26	47	80.7%	4.8%
Registered Nurses	1,427	46	90.1%	6.8%
Respiratory Therapists	45	46	48.6%	0.0%
Social Workers	162	43	77.1%	9.8%
Speech Language Pathologists	60	43	95.7%	0.0%
Veterinary Technicians	32	35	43.6%	0.0%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	50,643	42	45.5%	11.7%
All Health Care Sectors	6,201	44	76.8%	13.9%
Home Health Care	294	45	93.1%	26.2%
Hospitals	2,462	44	74.8%	14.3%
Nursing Homes	1,633	42	80.4%	18.2%
Offices and Clinics	1,812	45	73.5%	7.4%

CAYUGA COUNTY

Total Population: 80,204

Percent of Population Below FPL: 12%

12%

Median Household Income:

\$60,133

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.8%	16.6%	62.6%	16.0%	73,379	91.5%	Less than High School	8,376	15.0%
Black, non-Hispanic	6.6%	11.3%	79.0%	3.1%	3,100	3.9%	High School/GED	30,209	54.2%
Hispanic/Latino	7.6%	22.2%	64.3%	5.9%	1,923	2.4%	Associate	6,898	12.4%
Asian/Pacific Islander	5.6%	28.8%	61.7%	3.9%	419	0.5%	Bachelor's	6,217	11.2%
American Indian/Alaska Native	0.0%	13.6%	68.2%	18.2%	231	0.3%	Master's or Above	3,986	7.2%
Multiple Races/Other	10.4%	42.2%	45.0%	2.3%	1,152	1.4%	Other		
Total	4,195	13,404	50,375	12,230	80,204	100%	Unemployment	2,837	7.0%
Percent Female	48.7%	48.3%	47.8%	56.2%			Medicaid Eligible	14,468	18.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	823	56.8
Teen Births per 1,000 Females, 15-17	18	10.9
% Low Birth Weight (<2500 grams)	52	6.4%
% Premature Births (<37 Weeks)	85	10.6%
% With Early Prenatal Care	644	79.9%
Infant Mortality (per 1000 Live Births)	5	6.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	720	703.1
Childhood Mortality, Ages 1-4	2	60.3
Childhood Mortality, Ages 5-14	0	3.6
Chronic Lower Respiratory Disease Mortality	51	64.3
Diseases of the Heart Mortality	193	241.9
Diabetes Mortality	15	18.8
Unintentional - Motor Vehicle Mortality	13	16.7
Unintentional - Non Motor Vehicle Mortality	19	24.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	11,911	18.9%
% Adults with Usual Source of Care	56,505	89.8%
% Adults with Hypertension	18,688	29.7%
% Adults with Diabetes	6,229	9.9%
% Adults with Asthma	7,802	12.4%
% Adults Smoking	13,906	22.1%
% Adults Obese	17,618	28.0%
% Adults with Poor Physical Health	6,922	11.0%
% Adults with Poor Mental Health	8,872	14.1%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	9,216	1,155.0
Total Patient Days	29,785	3,732.8
Total Preventable Hospitalizations	1,111	176.5
Total ED Visits	26,109	3,272.2
Chronic Lower Respiratory Disease Hospitalizations	370	46.4
Heart Disease Hospitalizations	1,100	137.9
Diabetes Hospitalizations	1,912	239.6
Asthma Hospitalizations, All Ages	87	10.9
Asthma Hospitalizations, Ages 0-4	11	27.3
Asthma Hospitalizations, Ages 65 Plus	21	21.9
Asthma ED Visits, Ages 0-17	84	50.0
Fall Related Hospitalizations, Ages Under 10	4	4.3
Fall Related Hospitalizations, Ages 65 Plus	257	214.4
Fall ED Visits, Ages 1-4	145	444.9

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	159	199.4
All Cancer Cases	494	619.1
Lung and Bronchus Cancer Cases	82	102.8
Female Breast Cancer Cases	69	175.7
Prostate Cancer Cases	69	175.7

CAYUGA COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 48h
Nursing Home Beds 24th

Primary Care Physicians 39th
Dentists 22nd

HPSAs	Population	% of Total Population
Primary Care	15,607	20.0%
Dental	0	0.0%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	99	124.1
Nursing Home Beds	529	663.0
Adult Home Beds	301	377.2
Assisted Living Beds	56	70.2

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	29
Registered Nurses	1	40
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	118	148.5
Primary Care Physicians	49	62.0
Family/General Practice	13	16.3
Internal Medicine (General)	23	29.4
Pediatrics (General)	10	13.1
Obstetrics/Gynecology	3	3.3
Other Specialists	69	86.5
IM Subspecialists	7	8.2
General Surgeons	10	13.1
Surgery Subspecialists	13	16.3
General Psychiatrists	7	8.2
Other	33	40.8
Chiropractors	19	23.8
Dentists	34	42.6
Podiatrists	1	1.3
Veterinarians	27	33.8
Physician Assistants	19	23.8
Nurse Practitioners	74	92.7
Midwives	4	5.0



Health Occupations	Number	Per 100,000
Audiologists	2	2.5
Clinical Lab Technologists	40	50.1
Dental Hygienists	48	60.2
Dietitians/Nutritionists	12	15.0
Licensed Practical Nurses	538	674.3
Mental Health Counselors	14	17.5
Occupational Therapists	20	25.1
Occupational Therapy Assistants	5	6.3
Optometrists	3	3.8
Pharmacists	46	57.6
Physical Therapists	49	61.4
Physical Therapy Assistants	11	13.8
Psychologists	5	6.3
Registered Nurses	1,034	1,295.9
Respiratory Therapists	25	31.3
Social Workers	80	100.3
Speech Language Pathologists	32	40.1
Veterinary Technicians	34	42.6

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.6

Provider Ratios	Ratio
Registered Nurses per one physician	8.7
Licensed Practical Nurses per one RN	0.5

CORTLAND COUNTY

Total Population: 49,441

Percent of Population Below FPL: 15%

15%

Median Household Income:

\$57,878

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.2%	16.3%	63.2%	15.3%	46,318	93.7%	Less than High School	3,145	10.4%
Black, non-Hispanic	8.3%	16.6%	74.0%	1.1%	676	1.4%	High School/GED	16,170	53.5%
Hispanic/Latino	8.5%	24.1%	63.0%	4.4%	1,126	2.3%	Associate	3,669	12.1%
Asian/Pacific Islander	2.9%	16.8%	71.5%	8.8%	483	1.0%	Bachelor's	4,277	14.1%
American Indian/Alaska Native	0.0%	0.0%	71.3%	28.8%	137	0.3%	Master's or Above	2,982	9.9%
Multiple Races/Other	8.3%	38.7%	48.9%	4.0%	701	1.4%			
Total	2,688	7,799	32,509	6,445	49,441	100%	Other	Number	% of Total
Percent Female	49.2%	48.7%	50.1%	54.9%			Unemployment	1,865	7.6%
							Medicaid Eligible	10,300	20.8%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	528	47.5
Teen Births per 1,000 Females, 15-17	8	7.7
% Low Birth Weight (<2500 grams)	41	7.7%
% Premature Births (<37 Weeks)	50	10.8%
% With Early Prenatal Care	382	81.9%
Infant Mortality (per 1000 Live Births)	3	6.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	422	799.3
Childhood Mortality, Ages 1-4	0	16.0
Childhood Mortality, Ages 5-14	1	12.1
Chronic Lower Respiratory Disease Mortality	30	61.8
Diseases of the Heart Mortality	100	205.3
Diabetes Mortality	11	23.3
Unintentional - Motor Vehicle Mortality	3	5.5
Unintentional - Non Motor Vehicle Mortality	12	24.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,807	12.5%
% Adults with Usual Source of Care	31,648	82.3%
% Adults with Hypertension	11,075	28.8%
% Adults with Diabetes	4,038	10.5%
% Adults with Asthma	4,230	11.0%
% Adults Smoking	8,498	22.1%
% Adults Obese	11,459	29.8%
% Adults with Poor Physical Health	3,807	9.9%
% Adults with Poor Mental Health	3,922	10.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	5,964	1,228.6
Total Patient Days	21,917	4,514.8
Total Preventable Hospitalizations	705	183.3
Total ED Visits	16,721	3,444.5
Chronic Lower Respiratory Disease Hospitalizations	220	45.3
Heart Disease Hospitalizations	589	121.3
Diabetes Hospitalizations	1,292	266.1
Asthma Hospitalizations, All Ages	31	6.5
Asthma Hospitalizations, Ages 0-4	2	7.6
Asthma Hospitalizations, Ages 65 Plus	21	17.5
Asthma ED Visits, Ages 0-17	34	34.0
Fall Related Hospitalizations, Ages Under 10	1	1.9
Fall Related Hospitalizations, Ages 65 Plus	133	209.9
Fall ED Visits, Ages 1-4	53	257.5

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	101	210.5
All Cancer Cases	271	562.2
Lung and Bronchus Cancer Cases	47	96.9
Female Breast Cancer Cases	30	119.3
Prostate Cancer Cases	39	166.1

CORTLAND COUNTY Per 100,000 population, this county's ranking out of 62 New York counties:
Hospital Beds 13h **Primary Care Physicians** 27th
Nursing Home Beds 10th **Dentists** 29th

HPSAs	Population	% of Total Population
Primary Care	9,775	20.1%
Dental	0	0.0%
Mental Health	7,062	14.5%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	162	333.7
Nursing Home Beds	400	824.0
Adult Home Beds	205	422.3
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	76	155.6
Primary Care Physicians	40	83.1
Family/General Practice	21	42.9
Internal Medicine (General)	12	24.1
Pediatrics (General)	5	10.7
Obstetrics/Gynecology	3	5.4
Other Specialists	35	72.4
IM Subspecialists	4	8.0
General Surgeons	5	10.7
Surgery Subspecialists	5	10.7
General Psychiatrists	4	8.0
Other	17	34.9
Chiropractors	10	20.6
Dentists	15	30.9
Podiatrists	2	4.1
Veterinarians	16	33.0
Physician Assistants	16	33.0
Nurse Practitioners	41	84.5
Midwives	4	8.2



Health Occupations	Number	Per 100,000
Audiologists	4	8.2
Clinical Lab Technologists	23	47.4
Dental Hygienists	27	55.6
Dietitians/Nutritionists	7	14.4
Licensed Practical Nurses	281	578.8
Mental Health Counselors	10	20.6
Occupational Therapists	12	24.7
Occupational Therapy Assistants	4	8.2
Optometrists	6	12.4
Pharmacists	27	55.6
Physical Therapists	30	61.8
Physical Therapy Assistants	12	24.7
Psychologists	10	20.6
Registered Nurses	500	1,030.0
Respiratory Therapists	11	22.7
Social Workers	54	111.2
Speech Language Pathologists	30	61.8
Veterinary Technicians	27	55.6

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.5

Provider Ratios	Ratio
Registered Nurses per one physician	6.6
Licensed Practical Nurses per one RN	0.6

MADISON COUNTY

Total Population: 73,156

Percent of Population Below FPL: 10%

10%

Median Household Income:

\$65,444

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.4%	17.3%	63.3%	14.0%	68,701	93.9%	Less than High School	5,071	10.7%
Black, non-Hispanic	6.6%	13.1%	77.8%	2.5%	1,122	1.5%	High School/GED	24,546	52.0%
Hispanic/Latino	9.1%	28.3%	59.5%	3.1%	1,368	1.9%	Associate	6,083	12.9%
Asian/Pacific Islander	4.1%	19.3%	71.4%	5.2%	577	0.8%	Bachelor's	6,750	14.3%
American Indian/Alaska Native	12.9%	8.7%	58.2%	20.3%	375	0.5%	Master's or Above	4,729	10.0%
Multiple Races/Other	28.5%	25.3%	45.6%	0.6%	1,013	1.4%			
Total	3,958	12,190	46,932	10,076	73,156	100%	Other	Number	% of Total
Percent Female	49.8%	49.8%	50.2%	55.8%			Unemployment	2,128	5.9%
							Medicaid Eligible	11,200	15.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	674	46.2
Teen Births per 1,000 Females, 15-44	11	7.5
% Low Birth Weight (<2500 grams)	43	6.3%
% Premature Births (<37 Weeks)	70	10.6%
% With Early Prenatal Care	538	80.6%
Infant Mortality (per 1000 Live Births)	2	3.5

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	574	741.8
Childhood Mortality, Ages 1-4	1	22.1
Childhood Mortality, Ages 5-14	1	11.9
Chronic Lower Respiratory Disease Mortality	43	61.0
Diseases of the Heart Mortality	129	182.0
Diabetes Mortality	12	16.9
Unintentional - Motor Vehicle Mortality	10	14.1
Unintentional - Non Motor Vehicle Mortality	16	22.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	7,659	13.7%
% Adults with Usual Source of Care	49,812	89.1%
% Adults with Hypertension	15,318	27.4%
% Adults with Diabetes	4,249	7.6%
% Adults with Asthma	7,659	13.7%
% Adults Smoking	14,088	25.2%
% Adults Obese	14,927	26.7%
% Adults with Poor Physical Health	5,870	10.5%
% Adults with Poor Mental Health	4,808	8.6%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	142	202.8
All Cancer Cases	438	625.0
Lung and Bronchus Cancer Cases	67	95.7
Female Breast Cancer Cases	54	151.4
Prostate Cancer Cases	94	271.9

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	6,950	978.1
Total Patient Days	19,245	2,708.5
Total Preventable Hospitalizations	765	136.9
Total ED Visits	25,884	3,642.9
Chronic Lower Respiratory Disease Hospitalizations	235	33.0
Heart Disease Hospitalizations	755	106.2
Diabetes Hospitalizations	1,378	194.0
Asthma Hospitalizations, All Ages	66	9.2
Asthma Hospitalizations, Ages 0-4	10	25.7
Asthma Hospitalizations, Ages 65 Plus	4	5.8
Asthma ED Visits, Ages 0-17	123	81.2
Fall Related Hospitalizations, Ages Under 10	6	7.4
Fall Related Hospitalizations, Ages 65 Plus	135	138.8
Fall ED Visits, Ages 1-4	177	602.0

MADISON COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

37th
40th

Primary Care Physicians
Dentists

33rd
23rd

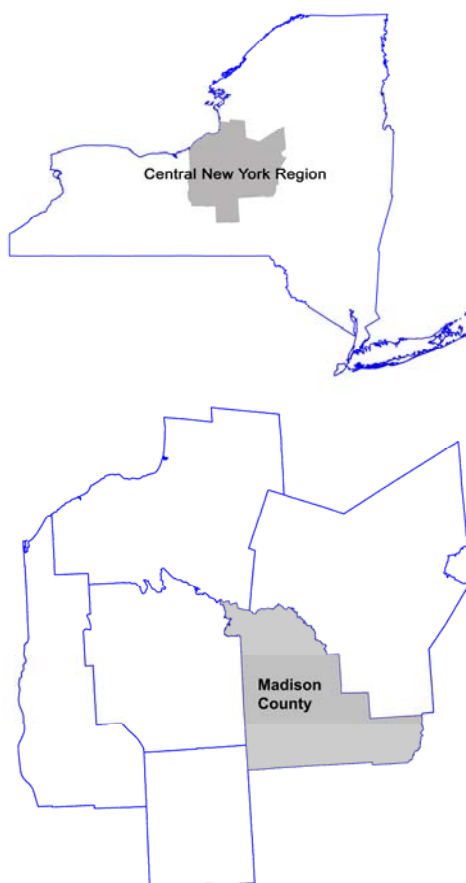
HPSAs	Population	% of Total Population
Primary Care	2,729	3.8%
Dental	0	0.0%
Mental Health	64,930	91.4%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	141	198.4
Nursing Home Beds	400	563.0
Adult Home Beds	72	101.3
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	2	81
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	113	159.4
Primary Care Physicians	53	75.1
Family/General Practice	25	34.8
Internal Medicine (General)	12	16.5
Pediatrics (General)	9	12.8
Obstetrics/Gynecology	8	11.0
Other Specialists	60	84.3
IM Subspecialists	1	1.8
General Surgeons	4	5.5
Surgery Subspecialists	16	22.0
General Psychiatrists	3	3.7
Other	36	51.3
Chiropractors	15	21.1
Dentists	30	42.2
Podiatrists	1	1.4
Veterinarians	26	36.6
Physician Assistants	38	53.5
Nurse Practitioners	71	99.9
Midwives	1	1.4



Health Occupations	Number	Per 100,000
Audiologists	3	4.2
Clinical Lab Technologists	41	57.7
Dental Hygienists	71	99.9
Dietitians/Nutritionists	16	22.5
Licensed Practical Nurses	510	717.8
Mental Health Counselors	11	15.5
Occupational Therapists	23	32.4
Occupational Therapy Assistants	13	18.3
Optometrists	7	9.9
Pharmacists	54	76.0
Physical Therapists	62	87.3
Physical Therapy Assistants	14	19.7
Psychologists	17	23.9
Registered Nurses	997	1,403.2
Respiratory Therapists	20	28.1
Social Workers	99	139.3
Speech Language Pathologists	29	40.8
Veterinary Technicians	49	69.0

Provider Ratios	Ratio
Physician Assistant per one physician	0.3
Nurse Practitioners per one physician	0.6

Provider Ratios	Ratio
Registered Nurses per one physician	8.8
Licensed Practical Nurses per one RN	0.5

ONEIDA COUNTY

Total Population: 234,549

Percent of Population Below FPL: 15%

15%

Median Household Income:

\$61,538

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.9%	15.4%	61.7%	18.0%	199,972	85.3%	Less than High School	21,631	13.6%
Black, non-Hispanic	7.9%	18.7%	67.0%	6.5%	12,598	5.4%	High School/GED	84,837	53.1%
Hispanic/Latino	11.2%	26.3%	59.3%	3.2%	10,565	4.5%	Associate	18,230	11.4%
Asian/Pacific Islander	10.4%	22.7%	60.7%	6.2%	6,508	2.8%	Bachelor's	20,982	13.1%
American Indian/Alaska Native	1.5%	21.6%	67.6%	9.3%	362	0.2%	Master's or Above	13,942	8.7%
Multiple Races/Other	13.8%	35.9%	46.2%	4.1%	4,544	1.9%	Other		
Total	13,134	38,457	144,995	37,963	234,549	100%	Unemployment	8,108	7.2%
Percent Female	48.6%	48.8%	49.0%	57.4%			Medicaid Eligible	53,288	22.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,628	61.1
Teen Births per 1,000 Females, 15-17	70	14.8
% Low Birth Weight (<2500 grams)	201	7.6%
% Premature Births (<37 Weeks)	311	12.1%
% With Early Prenatal Care	1,830	70.5%
Infant Mortality (per 1000 Live Births)	18	7.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,434	759.9
Childhood Mortality, Ages 1-4	2	16.2
Childhood Mortality, Ages 5-14	3	9.8
Chronic Lower Respiratory Disease Mortality	149	64.2
Diseases of the Heart Mortality	676	290.6
Diabetes Mortality	60	25.8
Unintentional - Motor Vehicle Mortality	18	7.9
Unintentional - Non Motor Vehicle Mortality	43	18.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	16,978	9.3%
% Adults with Usual Source of Care	159,008	87.1%
% Adults with Hypertension	55,133	30.2%
% Adults with Diabetes	17,343	9.5%
% Adults with Asthma	20,446	11.2%
% Adults Smoking	43,814	24.0%
% Adults Obese	47,465	26.0%
% Adults with Poor Physical Health	19,534	10.7%
% Adults with Poor Mental Health	22,637	12.4%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	34,089	1,466.2
Total Patient Days	150,493	6,472.7
Total Preventable Hospitalizations	3,599	197.1
Total ED Visits	92,016	3,957.6
Chronic Lower Respiratory Disease Hospitalizations	1,184	50.9
Heart Disease Hospitalizations	3,864	166.2
Diabetes Hospitalizations	7,383	317.6
Asthma Hospitalizations, All Ages	389	16.7
Asthma Hospitalizations, Ages 0-4	59	45.7
Asthma Hospitalizations, Ages 65 Plus	11	12.7
Asthma ED Visits, Ages 0-17	391	78.4
Fall Related Hospitalizations, Ages Under 10	20	7.7
Fall Related Hospitalizations, Ages 65 Plus	953	252.7
Fall ED Visits, Ages 1-4	543	532.7

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	553	239.7
All Cancer Cases	1,439	623.2
Lung and Bronchus Cancer Cases	240	103.8
Female Breast Cancer Cases	175	151.8
Prostate Cancer Cases	204	176.6

ONEIDA COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 19th
 Nursing Home Beds 2nd
 Primary Care Physicians 27th
 Dentists 12th

HPSAs	Population	% of Total Population
Primary Care	45,610	19.6%
Dental	0	0.0%
Mental Health	220,673	94.9%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	701	301.5
Nursing Home Beds	2,606	1,120.8
Adult Home Beds	441	189.7
Assisted Living Beds	228	98.1

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	1	10
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	64
Registered Nurses	4	312
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	516	221.8
Primary Care Physicians	194	83.4
Family/General Practice	90	38.6
Internal Medicine (General)	60	25.8
Pediatrics (General)	23	10.1
Obstetrics/Gynecology	21	9.0
Other Specialists	322	138.3
IM Subspecialists	60	25.8
General Surgeons	17	7.3
Surgery Subspecialists	57	24.6
General Psychiatrists	57	24.6
Other	130	56.0
Chiropractors	67	28.8
Dentists	136	58.5
Podiatrists	17	7.3
Veterinarians	59	25.4
Physician Assistants	76	32.7
Nurse Practitioners	237	101.9
Midwives	5	2.2



Health Occupations	Number	Per 100,000
Audiologists	12	5.2
Clinical Lab Technologists	129	55.5
Dental Hygienists	157	67.5
Dietitians/Nutritionists	43	18.5
Licensed Practical Nurses	1,630	701.1
Mental Health Counselors	24	10.3
Occupational Therapists	201	86.5
Occupational Therapy Assistants	54	23.2
Optometrists	32	13.8
Pharmacists	286	123.0
Physical Therapists	198	85.2
Physical Therapy Assistants	71	30.5
Psychologists	43	18.5
Registered Nurses	3,501	1,505.8
Respiratory Therapists	97	41.7
Social Workers	372	160.0
Speech Language Pathologists	120	51.6
Veterinary Technicians	47	20.2

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.5

Provider Ratios	Ratio
Registered Nurses per one physician	6.8
Licensed Practical Nurses per one RN	0.5

ONONDAGA COUNTY

Total Population: 464,921

Percent of Population Below FPL: 13.8%

13.8%

Median Household Income:

\$68,807

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.8%	15.7%	63.6%	15.8%	370,468	79.7%	Less than High School	33,499	11.0%
Black, non-Hispanic	9.0%	23.2%	61.3%	6.5%	47,749	10.3%	High School/GED	138,215	45.2%
Hispanic/Latino	11.7%	25.9%	59.0%	3.4%	18,148	3.9%	Associate	34,696	11.3%
Asian/Pacific Islander	6.5%	19.3%	68.5%	5.7%	14,517	3.1%	Bachelor's	56,086	18.3%
American Indian/Alaska Native	8.1%	15.6%	65.8%	10.5%	3,160	0.7%	Master's or Above	43,373	14.2%
Multiple Races/Other	17.5%	34.0%	46.0%	2.5%	10,879	2.3%			
Total	27,289	80,652	292,239	64,741	464,921	100%	Other	Number	% of Total
Percent Female	49.3%	49.1%	50.7%	58.0%			Unemployment	15,987	6.7%
							Medicaid Eligible	88,550	19.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	5,460	58.2
Teen Births per 1,000 Females, 15-17	156	15.9
% Low Birth Weight (<2500 grams)	434	7.9%
% Premature Births (<37 Weeks)	583	10.8%
% With Early Prenatal Care	4,148	76.3%
Infant Mortality (per 1000 Live Births)	39	7.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	3,994	725.2
Childhood Mortality, Ages 1-4	4	17.0
Childhood Mortality, Ages 5-14	8	13.8
Chronic Lower Respiratory Disease Mortality	225	49.2
Diseases of the Heart Mortality	868	189.4
Diabetes Mortality	91	19.8
Unintentional - Motor Vehicle Mortality	37	8.1
Unintentional - Non Motor Vehicle Mortality	134	29.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	31,791	9.0%
% Adults with Usual Source of Care	303,431	85.9%
% Adults with Hypertension	96,434	27.3%
% Adults with Diabetes	28,612	8.1%
% Adults with Asthma	41,682	11.8%
% Adults Smoking	71,001	20.1%
% Adults Obese	78,419	22.2%
% Adults with Poor Physical Health	40,975	11.6%
% Adults with Poor Mental Health	41,329	11.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	49,877	1,088.7
Total Patient Days	370,626	8,089.9
Total Preventable Hospitalizations	5,124	145.1
Total ED Visits	139,008	3,034.2
Chronic Lower Respiratory Disease Hospitalizations	1,256	27.4
Heart Disease Hospitalizations	4,419	96.5
Diabetes Hospitalizations	9,397	205.1
Asthma Hospitalizations, All Ages	378	8.3
Asthma Hospitalizations, Ages 0-4	68	25.0
Asthma Hospitalizations, Ages 65 Plus	17	17.5
Asthma ED Visits, Ages 0-17	753	71.8
Fall Related Hospitalizations, Ages Under 10	40	7.3
Fall Related Hospitalizations, Ages 65 Plus	1,118	174.6
Fall ED Visits, Ages 1-4	874	408.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	982	216.4
All Cancer Cases	2,833	624.4
Lung and Bronchus Cancer Cases	436	96.0
Female Breast Cancer Cases	370	157.2
Prostate Cancer Cases	504	230.7

ONONDAGA COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds **11th** Primary Care Physicians **11th**
 Nursing Home Beds **25th** Dentists **6th**

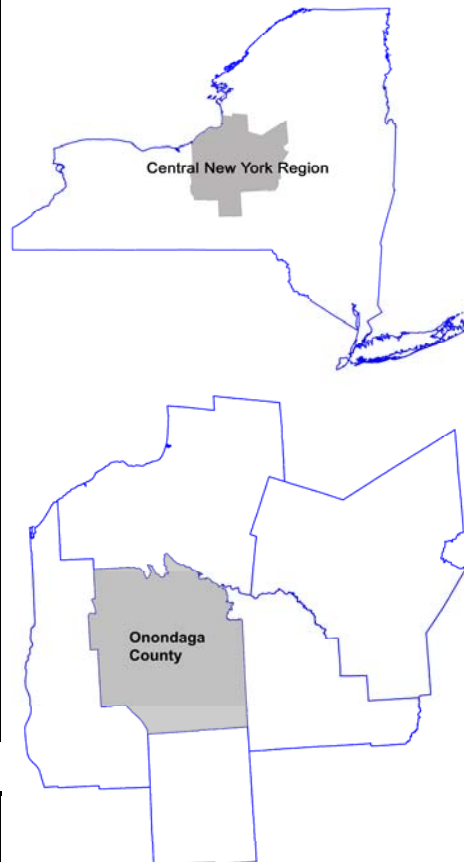
HPSAs	Population	% of Total Population
Primary Care	27,289	6.0%
Dental	0	0.0%
Mental Health	441,554	96.4%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	1,652	360.6
Nursing Home Beds	3,011	657.2
Adult Home Beds	1,230	268.5
Assisted Living Beds	291	63.5

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	44	185
Physician Assistants	1	35
Nurse Practitioners	2	8
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	2	213
Registered Nurses	5	342
Social Workers	1	86

Health Occupations	Number	Per 100,000
All Physicians	1,617	353.0
Primary Care Physicians	510	111.4
Family/General Practice	202	44.1
Internal Medicine (General)	135	29.6
Pediatrics (General)	107	23.3
Obstetrics/Gynecology	66	14.5
Other Specialists	1,107	241.6
IM Subspecialists	210	45.8
General Surgeons	48	10.5
Surgery Subspecialists	220	48.0
General Psychiatrists	118	25.9
Other	510	111.4
Chiropractors	110	24.0
Dentists	341	74.4
Podiatrists	38	8.3
Veterinarians	114	24.9
Physician Assistants	306	66.8
Nurse Practitioners	713	155.6
Midwives	30	6.5



Health Occupations	Number	Per 100,000
Audiologists	50	10.9
Clinical Lab Technologists	400	87.3
Dental Hygienists	346	75.5
Dietitians/Nutritionists	137	29.9
Licensed Practical Nurses	2,883	629.3
Mental Health Counselors	124	27.1
Occupational Therapists	213	46.5
Occupational Therapy Assistants	47	10.3
Optometrists	78	17.0
Pharmacists	517	112.8
Physical Therapists	513	112.0
Physical Therapy Assistants	171	37.3
Psychologists	175	38.2
Registered Nurses	7,157	1,562.2
Respiratory Therapists	260	56.8
Social Workers	949	207.1
Speech Language Pathologists	356	77.7
Veterinary Technicians	120	26.2

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.4

Provider Ratios	Ratio
Registered Nurses per one physician	4.4
Licensed Practical Nurses per one RN	0.4

OSWEGO COUNTY

Total Population: 122,206

Percent of Population Below FPL: 16%

16%

Median Household Income:

\$58,097

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.5%	17.3%	64.5%	12.7%	116,300	95.2%	Less than High School	10,693	13.6%
Black, non-Hispanic	12.8%	24.7%	62.2%	0.3%	985	0.8%	High School/GED	47,629	60.8%
Hispanic/Latino	12.9%	29.1%	51.5%	6.4%	2,534	2.1%	Associate	7,688	9.8%
Asian/Pacific Islander	5.9%	21.8%	67.0%	5.2%	784	0.6%	Bachelor's	7,627	9.7%
American Indian/Alaska Native	0.0%	7.4%	87.2%	5.4%	327	0.3%	Master's or Above	4,761	6.1%
Multiple Races/Other	14.1%	35.8%	47.5%	2.6%	1,276	1.0%	Other		
Total	7,033	21,685	78,344	15,144	122,206	100%	Unemployment	6,071	10.1%
Percent Female	48.1%	48.9%	49.8%	55.2%			Medicaid Eligible	27,791	22.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,370	54.2
Teen Births per 1,000 Females, 15-17	39	14.1
% Low Birth Weight (<2500 grams)	86	6.3%
% Premature Births (<37 Weeks)	131	9.7%
% With Early Prenatal Care	1,038	76.6%
Infant Mortality (per 1000 Live Births)	8	5.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,007	819.2
Childhood Mortality, Ages 1-4	3	48.9
Childhood Mortality, Ages 5-14	3	19.9
Chronic Lower Respiratory Disease Mortality	67	55.1
Diseases of the Heart Mortality	261	214.9
Diabetes Mortality	24	19.5
Unintentional - Motor Vehicle Mortality	14	11.8
Unintentional - Non Motor Vehicle Mortality	22	18.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	13,454	14.3%
% Adults with Usual Source of Care	76,772	81.6%
% Adults with Hypertension	26,814	28.5%
% Adults with Diabetes	9,314	9.9%
% Adults with Asthma	11,478	12.2%
% Adults Smoking	23,333	24.8%
% Adults Obese	30,201	32.1%
% Adults with Poor Physical Health	11,102	11.8%
% Adults with Poor Mental Health	11,949	12.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	14,546	1,195.9
Total Patient Days	22,603	1,858.4
Total Preventable Hospitalizations	1,561	166.0
Total ED Visits	35,127	2,888.1
Chronic Lower Respiratory Disease Hospitalizations	509	41.8
Heart Disease Hospitalizations	1,478	121.5
Diabetes Hospitalizations	2,983	245.3
Asthma Hospitalizations, All Ages	103	8.4
Asthma Hospitalizations, Ages 0-4	17	25.3
Asthma Hospitalizations, Ages 65 Plus	73	11.4
Asthma ED Visits, Ages 0-17	143	51.8
Fall Related Hospitalizations, Ages Under 10	7	5.0
Fall Related Hospitalizations, Ages 65 Plus	260	173.7
Fall ED Visits, Ages 1-4	224	412.8

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	258	212.4
All Cancer Cases	680	559.9
Lung and Bronchus Cancer Cases	123	101.0
Female Breast Cancer Cases	72	116.9
Prostate Cancer Cases	100	166.2

OSWEGO COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

44th
48th

Primary Care Physicians
Dentists

44th
32nd

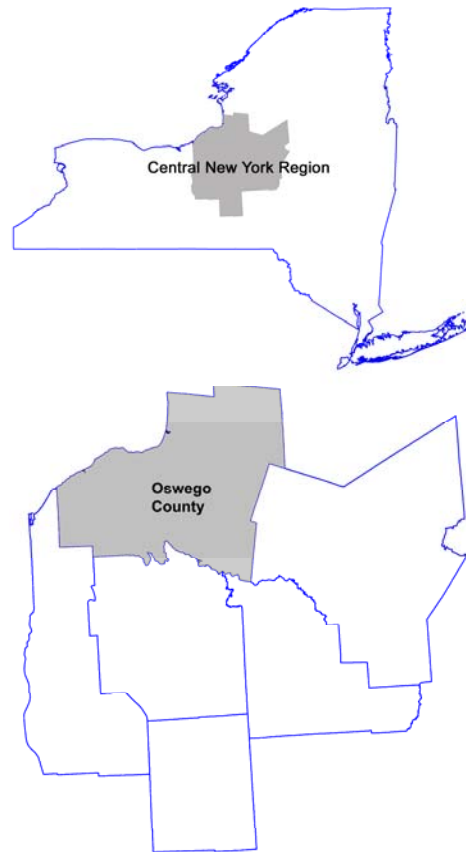
HPSAs	Population	% of Total Population
Primary Care	16,528	13.6%
Dental	0	0.0%
Mental Health	116,238	95.6%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	164	134.8
Nursing Home Beds	609	500.7
Adult Home Beds	124	102.0
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	30
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	113	93.1
Primary Care Physicians	64	52.5
Family/General Practice	31	25.7
Internal Medicine (General)	23	19.3
Pediatrics (General)	7	5.4
Obstetrics/Gynecology	3	2.1
Other Specialists	49	40.7
IM Subspecialists	7	5.4
General Surgeons	5	4.3
Surgery Subspecialists	8	6.4
General Psychiatrists	3	2.1
Other	27	22.5
Chiropractors	21	17.3
Dentists	33	27.1
Podiatrists	2	1.6
Veterinarians	25	20.6
Physician Assistants	26	21.4
Nurse Practitioners	93	76.5
Midwives	4	3.3

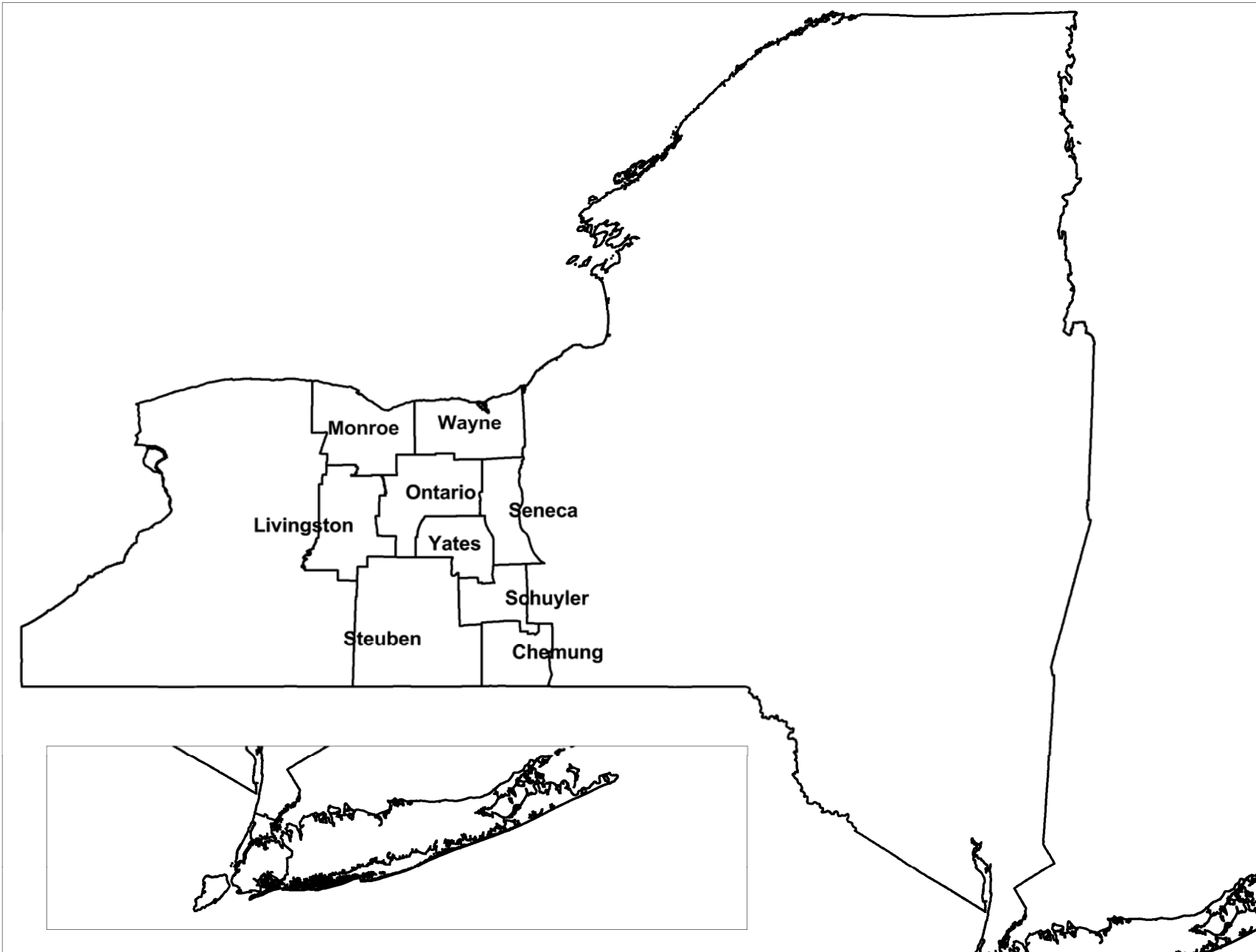


Health Occupations	Number	Per 100,000
Audiologists	2	1.6
Clinical Lab Technologists	54	44.4
Dental Hygienists	71	58.4
Dietitians/Nutritionists	11	9.0
Licensed Practical Nurses	965	793.4
Mental Health Counselors	26	21.4
Occupational Therapists	30	24.7
Occupational Therapy Assistants	26	21.4
Optometrists	5	4.1
Pharmacists	70	57.6
Physical Therapists	67	55.1
Physical Therapy Assistants	33	27.1
Psychologists	17	14.0
Registered Nurses	1,247	1,025.3
Respiratory Therapists	37	30.4
Social Workers	81	66.6
Speech Language Pathologists	42	34.5
Veterinary Technicians	46	37.8

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.8

Provider Ratios	Ratio
Registered Nurses per one physician	11.0
Licensed Practical Nurses per one RN	0.8

Finger Lakes Counties



The Finger Lakes Region At A Glance

- ✓ Slightly fewer active primary care physicians practiced in the Finger Lakes Region, with 117 per 100,000 population, than statewide (120 per 100,000 population), but more than upstate New York (100 per 100,000 population). While the rate of nurse practitioners and midwives per 100,000 population in the Finger Lakes Region was higher than either the statewide or upstate, the rate of physician assistants per 100,000 population in the Finger Lakes was lower than either statewide or upstate.
- ✓ The Finger Lakes Region had a higher percentage of adults age 18 and older who were obese (30%) than statewide (24%) or upstate New York (27%). The percent of adults age 18 and older with hypertension was also higher in the Finger Lakes Region than either statewide or upstate.
- ✓ The Finger Lakes Region had a higher percentage of adults age 18 and older who smoked (20%) than statewide (18%), but slightly lower than upstate New York (21%).
- ✓ The Finger Lakes Region had a higher rate of chronic lower respiratory disease (CLRD) mortality, with 48 per 100,000 population, than statewide (35), but lower than upstate New York (53). CLRD includes chronic bronchitis, emphysema, chronic obstructed pulmonary disease, and other respiratory diseases and is mainly caused by smoking.
- ✓ The Finger Lakes Region had a higher rate of cancer cases per 100,000 population (594) than statewide (536), but lower than upstate New York (603). Within cancer cases, rates of lung and bronchus cancer (86 per 100,000 population) and female breast cancer (168 per 100,000 female population) were higher in the Finger Lakes than statewide rates (70 per 100,000 population and 147 per 100,000 female population, respectively).
- ✓ Overall mortality rate per 100,000 population was much higher in the Finger Lakes Region (734) than statewide (663), but slightly lower than upstate New York (742). Additionally, the rate of childhood mortality was higher in the Finger Lakes Region (30 per 100,000 child population, age 1-4), than either statewide (20), or upstate (26).

Unemployment/Education	Finger Lakes	Statewide	Upstate	Downstate
Unemployment Rate	7.2%	8.1%	7.4%	8.5%
% with High School Diploma/Equivalent	46.9%	43.9%	49.5%	40.5%
% with Associate Degree	11.5%	8.2%	10.9%	6.6%
% with Bachelor's Degree or Higher	29.9%	32.5%	28.0%	35.2%

Nativity Rates	Finger Lakes	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	57.5	60.7	56.8	63.0
Teen Births per 1,000 Females, 15-17	13.7	12.1	11.9	12.2
Low Birth Weight (<2,500 grams)	7.7%	8.2%	7.5%	8.5%

Health Status/Health Behaviors (%)	Finger Lakes	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	11.7%	11.2%	10.6%	12.0%
Adults with Diabetes	9.4%	9.1%	9.5%	8.6%
Adults with Asthma	10.8%	10.8%	10.8%	8.5%
Adults that Smoke	20.1%	17.9%	21.1%	13.7%
Adults Obese	30.0%	24.1%	27.1%	20.2%

Hospitalizations/ED Visits per 10,000 Pop	Finger Lakes	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	152.5	163.8	155.0	169.2
Total ED Visits	3,652.4	3,813.6	3,689.2	3,889.0
Diabetes Hospitalizations, All Diagnosis	233.2	248.7	232.1	258.7
Asthma Hospitalizations, All Ages	10.6	20.3	11.3	25.8

Health Occupations per 100,000 Pop	Finger Lakes	Statewide	Upstate	Downstate
Primary Care Physicians	117	120	100	132
Dentists	64	78	62	87
Registered Nurses	1,314	1,093	1,372	924
Licensed Practitioner Nurses	525	332	528	213
Social Workers	185	234	190	261

Employment per 100,000 Pop	Finger Lakes	Statewide	Upstate	Downstate
All Health Care Sectors	6,728	6,537	6,746	6,437
Home Health Care	447	724	387	925
Hospitals	2,855	2,766	2,746	2,796
Nursing Homes	1,545	1,205	1,659	928
Offices and Clinics	1,881	1,843	1,954	1,787

FINGER LAKES

Total Population: 1,275,574

Percent of Population Below FPL: 14%

Median Household Income: \$66,080

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.8%	15.3%	64.1%	15.9%	1,032,933	81.0%	Less than High School	99,427	11.7%
Black, non-Hispanic	7.1%	22.6%	63.2%	7.1%	122,313	9.6%	High School/GED	399,094	46.9%
Hispanic/Latino	10.5%	25.4%	59.7%	4.3%	66,230	5.2%	Associate	98,047	11.5%
Asian/Pacific Islander	5.9%	14.6%	73.5%	6.0%	29,167	2.3%	Bachelor's	144,722	17.0%
American Indian/Alaska Native	2.9%	13.8%	73.7%	9.5%	2,674	0.2%	Master's or Above	110,046	12.9%
Multiple Races/Other	18.5%	33.5%	44.2%	3.8%	22,257	1.7%			
Total	72,864	218,773	801,275	182,662	1,275,574	100%	Other	Number	% of Total
Percent Female	49.1%	49.0%	50.2%	57.4%			Unemployment	46,559	7.2%
							Medicaid Eligible	237,241	18.6%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	14,249	57.5
Teen Births per 1,000 Females 15-17	369	13.7
% Low Birth Weight (<2500 grams)	1,100	7.7%
% Premature Births (<37 Weeks)	1,348	10.2%
% With Early Prenatal Care	10,066	77.2%
Infant Mortality (per 1000 Live Births)	96	6.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	11,221	734.4
Childhood Mortality, Ages 1-4	17	30.4
Childhood Mortality, Ages 5-14	18	12.0
Chronic Lower Respiratory Disease Mortality	607	48.1
Diseases of the Heart Mortality	2,665	211.1
Diabetes Mortality	213	16.8
Unintentional - Motor Vehicle Mortality	92	7.3
Unintentional - Non Motor Vehicle Mortality	297	23.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	114,976	11.7%
% Adults with Usual Source of Care	886,024	90.4%
% Adults with Hypertension	308,560	31.5%
% Adults with Diabetes	92,309	9.4%
% Adults with Asthma	105,749	10.8%
% Adults Smoking	197,135	20.1%
% Adults Obese	293,783	30.0%
% Adults with Poor Physical Health	113,960	11.6%
% Adults with Poor Mental Health	113,434	11.6%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	146,014	1,156.4
Total Patient Days	733,455	6,191.2
Total Preventable Hospitalizations	14,950	152.5
Total ED Visits	461,150	3,652.4
Chronic Lower Respiratory Disease Hospitalizations	4,114	32.6
Heart Disease Hospitalizations	15,763	124.8
Diabetes Hospitalizations	29,443	233.2
Asthma Hospitalizations, All Ages	1,343	10.6
Asthma Hospitalizations, Ages 0-4	165	22.9
Asthma Hospitalizations, Ages 65 Plus	302	16.7
Asthma ED Visits, Ages 0-17	2,364	83.7
Fall Related Hospitalizations, Ages Under 10	111	7.6
Fall Related Hospitalizations, Ages 65 Plus	3,825	212.2
Fall ED Visits, Ages 1-4	2,734	481.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,736	218.3
All Cancer Cases	7,440	593.7
Lung and Bronchus Cancer Cases	1,072	85.5
Female Breast Cancer Cases	1,076	168.3
Prostate Cancer Cases	1,107	180.2

FINGER LAKES	Hospital Beds per 100,000:	271	Adult Home Beds per 100,000:	202
	Nursing Home Beds per 100,000:	711	Assisted Living Beds per 100,000:	125

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	78	277
Physician Assistants	0	0
Nurse Practitioners	6	41
Pharmacists	1	60

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	31
Licensed Practical Nurses	4	266
Registered Nurses	12	1,067
Social Workers	3	135

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	300	52	29.8%	5.4%
Primary Care Physicians	117	50	40.1%	6.7%
Family/General Practice	28	49	39.0%	6.2%
Internal Medicine (General)	53	51	32.3%	6.5%
Pediatrics (General)	23	50	53.9%	5.8%
Obstetrics/Gynecology	13	51	50.0%	10.9%
Other Specialists	182	52	23.2%	4.5%
IM Subspecialists	37	52	17.4%	6.4%
General Surgeons	8	55	13.7%	1.1%
Surgery Subspecialists	29	53	10.9%	2.2%
General Psychiatrists	21	56	36.5%	3.7%
Other	87	51	27.2%	5.1%
Chiropractors	26	46	23.1%	0.0%
Dentists	64	49	31.7%	30.0%
Podiatrists	6	49	25.0%	0.0%
Veterinarians	29	47	47.3%	4.0%
Physician Assistants	54	41	76.5%	14.9%
Nurse Practitioners/ Midwives	120	48	95.2%	4.3%

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
Audiologists	8	46	80.7%	0.0%
Clinical Lab Technologists	78	40	79.6%	9.5%
Dental Hygienists	87	47	98.6%	2.0%
Dietitians/Nutritionists	22	47	94.1%	14.1%
Licensed Practical Nurses	525	44	93.8%	21.0%
Mental Health Counselors	27	41	72.1%	23.1%
Occupational Therapists	53	41	88.5%	0.0%
Occupational Therapy Assistants	12	38	100.0%	0.0%
Optometrists	15	44	23.0%	0.0%
Pharmacists	89	41	53.4%	14.3%
Physical Therapists	82	40	83.3%	2.7%
Physical Therapy Assistants	17	36	69.0%	0.0%
Psychologists	31	49	71.5%	5.3%
Registered Nurses	1,314	47	92.6%	8.3%
Respiratory Therapists	24	49	61.9%	6.3%
Social Workers	185	43	80.2%	16.7%
Speech Language Pathologists	82	39	95.1%	0.3%
Veterinary Technicians	38	29	100.0%	0.0%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	53,809	41	45.5%	15.1%
All Health Care Sectors	6,728	43	77.9%	19.7%
Home Health Care	447	43	90.4%	32.4%
Hospitals	2,855	44	75.5%	18.5%
Nursing Homes	1,545	40	80.3%	26.1%
Offices and Clinics	1,881	45	76.4%	13.3%

CHEMUNG COUNTY

Total Population: 88,731

Percent of Population Below FPL: 17%

Median Household Income:

17%

\$60,022

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.1%	15.8%	62.2%	16.9%	73,379	91.5%	Less than High School	7,317	12.1%
Black, non-Hispanic	4.2%	14.3%	75.0%	6.4%	3,100	3.9%	High School/GED	33,831	55.8%
Hispanic/Latino	10.9%	23.1%	62.0%	4.0%	1,923	2.4%	Associate	6,839	11.3%
Asian/Pacific Islander	3.2%	23.7%	67.8%	5.2%	419	0.5%	Bachelor's	7,048	11.6%
American Indian/Alaska Native	0.0%	0.0%	81.3%	18.7%	231	0.3%	Master's or Above	5,541	9.1%
Multiple Races/Other	26.1%	36.2%	35.2%	2.5%	1,152	1.4%	Other		
Total	5,422	14,536	54,964	13,809	88,731	100%	Unemployment	2,837	7.0%
Percent Female	47.0%	49.5%	49.2%	57.7%			Medicaid Eligible	14,468	18.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	823	56.8
Teen Births per 1,000 Females, 15-17	18	10.9
% Low Birth Weight (<2500 grams)	52	6.4%
% Premature Births (<37 Weeks)	85	10.6%
% With Early Prenatal Care	644	79.9%
Infant Mortality (per 1000 Live Births)	5	6.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	720	703.1
Childhood Mortality, Ages 1-4	2	60.3
Childhood Mortality, Ages 5-14	0	3.6
Chronic Lower Respiratory Disease Mortality	51	64.3
Diseases of the Heart Mortality	193	241.9
Diabetes Mortality	15	18.8
Unintentional - Motor Vehicle Mortality	13	16.7
Unintentional - Non Motor Vehicle Mortality	19	24.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	7,166	10.4%
% Adults with Usual Source of Care	56,089	81.4%
% Adults with Hypertension	23,841	34.6%
% Adults with Diabetes	8,338	12.1%
% Adults with Asthma	7,304	10.6%
% Adults Smoking	20,672	30.0%
% Adults Obese	20,740	30.1%
% Adults with Poor Physical Health	8,613	12.5%
% Adults with Poor Mental Health	8,269	12.0%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	13,168	1,490.9
Total Patient Days	68,512	7,756.8
Total Preventable Hospitalizations	1,532	222.3
Total ED Visits	51,625	5,844.9
Chronic Lower Respiratory Disease Hospitalizations	552	62.5
Heart Disease Hospitalizations	1,138	128.8
Diabetes Hospitalizations	2,862	324.0
Asthma Hospitalizations, All Ages	134	15.1
Asthma Hospitalizations, Ages 0-4	22	42.7
Asthma Hospitalizations, Ages 65 Plus	57	17.4
Asthma ED Visits, Ages 0-17	131	67.3
Fall Related Hospitalizations, Ages Under 10	3	2.9
Fall Related Hospitalizations, Ages 65 Plus	342	249.6
Fall ED Visits, Ages 1-4	295	729.8

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	236	267.5
All Cancer Cases	584	662.5
Lung and Bronchus Cancer Cases	102	116.2
Female Breast Cancer Cases	67	151.3
Prostate Cancer Cases	75	171.1

CHEMUNG COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 3rd
 Nursing Home Beds 8th
 Primary Care Physicians 14th
 Dentists 13th

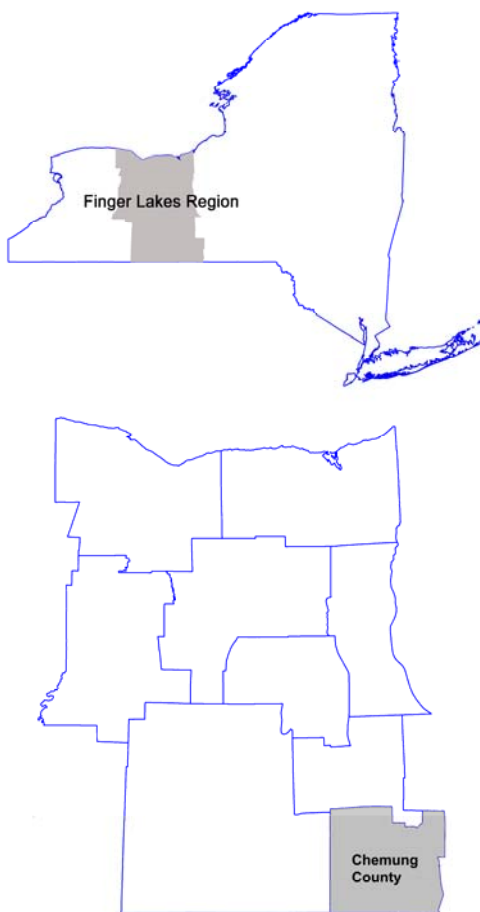
HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	0	0.0%
Mental Health	10,957	12.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	440	498.2
Nursing Home Beds	736	833.3
Adult Home Beds	186	210.6
Assisted Living Beds	88	99.6

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	2	46
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	279	315.5
Primary Care Physicians	92	104.7
Family/General Practice	18	20.6
Internal Medicine (General)	52	59.0
Pediatrics (General)	10	11.8
Obstetrics/Gynecology	12	13.3
Other Specialists	186	210.8
IM Subspecialists	34	38.3
General Surgeons	9	10.3
Surgery Subspecialists	34	38.3
General Psychiatrists	22	25.1
Other	87	98.8
Chiropractors	13	14.7
Dentists	50	56.6
Podiatrists	8	9.1
Veterinarians	20	22.6
Physician Assistants	36	40.8
Nurse Practitioners	92	104.2
Midwives	6	6.8



Health Occupations	Number	Per 100,000
Audiologists	6	6.8
Clinical Lab Technologists	50	56.6
Dental Hygienists	75	84.9
Dietitians/Nutritionists	16	18.1
Licensed Practical Nurses	540	611.4
Mental Health Counselors	19	21.5
Occupational Therapists	39	44.2
Occupational Therapy Assistants	6	6.8
Optometrists	11	12.5
Pharmacists	80	90.6
Physical Therapists	61	69.1
Physical Therapy Assistants	16	18.1
Psychologists	12	13.6
Registered Nurses	1,277	1,445.8
Respiratory Therapists	40	45.3
Social Workers	138	156.2
Speech Language Pathologists	138	156.2
Veterinary Technicians	27	30.6

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	4.6
Licensed Practical Nurses per one RN	0.4

LIVINGSTON COUNTY

Total Population: 65,387

Percent of Population Below FPL: 12%

12%

Median Household Income:

\$62,449

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.9%	16.0%	64.7%	14.4%	60,289	92.2%	Less than High School	4,976	11.8%
Black, non-Hispanic	0.0%	4.8%	91.0%	4.2%	1,422	2.2%	High School/GED	22,183	52.4%
Hispanic/Latino	6.5%	17.4%	75.1%	1.0%	1,823	2.8%	Associate	5,289	12.5%
Asian/Pacific Islander	6.2%	11.3%	76.8%	5.6%	762	1.2%	Bachelor's	5,548	13.1%
American Indian/Alaska Native	1.4%	9.4%	69.3%	19.9%	121	0.2%	Master's or Above	4,304	10.2%
Multiple Races/Other	13.9%	25.7%	55.0%	5.4%	970	1.5%	Other	Number	% of Total
Total	3,104	10,192	43,200	8,891	65,387	100%	Unemployment	1,751	5.4%
Percent Female	51.2%	49.2%	46.2%	55.7%			Medicaid Eligible	9,214	14.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	578	43.5
Teen Births per 1,000 Females, 15-17	8	6.6
% Low Birth Weight (<2500 grams)	34	5.9%
% Premature Births (<37 Weeks)	55	9.9%
% With Early Prenatal Care	427	78.4%
Infant Mortality (per 1000 Live Births)	2	2.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	518	729.7
Childhood Mortality, Ages 1-4	1	26.8
Childhood Mortality, Ages 5-14	1	9.6
Chronic Lower Respiratory Disease Mortality	41	64.8
Diseases of the Heart Mortality	119	187.0
Diabetes Mortality	11	17.2
Unintentional - Motor Vehicle Mortality	8	13.1
Unintentional - Non Motor Vehicle Mortality	15	23.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,843	11.4%
% Adults with Usual Source of Care	47,766	93.2%
% Adults with Hypertension	13,684	26.7%
% Adults with Diabetes	5,023	9.8%
% Adults with Asthma	8,661	16.9%
% Adults Smoking	8,508	16.6%
% Adults Obese	11,634	22.7%
% Adults with Poor Physical Health	5,176	10.1%
% Adults with Poor Mental Health	4,151	8.1%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	6,756	1,058.8
Total Patient Days	8,768	1,374.2
Total Preventable Hospitalizations	689	134.4
Total ED Visits	23,088	3,618.4
Chronic Lower Respiratory Disease Hospitalizations	179	28.1
Heart Disease Hospitalizations	798	125.0
Diabetes Hospitalizations	1,388	217.6
Asthma Hospitalizations, All Ages	48	7.5
Asthma Hospitalizations, Ages 0-4	7	21.3
Asthma Hospitalizations, Ages 65 Plus	12	13.3
Asthma ED Visits, Ages 0-17	85	67.4
Fall Related Hospitalizations, Ages Under 10	7	10.4
Fall Related Hospitalizations, Ages 65 Plus	173	204.2
Fall ED Visits, Ages 1-4	135	551.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	121	192.0
All Cancer Cases	352	559.1
Lung and Bronchus Cancer Cases	52	83.0
Female Breast Cancer Cases	54	170.6
Prostate Cancer Cases	56	176.4

LIVINGSTON COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

50th
41st

Primary Care Physicians
Dentists

35th
20th

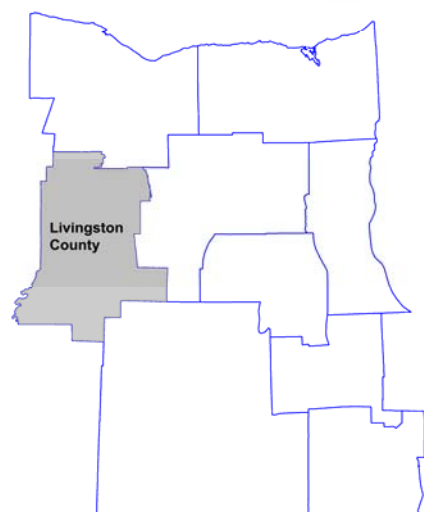
HPSAs	Population	% of Total Population
Primary Care	6,075	9.5%
Dental	0	0.0%
Mental Health	20,795	32.6%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	72	112.8
Nursing Home Beds	354	554.8
Adult Home Beds	0	0.0
Assisted Living Beds	135	211.6

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	61	95.9
Primary Care Physicians	46	71.4
Family/General Practice	23	36.7
Internal Medicine (General)	10	16.3
Pediatrics (General)	9	14.3
Obstetrics/Gynecology	3	4.1
Other Specialists	16	24.5
IM Subspecialists	0	0.0
General Surgeons	4	6.1
Surgery Subspecialists	3	4.1
General Psychiatrists	0	0.0
Other	9	14.3
Chiropractors	14	21.9
Dentists	30	47.0
Podiatrists	2	3.1
Veterinarians	36	56.4
Physician Assistants	29	45.5
Nurse Practitioners	47	73.7
Midwives	2	3.1



Health Occupations	Number	Per 100,000
Audiologists	6	9.4
Clinical Lab Technologists	40	62.7
Dental Hygienists	56	87.8
Dietitians/Nutritionists	11	17.2
Licensed Practical Nurses	351	550.1
Mental Health Counselors	13	20.4
Occupational Therapists	28	43.9
Occupational Therapy Assistants	21	32.9
Optometrists	6	9.4
Pharmacists	42	65.8
Physical Therapists	43	67.4
Physical Therapy Assistants	23	36.0
Psychologists	11	17.2
Registered Nurses	893	1,399.6
Respiratory Therapists	16	25.1
Social Workers	80	125.4
Speech Language Pathologists	65	101.9
Veterinary Technicians	32	50.2

Provider Ratios	Ratio
Physician Assistant per one physician	0.5
Nurse Practitioners per one physician	0.8

Provider Ratios	Ratio
Registered Nurses per one physician	14.6
Licensed Practical Nurses per one RN	0.4

MONROE COUNTY

Total Population: 742,783

Percent of Population Below FPL: 14%

Median Household Income:

14%

\$68,500

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.6%	14.8%	64.4%	16.2%	543,555	73.2%	Less than High School	55,960	11.4%
Black, non-Hispanic	7.8%	23.9%	60.8%	7.4%	106,658	14.4%	High School/GED	208,088	42.5%
Hispanic/Latino	11.1%	26.4%	57.8%	4.7%	52,160	7.0%	Associate	52,890	10.8%
Asian/Pacific Islander	7.3%	17.2%	68.4%	7.1%	24,291	3.3%	Bachelor's	98,515	20.1%
American Indian/Alaska Native	2.7%	14.8%	76.9%	5.6%	1,470	0.2%	Master's or Above	74,398	15.2%
Multiple Races/Other	18.8%	34.1%	43.4%	3.7%	14,649	2.0%			
Total	43,005	127,118	470,131	102,529	742,783	100.0%			
Percent Female	49.0%	49.1%	51.0%	58.0%					

Other	Number	% of Total
Unemployment	28,653	7.5%
Medicaid Eligible	144,960	19.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	8,604	57.4
Teen Births per 1,000 Females, 15-17	251	15.9
% Low Birth Weight (<2500 grams)	722	8.4%
% Premature Births (<37 Weeks)	809	10.3%
% With Early Prenatal Care	6,030	78.1%
Infant Mortality (per 1000 Live Births)	66	7.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	6,244	706
Childhood Mortality, Ages 1-4	10	30.4
Childhood Mortality, Ages 5-14	9	9.9
Chronic Lower Respiratory Disease Mortality	259	35.1
Diseases of the Heart Mortality	1,465	198.8
Diabetes Mortality	100	13.6
Unintentional - Motor Vehicle Mortality	42	5.7
Unintentional - Non Motor Vehicle Mortality	160	21.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	61,084	10.7%
% Adults with Usual Source of Care	520,067	91.1%
% Adults with Hypertension	180,397	31.6%
% Adults with Diabetes	51,950	9.1%
% Adults with Asthma	60,513	10.6%
% Adults Smoking	109,037	19.1%
% Adults Obese	178,684	31.3%
% Adults with Poor Physical Health	65,080	11.4%
% Adults with Poor Mental Health	68,505	12.0%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	82,494	1,119.4
Total Patient Days	550,639	7,472.0
Total Preventable Hospitalizations	8,055	141.1
Total ED Visits	239,966	3,256.3
Chronic Lower Respiratory Disease Hospitalizations	2,040	27.7
Heart Disease Hospitalizations	8,821	119.7
Diabetes Hospitalizations	16,628	225.6
Asthma Hospitalizations, All Ages	854	11.6
Asthma Hospitalizations, Ages 0-4	91	21.3
Asthma Hospitalizations, Ages 65 Plus	16	19.3
Asthma ED Visits, Ages 0-17	1,647	99.2
Fall Related Hospitalizations, Ages Under 10	68	7.9
Fall Related Hospitalizations, Ages 65 Plus	2,108	207.4
Fall ED Visits, Ages 1-4	1,354	399.7

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	1,512	206.6
All Cancer Cases	4,247	580.2
Lung and Bronchus Cancer Cases	561	76.6
Female Breast Cancer Cases	658	174.5
Prostate Cancer Cases	641	180.4

MONROE COUNTY Per 100,000 population, this county's ranking out of 62 New York counties:
 Hospital Beds 25th Primary Care Physicians 4th
 Nursing Home Beds 15th Dentists 5th

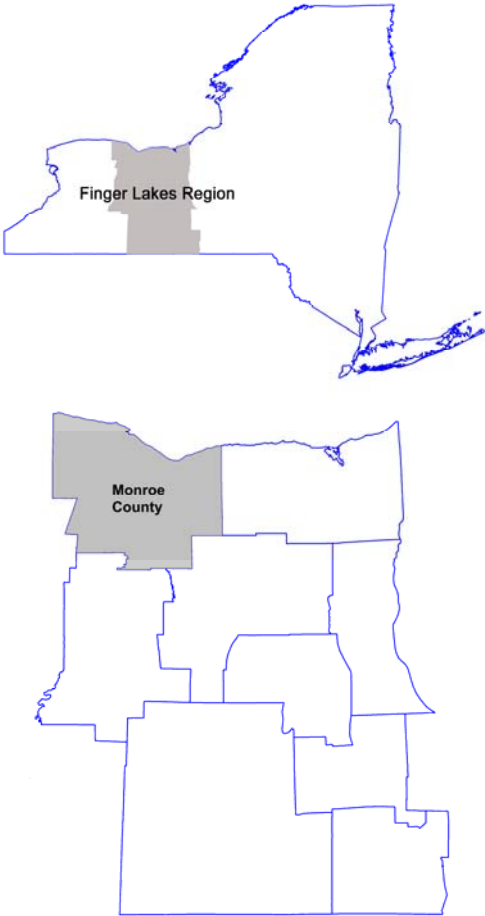
HPSAs	Population	% of Total Population
Primary Care	264,655	35.9%
Dental	53,575	7.3%
Mental Health	42,938	5.8%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	78	277
Physician Assistants	0	0
Nurse Practitioners	6	41
Pharmacists	1	60

Number of Beds	Number	Per 100,000 Population
Hospital Beds	2,018	273.8
Nursing Home Beds	5,405	733.4
Adult Home Beds	1,617	219.4
Assisted Living Beds	1,143	155.1

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	31
Licensed Practical Nurses	1	52
Registered Nurses	6	693
Social Workers	3	135

Health Occupations	Number	Per 100,000
All Physicians	2,782	377.6
Primary Care Physicians	1,031	139.9
Family/General Practice	195	26.5
Internal Medicine (General)	480	65.2
Pediatrics (General)	237	32.2
Obstetrics/Gynecology	118	16.1
Other Specialists	1,751	237.6
IM Subspecialists	376	51.1
General Surgeons	60	8.1
Surgery Subspecialists	275	37.3
General Psychiatrists	202	27.4
Other	838	113.8
Chiropractors	172	23.3
Dentists	565	76.7
Podiatrists	43	5.8
Veterinarians	173	23.5
Physician Assistants	478	64.9
Nurse Practitioners	1,001	135.8
Midwives	33	4.5



Health Occupations	Number	Per 100,000
Audiologists	72	9.8
Clinical Lab Technologists	634	86.0
Dental Hygienists	698	94.7
Dietitians/Nutritionists	171	23.2
Licensed Practical Nurses	3,337	452.8
Mental Health Counselors	229	31.1
Occupational Therapists	347	47.1
Occupational Therapy Assistants	66	9.0
Optometrists	122	16.6
Pharmacists	736	99.9
Physical Therapists	672	91.2
Physical Therapy Assistants	128	17.4
Psychologists	312	42.3
Registered Nurses	9,619	1,305.3
Respiratory Therapists	148	20.1
Social Workers	1,603	217.5
Speech Language Pathologists	697	94.6
Veterinary Technicians	230	31.2

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.4

Provider Ratios	Ratio
Registered Nurses per one physician	3.5
Licensed Practical Nurses per one RN	0.3

ONTARIO COUNTY

Total Population: 107,070

Percent of Population Below FPL: 10%

Median Household Income:

10%

\$72,150

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	4.9%	16.6%	62.5%	16.1%	98,355	91.9%
Black, non-Hispanic	6.6%	25.5%	64.2%	3.7%	2,152	2.0%
Hispanic/Latino	12.5%	26.4%	58.2%	2.9%	3,585	3.3%
Asian/Pacific Islander	10.9%	20.0%	63.7%	5.4%	1,124	1.0%
American Indian/Alaska Native	8.1%	36.9%	45.0%	10.1%	166	0.2%
Multiple Races/Other	7.9%	42.7%	46.2%	3.2%	1,688	1.6%
Total	5,731	18,629	66,590	16,120	107,070	100.0%
Percent Female	48.0%	48.3%	50.8%	56.4%		

Education Level	Number	% of Total
Less than High School	6,151	8.4%
High School/GED	34,497	47.3%
Associate	10,062	13.8%
Bachelor's	12,990	17.8%
Master's or Above	9,304	12.7%

Other	Number	% of Total
Unemployment	3,478	6.1%
Medicaid Eligible	15,118	14.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,066	54.0
Teen Births per 1,000 Females, 15-17	15	6.6
% Low Birth Weight (<2500 grams)	66	6.2%
% Premature Births (<37 Weeks)	110	10.9%
% With Early Prenatal Care	776	77.5%
Infant Mortality (per 1000 Live Births)	7	6.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	974	740.6
Childhood Mortality, Ages 1-4	1	21.7
Childhood Mortality, Ages 5-14	2	15.3
Chronic Lower Respiratory Disease Mortality	55	51.9
Diseases of the Heart Mortality	226	213.5
Diabetes Mortality	21	19.5
Unintentional - Motor Vehicle Mortality	7	6.6
Unintentional - Non Motor Vehicle Mortality	28	26.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	10,820	13.1%
% Adults with Usual Source of Care	76,317	92.4%
% Adults with Hypertension	26,182	31.7%
% Adults with Diabetes	6,773	8.2%
% Adults with Asthma	7,681	9.3%
% Adults Smoking	16,354	19.8%
% Adults Obese	19,410	23.5%
% Adults with Poor Physical Health	9,416	11.4%
% Adults with Poor Mental Health	8,920	10.8%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	11,602	1,094.4
Total Patient Days	63,196	5,960.8
Total Preventable Hospitalizations	1,168	141.5
Total ED Visits	39,135	3,691.3
Chronic Lower Respiratory Disease Hospitalizations	326	30.8
Heart Disease Hospitalizations	1,299	122.5
Diabetes Hospitalizations	2,226	210.0
Asthma Hospitalizations, All Ages	68	6.4
Asthma Hospitalizations, Ages 0-4	8	14.5
Asthma Hospitalizations, Ages 65 Plus	166	16.3
Asthma ED Visits, Ages 0-17	139	59.2
Fall Related Hospitalizations, Ages Under 10	12	10.0
Fall Related Hospitalizations, Ages 65 Plus	365	228.9
Fall ED Visits, Ages 1-4	272	595.7

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	244	232.9
All Cancer Cases	638	609.4
Lung and Bronchus Cancer Cases	91	86.9
Female Breast Cancer Cases	87	162.9
Prostate Cancer Cases	99	192.1

ONTARIO COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds **8th** Primary Care Physicians **11th**
 Nursing Home Beds **35th** Dentists **13th**

HPSAs	Population	% of Total Population
Primary Care	13,291	13.0%
Dental	0	0
Mental Health	0	0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	399	376.3
Nursing Home Beds	623	587.6
Adult Home Beds	306	288.6
Assisted Living Beds	94	88.7

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	14
Registered Nurses	2	85
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	293	276.3
Primary Care Physicians	117	110.5
Family/General Practice	29	27.0
Internal Medicine (General)	68	63.9
Pediatrics (General)	12	11.1
Obstetrics/Gynecology	9	8.6
Other Specialists	176	165.8
IM Subspecialists	34	31.9
General Surgeons	10	9.8
Surgery Subspecialists	35	33.2
General Psychiatrists	20	18.4
Other	77	72.5
Chiropractors	40	37.7
Dentists	60	56.6
Podiatrists	9	8.5
Veterinarians	45	42.4
Physician Assistants	55	51.9
Nurse Practitioners	144	135.8
Midwives	0	0.0



Health Occupations	Number	Per 100,000
Audiologists	11	10.4
Clinical Lab Technologists	89	83.9
Dental Hygienists	92	86.8
Dietitians/Nutritionists	26	24.5
Licensed Practical Nurses	656	618.8
Mental Health Counselors	28	26.4
Occupational Therapists	94	88.7
Occupational Therapy Assistants	16	15.1
Optometrists	15	14.1
Pharmacists	97	91.5
Physical Therapists	100	94.3
Physical Therapy Assistants	17	16.0
Psychologists	31	29.2
Registered Nurses	1,651	1,557.3
Respiratory Therapists	31	29.2
Social Workers	188	177.3
Speech Language Pathologists	95	89.6
Veterinary Technicians	62	58.5

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.5

Provider Ratios	Ratio
Registered Nurses per one physician	5.6
Licensed Practical Nurses per one RN	0.4

SCHYULER COUNTY

Total Population: 18,490

Percent of Population Below FPL: 9%

Median Household Income:

9%

\$55,831

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.1%	15.8%	62.2%	16.9%	17,772	96.1%	Less than High School	1,547	11.8%
Black, non-Hispanic	4.2%	14.3%	75.0%	6.4%	210	1.1%	High School/GED	7,748	59.3%
Hispanic/Latino	10.9%	23.1%	62.0%	4.0%	230	1.2%	Associate	1,542	11.8%
Asian/Pacific Islander	3.2%	23.7%	67.8%	5.2%	28	0.2%	Bachelor's	1,184	9.1%
American Indian/Alaska Native	0.0%	0.0%	81.3%	18.7%	31	0.2%	Master's or Above	1,034	7.9%
Multiple Races/Other	26.1%	36.2%	35.2%	2.5%	219	1.2%			
Total	856	3,137	11,427	3,070	18,490	100.0%			
Percent Female	47.0%	49.5%	49.2%	57.7%					

Other	Number	% of Total
Unemployment	576	6.4%
Medicaid Eligible	3,773	20.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	169	52.1
Teen Births per 1,000 Females, 15-17	4	11.5
% Low Birth Weight (<2500 grams)	13	7.9%
% Premature Births (<37 Weeks)	19	11.7%
% With Early Prenatal Care	135	83.5%
Infant Mortality (per 1000 Live Births)	0	2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	192	780.3
Childhood Mortality, Ages 1-4	0	49.2
Childhood Mortality, Ages 5-14	0	0.0
Chronic Lower Respiratory Disease Mortality	15	78.6
Diseases of the Heart Mortality	53	286.0
Diabetes Mortality	8	44.7
Unintentional - Motor Vehicle Mortality	1	3.6
Unintentional - Non Motor Vehicle Mortality	5	28.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,035	20.5%
% Adults with Usual Source of Care	12,690	85.7%
% Adults with Hypertension	4,575	30.9%
% Adults with Diabetes	1,703	11.5%
% Adults with Asthma	1,614	10.9%
% Adults Smoking	3,346	22.6%
% Adults Obese	4,901	33.1%
% Adults with Poor Physical Health	1,940	13.1%
% Adults with Poor Mental Health	1,392	9.4%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	2,140	1,147.3
Total Patient Days	0	0.0
Total Preventable Hospitalizations	287	193.6
Total ED Visits	9,194	4,929.9
Chronic Lower Respiratory Disease Hospitalizations	80	42.7
Heart Disease Hospitalizations	224	120.3
Diabetes Hospitalizations	449	240.6
Asthma Hospitalizations, All Ages	16	8.6
Asthma Hospitalizations, Ages 0-4	2	23.6
Asthma Hospitalizations, Ages 65 Plus	16	17.7
Asthma ED Visits, Ages 0-17	32	82.4
Fall Related Hospitalizations, Ages Under 10	1	5.4
Fall Related Hospitalizations, Ages 65 Plus	68	220.8
Fall ED Visits, Ages 1-4	50	757.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	37	194.7
All Cancer Cases	117	619.3
Lung and Bronchus Cancer Cases	21	109.7
Female Breast Cancer Cases	14	146.4
Prostate Cancer Cases	18	185.9

SCHUYLER COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 45th Primary Care Physicians 21st
 Nursing Home Beds 28th Dentists 25th

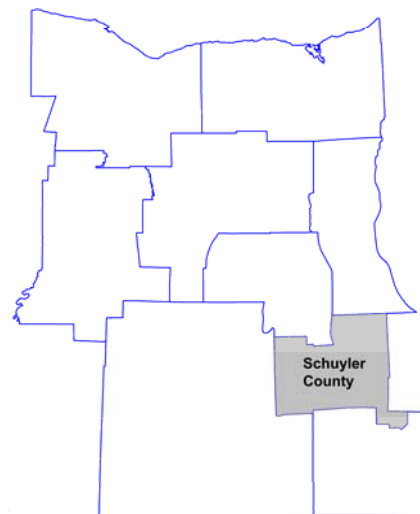
HPSAs	Population	% of Total Population
Primary Care	3,448	19.0%
Dental	6,523	35.0%
Mental Health	18,399	99.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	25	134.0
Nursing Home Beds	120	643.4
Adult Home Beds	71	380.7
Assisted Living Beds	40	214.5

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	30	160.6
Primary Care Physicians	17	90.8
Family/General Practice	9	48.9
Internal Medicine (General)	3	14.0
Pediatrics (General)	3	14.0
Obstetrics/Gynecology	3	14.0
Other Specialists	13	69.8
IM Subspecialists	0	0.0
General Surgeons	3	14.0
Surgery Subspecialists	3	14.0
General Psychiatrists	0	0.0
Other	8	41.9
Chiropractors	6	32.2
Dentists	7	37.5
Podiatrists	0	0.0
Veterinarians	5	26.8
Physician Assistants	4	21.4
Nurse Practitioners	5	26.8
Midwives	2	10.7



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	13	69.7
Dental Hygienists	4	21.4
Dietitians/Nutritionists	2	10.7
Licensed Practical Nurses	90	482.6
Mental Health Counselors	1	5.4
Occupational Therapists	10	53.6
Occupational Therapy Assistants	2	10.7
Optometrists	1	5.4
Pharmacists	17	91.2
Physical Therapists	13	69.7
Physical Therapy Assistants	3	16.1
Psychologists	3	16.1
Registered Nurses	214	1,147.5
Respiratory Therapists	4	21.4
Social Workers	32	171.6
Speech Language Pathologists	5	26.8
Veterinary Technicians	4	21.4

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.2

Provider Ratios	Ratio
Registered Nurses per one physician	7.1
Licensed Practical Nurses per one RN	0.4

SENECA COUNTY

Total Population: 35,306

Percent of Population Below FPL: 12%

Median Household Income:

\$57,137

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	4.4%	13.1%	68.6%	13.9%	31,997	90.6%
Black, non-Hispanic	2.0%	15.2%	79.8%	3.0%	1,502	4.3%
Hispanic/Latino	6.9%	17.2%	73.1%	2.7%	995	2.8%
Asian/Pacific Islander	2.1%	5.6%	88.3%	4.0%	168	0.5%
American Indian/Alaska Native	5.8%	15.6%	67.2%	11.4%	134	0.4%
Multiple Races/Other	19.6%	29.5%	47.2%	3.7%	510	1.4%
Total	1,989	5,641	22,262	5,414	35,306	100.0%
Percent Female	49.2%	48.2%	49.1%	56.8%		

Education Level	Number	% of Total
Less than High School	4,171	17.0%
High School/GED	12,978	53.0%
Associate	2,842	11.6%
Bachelor's	2,834	11.6%
Master's or Above	1,658	6.8%

Other	Number	% of Total
Unemployment	969	6.0%
Medicaid Eligible	5,503	16.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	382	63.4
Teen Births per 1,000 Females, 15-17	5	7.6
% Low Birth Weight (<2500 grams)	16	4.1%
% Premature Births (<37 Weeks)	28	7.6%
% With Early Prenatal Care	239	65.9%
Infant Mortality (per 1000 Live Births)	3	7.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	325	763.5
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	1	17.3
Chronic Lower Respiratory Disease Mortality	24	68.7
Diseases of the Heart Mortality	72	209.9
Diabetes Mortality	8	23.2
Unintentional - Motor Vehicle Mortality	3	9.7
Unintentional - Non Motor Vehicle Mortality	9	26.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,108	18.7%
% Adults with Usual Source of Care	23,680	86.7%
% Adults with Hypertension	8,904	32.6%
% Adults with Diabetes	3,004	11.0%
% Adults with Asthma	2,431	8.9%
% Adults Smoking	6,473	23.7%
% Adults Obese	10,106	37.0%
% Adults with Poor Physical Health	3,305	12.1%
% Adults with Poor Mental Health	2,567	9.4%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	3,664	1,063.1
Total Patient Days	0	0.0
Total Preventable Hospitalizations	359	131.6
Total ED Visits	11,840	3,435.6
Chronic Lower Respiratory Disease Hospitalizations	88	25.5
Heart Disease Hospitalizations	454	131.7
Diabetes Hospitalizations	727	210.9
Asthma Hospitalizations, All Ages	16	4.5
Asthma Hospitalizations, Ages 0-4	3	16.2
Asthma Hospitalizations, Ages 65 Plus	12	20.7
Asthma ED Visits, Ages 0-17	33	46.6
Fall Related Hospitalizations, Ages Under 10	2	6.3
Fall Related Hospitalizations, Ages 65 Plus	119	227.6
Fall ED Visits, Ages 1-4	66	460.8

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	87	253.9
All Cancer Cases	218	637.8
Lung and Bronchus Cancer Cases	34	100.6
Female Breast Cancer Cases	32	194.8
Prostate Cancer Cases	28	156.3

SENECA COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 54th Primary Care Physicians 48th
 Nursing Home Beds 11th Dentists 36th

HPSAs	Population	% of Total Population
Primary Care	10,782	31.3%
Dental	0	0.0%
Mental Health	3,877	11.3%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	20	56.7
Primary Care Physicians	13	37.8
Family/General Practice	7	18.9
Internal Medicine (General)	5	15.1
Pediatrics (General)	1	3.8
Obstetrics/Gynecology	0	0.0
Other Specialists	7	18.9
IM Subspecialists	0	0.0
General Surgeons	0	0.0
Surgery Subspecialists	0	0.0
General Psychiatrists	4	11.3
Other	3	7.6
Chiropractors	48	139.3
Dentists	8	23.2
Podiatrists	0	0.0
Veterinarians	12	34.8
Physician Assistants	8	23.2
Nurse Practitioners	13	37.7
Midwives	0	0.0

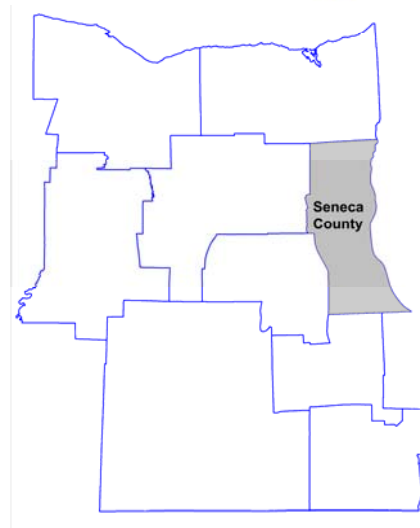
Provider Ratios	Ratio
Physician Assistant per one physician	0.4
Nurse Practitioners per one physician	0.7

Number of Beds	Number	Per 100,000 Population
Hospital Beds	0	0.0
Nursing Home Beds	280	812.5
Adult Home Beds	24	69.6
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	1	2.9
Clinical Lab Technologists	14	40.6
Dental Hygienists	23	66.7
Dietitians/Nutritionists	6	17.4
Licensed Practical Nurses	199	577.4
Mental Health Counselors	6	17.4
Occupational Therapists	22	63.8
Occupational Therapy Assistants	7	20.3
Optometrists	2	5.8
Pharmacists	21	60.9
Physical Therapists	14	40.6
Physical Therapy Assistants	3	8.7
Psychologists	0	0.0
Registered Nurses	354	1,027.2
Respiratory Therapists	5	14.5
Social Workers	45	130.6
Speech Language Pathologists	9	26.1
Veterinary Technicians	14	40.6

Provider Ratios	Ratio
Registered Nurses per one physician	18.1
Licensed Practical Nurses per one RN	0.6



STEUBEN COUNTY

Total Population: 98,837

Percent of Population Below FPL: 15%

Median Household Income: \$57,757

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.7%	17.6%	60.4%	16.2%	93,470	94.6%	Less than High School	8,557	12.6%
Black, non-Hispanic	4.3%	26.4%	59.1%	10.2%	1,640	1.7%	High School/GED	36,900	54.5%
Hispanic/Latino	7.0%	32.4%	54.2%	6.4%	1,389	1.4%	Associate	8,944	13.2%
Asian/Pacific Islander	6.4%	24.9%	66.0%	2.6%	1,273	1.3%	Bachelor's	6,853	10.1%
American Indian/Alaska Native	0.0%	5.5%	79.9%	14.6%	259	0.3%	Master's or Above	6,392	9.4%
Multiple Races/Other	16.6%	25.7%	50.6%	7.1%	806	0.8%			
Total	5,764	17,709	59,922	15,442	98,837	100.0%			
Percent Female	50.5%	49.1%	49.9%	56.6%					

Other	Number	% of Total
Unemployment	4,222	8.9%
Medicaid Eligible	19,168	19.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,109	61.6
Teen Births per 1,000 Females, 15-17	23	10.8
% Low Birth Weight (<2500 grams)	71	6.4%
% Premature Births (<37 Weeks)	102	9.7%
% With Early Prenatal Care	819	77.6%
Infant Mortality (per 1000 Live Births)	6	5.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	972	794.2
Childhood Mortality, Ages 1-4	1	14.9
Childhood Mortality, Ages 5-14	2	19.0
Chronic Lower Respiratory Disease Mortality	64	65.7
Diseases of the Heart Mortality	245	251.6
Diabetes Mortality	21	21.2
Unintentional - Motor Vehicle Mortality	10	10.3
Unintentional - Non Motor Vehicle Mortality	27	27.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	10,746	14.3%
% Adults with Usual Source of Care	65,227	86.8%
% Adults with Hypertension	25,850	34.4%
% Adults with Diabetes	6,838	9.1%
% Adults with Asthma	10,220	13.6%
% Adults Smoking	15,856	21.1%
% Adults Obese	21,041	28.0%
% Adults with Poor Physical Health	9,844	13.1%
% Adults with Poor Mental Health	8,942	11.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	12,361	1,269.5
Total Patient Days	23,339	2,396.9
Total Preventable Hospitalizations	1,392	185.2
Total ED Visits	43,890	4,507.5
Chronic Lower Respiratory Disease Hospitalizations	403	41.4
Heart Disease Hospitalizations	1,335	137.1
Diabetes Hospitalizations	2,465	253.2
Asthma Hospitalizations, All Ages	109	11.2
Asthma Hospitalizations, Ages 0-4	21	36.8
Asthma Hospitalizations, Ages 65 Plus	6	18.3
Asthma ED Visits, Ages 0-17	129	57.9
Fall Related Hospitalizations, Ages Under 10	7	5.8
Fall Related Hospitalizations, Ages 65 Plus	321	210.7
Fall ED Visits, Ages 1-4	294	670.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	247	256.4
All Cancer Cases	571	591.8
Lung and Bronchus Cancer Cases	106	109.9
Female Breast Cancer Cases	74	151.1
Prostate Cancer Cases	74	155.8

STEBEN COUNTY Per 100,000 population, this county's ranking out of 62 New York counties:
 Hospital Beds 14th Primary Care Physicians 22nd
 Nursing Home Beds 17th Dentists 22nd

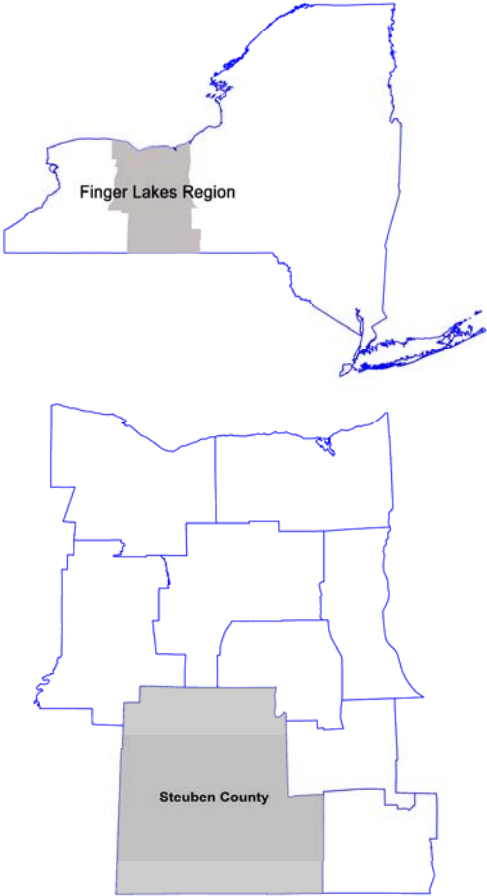
HRSAs	Population	% of Total Population
Primary Care	37,412	38.4%
Dental	35,298	36.3%
Mental Health	12,902	13.3%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	314	322.5
Nursing Home Beds	699	717.9
Adult Home Beds	248	254.7
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	77
Registered Nurses	1	43
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	206	211.3
Primary Care Physicians	87	89.6
Family/General Practice	39	40.1
Internal Medicine (General)	31	32.1
Pediatrics (General)	8	8.0
Obstetrics/Gynecology	9	9.4
Other Specialists	118	121.7
IM Subspecialists	20	20.1
General Surgeons	7	6.7
Surgery Subspecialists	14	14.7
General Psychiatrists	14	14.7
Other	64	65.5
Chiropractors	19	19.5
Dentists	42	43.1
Podiatrists	6	6.2
Veterinarians	21	21.6
Physician Assistants	31	31.8
Nurse Practitioners	57	58.5
Midwives	3	3.1



Health Occupations	Number	Per 100,000
Audiologists	4	4.1
Clinical Lab Technologists	73	75.0
Dental Hygienists	47	48.3
Dietitians/Nutritionists	20	20.5
Licensed Practical Nurses	623	639.8
Mental Health Counselors	10	10.3
Occupational Therapists	42	43.1
Occupational Therapy Assistants	10	10.3
Optometrists	13	13.4
Pharmacists	53	54.4
Physical Therapists	49	50.3
Physical Therapy Assistants	6	6.2
Psychologists	21	21.6
Registered Nurses	1,193	1,225.2
Respiratory Therapists	28	28.8
Social Workers	118	121.2
Speech Language Pathologists	42	43.1
Veterinary Technicians	40	41.1

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	5.8
Licensed Practical Nurses per one RN	0.5

WAYNE COUNTY

Total Population: 93,628

Percent of Population Below FPL: 11%

Median Household Income:

11%

\$63,361

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	5.3%	17.9%	62.2%	14.5%	85,274	91.1%
Black, non-Hispanic	8.3%	25.9%	57.2%	8.6%	3,222	3.4%
Hispanic/Latino	13.3%	26.9%	54.0%	5.8%	3,388	3.6%
Asian/Pacific Islander	7.1%	28.6%	49.2%	15.0%	499	0.5%
American Indian/Alaska Native	0.0%	21.4%	70.8%	7.8%	269	0.3%
Multiple Races/Other	20.3%	39.7%	31.6%	8.4%	976	1.0%
Total	5,465	17,129	57,842	13,192	93,628	100.0%
Percent Female	51.2%	50.1%	50.3%	54.4%		

Education Level	Number	% of Total
Less than High School	8,214	12.8%
High School/GED	34,323	53.6%
Associate	8,129	12.7%
Bachelor's	7,829	12.2%
Master's or Above	5,498	8.6%

Other	Number	% of Total
Unemployment	3,445	7.1%
Medicaid Eligible	14,399	15.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,043	62.0
Teen Births per 1,000 Females, 15-17	26	12.3
% Low Birth Weight (<2500 grams)	76	7.3%
% Premature Births (<37 Weeks)	93	9.8%
% With Early Prenatal Care	683	72.2%
Infant Mortality (per 1000 Live Births)	4	4.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	804	776.4
Childhood Mortality, Ages 1-4	2	38.3
Childhood Mortality, Ages 5-14	2	13.9
Chronic Lower Respiratory Disease Mortality	54	58.9
Diseases of the Heart Mortality	192	208.6
Diabetes Mortality	22	24.2
Unintentional - Motor Vehicle Mortality	10	10.8
Unintentional - Non Motor Vehicle Mortality	20	22.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	6,404	9.1%
% Adults with Usual Source of Care	66,923	95.1%
% Adults with Hypertension	19,352	27.5%
% Adults with Diabetes	6,826	9.7%
% Adults with Asthma	5,489	7.8%
% Adults Smoking	13,652	19.4%
% Adults Obese	22,308	31.7%
% Adults with Poor Physical Health	8,656	12.3%
% Adults with Poor Mental Health	9,078	12.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	10,997	1,192.6
Total Patient Days	19,001	2,060.6
Total Preventable Hospitalizations	1,190	169.2
Total ED Visits	31,758	3,444.1
Chronic Lower Respiratory Disease Hospitalizations	368	39.9
Heart Disease Hospitalizations	1,342	145.6
Diabetes Hospitalizations	2,121	230.0
Asthma Hospitalizations, All Ages	84	9.1
Asthma Hospitalizations, Ages 0-4	11	19.6
Asthma Hospitalizations, Ages 65 Plus	4	8.3
Asthma ED Visits, Ages 0-17	140	64.1
Fall Related Hospitalizations, Ages Under 10	8	7.5
Fall Related Hospitalizations, Ages 65 Plus	246	192.0
Fall ED Visits, Ages 1-4	204	474.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	198	216.5
All Cancer Cases	566	618.6
Lung and Bronchus Cancer Cases	83	91.1
Female Breast Cancer Cases	73	158.0
Prostate Cancer Cases	98	214.9

WAYNE COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 46th Primary Care Physicians 39th
 Nursing Home Beds 33rd Dentists 25th

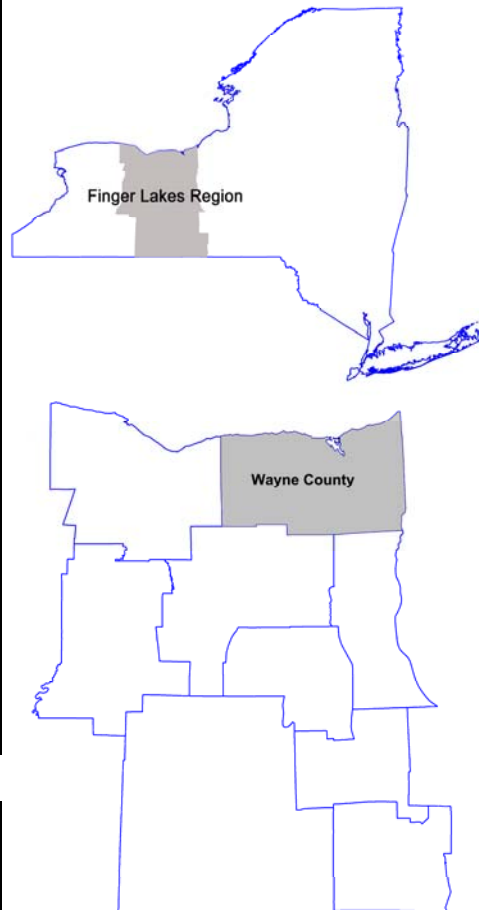
HPSAs	Population	% of Total Population
Primary Care	92,169	100.0%
Dental	16,024	17.4%
Mental Health	7,959	8.6%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	120	130.1
Nursing Home Beds	561	608.4
Adult Home Beds	12	13.0
Assisted Living Beds	75	81.3

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	123
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	77	83.3
Primary Care Physicians	57	62.1
Family/General Practice	20	21.2
Internal Medicine (General)	18	19.8
Pediatrics (General)	14	15.5
Obstetrics/Gynecology	5	5.6
Other Specialists	20	21.2
IM Subspecialists	1	1.4
General Surgeons	1	1.4
Surgery Subspecialists	4	4.2
General Psychiatrists	4	4.2
Other	9	9.9
Chiropractors	13	14.1
Dentists	35	38.0
Podiatrists	5	5.4
Veterinarians	35	38.0
Physician Assistants	34	36.9
Nurse Practitioners	65	70.5
Midwives	3	3.3



Health Occupations	Number	Per 100,000
Audiologists	5	5.4
Clinical Lab Technologists	64	69.4
Dental Hygienists	86	93.3
Dietitians/Nutritionists	14	15.2
Licensed Practical Nurses	697	755.9
Mental Health Counselors	29	31.5
Occupational Therapists	55	59.6
Occupational Therapy Assistants	19	20.6
Optometrists	14	15.2
Pharmacists	65	70.5
Physical Therapists	73	79.2
Physical Therapy Assistants	20	21.7
Psychologists	5	5.4
Registered Nurses	1,065	1,155.0
Respiratory Therapists	28	30.4
Social Workers	109	118.2
Speech Language Pathologists	73	79.2
Veterinary Technicians	56	60.7

Provider Ratios	Ratio
Physician Assistant per one physician	0.4
Nurse Practitioners per one physician	0.8

Provider Ratios	Ratio
Registered Nurses per one physician	13.9
Licensed Practical Nurses per one RN	0.7

YATES COUNTY

Total Population: 25,342

Percent of Population Below FPL: 15%

Median Household Income:

15%

\$62,739

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.7%	17.6%	60.4%	16.2%	24,393	96.3%	Less than High School	2,534	15.4%
Black, non-Hispanic	4.3%	26.4%	59.1%	10.2%	189	0.7%	High School/GED	8,546	52.0%
Hispanic/Latino	7.0%	32.4%	54.2%	6.4%	413	1.6%	Associate	1,510	9.2%
Asian/Pacific Islander	6.4%	24.9%	66.0%	2.6%	116	0.5%	Bachelor's	1,921	11.7%
American Indian/Alaska Native	0.0%	5.5%	79.9%	14.6%	68	0.3%	Master's or Above	1,917	11.7%
Multiple Races/Other	16.6%	25.7%	50.6%	7.1%	163	0.6%			
Total	1,528	4,682	14,937	4,195	25,342	100.0%	Other	Number	% of Total
Percent Female	50.5%	49.1%	49.9%	56.6%			Unemployment	593	4.9%
							Medicaid Eligible	4,289	16.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	319	69.0
Teen Births per 1,000 Females, 15-17	6	9.9
% Low Birth Weight (<2500 grams)	15	4.8%
% Premature Births (<37 Weeks)	23	7.4%
% With Early Prenatal Care	172	55.9%
Infant Mortality (per 1000 Live Births)	1	4.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,771	25.2%
% Adults with Usual Source of Care	17,266	91.2%
% Adults with Hypertension	5,774	30.5%
% Adults with Diabetes	1,855	9.8%
% Adults with Asthma	1,836	9.7%
% Adults Smoking	3,237	17.1%
% Adults Obese	4,960	26.2%
% Adults with Poor Physical Health	1,931	10.2%
% Adults with Poor Mental Health	1,609	8.5%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	54	221.5
All Cancer Cases	148	602.0
Lung and Bronchus Cancer Cases	21	85.6
Female Breast Cancer Cases	18	146.0
Prostate Cancer Cases	19	161.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	236	737.3
Childhood Mortality, Ages 1-4	1	114.6
Childhood Mortality, Ages 5-14	0	0.0
Chronic Lower Respiratory Disease Mortality	18	71.2
Diseases of the Heart Mortality	63	253.8
Diabetes Mortality	4	16.1
Unintentional - Motor Vehicle Mortality	3	10.7
Unintentional - Non Motor Vehicle Mortality	4	17.5

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	2,832	1,140.6
Total Patient Days	0	0.0
Total Preventable Hospitalizations	278	146.7
Total ED Visits	10,654	4,291.3
Chronic Lower Respiratory Disease Hospitalizations	77	31.1
Heart Disease Hospitalizations	352	141.8
Diabetes Hospitalizations	578	232.8
Asthma Hospitalizations, All Ages	15	6.0
Asthma Hospitalizations, Ages 0-4	1	4.5
Asthma Hospitalizations, Ages 65 Plus	13	23.2
Asthma ED Visits, Ages 0-17	30	50.3
Fall Related Hospitalizations, Ages Under 10	3	11.1
Fall Related Hospitalizations, Ages 65 Plus	82	199.4
Fall ED Visits, Ages 1-4	64	565.3

YATES COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds **43rd** Primary Care Physicians **26th**
 Nursing Home Beds **14th** Dentists **38th**

HPSAs	Population	% of Total Population
Primary Care	7,710	31.1%
Dental	0	0.0%
Mental Health	23,394	94.2%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	35	141.6
Primary Care Physicians	21	83.9
Family/General Practice	17	68.2
Internal Medicine (General)	4	15.7
Pediatrics (General)	0	0.0
Obstetrics/Gynecology	0	0.0
Other Specialists	14	57.7
IM Subspecialists	1	5.2
General Surgeons	1	5.2
Surgery Subspecialists	1	5.2
General Psychiatrists	5	21.0
Other	5	21.0
Chiropractors	6	24.2
Dentists	5	20.1
Podiatrists	0	0.0
Veterinarians	16	64.4
Physician Assistants	3	12.1
Nurse Practitioners	37	149.0
Midwives	1	4.0

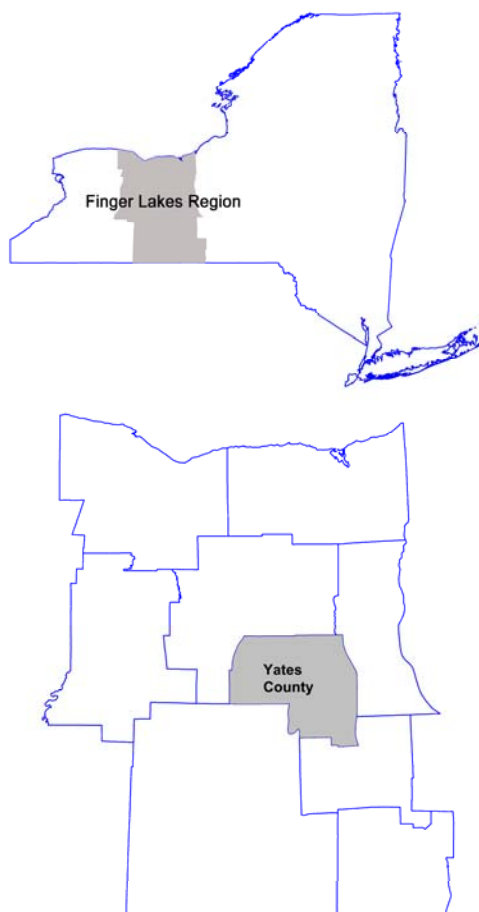
Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	1.1

Number of Beds	Number	Per 100,000 Population
Hospital Beds	35	141.0
Nursing Home Beds	196	789.5
Adult Home Beds	91	366.5
Assisted Living Beds	0	0.0

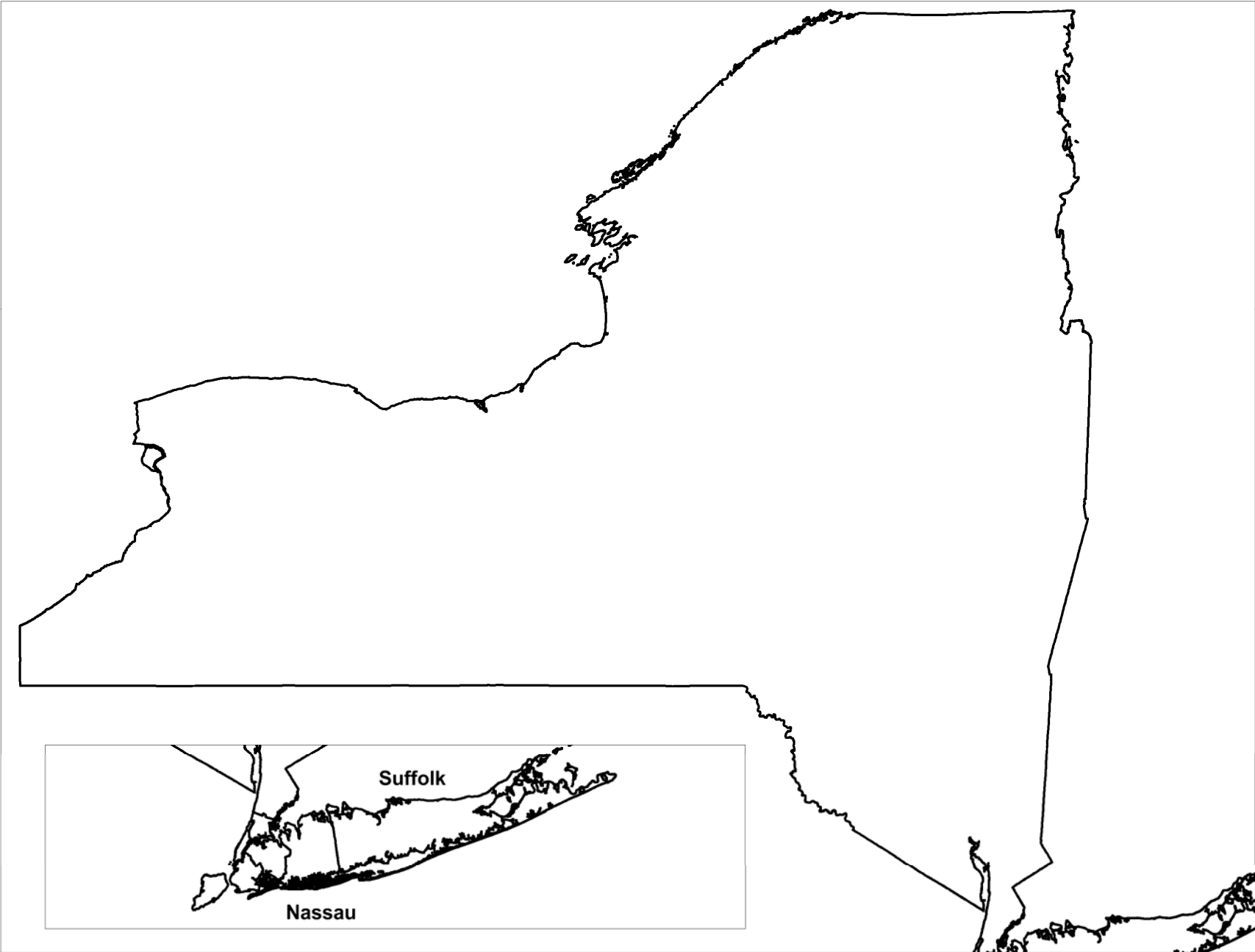
Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	200
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	12	48.3
Dental Hygienists	14	56.4
Dietitians/Nutritionists	5	20.1
Licensed Practical Nurses	137	551.8
Mental Health Counselors	4	16.1
Occupational Therapists	27	108.8
Occupational Therapy Assistants	4	16.1
Optometrists	1	4.0
Pharmacists	10	40.3
Physical Therapists	11	44.3
Physical Therapy Assistants	1	4.0
Psychologists	2	8.1
Registered Nurses	323	1,301.0
Respiratory Therapists	5	20.1
Social Workers	24	96.7
Speech Language Pathologists	9	36.3
Veterinary Technicians	9	36.3

Provider Ratios	Ratio
Registered Nurses per one physician	9.2
Licensed Practical Nurses per one RN	0.4



Long Island Counties



The Long Island Region At A Glance

- ✓ The Long Island Region had a comparable rate of active primary care physicians per 100,000 population (121) to the state as a whole (120), but less than downstate New York (132). Additionally, the Long Island Region had higher rates of nurse practitioners and midwives and physician assistants than either statewide or downstate.
- ✓ Long Island had fewer active general psychiatrists per 100,000 population (27) than statewide (36) or downstate New York (45). Additionally, Long Island had a slightly higher percentage of its adult population age 18 and older with poor mental health than statewide or downstate.
- ✓ Long Island had a higher number of cancer deaths and cancer cases per 100,000 population, with 187 and 600, respectively, than statewide (180 and 536, respectively) or downstate New York (159 and 496, respectively). Additionally, the rates of long and bronchus cancer, female breast cancer, and prostate cancer cases were also higher on Long Island than statewide or downstate.
- ✓ The rate of mortality from diseases of the heart was higher on Long Island (263 per 100,000 population) than statewide or downstate New York (both at 240 per 100,000 population). Additionally, heart disease hospitalizations were higher on Long Island (149 per 10,000 population) than statewide (126 per 10,000 population) or downstate (128 per 10,000 population).
- ✓ Overall mortality rates per 100,000 population were lower on Long Island (642) than statewide (663), but higher than downstate New York (610). Unintentional mortality due to motor vehicle accidents and due to non-motor vehicle accidents per 100,000 population on Long Island (9 and 20, respectively) was higher than statewide (6 and 18, respectively) or downstate (5 and 16, respectively).
- ✓ Falls-related hospitalizations for adults age 65 and older were higher on Long Island (242 per 10,000 adult population, age 65 and older) than statewide (202 per 10,000 adult population, age 65 and older) or downstate New York (199 per 10,000 adult population, age 65 and older). Falls-related ED visits for children age 1-4 per 10,000 children were higher on Long Island (504) than statewide (476) or downstate (458).

Unemployment/Education	Long Island	Statewide	Upstate	Downstate
Unemployment Rate	6.4%	8.1%	7.4%	8.5%
% with High School Diploma/Equivalent	44.8%	43.9%	49.5%	40.5%
% with Associate Degree	8.3%	8.2%	10.9%	6.6%
% with Bachelor's Degree or Higher	36.3%	32.5%	28.0%	35.2%

Nativity Rates	Long Island	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	60.0	60.7	56.8	63.0
Teen Births per 1,000 Females, 15-17	6.6	12.1	11.9	12.2
Low Birth Weight (<2,500 grams)	7.8%	8.2%	7.5%	8.5%

Health Status/Health Behaviors (%)	Long Island	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	8.2%	11.2%	10.6%	12.0%
Adults with Diabetes	8.2%	9.1%	9.5%	8.6%
Adults with Asthma	8.0%	10.8%	10.8%	8.5%
Adults that Smoke	13.9%	17.9%	21.1%	13.7%
Adults Obese	19.4%	24.1%	27.1%	20.2%

Hospitalizations/ED Visits per 10,000 Pop	Long Island	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	157.8	163.8	155.0	169.2
Total ED Visits	3,213.1	3,813.6	3,689.2	3,889.0
Diabetes Hospitalizations, All Diagnosis	229.6	248.7	232.1	258.7
Asthma Hospitalizations, All Ages	14.5	20.3	11.3	25.8

Health Occupations per 100,000 Pop	Long Island	Statewide	Upstate	Downstate
Primary Care Physicians	121	120	100	132
Dentists	115	78	62	87
Registered Nurses	1,420	1,093	1,372	924
Licensed Practitioner Nurses	311	332	528	213
Social Workers	305	234	190	261

Employment per 100,000 Pop	Long Island	Statewide	Upstate	Downstate
All Health Care Sectors	6,496	6,537	6,746	6,437
Home Health Care	325	724	387	925
Hospitals	2,767	2,766	2,746	2,796
Nursing Homes	1,020	1,205	1,659	928
Offices and Clinics	2,385	1,843	1,954	1,787

LONG ISLAND

Total Population: 2,820,124

Percent of Population Below FPL: 5%

Median Household Income: \$115,529

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.7%	16.8%	61.1%	17.4%	1,956,812	69.4%	Less than High School	197,062	10.3%
Black, non-Hispanic	6.1%	21.0%	63.2%	9.8%	243,749	8.6%	High School/GED	854,406	44.8%
Hispanic/Latino	9.3%	21.3%	64.5%	4.9%	425,797	15.1%	Associate	159,107	8.3%
Asian/Pacific Islander	5.8%	19.3%	66.6%	8.3%	151,773	5.4%	Bachelor's	387,879	20.3%
American Indian/Alaska Native	5.9%	13.4%	66.0%	14.7%	3,244	0.1%	Master's or Above	310,498	16.3%
Multiple Races/Other	13.6%	28.8%	51.4%	6.2%	38,749	1.4%	Other		
Total	160,706	511,113	1,747,328	400,977	2,820,124	100%	Unemployment	94,859	6.4%
Percent Female	48.9%	48.7%	50.6%	58.1%			Medicaid Eligible	336,418	11.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	31,963	60.0
Teen Births per 1,000 Females, 15-17	408	6.6
% Low Birth Weight (<2500 grams)	2,494	7.8%
% Premature Births (<37 Weeks)	3,653	11.9%
% With Early Prenatal Care	23,177	77.2%
Infant Mortality (per 1000 Live Births)	138	4.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	21,784	641.8
Childhood Mortality, Ages 1-4	23	17.0
Childhood Mortality, Ages 5-14	32	8.4
Chronic Lower Respiratory Disease Mortality	939	32.8
Diseases of the Heart Mortality	7,512	262.9
Diabetes Mortality	384	13.4
Unintentional - Motor Vehicle Mortality	250	8.7
Unintentional - Non Motor Vehicle Mortality	576	20.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	179,235	8.2%
% Adults with Usual Source of Care	1,922,406	88.0%
% Adults with Hypertension	574,939	26.3%
% Adults with Diabetes	179,468	8.2%
% Adults with Asthma	175,184	8.0%
% Adults Smoking	304,152	13.9%
% Adults Obese	424,530	19.4%
% Adults with Poor Physical Health	188,809	8.6%
% Adults with Poor Mental Health	245,179	11.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	377,677	1,321.7
Total Patient Days	1,766,863	6,183.2
Total Preventable Hospitalizations	34,447	157.8
Total ED Visits	918,165	3,213.1
Chronic Lower Respiratory Disease Hospitalizations	9,817	34.4
Heart Disease Hospitalizations	42,631	149.2
Diabetes Hospitalizations	65,617	229.6
Asthma Hospitalizations, All Ages	4,129	14.5
Asthma Hospitalizations, Ages 0-4	751	45.7
Asthma Hospitalizations, Ages 65 Plus	869	25.5
Asthma ED Visits, Ages 0-17	5,389	79.9
Fall Related Hospitalizations, Ages Under 10	375	10.8
Fall Related Hospitalizations, Ages 65 Plus	9,831	242.2
Fall ED Visits, Ages 1-4	6,833	503.7

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	5,355	186.7
All Cancer Cases	17,222	600.2
Lung and Bronchus Cancer Cases	2,198	76.6
Female Breast Cancer Cases	2,548	174.4
Prostate Cancer Cases	2,604	185.0

LONG ISLAND	Hospital Beds per 100,000:	265	Adult Home Beds per 100,000:	209
	Nursing Home Beds per 100,000:	568	Assisted Living Beds per 100,000:	71

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	144	658
Physician Assistants	2	99
Nurse Practitioners	5	147
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	3	478
Registered Nurses	11	1,539
Social Workers	4	542

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	373	51	28.4%	7.2%
Primary Care Physicians	121	51	36.1%	9.4%
Family/General Practice	27	52	31.3%	13.0%
Internal Medicine (General)	51	52	29.0%	7.2%
Pediatrics (General)	28	50	52.3%	8.4%
Obstetrics/Gynecology	14	49	38.7%	12.8%
Other Specialists	253	51	24.7%	6.2%
IM Subspecialists	60	50	20.3%	3.9%
General Surgeons	8	54	12.3%	9.9%
Surgery Subspecialists	44	52	10.2%	5.1%
General Psychiatrists	27	58	32.8%	8.5%
Other	113	50	31.7%	7.0%
Chiropractors	42	48	15.6%	2.1%
Dentists	115	52	23.4%	13.2%
Podiatrists	19	47	15.1%	1.0%
Veterinarians	26	45	51.0%	4.4%
Physician Assistants	74	42	72.5%	18.7%
Nurse Practitioners/ Midwives	105	44	86.4%	13.9%

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
Audiologists	11	43	93.5%	0.0%
Clinical Lab Technologists	83	47	68.1%	46.7%
Dental Hygienists	60	43	100.0%	19.4%
Dieticians/Nutritionists	34	44	82.0%	23.6%
Licensed Practical Nurses	311	46	94.3%	39.6%
Mental Health Counselors	23	39	65.7%	35.8%
Occupational Therapists	67	40	92.2%	19.5%
Occupational Therapy Assistants	14	41	100.0%	19.2%
Optometrists	19	46	45.6%	8.8%
Pharmacists	133	45	41.8%	40.6%
Physical Therapists	118	42	73.7%	18.4%
Physical Therapy Assistants	34	38	75.4%	30.2%
Psychologists	71	51	72.8%	13.2%
Registered Nurses	1,420	47	92.7%	34.8%
Respiratory Therapists	34	47	49.4%	45.9%
Social Workers	305	45	84.8%	29.8%
Speech Language Pathologists	119	41	96.4%	4.7%
Veterinary Technicians	22	31	91.9%	0.0%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	51,906	43	44.8%	28.8%
All Health Care Sectors	6,496	45	74.3%	37.3%
Home Health Care	325	46	93.3%	51.9%
Hospitals	2,767	46	72.5%	40.4%
Nursing Homes	1,020	44	76.6%	51.5%
Offices and Clinics	2,385	46	72.9%	25.8%

NASSAU COUNTY

Total Population: 1,332,947

Percent of Population Below FPL: 5%

5%

Median Household Income:

\$124,742

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.6%	16.5%	59.9%	19.0%	882,383	66.2%	Less than High School	91,733	10.1%
Black, non-Hispanic	5.7%	20.0%	63.6%	10.6%	140,111	10.5%	High School/GED	372,509	41.0%
Hispanic/Latino	8.8%	20.6%	65.2%	5.4%	188,736	14.2%	Associate	70,135	7.7%
Asian/Pacific Islander	5.6%	19.7%	66.3%	8.5%	100,953	7.6%	Bachelor's	207,702	22.8%
American Indian/Alaska Native	8.4%	14.8%	62.0%	14.8%	1,019	0.1%	Master's or Above	167,097	18.4%
Multiple Races/Other	13.1%	27.6%	52.2%	7.1%	19,745	1.5%	Other		
Total	73,677	238,268	818,069	202,933	1,332,947	100%	Unemployment	44,760	6.4%
Percent Female	48.9%	48.7%	51.0%	58.7%			Medicaid Eligible	151,772	11.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	14,639	59.5
Teen Births per 1,000 Females, 15-17	169	5.8
% Low Birth Weight (<2500 grams)	1,186	8.1%
% Premature Births (<37 Weeks)	1,689	11.8%
% With Early Prenatal Care	11,610	81.7%
Infant Mortality (per 1000 Live Births)	71	4.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	10,618	605.1
Childhood Mortality, Ages 1-4	11	17.7
Childhood Mortality, Ages 5-14	14	8.1
Chronic Lower Respiratory Disease Mortality	425	31.5
Diseases of the Heart Mortality	4,154	307.8
Diabetes Mortality	174	12.9
Unintentional - Motor Vehicle Mortality	102	7.6
Unintentional - Non Motor Vehicle Mortality	229	17.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	94,564	9.1%
% Adults with Usual Source of Care	915,507	88.1%
% Adults with Hypertension	288,889	27.8%
% Adults with Diabetes	69,624	6.7%
% Adults with Asthma	89,368	8.6%
% Adults Smoking	103,917	10.0%
% Adults Obese	180,815	17.4%
% Adults with Poor Physical Health	90,408	8.7%
% Adults with Poor Mental Health	98,721	9.5%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	181,358	1,343.9
Total Patient Days	962,077	7,129.0
Total Preventable Hospitalizations	16,429	158.1
Total ED Visits	388,437	2,878.3
Chronic Lower Respiratory Disease Hospitalizations	4,436	32.9
Heart Disease Hospitalizations	20,303	150.4
Diabetes Hospitalizations	32,210	238.7
Asthma Hospitalizations, All Ages	1,950	14.4
Asthma Hospitalizations, Ages 0-4	360	48.7
Asthma Hospitalizations, Ages 65 Plus	322	23.5
Asthma ED Visits, Ages 0-17	2,320	74.8
Fall Related Hospitalizations, Ages Under 10	181	11.6
Fall Related Hospitalizations, Ages 65 Plus	5,242	256.1
Fall ED Visits, Ages 1-4	2,922	478.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,544	187.8
All Cancer Cases	8,437	622.9
Lung and Bronchus Cancer Cases	989	73.0
Female Breast Cancer Cases	1,287	185.2
Prostate Cancer Cases	1,309	198.5

NASSAU COUNTY Per 100,000 population, this county's ranking out of 62 New York counties:
 Hospital Beds 14th Primary Care Physicians 3rd
 Nursing Home Beds 42nd Dentists 1st

HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	0	0.0%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	4,341	321.7
Nursing Home Beds	7,467	553.3
Adult Home Beds	3,194	236.7
Assisted Living Beds	427	31.6

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	98	483
Physician Assistants	1	48
Nurse Practitioners	2	15
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	176
Registered Nurses	5	763
Social Workers	2	349

Health Occupations	Number	Per 100,000
All Physicians	6,410	475.0
Primary Care Physicians	1,963	145.5
Family/General Practice	315	23.3
Internal Medicine (General)	913	67.6
Pediatrics (General)	491	36.4
Obstetrics/Gynecology	245	18.1
Other Specialists	4,446	329.5
IM Subspecialists	1,122	83.2
General Surgeons	143	10.6
Surgery Subspecialists	806	59.7
General Psychiatrists	404	29.9
Other	1,971	146.1
Chiropractors	614	45.5
Dentists	2,048	151.8
Podiatrists	337	25.0
Veterinarians	335	24.8
Physician Assistants	1,174	87.0
Nurse Practitioners	1,339	99.2
Midwives	53	3.9



Health Occupations	Number	Per 100,000
Audiologists	196	14.5
Clinical Lab Technologists	1,303	96.6
Dental Hygienists	781	57.9
Dietitians/Nutritionists	586	43.4
Licensed Practical Nurses	3,484	258.2
Mental Health Counselors	374	27.7
Occupational Therapists	1,106	82.0
Occupational Therapy Assistants	157	11.6
Optometrists	319	23.6
Pharmacists	2,572	190.6
Physical Therapists	1,857	137.6
Physical Therapy Assistants	443	32.8
Psychologists	1,166	86.4
Registered Nurses	21,144	1,566.8
Respiratory Therapists	568	42.1
Social Workers	4,572	338.8
Speech Language Pathologists	1,944	144.1
Veterinary Technicians	242	17.9

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.2

Provider Ratios	Ratio
Registered Nurses per one physician	3.3
Licensed Practical Nurses per one RN	0.2

SUFFOLK COUNTY

Total Population: 1,487,177

Percent of Population Below FPL: 6%

6%

Median Household Income:

\$107,305

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.8%	17.0%	62.1%	16.1%	1,074,429	72.2%	Less than High School	105,329	10.5%
Black, non-Hispanic	6.6%	22.2%	62.5%	8.7%	103,638	7.0%	High School/GED	481,897	48.2%
Hispanic/Latino	9.7%	21.9%	63.9%	4.6%	237,061	15.9%	Associate	88,972	8.9%
Asian/Pacific Islander	6.1%	18.6%	67.2%	8.1%	50,820	3.4%	Bachelor's	180,177	18.0%
American Indian/Alaska Native	4.7%	12.8%	68.0%	14.6%	2,225	0.1%	Master's or Above	143,401	14.3%
Multiple Races/Other	14.0%	30.3%	50.4%	5.3%	19,004	1.3%			
Total	87,029	272,845	929,259	198,044	1,487,177	100%	Other	Number	% of Total
Percent Female	48.9%	48.6%	50.2%	57.4%			Unemployment	50,099	6.4%
							Medicaid Eligible	184,646	12.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	17,324	60.4
Teen Births per 1,000 Females, 15-17	239	7.3
% Low Birth Weight (<2500 grams)	1,308	7.6%
% Premature Births (<37 Weeks)	1,964	12.0%
% With Early Prenatal Care	11,567	73.1%
Infant Mortality (per 1000 Live Births)	68	3.9

Health Status/Health Behaviors	Number	/Percent
% Adults without Health Insurance	84,671	7.4%
% Adults with Usual Source of Care	1,006,899	88.0%
% Adults with Hypertension	286,051	25.0%
% Adults with Diabetes	109,843	9.6%
% Adults with Asthma	85,815	7.5%
% Adults Smoking	200,236	17.5%
% Adults Obese	243,715	21.3%
% Adults with Poor Physical Health	98,401	8.6%
% Adults with Poor Mental Health	146,458	12.8%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,812	185.6
All Cancer Cases	8,784	580.0
Lung and Bronchus Cancer Cases	1,209	79.8
Female Breast Cancer Cases	1,261	164.5
Prostate Cancer Cases	1,295	173.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	11,166	681.0
Childhood Mortality, Ages 1-4	12	16.4
Childhood Mortality, Ages 5-14	18	8.6
Chronic Lower Respiratory Disease Mortality	514	34.1
Diseases of the Heart Mortality	3,358	222.7
Diabetes Mortality	210	13.9
Unintentional - Motor Vehicle Mortality	147	9.8
Unintentional - Non Motor Vehicle Mortality	347	23.0

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	196,319	1,301.8
Total Patient Days	804,786	5,336.7
Total Preventable Hospitalizations	18,017	157.5
Total ED Visits	529,728	3,512.7
Chronic Lower Respiratory Disease Hospitalizations	5,381	35.7
Heart Disease Hospitalizations	22,329	148.1
Diabetes Hospitalizations	33,407	221.5
Asthma Hospitalizations, All Ages	2,179	14.5
Asthma Hospitalizations, Ages 0-4	391	43.2
Asthma Hospitalizations, Ages 65 Plus	547	26.7
Asthma ED Visits, Ages 0-17	3,068	84.3
Fall Related Hospitalizations, Ages Under 10	194	10.2
Fall Related Hospitalizations, Ages 65 Plus	4,589	228.1
Fall ED Visits, Ages 1-4	3,911	524.2

SUFFOLK COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 34th Primary Care Physicians 16th
 Nursing Home Beds 37th Dentists 4th

HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	0	0.0%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	3,229	214.1
Nursing Home Beds	8,751	580.3
Adult Home Beds	2,767	183.5
Assisted Living Beds	1,614	107.0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	46	175
Physician Assistants	1	51
Nurse Practitioners	3	132
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	2	302
Registered Nurses	6	776
Social Workers	2	193

Health Occupations	Number	Per 100,000
All Physicians	4,259	282.4
Primary Care Physicians	1,487	98.6
Family/General Practice	450	29.9
Internal Medicine (General)	557	37.0
Pediatrics (General)	320	21.2
Obstetrics/Gynecology	159	10.5
Other Specialists	2,772	183.8
IM Subspecialists	579	38.4
General Surgeons	92	6.1
Surgery Subspecialists	461	30.6
General Psychiatrists	376	25.0
Other	1,263	83.7
Chiropractors	591	39.2
Dentists	1,226	81.3
Podiatrists	194	12.9
Veterinarians	405	26.9
Physician Assistants	946	62.7
Nurse Practitioners	1,551	102.9
Midwives	47	3.1

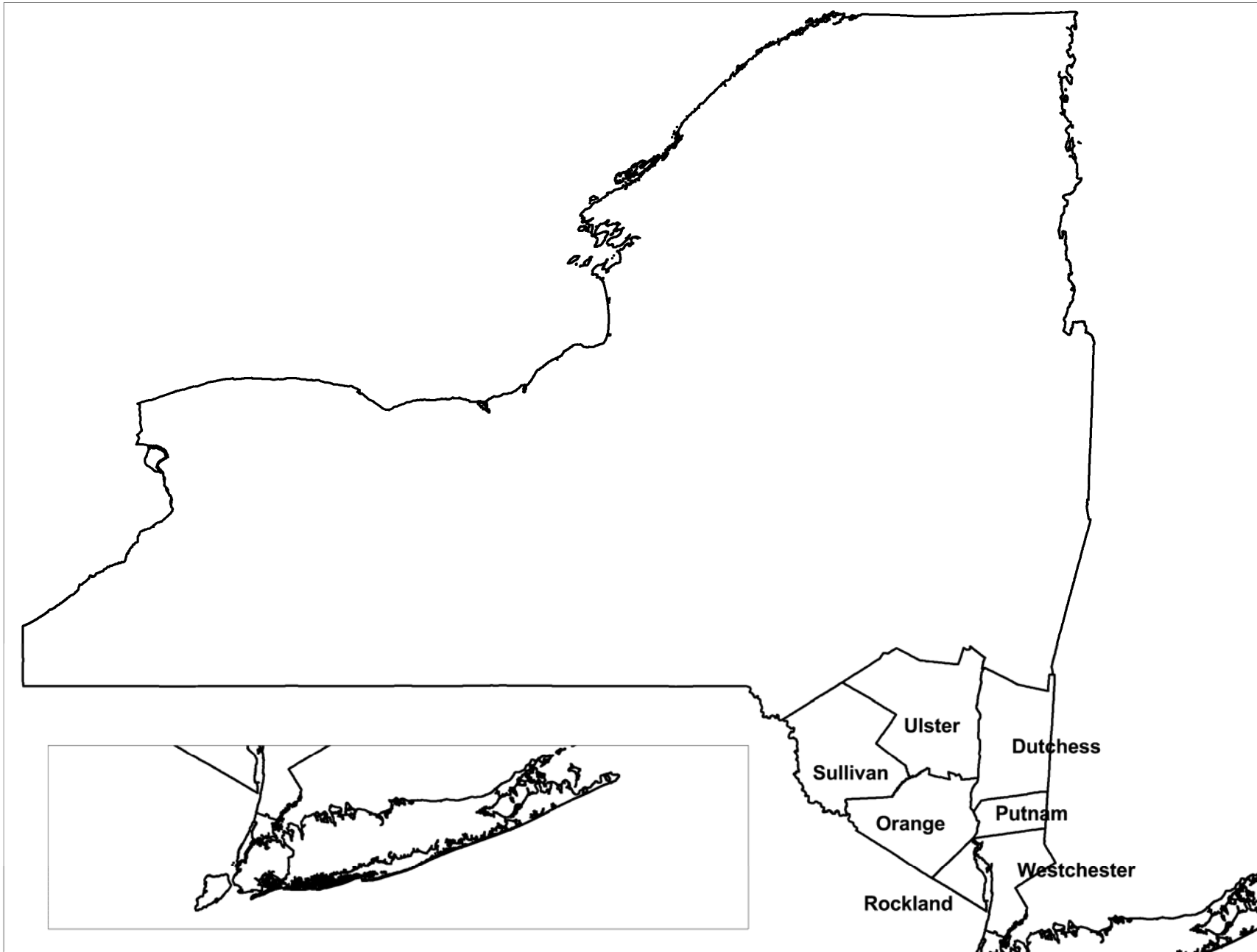


Health Occupations	Number	Per 100,000
Audiologists	132	8.8
Clinical Lab Technologists	1,078	71.5
Dental Hygienists	939	62.3
Dietitians/Nutritionists	389	25.8
Licensed Practical Nurses	5,400	358.1
Mental Health Counselors	290	19.2
Occupational Therapists	810	53.7
Occupational Therapy Assistants	256	17.0
Optometrists	214	14.2
Pharmacists	1,230	81.6
Physical Therapists	1,510	100.1
Physical Therapy Assistants	515	34.2
Psychologists	859	57.0
Registered Nurses	19,430	1,288.4
Respiratory Therapists	415	27.5
Social Workers	4,145	274.9
Speech Language Pathologists	1,445	95.8
Veterinary Technicians	397	26.3

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.4

Provider Ratios	Ratio
Registered Nurses per one physician	4.6
Licensed Practical Nurses per one RN	0.3

Mid-Hudson Counties



The Mid-Hudson Region At A Glance

- ✓ The Mid-Hudson Region had the same rate of active primary care physicians, with 120 per 100,000 population, as the state overall (120), but a smaller rate than downstate New York (132), and a higher rate than upstate New York (100). Additionally, the Mid-Hudson Region had more nurse practitioners and midwives per 100,000 population (92) than statewide (76) or downstate (65), but was comparable to upstate (94). There were fewer physician assistants in the Mid-Hudson Region than statewide, downstate, or upstate.
- ✓ The Mid-Hudson Region had a lower percentage of adults age 18 and older who were obese (23%) than statewide (24%) or upstate New York (27%), but higher than downstate New York (20%).
- ✓ The percentage of adults in the Mid-Hudson Region age 18 and older who smoked (15%) was lower than statewide (18%) and upstate (21%), but slightly higher than downstate (14%).
- ✓ Mortality due to chronic lower respiratory disease (CLRD) was slightly higher in the Mid-Hudson Region, with 36 per 100,000 population, than statewide (35), and higher than downstate New York (24), but significantly lower than upstate New York (53). CLRD includes chronic bronchitis, emphysema, chronic obstructed pulmonary disease, and other respiratory diseases and is mainly caused by smoking.
- ✓ The rate of cancer cases per 100,000 population in the Mid-Hudson Region (555) was higher than statewide (536) or downstate New York (496), but lower than upstate New York (603). Breast cancer in females per 100,000 female population was also higher in the Mid-Hudson Region (162) than statewide (147), downstate (139), or upstate (161). The rate of prostate cancer in men was also higher in the Mid-Hudson Region than statewide or downstate, but lower than upstate.
- ✓ The overall mortality rate per 100,000 population was lower in the Mid-Hudson Region (634) than statewide (663) or upstate New York (742), but higher than downstate New York (610). The rate of childhood mortality, for children age 1-4, was comparable to statewide and higher than downstate, but significantly lower than upstate.
- ✓ Falls-related hospitalizations for adults age 65 and older were higher in the Mid-Hudson Region (205 per 10,000 population age 65 and older) than statewide (202) or downstate New York (199), but slightly lower than upstate New York (207).

Unemployment/Education	Mid Hudson	Statewide	Upstate	Downstate
Unemployment Rate	7.2%	8.1%	7.4%	8.5%
% with High School Diploma/Equivalent	42.5%	43.9%	49.5%	40.5%
% with Associate Degree	7.7%	8.2%	10.9%	6.6%
% with Bachelor's Degree or Higher	37.5%	32.5%	28.0%	35.2%

Nativity Rates	Mid Hudson	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	63.1	60.7	56.8	63.0
Teen Births per 1,000 Females, 15-17	7.3	12.1	11.9	12.2
Low Birth Weight (<2,500 grams)	7.7%	8.2%	7.5%	8.5%

Health Status/Health Behaviors (%)	Mid Hudson	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	11.2%	11.2%	10.6%	12.0%
Adults with Diabetes	8.1%	9.1%	9.5%	8.6%
Adults with Asthma	8.9%	10.8%	10.8%	8.5%
Adults that Smoke	15.2%	17.9%	21.1%	13.7%
Adults Obese	22.6%	24.1%	27.1%	20.2%

Hospitalizations/ED Visits per 10,000 Pop	Mid Hudson	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	138.7	163.8	155.0	169.2
Total ED Visits	3,256.8	3,813.6	3,689.2	3,889.0
Diabetes Hospitalizations, All Diagnosis	209.7	248.7	232.1	258.7
Asthma Hospitalizations, All Ages	13.2	20.3	11.3	25.8

Health Occupations per 100,000 Pop	Mid Hudson	Statewide	Upstate	Downstate
Primary Care Physicians	120	120	100	132
Dentists	92	78	62	87
Registered Nurses	1,390	1,093	1,372	924
Licensed Practitioner Nurses	339	332	528	213
Social Workers	323	234	190	261

Employment per 100,000 Pop	Mid Hudson	Statewide	Upstate	Downstate
All Health Care Sectors	6,409	6,537	6,746	6,437
Home Health Care	341	724	387	925
Hospitals	2,676	2,766	2,746	2,796
Nursing Homes	1,259	1,205	1,659	928
Offices and Clinics	2,133	1,843	1,954	1,787

MID-HUDSON

Total Population: 2,281,531

Percent of Population Below FPL: 10%

Median Household Income: \$106,970

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.3%	17.1%	61.0%	16.6%	1,521,799	66.7%	Less than High School	184,863	12.2%
Black, non-Hispanic	5.7%	19.2%	64.8%	10.3%	239,666	10.5%	High School/GED	644,570	42.5%
Hispanic/Latino	9.3%	21.8%	63.9%	4.9%	378,770	16.6%	Associate	116,940	7.7%
Asian/Pacific Islander	6.0%	17.6%	67.4%	9.0%	96,560	4.2%	Bachelor's	303,826	20.0%
American Indian/Alaska Native	3.5%	14.2%	69.4%	13.0%	2,972	0.1%	Master's or Above	265,496	17.5%
Multiple Races/Other	14.9%	31.9%	49.0%	4.2%	41,764	1.8%			
Total	141,705	420,810	1,410,801	308,215	2,281,531	100%			
Percent Female	48.7%	48.6%	50.4%	57.9%					

Other	Number	% of Total
Unemployment	85,118	7.2%
Medicaid Eligible	349,733	15.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	27,547	63.1
Teen Births per 1,000 Females, 15-17	361	7.3
% Low Birth Weight (<2500 grams)	2,124	7.7%
% Premature Births (<37 Weeks)	2,924	11.6%
% With Early Prenatal Care	17,123	72.1%
Infant Mortality (per 1000 Live Births)	142	5.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	16,248	633.5
Childhood Mortality, Ages 1-4	24	20.7
Childhood Mortality, Ages 5-14	34	10.8
Chronic Lower Respiratory Disease Mortality	833	36.4
Diseases of the Heart Mortality	4,785	209.2
Diabetes Mortality	325	14.2
Unintentional - Motor Vehicle Mortality	146	6.4
Unintentional - Non Motor Vehicle Mortality	383	16.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	194,446	11.2%
% Adults with Usual Source of Care	1,477,200	85.4%
% Adults with Hypertension	463,082	26.8%
% Adults with Diabetes	140,123	8.1%
% Adults with Asthma	153,796	8.9%
% Adults Smoking	262,678	15.2%
% Adults Obese	390,527	22.6%
% Adults with Poor Physical Health	148,840	8.6%
% Adults with Poor Mental Health	174,427	10.1%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	274,338	1,199.3
Total Patient Days	1,245,469	5,444.5
Total Preventable Hospitalizations	24,011	138.7
Total ED Visits	745,007	3,256.8
Chronic Lower Respiratory Disease Hospitalizations	7,144	31.2
Heart Disease Hospitalizations	25,326	110.7
Diabetes Hospitalizations	47,971	209.7
Asthma Hospitalizations, All Ages	3,023	13.2
Asthma Hospitalizations, Ages 0-4	493	34.6
Asthma Hospitalizations, Ages 65 Plus	310	17.9
Asthma ED Visits, Ages 0-17	4,047	72.7
Fall Related Hospitalizations, Ages Under 10	244	8.3
Fall Related Hospitalizations, Ages 65 Plus	6,257	204.6
Fall ED Visits, Ages 1-4	5,692	494.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	4,043	177.4
All Cancer Cases	12,635	554.5
Lung and Bronchus Cancer Cases	1,575	69.1
Female Breast Cancer Cases	1,870	162.3
Prostate Cancer Cases	1,960	174.0

MID-HUDSON	Hospital Beds per 100,000:	297	Adult Home Beds per 100,000:	189
	Nursing Home Beds per 100,000:	608	Assisted Living Beds per 100,000:	80

Education Programs	Number of Programs	Graduations/Completions	Education Programs	Number of Programs	Graduations/Completions
Medical Residents	37	184	Dental Hygienists	1	16
Physician Assistants	1	49	Licensed Practical Nurses	8	514
Nurse Practitioners	3	32	Registered Nurses	15	1,177
Pharmacists	0	0	Social Workers	3	14

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM	Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	341	53	32.0%	9.2%	Audiologists	7	58	56.0%	20.2%
Primary Care Physicians	120	53	40.4%	12.0%	Clinical Lab Technologists	62	46	69.2%	61.7%
Family/General Practice	25	54	36.2%	12.1%	Dental Hygienists	50	45	97.8%	18.8%
Internal Medicine (General)	54	54	31.2%	10.8%	Dietitians/Nutritionists	31	46	84.5%	42.1%
Pediatrics (General)	28	51	55.8%	11.6%	Licensed Practical Nurses	339	46	91.4%	49.7%
Obstetrics/Gynecology	13	49	53.5%	17.6%	Mental Health Counselors	25	42	65.2%	33.3%
Other Specialists	221	54	27.5%	7.7%	Occupational Therapists	62	45	92.4%	12.6%
IM Subspecialists	39	52	22.4%	5.8%	Occupational Therapy Assistant	33	42	100.0%	39.9%
General Surgeons	8	56	16.8%	9.9%	Optometrists	16	52	52.7%	38.6%
Surgery Subspecialists	37	53	13.7%	5.8%	Pharmacists	88	47	49.8%	39.6%
General Psychiatrists	47	59	37.6%	10.3%	Physical Therapists	102	41	80.5%	23.7%
Other	90	52	31.1%	7.8%	Physical Therapy Assistants	22	40	57.8%	22.0%
Chiropractors	32	50	10.7%	2.2%	Psychologists	77	53	70.0%	12.4%
Dentists	92	55	16.8%	16.3%	Registered Nurses	1,390	49	91.6%	36.1%
Podiatrists	13	54	9.8%	25.2%	Respiratory Therapists	28	47	64.0%	61.3%
Veterinarians	29	44	48.9%	10.6%	Social Workers	323	47	79.0%	35.7%
Physician Assistants	37	47	69.1%	41.0%	Speech Language Pathologists	88	45	93.6%	6.6%
Nurse Practitioners/ Midwives	92	48	96.9%	37.3%	Veterinary Technicians	19	33	79.6%	29.8%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	52,600	43	45.2%	31.0%
All Health Care Sectors	6409	47	73.7%	41.3%
Home Health Care	341	48	92.1%	53.9%
Hospitals	2676	47	70.8%	44.6%
Nursing Homes	1259	45	76.4%	51.4%
Offices and Clinics	2133	47	72.7%	29.1%

DUTCHESS COUNTY

Total Population: 296,842

Percent of Population Below FPL: 9%

9%

Median Household Income:

\$87,441

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.3%	15.9%	64.3%	15.6%	222,589	75.0%	Less than High School	21,392	10.8%
Black, non-Hispanic	5.8%	19.7%	66.0%	8.5%	26,728	9.0%	High School/GED	93,353	47.1%
Hispanic/Latino	9.3%	23.1%	63.1%	4.5%	30,016	10.1%	Associate	19,851	10.0%
Asian/Pacific Islander	6.8%	19.0%	66.3%	7.9%	10,740	3.6%	Bachelor's	35,679	18.0%
American Indian/Alaska Native	0.0%	14.2%	70.0%	15.8%	356	0.1%	Master's or Above	27,723	14.0%
Multiple Races/Other	13.3%	29.4%	54.6%	2.7%	6,413	2.2%			
Total	15,490	51,385	190,330	39,637	296,842	100%			
Percent Female	49.0%	49.0%	49.7%	56.2%					

Other	Number	% of Total
Unemployment	12,493	8.1%
Medicaid Eligible	33,323	11.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,903	50.2
Teen Births per 1,000 Females, 15-17	38	6.0
% Low Birth Weight (<2500 grams)	203	7.0%
% Premature Births (<37 Weeks)	286	10.4%
% With Early Prenatal Care	2,183	83.5%
Infant Mortality (per 1000 Live Births)	16	5.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,205	685.7
Childhood Mortality, Ages 1-4	2	18.8
Childhood Mortality, Ages 5-14	4	11.8
Chronic Lower Respiratory Disease Mortality	134	45.4
Diseases of the Heart Mortality	613	208.0
Diabetes Mortality	44	14.8
Unintentional - Motor Vehicle Mortality	22	7.4
Unintentional - Non Motor Vehicle Mortality	58	19.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	24,518	10.7%
% Adults with Usual Source of Care	194,768	85.0%
% Adults with Hypertension	69,200	30.2%
% Adults with Diabetes	22,914	10.0%
% Adults with Asthma	15,811	6.9%
% Adults Smoking	41,932	18.3%
% Adults Obese	64,617	28.2%
% Adults with Poor Physical Health	20,623	9.0%
% Adults with Poor Mental Health	29,101	12.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	33,342	1,131.6
Total Patient Days	165,662	5,622.5
Total Preventable Hospitalizations	3,031	132.3
Total ED Visits	94,981	3,223.6
Chronic Lower Respiratory Disease Hospitalizations	948	32.2
Heart Disease Hospitalizations	2,857	97.0
Diabetes Hospitalizations	6,245	211.9
Asthma Hospitalizations, All Ages	354	12.0
Asthma Hospitalizations, Ages 0-4	78	50.1
Asthma Hospitalizations, Ages 65 Plus	4	8.9
Asthma ED Visits, Ages 0-17	400	61.1
Fall Related Hospitalizations, Ages Under 10	28	8.6
Fall Related Hospitalizations, Ages 65 Plus	779	200.0
Fall ED Visits, Ages 1-4	535	429.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	543	185.7
All Cancer Cases	1,603	547.9
Lung and Bronchus Cancer Cases	211	72.2
Female Breast Cancer Cases	260	178.5
Prostate Cancer Cases	218	148.4

DUTCHESS COUNTY Per 100,000 population, this county's ranking out of 62 New York counties:
Hospital Beds 28th **Primary Care Physicians** 15th
Nursing Home Beds 23rd **Dentists** 9th

HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	7,609	2.6%
Mental Health	0	0.0%

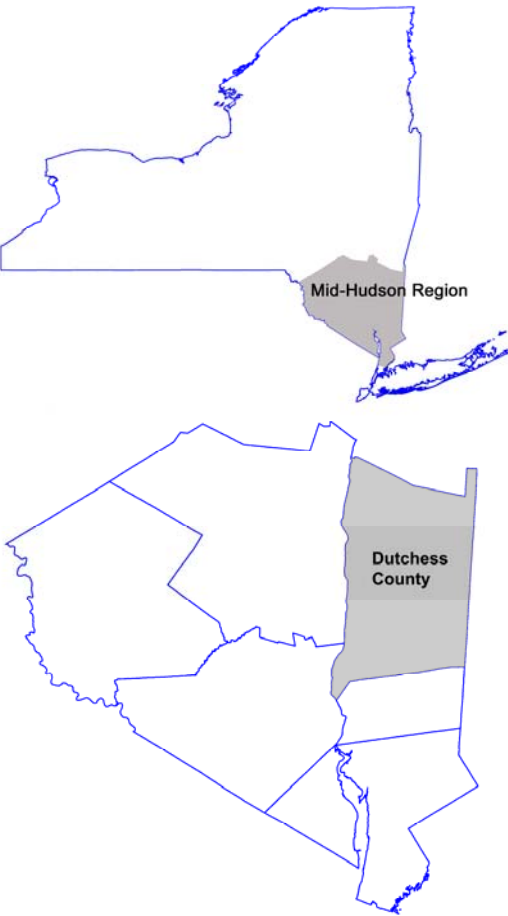
Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	820	278.4
Primary Care Physicians	301	102.1
Family/General Practice	90	30.5
Internal Medicine (General)	120	40.7
Pediatrics (General)	56	19.0
Obstetrics/Gynecology	35	11.9
Other Specialists	520	176.3
IM Subspecialists	85	28.7
General Surgeons	22	7.5
Surgery Subspecialists	79	27.0
General Psychiatrists	100	34.0
Other	233	79.1
Chiropractors	87	29.5
Dentists	205	69.6
Podiatrists	34	11.5
Veterinarians	110	37.3
Physician Assistants	117	39.7
Nurse Practitioners	197	66.9
Midwives	15	5.1

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.2

Number of Beds	Number	Per 100,000 Population
Hospital Beds	766	260.0
Nursing Home Beds	1,972	669.3
Adult Home Beds	501	170.0
Assisted Living Beds	197	66.9

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	67
Registered Nurses	1	100
Social Workers	0	0



Health Occupations	Number	Per 100,000
Audiologists	15	5.1
Clinical Lab Technologists	173	58.7
Dental Hygienists	172	58.4
Dietitians/Nutritionists	70	23.8
Licensed Practical Nurses	1,414	479.9
Mental Health Counselors	59	20.0
Occupational Therapists	146	49.6
Occupational Therapy Assistants	61	20.7
Optometrists	37	12.6
Pharmacists	250	84.8
Physical Therapists	250	84.8
Physical Therapy Assistants	43	14.6
Psychologists	146	49.6
Registered Nurses	4,279	1,452.3
Respiratory Therapists	73	24.8
Social Workers	814	276.3
Speech Language Pathologists	261	88.6
Veterinary Technicians	95	32.2

Provider Ratios	Ratio
Registered Nurses per one physician	5.2
Licensed Practical Nurses per one RN	0.3

ORANGE COUNTY

Total Population: 371,833

Percent of Population Below FPL: 11%

Median Household Income:

11%

\$86,272

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	6.2%	18.3%	62.3%	13.2%	256,245	68.9%	Less than High School	30,261	12.9%
Black, non-Hispanic	6.6%	22.4%	63.1%	7.9%	34,300	9.2%	High School/GED	115,998	49.6%
Hispanic/Latino	10.1%	25.5%	60.1%	4.3%	64,957	17.5%	Associate	20,478	8.8%
Asian/Pacific Islander	5.7%	16.4%	70.2%	7.7%	8,958	2.4%	Bachelor's	39,009	16.7%
American Indian/Alaska Native	5.3%	15.3%	58.8%	20.5%	689	0.2%	Master's or Above	28,084	12.0%
Multiple Races/Other	17.2%	34.8%	45.7%	2.4%	6,684	1.8%			
Total	26,579	75,364	229,539	40,351	371,833	100%	Other	Number	% of Total
Percent Female	48.2%	48.6%	49.2%	57.7%			Unemployment	13,033	6.9%
							Medicaid Eligible	66,810	18.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	5,156	68.6
Teen Births per 1,000 Females, 15-17	99	11.1
% Low Birth Weight (<2500 grams)	361	7.0%
% Premature Births (<37 Weeks)	490	10.4%
% With Early Prenatal Care	3,095	67.0%
Infant Mortality (per 1000 Live Births)	29	5.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,466	718.6
Childhood Mortality, Ages 1-4	3	14.1
Childhood Mortality, Ages 5-14	11	20.0
Chronic Lower Respiratory Disease Mortality	143	37.7
Diseases of the Heart Mortality	676	178.4
Diabetes Mortality	47	12.5
Unintentional - Motor Vehicle Mortality	32	8.4
Unintentional - Non Motor Vehicle Mortality	65	17.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	30,713	11.1%
% Adults with Usual Source of Care	227,993	82.4%
% Adults with Hypertension	69,173	25.0%
% Adults with Diabetes	18,815	6.8%
% Adults with Asthma	29,052	10.5%
% Adults Smoking	56,168	20.3%
% Adults Obese	71,663	25.9%
% Adults with Poor Physical Health	29,329	10.6%
% Adults with Poor Mental Health	22,135	8.0%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	630	165.9
All Cancer Cases	1,832	482.3
Lung and Bronchus Cancer Cases	253	66.6
Female Breast Cancer Cases	247	131.5
Prostate Cancer Cases	280	146.3

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	47,384	1,251.3
Total Patient Days	172,286	4,549.8
Total Preventable Hospitalizations	3,890	140.6
Total ED Visits	132,116	3,489.0
Chronic Lower Respiratory Disease Hospitalizations	1,278	33.7
Heart Disease Hospitalizations	4,616	121.9
Diabetes Hospitalizations	8,437	222.8
Asthma Hospitalizations, All Ages	501	13.2
Asthma Hospitalizations, Ages 0-4	91	34.1
Asthma Hospitalizations, Ages 65 Plus	59	15.1
Asthma ED Visits, Ages 0-17	752	73.7
Fall Related Hospitalizations, Ages Under 10	39	7.3
Fall Related Hospitalizations, Ages 65 Plus	850	214.0
Fall ED Visits, Ages 1-4	1,078	506.0

ORANGE COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 30th Primary Care Physicians 21st
Nursing Home Beds 54th Dentists 14th

HPSAs	Population	% of Total Population
Primary Care	7,061	1.9%
Dental	0	0.0%
Mental Health	0	0.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	2	17
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	844	222.8
Primary Care Physicians	344	90.8
Family/General Practice	76	19.9
Internal Medicine (General)	143	37.8
Pediatrics (General)	89	23.4
Obstetrics/Gynecology	36	9.6
Other Specialists	500	132.0
IM Subspecialists	98	25.8
General Surgeons	22	5.8
Surgery Subspecialists	90	23.7
General Psychiatrists	81	21.3
Other	210	55.4
Chiropractors	110	29.0
Dentists	213	56.3
Podiatrists	26	6.9
Veterinarians	97	25.6
Physician Assistants	112	29.6
Nurse Practitioners	255	67.3
Midwives	19	5.0

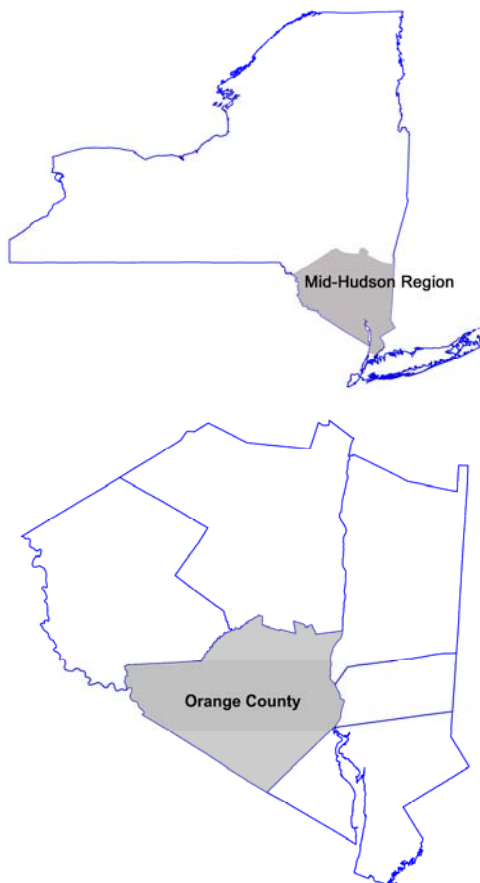
Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.3

Number of Beds	Number	Per 100,000 Population
Hospital Beds	938	247.7
Nursing Home Beds	1,438	379.8
Adult Home Beds	564	148.9
Assisted Living Beds	95	25.1

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	16
Licensed Practical Nurses	1	59
Registered Nurses	2	125
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	20	5.3
Clinical Lab Technologists	218	57.6
Dental Hygienists	254	67.1
Dietitians/Nutritionists	73	19.3
Licensed Practical Nurses	1,203	317.7
Mental Health Counselors	77	20.3
Occupational Therapists	210	55.5
Occupational Therapy Assistants	264	69.7
Optometrists	46	12.1
Pharmacists	272	71.8
Physical Therapists	299	79.0
Physical Therapy Assistants	219	57.8
Psychologists	89	23.5
Registered Nurses	5,182	1,368.5
Respiratory Therapists	82	21.7
Social Workers	746	197.0
Speech Language Pathologists	246	65.0
Veterinary Technicians	77	20.3

Provider Ratios	Ratio
Registered Nurses per one physician	6.1
Licensed Practical Nurses per one RN	0.2



PUTNAM COUNTY

Total Population: 99,662

Percent of Population Below FPL: 5%

5%

Median Household Income:

\$111,990

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.5%	17.5%	62.4%	15.6%	83,062	83.3%	Less than High School	4,744	6.9%
Black, non-Hispanic	3.1%	13.3%	78.6%	5.0%	1,920	1.9%	High School/GED	32,158	47.0%
Hispanic/Latino	7.5%	20.8%	68.4%	3.3%	11,165	11.2%	Associate	5,471	8.0%
Asian/Pacific Islander	5.4%	16.1%	75.1%	3.3%	1,857	1.9%	Bachelor's	14,609	21.3%
American Indian/Alaska Native	0.0%	0.0%	0.0%	0.0%	0	0.0%	Master's or Above	11,490	16.8%
Multiple Races/Other	7.6%	48.3%	42.5%	1.6%	1,658	1.7%	Other		
Total	5,037	18,963	63,658	12,004	99,662	100%	Unemployment	3,404	6.3%
Percent Female	48.1%	47.8%	49.4%	56.5%			Medicaid Eligible	5,509	5.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	936	52.3
Teen Births per 1,000 Females, 15-17	4	1.8
% Low Birth Weight (<2500 grams)	77	8.2%
% Premature Births (<37 Weeks)	100	11.0%
% With Early Prenatal Care	720	82.9%
Infant Mortality (per 1000 Live Births)	4	4.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	628	667.4
Childhood Mortality, Ages 1-4	0.3*	7.9
Childhood Mortality, Ages 5-14	1	4.9
Chronic Lower Respiratory Disease Mortality	33	33.5
Diseases of the Heart Mortality	203	204.5
Diabetes Mortality	14	13.7
Unintentional - Motor Vehicle Mortality	8	8.4
Unintentional - Non Motor Vehicle Mortality	17	16.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,712	6.2%
% Adults with Usual Source of Care	69,546	91.5%
% Adults with Hypertension	21,282	28.0%
% Adults with Diabetes	5,168	6.8%
% Adults with Asthma	6,841	9.0%
% Adults Smoking	9,881	13.0%
% Adults Obese	19,610	25.8%
% Adults with Poor Physical Health	5,549	7.3%
% Adults with Poor Mental Health	7,449	9.8%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	10,212	1,027.3
Total Patient Days	37,352	3,757.5
Total Preventable Hospitalizations	842	110.8
Total ED Visits	28,148	2,831.6
Chronic Lower Respiratory Disease Hospitalizations	214	21.5
Heart Disease Hospitalizations	976	98.2
Diabetes Hospitalizations	1,597	160.7
Asthma Hospitalizations, All Ages	95	9.6
Asthma Hospitalizations, Ages 0-4	11	20.6
Asthma Hospitalizations, Ages 65 Plus	77	19.5
Asthma ED Visits, Ages 0-17	94	40.2
Fall Related Hospitalizations, Ages Under 10	8	7.0
Fall Related Hospitalizations, Ages 65 Plus	212	178.1
Fall ED Visits, Ages 1-4	229	541.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	155	156.4
All Cancer Cases	541	545.5
Lung and Bronchus Cancer Cases	65	65.6
Female Breast Cancer Cases	84	171.7
Prostate Cancer Cases	81	161.3

PUTNAM COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 40th Primary Care Physicians 17th
 Nursing Home Beds 56th Dentists 18th

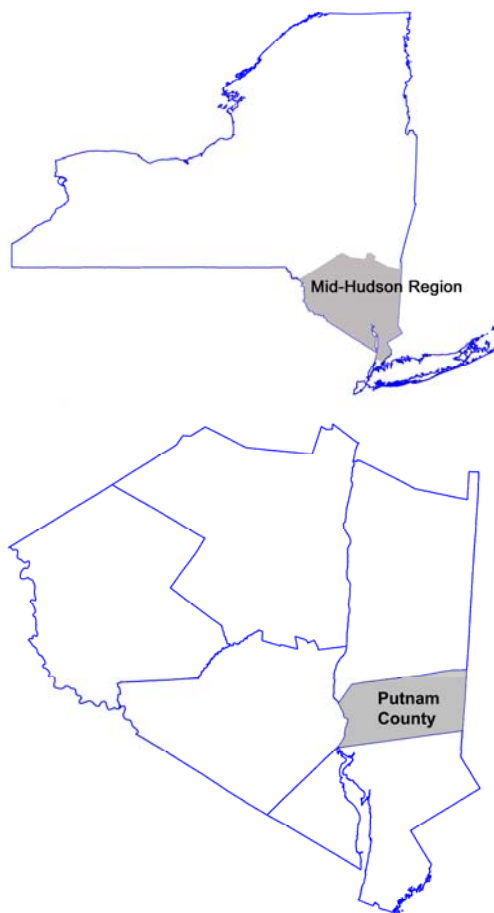
HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	0	0.0%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	164	165.0
Nursing Home Beds	320	321.9
Adult Home Beds	150	150.9
Assisted Living Beds	99	99.6

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	246	247.6
Primary Care Physicians	98	98.2
Family/General Practice	10	10.5
Internal Medicine (General)	51	51.1
Pediatrics (General)	23	23.6
Obstetrics/Gynecology	13	13.1
Other Specialists	148	149.3
IM Subspecialists	29	28.8
General Surgeons	5	5.2
Surgery Subspecialists	30	30.1
General Psychiatrists	16	15.7
Other	69	69.4
Chiropractors	34	34.2
Dentists	49	49.3
Podiatrists	10	10.1
Veterinarians	34	34.2
Physician Assistants	42	42.3
Nurse Practitioners	94	94.6
Midwives	9	9.1



Health Occupations	Number	Per 100,000
Audiologists	5	5.0
Clinical Lab Technologists	46	46.3
Dental Hygienists	62	62.4
Dietitians/Nutritionists	33	33.2
Licensed Practical Nurses	377	379.3
Mental Health Counselors	33	33.2
Occupational Therapists	69	69.4
Occupational Therapy Assistants	13	13.1
Optometrists	11	11.1
Pharmacists	83	83.5
Physical Therapists	131	131.8
Physical Therapy Assistants	17	17.1
Psychologists	53	53.3
Registered Nurses	1,541	1,550.2
Respiratory Therapists	46	46.3
Social Workers	314	315.9
Speech Language Pathologists	81	81.5
Veterinary Technicians	40	40.2

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.4

Provider Ratios	Ratio
Registered Nurses per one physician	6.3
Licensed Practical Nurses per one RN	0.2

ROCKLAND COUNTY

Total Population: 308,682

Percent of Population Below FPL: 12%

Median Household Income:

12%

\$107,873

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	7.5%	20.3%	55.9%	16.3%	202,957	65.7%
Black, non-Hispanic	6.2%	20.2%	63.6%	10.0%	35,175	11.4%
Hispanic/Latino	9.6%	20.3%	65.2%	5.0%	46,740	15.1%
Asian/Pacific Islander	5.4%	18.5%	65.6%	10.5%	19,867	6.4%
American Indian/Alaska Native	0.0%	29.9%	61.8%	8.3%	600	0.2%
Multiple Races/Other	9.7%	22.5%	58.6%	9.2%	3,343	1.1%
Total	23,507	63,113	181,029	41,033	308,682	100%
Percent Female	48.6%	48.5%	51.0%	58.1%		

Education Level	Number	% of Total
Less than High School	23,614	12.1%
High School/GED	77,354	39.7%
Associate	14,330	7.4%
Bachelor's	44,342	22.8%
Master's or Above	35,150	18.0%

Other	Number	% of Total
Unemployment	9,874	6.5%
Medicaid Eligible	65,853	21.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	4,680	85.1
Teen Births per 1,000 Females, 15-17	31	4.4
% Low Birth Weight (<2500 grams)	306	6.5%
% Premature Births (<37 Weeks)	371	9.8%
% With Early Prenatal Care	2,385	66.9%
Infant Mortality (per 1000 Live Births)	18	3.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,972	601.6
Childhood Mortality, Ages 1-4	6	30.6
Childhood Mortality, Ages 5-14	5	11.6
Chronic Lower Respiratory Disease Mortality	89	29.2
Diseases of the Heart Mortality	659	217.3
Diabetes Mortality	36	12.0
Unintentional - Motor Vehicle Mortality	15	4.8
Unintentional - Non Motor Vehicle Mortality	35	11.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	18,925	8.6%
% Adults with Usual Source of Care	193,654	88.0%
% Adults with Hypertension	63,378	28.8%
% Adults with Diabetes	19,145	8.7%
% Adults with Asthma	15,844	7.2%
% Adults Smoking	20,906	9.5%
% Adults Obese	34,770	15.8%
% Adults with Poor Physical Health	15,404	7.0%
% Adults with Poor Mental Health	18,265	8.3%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	35,640	1,174.4
Total Patient Days	124,815	4,113.0
Total Preventable Hospitalizations	2,644	120.1
Total ED Visits	80,416	2,649.9
Chronic Lower Respiratory Disease Hospitalizations	849	28.0
Heart Disease Hospitalizations	2,652	87.4
Diabetes Hospitalizations	5,910	194.7
Asthma Hospitalizations, All Ages	372	12.3
Asthma Hospitalizations, Ages 0-4	63	27.4
Asthma Hospitalizations, Ages 65 Plus	29	24.6
Asthma ED Visits, Ages 0-17	369	44.2
Fall Related Hospitalizations, Ages Under 10	35	7.7
Fall Related Hospitalizations, Ages 65 Plus	830	201.9
Fall ED Visits, Ages 1-4	768	417.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	456	152.8
All Cancer Cases	1,681	562.9
Lung and Bronchus Cancer Cases	198	66.4
Female Breast Cancer Cases	242	160.3
Prostate Cancer Cases	312	211.5

ROCKLAND COUNTY Per 100,000 population, this county's ranking out of 62 New York counties:
Hospital Beds 16th **Primary Care Physicians** 9th
Nursing Home Beds 39th **Dentists** 3rd

HPSAs	Population	% of Total Population
Primary Care	16,045	5.3%
Dental	0	0.0%
Mental Health	28,441	9.4%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	953	314.0
Nursing Home Beds	1,716	565.5
Adult Home Beds	1,299	428.1
Assisted Living Beds	146	48.1

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	1	15
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	68
Registered Nurses	2	239
Social Workers	1	10

Health Occupations	Number	Per 100,000
All Physicians	1,030	339.4
Primary Care Physicians	348	114.6
Family/General Practice	52	17.2
Internal Medicine (General)	155	51.1
Pediatrics (General)	100	33.0
Obstetrics/Gynecology	40	13.3
Other Specialists	682	224.8
IM Subspecialists	138	45.5
General Surgeons	21	6.9
Surgery Subspecialists	120	39.5
General Psychiatrists	169	55.8
Other	234	77.2
Chiropractors	136	44.8
Dentists	348	114.7
Podiatrists	51	16.8
Veterinarians	63	20.8
Physician Assistants	134	44.2
Nurse Practitioners	330	108.7
Midwives	33	10.9



Health Occupations	Number	Per 100,000
Audiologists	26	8.6
Clinical Lab Technologists	231	76.1
Dental Hygienists	145	47.8
Dietitians/Nutritionists	118	38.9
Licensed Practical Nurses	1,005	331.2
Mental Health Counselors	78	25.7
Occupational Therapists	300	98.9
Occupational Therapy Assistants	201	66.2
Optometrists	72	23.7
Pharmacists	410	135.1
Physical Therapists	382	125.9
Physical Therapy Assistants	45	14.8
Psychologists	197	64.9
Registered Nurses	5,620	1,851.9
Respiratory Therapists	106	34.9
Social Workers	967	318.6
Speech Language Pathologists	370	121.9
Veterinary Technicians	35	11.5

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	5.5
Licensed Practical Nurses per one RN	0.2

SULLIVAN COUNTY

Total Population: 77,553

Percent of Population Below FPL:

17%

Median Household Income:

\$61,937

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	4.7%	15.0%	63.3%	17.0%	58,197	75.0%
Black, non-Hispanic	4.3%	15.4%	70.3%	10.0%	5,978	7.7%
Hispanic/Latino	9.7%	22.9%	61.9%	5.4%	10,220	13.2%
Asian/Pacific Islander	9.7%	14.6%	67.2%	8.5%	1,243	1.6%
American Indian/Alaska Native	0.0%	0.0%	87.0%	13.0%	128	0.2%
Multiple Races/Other	17.4%	32.1%	48.1%	2.4%	1,787	2.3%
Total	4,611	13,049	48,621	11,272	77,553	100%
Percent Female	44.0%	49.0%	46.8%	52.1%		

Education Level	Number	% of Total
Less than High School	8,275	15.5%
High School/GED	28,650	53.6%
Associate	5,475	10.2%
Bachelor's	6,246	11.7%
Master's or Above	4,795	9.0%

Other	Number	% of Total
Unemployment	3,792	10.1%
Medicaid Eligible	16,734	21.6%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	884	63.2
Teen Births per 1,000 Females, 15-17	19	11.4
% Low Birth Weight (<2500 grams)	82	9.3%
% Premature Births (<37 Weeks)	105	12.7%
% With Early Prenatal Care	521	62.8%
Infant Mortality (per 1000 Live Births)	7	7.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	724	831.9
Childhood Mortality, Ages 1-4	2	54.9
Childhood Mortality, Ages 5-14	1	7.2
Chronic Lower Respiratory Disease Mortality	42	54.5
Diseases of the Heart Mortality	194	253.1
Diabetes Mortality	27	34.8
Unintentional - Motor Vehicle Mortality	10	13.1
Unintentional - Non Motor Vehicle Mortality	23	29.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	10,368	17.5%
% Adults with Usual Source of Care	47,990	81.0%
% Adults with Hypertension	18,189	30.7%
% Adults with Diabetes	6,695	11.3%
% Adults with Asthma	5,806	9.8%
% Adults Smoking	16,530	27.9%
% Adults Obese	17,122	28.9%
% Adults with Poor Physical Health	7,643	12.9%
% Adults with Poor Mental Health	8,058	13.6%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	10,285	1,344.1
Total Patient Days	16,876	2,205.4
Total Preventable Hospitalizations	906	152.9
Total ED Visits	30,559	3,993.5
Chronic Lower Respiratory Disease Hospitalizations	285	37.2
Heart Disease Hospitalizations	1,083	141.6
Diabetes Hospitalizations	2,014	263.2
Asthma Hospitalizations, All Ages	99	12.9
Asthma Hospitalizations, Ages 0-4	17	37.1
Asthma Hospitalizations, Ages 65 Plus	96	23.4
Asthma ED Visits, Ages 0-17	137	79.3
Fall Related Hospitalizations, Ages Under 10	8	8.8
Fall Related Hospitalizations, Ages 65 Plus	187	167.3
Fall ED Visits, Ages 1-4	183	502.9

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	172	226.1
All Cancer Cases	464	610.0
Lung and Bronchus Cancer Cases	74	97.7
Female Breast Cancer Cases	55	147.2
Prostate Cancer Cases	62	159.3

SULLIVAN COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds **32nd** Primary Care Physicians **30th**
 Nursing Home Beds **36th** Dentists **23rd**

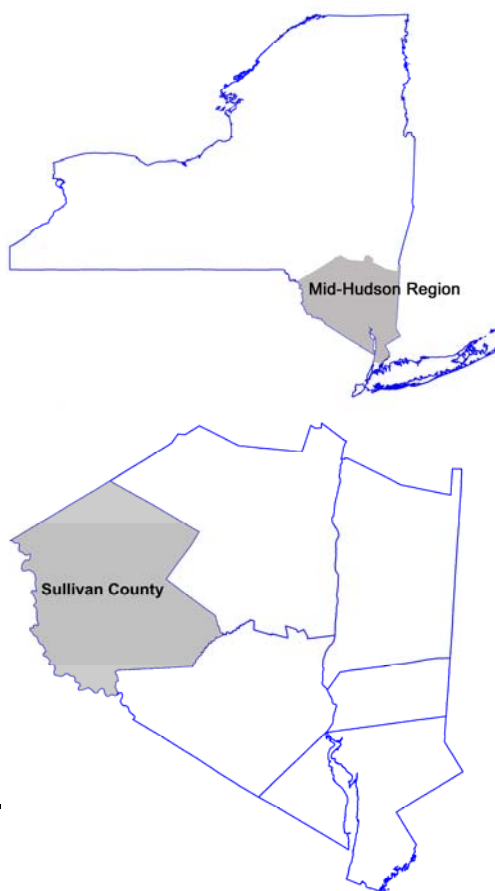
HPSAs	Population	% of Total Population
Primary Care	31,128	40.7%
Dental	0	0.0%
Mental Health	75,011	98.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	181	236.5
Nursing Home Beds	449	586.8
Adult Home Beds	281	367.2
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	31
Registered Nurses	1	60
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	116	151.4
Primary Care Physicians	61	80.0
Family/General Practice	25	32.3
Internal Medicine (General)	23	30.6
Pediatrics (General)	8	10.2
Obstetrics/Gynecology	5	6.8
Other Specialists	55	71.5
IM Subspecialists	5	6.8
General Surgeons	1	1.7
Surgery Subspecialists	7	8.5
General Psychiatrists	17	22.1
Other	25	32.3
Chiropractors	16	20.9
Dentists	32	41.8
Podiatrists	7	9.1
Veterinarians	18	23.5
Physician Assistants	15	19.6
Nurse Practitioners	39	51.0
Midwives	1	1.3



Health Occupations	Number	Per 100,000
Audiologists	3	3.9
Clinical Lab Technologists	41	53.6
Dental Hygienists	35	45.7
Dietitians/Nutritionists	15	19.6
Licensed Practical Nurses	393	513.6
Mental Health Counselors	25	32.7
Occupational Therapists	29	37.9
Occupational Therapy Assistants	35	45.7
Optometrists	5	6.5
Pharmacists	39	51.0
Physical Therapists	55	71.9
Physical Therapy Assistants	25	32.7
Psychologists	17	22.2
Registered Nurses	994	1,299.0
Respiratory Therapists	16	20.9
Social Workers	139	181.6
Speech Language Pathologists	50	65.3
Veterinary Technicians	22	28.8

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	8.6
Licensed Practical Nurses per one RN	0.4

ULSTER COUNTY

Total Population: 182,710

Percent of Population Below FPL:

12%

Median Household Income:

\$75,569

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.4%	14.6%	64.6%	16.4%	149,971	82.1%	Less than High School	15,357	12.1%
Black, non-Hispanic	4.4%	18.0%	68.8%	8.8%	9,822	5.4%	High School/GED	62,208	48.9%
Hispanic/Latino	10.0%	23.0%	61.4%	5.6%	15,544	8.5%	Associate	12,318	9.7%
Asian/Pacific Islander	6.8%	15.4%	68.2%	9.6%	3,175	1.7%	Bachelor's	19,841	15.6%
American Indian/Alaska Native	5.9%	0.0%	87.2%	6.9%	329	0.2%	Master's or Above	17,394	13.7%
Multiple Races/Other	14.5%	28.9%	53.2%	3.4%	3,869	2.1%			
Total	9,022	28,405	118,639	26,644	182,710	100%			
Percent Female	47.9%	48.2%	49.0%	54.8%					

Other	Number	% of Total
Unemployment	7,484	7.7%
Medicaid Eligible	28,313	15.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,733	49.7
Teen Births per 1,000 Females, 15-17	32	8.9
% Low Birth Weight (<2500 grams)	126	7.3%
% Premature Births (<37 Weeks)	152	9.6%
% With Early Prenatal Care	1,187	76.1%
Infant Mortality (per 1000 Live Births)	10	5.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,506	696.0
Childhood Mortality, Ages 1-4	2	27.4
Childhood Mortality, Ages 5-14	2	11.6
Chronic Lower Respiratory Disease Mortality	91	50.0
Diseases of the Heart Mortality	407	223.8
Diabetes Mortality	34	18.9
Unintentional - Motor Vehicle Mortality	18	9.7
Unintentional - Non Motor Vehicle Mortality	35	19.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	19,015	13.1%
% Adults with Usual Source of Care	120,334	82.9%
% Adults with Hypertension	37,160	25.6%
% Adults with Diabetes	11,612	8.0%
% Adults with Asthma	21,048	14.5%
% Adults Smoking	32,515	22.4%
% Adults Obese	35,708	24.6%
% Adults with Poor Physical Health	16,693	11.5%
% Adults with Poor Mental Health	19,161	13.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	23,318	1,282.1
Total Patient Days	65,633	3,608.8
Total Preventable Hospitalizations	2,458	169.4
Total ED Visits	63,849	3,510.7
Chronic Lower Respiratory Disease Hospitalizations	683	37.5
Heart Disease Hospitalizations	2,333	128.3
Diabetes Hospitalizations	4,535	249.4
Asthma Hospitalizations, All Ages	207	11.4
Asthma Hospitalizations, Ages 0-4	32	35.6
Asthma Hospitalizations, Ages 65 Plus	11	9.8
Asthma ED Visits, Ages 0-17	226	61.6
Fall Related Hospitalizations, Ages Under 10	22	11.7
Fall Related Hospitalizations, Ages 65 Plus	554	211.4
Fall ED Visits, Ages 1-4	347	475.8

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	381	209.8
All Cancer Cases	1,102	607.1
Lung and Bronchus Cancer Cases	150	82.8
Female Breast Cancer Cases	152	167.4
Prostate Cancer Cases	154	169.7

ULSTER COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds **38th** Primary Care Physicians **17th**
 Nursing Home Beds **20th** Dentists **11th**

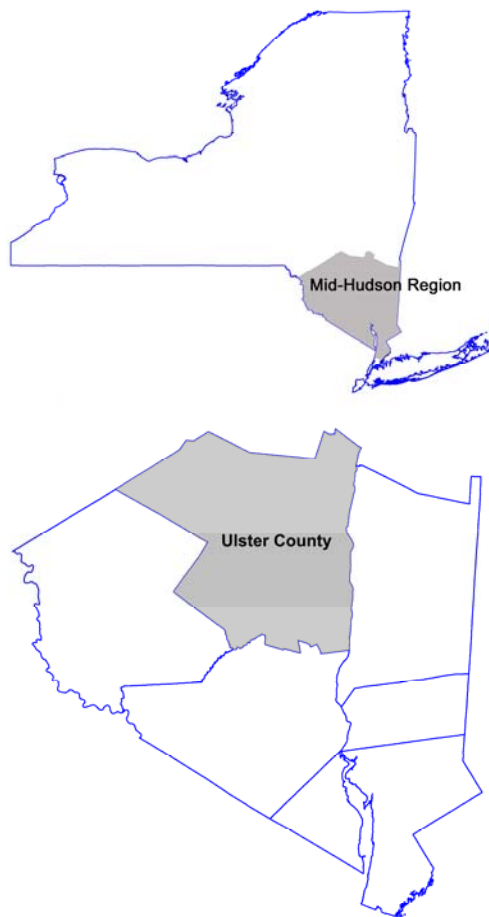
HPSAs	Population	% of Total Population
Primary Care	18,018	9.9%
Dental	0	0.0%
Mental Health	0	0.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	1	6
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	325	178.7
Nursing Home Beds	1,260	692.8
Adult Home Beds	194	106.7
Assisted Living Beds	150	82.5

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	82
Registered Nurses	2	113
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	395	216.9
Primary Care Physicians	178	98.1
Family/General Practice	104	57.3
Internal Medicine (General)	48	26.5
Pediatrics (General)	16	8.6
Obstetrics/Gynecology	10	5.7
Other Specialists	216	118.8
IM Subspecialists	34	18.6
General Surgeons	7	3.6
Surgery Subspecialists	40	22.2
General Psychiatrists	44	24.3
Other	91	50.1
Chiropractors	82	45.1
Dentists	119	65.4
Podiatrists	19	10.4
Veterinarians	71	39.0
Physician Assistants	67	36.8
Nurse Practitioners	102	56.1
Midwives	18	9.9



Health Occupations	Number	Per 100,000
Audiologists	15	8.2
Clinical Lab Technologists	79	43.4
Dental Hygienists	103	56.6
Dietitians/Nutritionists	45	24.7
Licensed Practical Nurses	1,029	565.8
Mental Health Counselors	83	45.6
Occupational Therapists	86	47.3
Occupational Therapy Assistants	58	31.9
Optometrists	29	15.9
Pharmacists	97	53.3
Physical Therapists	135	74.2
Physical Therapy Assistants	53	29.1
Psychologists	114	62.7
Registered Nurses	2,314	1,272.4
Respiratory Therapists	49	26.9
Social Workers	657	361.3
Speech Language Pathologists	156	85.8
Veterinary Technicians	78	42.9

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	5.9
Licensed Practical Nurses per one RN	0.4

WESTCHESTER COUNTY

Total Population: 944,249

Percent of Population Below FPL: 9%

9%

Median Household Income:

\$130,005

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	4.8%	16.8%	59.8%	18.6%	548,778	58.1%
Black, non-Hispanic	5.4%	18.2%	64.7%	11.7%	125,743	13.3%
Hispanic/Latino	9.0%	20.7%	65.3%	5.1%	200,128	21.2%
Asian/Pacific Islander	6.1%	17.3%	67.7%	8.9%	50,720	5.4%
American Indian/Alaska Native	4.5%	6.6%	78.9%	10.0%	870	0.1%
Multiple Races/Other	15.5%	34.1%	45.8%	4.6%	18,010	1.9%
Total	57,459	170,531	578,985	137,274	944,249	100%
Percent Female	49.1%	48.6%	51.2%	59.0%		

Education Level	Number	% of Total
Less than High School	81,220	12.7%
High School/GED	234,849	36.7%
Associate	39,017	6.1%
Bachelor's	144,100	22.5%
Master's or Above	140,860	22.0%

Other	Number	% of Total
Unemployment	35,038	7.2%
Medicaid Eligible	133,192	14.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	11,255	61.9
Teen Births per 1,000 Females, 15-17	138	6.9
% Low Birth Weight (<2500 grams)	969	8.6%
% Premature Births (<37 Weeks)	1,419	13.3%
% With Early Prenatal Care	7,033	72.6%
Infant Mortality (per 1000 Live Births)	57	5.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	6,748	574.3
Childhood Mortality, Ages 1-4	8	17.7
Childhood Mortality, Ages 5-14	9	7.0
Chronic Lower Respiratory Disease Mortality	302	31.7
Diseases of the Heart Mortality	2,033	213.4
Diabetes Mortality	123	12.9
Unintentional - Motor Vehicle Mortality	42	4.4
Unintentional - Non Motor Vehicle Mortality	151	15.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	86,194	11.9%
% Adults with Usual Source of Care	622,915	86.0%
% Adults with Hypertension	184,702	25.5%
% Adults with Diabetes	55,773	7.7%
% Adults with Asthma	59,394	8.2%
% Adults Smoking	84,745	11.7%
% Adults Obese	147,037	20.3%
% Adults with Poor Physical Health	53,600	7.4%
% Adults with Poor Mental Health	70,259	9.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	114,158	1,197.9
Total Patient Days	662,845	6,955.3
Total Preventable Hospitalizations	10,240	141.4
Total ED Visits	314,938	3,304.7
Chronic Lower Respiratory Disease Hospitalizations	2,888	30.3
Heart Disease Hospitalizations	10,808	113.4
Diabetes Hospitalizations	19,234	201.8
Asthma Hospitalizations, All Ages	1,394	14.6
Asthma Hospitalizations, Ages 0-4	201	34.3
Asthma Hospitalizations, Ages 65 Plus	34	12.9
Asthma ED Visits, Ages 0-17	2,069	90.5
Fall Related Hospitalizations, Ages Under 10	103	8.5
Fall Related Hospitalizations, Ages 65 Plus	2,844	208.0
Fall ED Visits, Ages 1-4	2,552	534.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	1,705	179.3
All Cancer Cases	5,412	569.2
Lung and Bronchus Cancer Cases	622	65.5
Female Breast Cancer Cases	829	169.2
Prostate Cancer Cases	853	185.1

WESTCHESTER COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

9th
18th

Primary Care Physicians
Dentists

2nd
2nd

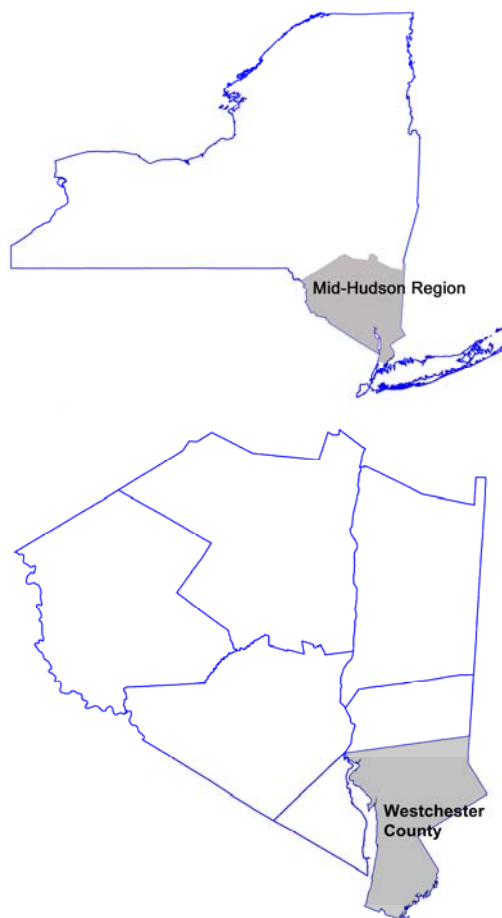
HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	0	0.0%
Mental Health	23,746	2.5%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	3,468	363.9
Nursing Home Beds	6,763	709.6
Adult Home Beds	1,335	140.1
Assisted Living Beds	1,153	121.0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	36	178
Physician Assistants	1	49
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	3	207
Registered Nurses	7	540
Social Workers	2	4

Health Occupations	Number	Per 100,000
All Physicians	4,347	456.2
Primary Care Physicians	1,409	147.8
Family/General Practice	216	22.7
Internal Medicine (General)	691	72.5
Pediatrics (General)	342	35.9
Obstetrics/Gynecology	159	16.7
Other Specialists	2,939	308.4
IM Subspecialists	508	53.3
General Surgeons	107	11.2
Surgery Subspecialists	486	51.0
General Psychiatrists	639	67.1
Other	1,199	125.8
Chiropractors	263	27.6
Dentists	1,148	120.5
Podiatrists	147	15.4
Veterinarians	261	27.4
Physician Assistants	357	37.5
Nurse Practitioners	928	97.4
Midwives	68	7.1



Health Occupations	Number	Per 100,000
Audiologists	78	8.2
Clinical Lab Technologists	631	66.2
Dental Hygienists	365	38.3
Dietitians/Nutritionists	351	36.8
Licensed Practical Nurses	2,342	245.7
Mental Health Counselors	210	22.0
Occupational Therapists	568	59.6
Occupational Therapy Assistants	119	12.5
Optometrists	172	18.0
Pharmacists	870	91.3
Physical Therapists	1,088	114.2
Physical Therapy Assistants	92	9.7
Psychologists	1,155	121.2
Registered Nurses	11,858	1,244.3
Respiratory Therapists	273	28.6
Social Workers	3,746	393.1
Speech Language Pathologists	849	89.1
Veterinary Technicians	97	10.2

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.2

Provider Ratios	Ratio
Registered Nurses per one physician	2.7
Licensed Practical Nurses per one RN	0.2

Mohawk Valley Counties



The Mohawk Valley Region At A Glance

- ✓ Significantly fewer active primary care physicians practiced in the Mohawk Valley Region (88 per 100,000 population) than statewide (120 per 100,000 population) or upstate New York (100 per population).
- ✓ The percentage of adults age 18 and older without health insurance was higher in the Mohawk Valley Region (15%) than statewide or upstate New York (both at 11%). Additionally, the percentage of adults age 18 and older reporting poor physical health was higher in the Mohawk Valley (13%) than statewide (10%) or upstate (11%).
- ✓ Over 16% of the population in the Mohawk Valley Region was age 65 and older, compared to 13% statewide and 14% in upstate New York.
- ✓ The Mohawk Valley Region had substantially more ED visits per 10,000 population (4,410) than statewide (3,813) or upstate New York (3,689). Additionally, preventable hospitalizations in the Mohawk Valley (193 per 10,000 population) were higher than statewide (164) or upstate (155).
- ✓ The rate of diabetes hospitalizations in the Mohawk Valley Region, with 272 per 10,000 population, was higher than statewide (249) or upstate New York (232).
- ✓ The percentage of adults age 18 and older with hypertension was higher in the Mohawk Valley Region (31%) than statewide (28%) or upstate New York (30%). Additionally, the percentage of adults age 18 and older who were obese was higher in the Mohawk Valley (28%) than statewide (24%) or upstate (27%).
- ✓ Mortality from chronic lower respiratory disease (CLRD) per 100,000 population was higher in the Mohawk Valley Region (66) than statewide (35) or upstate New York (53). Additionally, CLRD hospitalizations per 10,000 population in the Mohawk Valley (46) were higher than statewide (39) or upstate (36). CLRD includes chronic bronchitis, emphysema, chronic obstructed pulmonary disease, and other respiratory diseases and is mainly caused by smoking.
- ✓ Cancer mortality and cancer cases per 100,000 population were higher in the Mohawk Valley Region (225 and 637, respectively) than statewide (180 and 536, respectively) or upstate New York (214 and 603, respectively). Lung and bronchus cancer cases and prostate cancer cases were also higher in the Mohawk Valley than statewide.

Unemployment/Education	Mohawk Valley	Statewide	Upstate	Downstate
Unemployment Rate	8.8%	8.1%	7.4%	8.5%
% with High School Diploma/Equivalent	54.8%	43.9%	49.5%	40.5%
% with Associate Degree	11.8%	8.2%	10.9%	6.6%
% with Bachelor's Degree or Higher	19.3%	32.5%	28.0%	35.2%

Nativity Rates	Mohawk Valley	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	53.0	60.7	56.8	63.0
Teen Births per 1,000 Females, 15-17	10.7	12.1	11.9	12.2
Low Birth Weight (<2,500 grams)	7.0%	8.2%	7.5%	8.5%

Health Status/Health Behaviors (%)	Mohawk Valley	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	14.5%	11.2%	10.6%	12.0%
Adults with Diabetes	9.1%	9.1%	9.5%	8.6%
Adults with Asthma	10.3%	10.8%	10.8%	8.5%
Adults that Smoke	22.4%	17.9%	21.1%	13.7%
Adults Obese	28.0%	24.1%	27.1%	20.2%

Hospitalizations/ED Visits per 10,000 Pop	Mohawk Valley	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	192.9	163.8	155.0	169.2
Total ED Visits	4,410.2	3,813.6	3,689.2	3,889.0
Diabetes Hospitalizations, All Diagnosis	272.2	248.7	232.1	258.7
Asthma Hospitalizations, All Ages	11.5	20.3	11.3	25.8

Health Occupations per 100,000 Pop	Mohawk Valley	Statewide	Upstate	Downstate
Primary Care Physicians	88	120	100	132
Dentists	38	78	62	87
Registered Nurses	1,274	1,093	1,372	924
Licensed Practitioner Nurses	746	332	528	213
Social Workers	118	234	190	261

Employment per 100,000 Pop	Mohawk Valley	Statewide	Upstate	Downstate
All Health Care Sectors	9,086	6,537	6,746	6,437
Home Health Care	561	724	387	925
Hospitals	3,598	2,766	2,746	2,796
Nursing Homes	2,969	1,205	1,659	928
Offices and Clinics	1,958	1,843	1,954	1,787

MOHAWK VALLEY

Total Population: 264,941

Percent of Population Below FPL: 15%

Median Household Income: \$56,774

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	4.8%	15.8%	62.1%	17.3%	245,180	92.5%
Black, non-Hispanic	5.7%	22.3%	65.4%	6.6%	3,909	1.5%
Hispanic/Latino	11.5%	24.9%	58.4%	5.2%	10,640	4.0%
Asian/Pacific Islander	4.9%	17.9%	72.1%	5.1%	1,939	0.7%
American Indian/Alaska Native	1.1%	20.8%	69.7%	8.4%	551	0.2%
Multiple Races/Other	9.9%	31.0%	50.6%	8.5%	2,722	1.0%
Total	13,619	43,401	164,687	43,234	264,941	100%
Percent Female	49.1%	49.0%	49.7%	55.7%		

Education Level	Number	% of Total
Less than High School	25,272	14.1%
High School/GED	98,281	54.8%
Associate	21,193	11.8%
Bachelor's	19,947	11.1%
Master's or Above	14,642	8.2%

Other	Number	% of Total
Unemployment	11,585	8.8%
Medicaid Eligible	56,787	21.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,660	53.0
Teen Births per 1,000 Females, 15-17	58	10.7
% Low Birth Weight (<2500 grams)	186	7.0%
% Premature Births (<37 Weeks)	262	10.3%
% With Early Prenatal Care	1,967	77.8%
Infant Mortality (per 1000 Live Births)	17	6.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,631	741.6
Childhood Mortality, Ages 1-4	2	23.6
Childhood Mortality, Ages 5-14	4	18.1
Chronic Lower Respiratory Disease Mortality	172	65.9
Diseases of the Heart Mortality	835	319.5
Diabetes Mortality	67	25.5
Unintentional - Motor Vehicle Mortality	30	11.4
Unintentional - Non Motor Vehicle Mortality	50	19.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	29,875	14.5%
% Adults with Usual Source of Care	177,609	86.0%
% Adults with Hypertension	64,654	31.3%
% Adults with Diabetes	18,890	9.1%
% Adults with Asthma	21,194	10.3%
% Adults Smoking	46,212	22.4%
% Adults Obese	57,739	28.0%
% Adults with Poor Physical Health	26,098	12.6%
% Adults with Poor Mental Health	22,183	10.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	33,891	1,296.7
Total Patient Days	109,811	6,602.6
Total Preventable Hospitalizations	3,985	192.9
Total ED Visits	115,266	4,410.2
Chronic Lower Respiratory Disease Hospitalizations	1,195	45.7
Heart Disease Hospitalizations	3,927	150.3
Diabetes Hospitalizations	7,115	272.2
Asthma Hospitalizations, All Ages	299	11.5
Asthma Hospitalizations, Ages 0-4	50	36.5
Asthma Hospitalizations, Ages 65 Plus	592	22.1
Asthma ED Visits, Ages 0-17	338	61.7
Fall Related Hospitalizations, Ages Under 10	17	6.2
Fall Related Hospitalizations, Ages 65 Plus	993	233.8
Fall ED Visits, Ages 1-4	706	661.9

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	584	224.8
All Cancer Cases	1,655	637.4
Lung and Bronchus Cancer Cases	251	96.7
Female Breast Cancer Cases	193	145.2
Prostate Cancer Cases	233	183.9

MOHAWK VALLEY	Hospital Beds per 100,000:	210	Adult Home Beds per 100,000:	171
	Nursing Home Beds per 100,000:	711	Assisted Living Beds per 100,000:	49

Education Programs	Number of Programs	Graduations/Completions	Education Programs	Number of Programs	Graduations/Completions
Medical Residents	3	25	Dental Hygienists	2	43
Physician Assistants	0	0	Licensed Practical Nurses	3	119
Nurse Practitioners	0	0	Registered Nurses	2	82
Pharmacists	0	0	Social Workers	0	0

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM	Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	228.7	54	22.5%	5.8%	Audiologists	5.0	35	100.0%	40.0%
Primary Care Physicians	88.2	51	26.5%	4.4%	Clinical Lab Technologists	77.7	41	62.9%	10.0%
Family/General Practice	31.4	52	24.4%	3.7%	Dental Hygienists	48.2	44	100.0%	0.0%
Internal Medicine (General)	35.9	51	24.7%	4.4%	Dietitians/Nutritionists	18.0	50	75.0%	0.0%
Pediatrics (General)	14.4	51	31.6%	7.9%	Licensed Practical Nurses	745.7	46	95.5%	5.0%
Obstetrics/Gynecology	6.5	50	41.2%	5.9%	Mental Health Counselors	13.0	43	60.7%	8.0%
Other Specialists	140.5	55	19.9%	6.4%	Occupational Therapists	45.5	42	100.0%	0.0%
IM Subspecialists	34.4	55	25.8%	5.7%	Occupational Therapy Assistants	37.9	52	100.0%	0.0%
General Surgeons	11.0	61	13.8%	10.3%	Optometrists	13.0	63	0.0%	0.0%
Surgery Subspecialists	30.4	52	12.7%	5.1%	Pharmacists	81.1	42	47.5%	2.0%
General Psychiatrists	12.0	60	29.0%	3.4%	Physical Therapists	53.9	46	83.2%	20.0%
Other	52.8	53	19.0%	7.4%	Physical Therapy Assistants	50.9	44	83.5%	0.0%
Chiropractors	18.4	45	58.0%	0.0%	Psychologists	12.2	49	64.6%	0.0%
Dentists	38.3	60	25.2%	25.0%	Registered Nurses	1,274.5	47	90.1%	2.0%
Podiatrists	4.6	NA	NA	NA	Respiratory Therapists	37.1	47	41.4%	2.0%
Veterinarians	34.4	57	27.3%	0.0%	Social Workers	118.2	43	76.2%	4.0%
Physician Assistants	44.4	35	42.9%	0.0%	Speech Language Pathologists	40.2	46	100.0%	0.0%
Nurse Practitioners/ Midwives	74.0	45	100.0%	0.0%	Veterinary Technicians	39.4	26	100.0%	0.0%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	69,303	43	44.4%	5.7%
All Health Care Sectors	9,086	44	79.8%	5.0%
Home Health Care	561	46	96.6%	4.6%
Hospitals	3,598	45	78.1%	6.0%
Nursing Homes	2,969	42	81.7%	4.3%
Offices and Clinics	1,958	45	75.3%	4.5%

FULTON COUNTY

Total Population: 55,456

Percent of Population Below FPL: 17%

Median Household Income: \$56,578

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.1%	16.2%	61.1%	17.6%	52,113	94.0%	Less than High School	6,399	16.6%
Black, non-Hispanic	0.0%	24.5%	71.9%	3.5%	972	1.8%	High School/GED	22,136	57.3%
Hispanic/Latino	12.6%	27.4%	55.4%	4.6%	1,306	2.4%	Associate	4,319	11.2%
Asian/Pacific Islander	8.2%	21.0%	66.1%	4.7%	349	0.6%	Bachelor's	3,440	8.9%
American Indian/Alaska Native	0.0%	44.8%	50.3%	4.9%	117	0.2%	Master's or Above	2,334	6.0%
Multiple Races/Other	10.4%	34.3%	53.4%	1.8%	599	1.1%			
Total	2,927	9,511	34,193	8,825	55,456	100%			
Percent Female	48.4%	48.6%	49.7%	57.3%					

Other	Number	% of Total
Unemployment	2,492	9.3%
Medicaid Eligible	13,861	25.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	581	56.9
Teen Births per 1,000 Females, 15-17	13	10.9
% Low Birth Weight (<2500 grams)	45	7.7%
% Premature Births (<37 Weeks)	57	10.6%
% With Early Prenatal Care	431	80.2%
Infant Mortality (per 1000 Live Births)	2	4.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	563	759.3
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	1	15.1
Chronic Lower Respiratory Disease Mortality	47	85.1
Diseases of the Heart Mortality	175	317.0
Diabetes Mortality	7	13.3
Unintentional - Motor Vehicle Mortality	6	10.3
Unintentional - Non Motor Vehicle Mortality	10	17.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	6,140	14.2%
% Adults with Usual Source of Care	36,928	85.4%
% Adults with Hypertension	15,394	35.6%
% Adults with Diabetes	3,978	9.2%
% Adults with Asthma	5,146	11.9%
% Adults Smoking	10,378	24.0%
% Adults Obese	11,675	27.0%
% Adults with Poor Physical Health	5,578	12.9%
% Adults with Poor Mental Health	6,140	14.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,750	1,403.9
Total Patient Days	15,207	2,754.7
Total Preventable Hospitalizations	820	189.6
Total ED Visits	28,950	5,244.3
Chronic Lower Respiratory Disease Hospitalizations	355	64.2
Heart Disease Hospitalizations	771	139.7
Diabetes Hospitalizations	1,586	287.3
Asthma Hospitalizations, All Ages	100	18.2
Asthma Hospitalizations, Ages 0-4	20	69.5
Asthma Hospitalizations, Ages 65 Plus	421	20.9
Asthma ED Visits, Ages 0-17	108	90.0
Fall Related Hospitalizations, Ages Under 10	5	8.8
Fall Related Hospitalizations, Ages 65 Plus	180	205.3
Fall ED Visits, Ages 1-4	181	782.9

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	128	233.0
All Cancer Cases	378	686.2
Lung and Bronchus Cancer Cases	56	101.7
Female Breast Cancer Cases	44	158.2
Prostate Cancer Cases	57	209.1

FULTON COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 45th Primary Care Physicians 20th
 Nursing Home Beds 26th Dentists 28th

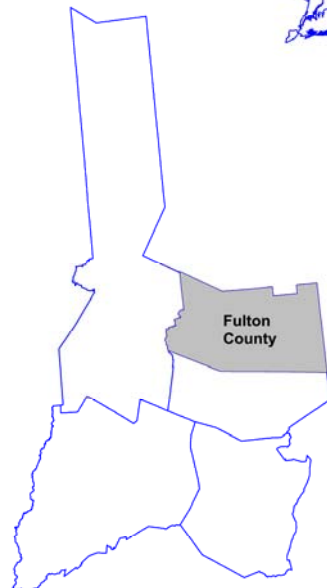
HPSAs	Population	% of Total Population
Primary Care	53,542	97.0%
Dental	0	0.0%
Mental Health	6,684	12.1%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	74	134.1
Nursing Home Beds	360	652.1
Adult Home Beds	82	148.5
Assisted Living Beds	52	94.2

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	40
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	86	155.7
Primary Care Physicians	52	94.3
Family/General Practice	22	40.1
Internal Medicine (General)	18	33.0
Pediatrics (General)	9	16.5
Obstetrics/Gynecology	3	4.7
Other Specialists	34	61.3
IM Subspecialists	5	9.4
General Surgeons	5	9.4
Surgery Subspecialists	9	16.5
General Psychiatrists	5	9.4
Other	9	16.5
Chiropractors	11	19.9
Dentists	18	32.6
Podiatrists	3	5.4
Veterinarians	9	16.3
Physician Assistants	18	32.6
Nurse Practitioners	26	47.1
Midwives	3	5.4



Health Occupations	Number	Per 100,000
Audiologists	3	5.4
Clinical Lab Technologists	31	56.2
Dental Hygienists	24	43.5
Dietitians/Nutritionists	5	9.1
Licensed Practical Nurses	284	514.5
Mental Health Counselors	6	10.9
Occupational Therapists	12	21.7
Occupational Therapy Assistants	14	25.4
Optometrists	2	3.6
Pharmacists	34	61.6
Physical Therapists	16	29.0
Physical Therapy Assistants	22	39.9
Psychologists	7	12.7
Registered Nurses	612	1,108.6
Respiratory Therapists	18	32.6
Social Workers	58	105.1
Speech Language Pathologists	20	36.2
Veterinary Technicians	14	25.4

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	7.1
Licensed Practical Nurses per one RN	0.5

HERKIMER COUNTY

Total Population: 64,354

Percent of Population Below FPL:

15%

Median Household Income:

\$53,916

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.0%	16.8%	61.8%	16.5%	61,611	95.7%	Less than High School	5,593	12.6%
Black, non-Hispanic	11.2%	17.5%	65.0%	6.3%	581	0.9%	High School/GED	24,586	55.6%
Hispanic/Latino	14.4%	26.2%	55.5%	3.9%	1,044	1.6%	Associate	5,879	13.3%
Asian/Pacific Islander	7.7%	5.8%	82.7%	3.8%	334	0.5%	Bachelor's	4,837	10.9%
American Indian/Alaska Native	2.4%	22.1%	63.3%	12.1%	183	0.3%	Master's or Above	3,348	7.6%
Multiple Races/Other	9.5%	35.4%	42.8%	12.3%	601	0.9%	Other		
Total	3,569	10,849	39,217	10,719	64,354	100%	Unemployment	2,302	7.3%
Percent Female	49.4%	49.3%	49.9%	55.6%			Medicaid Eligible	13,971	21.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	651	55.8
Teen Births per 1,000 Females, 15-17	19	14.6
% Low Birth Weight (<2500 grams)	47	7.2%
% Premature Births (<37 Weeks)	71	11.1%
% With Early Prenatal Care	490	76.2%
Infant Mortality (per 1000 Live Births)	7	10.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	632	733.1
Childhood Mortality, Ages 1-4	1	24.3
Childhood Mortality, Ages 5-14	1	13.3
Chronic Lower Respiratory Disease Mortality	35	56.1
Diseases of the Heart Mortality	211	334.5
Diabetes Mortality	15	23.8
Unintentional - Motor Vehicle Mortality	9	14.8
Unintentional - Non Motor Vehicle Mortality	13	20.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	7,001	14.2%
% Adults with Usual Source of Care	43,729	88.7%
% Adults with Hypertension	15,875	32.2%
% Adults with Diabetes	5,916	12.0%
% Adults with Asthma	5,324	10.8%
% Adults Smoking	10,402	21.1%
% Adults Obese	14,691	29.8%
% Adults with Poor Physical Health	7,296	14.8%
% Adults with Poor Mental Health	4,881	9.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	8,226	1,306.0
Total Patient Days	0	0.0
Total Preventable Hospitalizations	1,043	211.6
Total ED Visits	21,995	3,492.2
Chronic Lower Respiratory Disease Hospitalizations	249	39.5
Heart Disease Hospitalizations	1,042	165.4
Diabetes Hospitalizations	1,811	287.5
Asthma Hospitalizations, All Ages	58	9.2
Asthma Hospitalizations, Ages 0-4	6	17.3
Asthma Hospitalizations, Ages 65 Plus	17	19.4
Asthma ED Visits, Ages 0-17	71	52.1
Fall Related Hospitalizations, Ages Under 10	5	7.1
Fall Related Hospitalizations, Ages 65 Plus	261	251.1
Fall ED Visits, Ages 1-4	139	517.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	140	224.1
All Cancer Cases	405	650.4
Lung and Bronchus Cancer Cases	58	92.5
Female Breast Cancer Cases	54	168.5
Prostate Cancer Cases	62	203.5

HERKIMER COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 53rd Primary Care Physicians 46th
Nursing Home Beds 9th Dentists 28th

HPSAs	Population	% of Total Population
Primary Care	7,748	12.3%
Dental	0	0.0%
Mental Health	61,475	97.6%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	25	39.7
Nursing Home Beds	523	830.4
Adult Home Beds	226	358.8
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	70
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	51	80.6
Primary Care Physicians	29	45.5
Family/General Practice	14	22.7
Internal Medicine (General)	8	12.4
Pediatrics (General)	7	10.3
Obstetrics/Gynecology	0	0.0
Other Specialists	22	35.1
IM Subspecialists	1	2.1
General Surgeons	4	6.2
Surgery Subspecialists	4	6.2
General Psychiatrists	4	6.2
Other	9	14.5
Chiropractors	10	15.9
Dentists	21	33.3
Podiatrists	1	1.6
Veterinarians	18	28.6
Physician Assistants	14	22.2
Nurse Practitioners	38	60.3
Midwives	1	1.6



Health Occupations	Number	Per 100,000
Audiologists	3	4.8
Clinical Lab Technologists	37	58.7
Dental Hygienists	22	34.9
Dietitians/Nutritionists	10	15.9
Licensed Practical Nurses	637	1,011.4
Mental Health Counselors	5	7.9
Occupational Therapists	49	77.8
Occupational Therapy Assistants	40	63.5
Optometrists	8	12.7
Pharmacists	61	96.8
Physical Therapists	47	74.6
Physical Therapy Assistants	45	71.4
Psychologists	2	3.2
Registered Nurses	792	1,257.4
Respiratory Therapists	31	49.2
Social Workers	64	101.6
Speech Language Pathologists	27	42.9
Veterinary Technicians	22	34.9

Provider Ratios	Ratio
Physician Assistant per one physician	0.3
Nurse Practitioners per one physician	0.7

Provider Ratios	Ratio
Registered Nurses per one physician	15.6
Licensed Practical Nurses per one RN	0.8

MONTGOMERY COUNTY

Total Population: 49,985

Percent of Population Below FPL: 16%

Median Household Income: \$55,910

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.1%	16.2%	61.1%	17.6%	42,711	85.4%	Less than High School	5,722	16.8%
Black, non-Hispanic	0.0%	24.5%	71.9%	3.5%	768	1.5%	High School/GED	18,595	54.5%
Hispanic/Latino	12.6%	27.4%	55.4%	4.6%	5,449	10.9%	Associate	4,239	12.4%
Asian/Pacific Islander	8.2%	21.0%	66.1%	4.7%	341	0.7%	Bachelor's	3,211	9.4%
American Indian/Alaska Native	0.0%	44.8%	50.3%	4.9%	92	0.2%	Master's or Above	2,374	7.0%
Multiple Races/Other	10.4%	34.3%	53.4%	1.8%	624	1.2%			
Total	2,873	8,874	29,883	8,355	49,985	100%	Other	Number	% of Total
Percent Female	48.4%	48.6%	49.7%	57.3%			Unemployment	2,603	10.6%
							Medicaid Eligible	12,959	25.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	614	68.5
Teen Births per 1,000 Females, 15-17	15	14.6
% Low Birth Weight (<2500 grams)	42	6.9%
% Premature Births (<37 Weeks)	60	10.8%
% With Early Prenatal Care	389	70.8%
Infant Mortality (per 1000 Live Births)	5	7.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,615	12.2%
% Adults with Usual Source of Care	33,248	87.9%
% Adults with Hypertension	12,066	31.9%
% Adults with Diabetes	3,404	9.0%
% Adults with Asthma	4,426	11.7%
% Adults Smoking	8,284	21.9%
% Adults Obese	12,028	31.8%
% Adults with Poor Physical Health	4,161	11.0%
% Adults with Poor Mental Health	3,820	10.1%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	111	229.0
All Cancer Cases	326	671.3
Lung and Bronchus Cancer Cases	53	108.3
Female Breast Cancer Cases	34	134.2
Prostate Cancer Cases	46	195.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	584	788.7
Childhood Mortality, Ages 1-4	0	13.9
Childhood Mortality, Ages 5-14	0	0.0
Chronic Lower Respiratory Disease Mortality	26	53.6
Diseases of the Heart Mortality	209	425.7
Diabetes Mortality	16	33.2
Unintentional - Motor Vehicle Mortality	5	10.2
Unintentional - Non Motor Vehicle Mortality	12	24.4

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,492	1,523.7
Total Patient Days	29,424	5,984.0
Total Preventable Hospitalizations	813	214.9
Total ED Visits	28,264	5,748.2
Chronic Lower Respiratory Disease Hospitalizations	194	39.5
Heart Disease Hospitalizations	901	183.2
Diabetes Hospitalizations	1,620	329.5
Asthma Hospitalizations, All Ages	52	10.6
Asthma Hospitalizations, Ages 0-4	10	33.0
Asthma Hospitalizations, Ages 65 Plus	20	18.9
Asthma ED Visits, Ages 0-17	105	92.5
Fall Related Hospitalizations, Ages Under 10	4	6.0
Fall Related Hospitalizations, Ages 65 Plus	251	300.3
Fall ED Visits, Ages 1-4	171	713.9

MONTGOMERY COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

27th
1st

Primary Care Physicians
Dentists

25th
17th

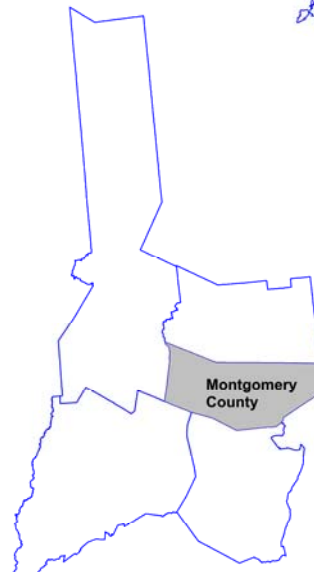
HPSAs	Population	% of Total Population
Primary Care	5,768	11.7%
Dental	0	0.0%
Mental Health	48,104	97.8%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	130	264.4
Nursing Home Beds	590	1,199.9
Adult Home Beds	104	211.5
Assisted Living Beds	40	81.3

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	20
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	95	193.3
Primary Care Physicians	42	84.7
Family/General Practice	20	39.7
Internal Medicine (General)	13	26.5
Pediatrics (General)	7	13.2
Obstetrics/Gynecology	3	5.3
Other Specialists	53	108.6
IM Subspecialists	21	42.4
General Surgeons	1	2.6
Surgery Subspecialists	9	18.5
General Psychiatrists	4	7.9
Other	18	37.1
Chiropractors	6	12.2
Dentists	25	50.8
Podiatrists	3	6.1
Veterinarians	17	34.6
Physician Assistants	16	32.5
Nurse Practitioners	22	44.7
Midwives	0	0.0



Health Occupations	Number	Per 100,000
Audiologists	4	8.1
Clinical Lab Technologists	40	81.3
Dental Hygienists	28	56.9
Dietitians/Nutritionists	6	12.2
Licensed Practical Nurses	339	689.4
Mental Health Counselors	9	18.3
Occupational Therapists	25	50.8
Occupational Therapy Assistants	18	36.6
Optometrists	7	14.2
Pharmacists	42	85.4
Physical Therapists	32	65.1
Physical Therapy Assistants	33	67.1
Psychologists	7	14.2
Registered Nurses	689	1,401.2
Respiratory Therapists	21	42.7
Social Workers	46	93.6
Speech Language Pathologists	24	48.8
Veterinary Technicians	17	34.6

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.2

Provider Ratios	Ratio
Registered Nurses per one physician	7.2
Licensed Practical Nurses per one RN	0.5

OTSEGO COUNTY

Total Population: 62,380

Percent of Population Below FPL: 16%

Median Household Income: \$57,862

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	4.5%	14.4%	63.1%	18.0%	57,914	92.8%
Black, non-Hispanic	7.1%	23.0%	60.8%	9.1%	1,136	1.8%
Hispanic/Latino	8.7%	20.7%	64.0%	6.6%	1,926	3.1%
Asian/Pacific Islander	0.6%	24.3%	68.8%	6.3%	669	1.1%
American Indian/Alaska Native	0.0%	3.6%	90.5%	5.9%	43	0.1%
Multiple Races/Other	9.8%	24.3%	56.4%	9.5%	692	1.1%
Total	2,740	9,088	40,390	10,162	62,380	100%
Percent Female	49.4%	48.9%	49.7%	54.5%		

Education Level	Number	% of Total
Less than High School	4,702	11.7%
High School/GED	20,821	51.9%
Associate	4,074	10.2%
Bachelor's	5,903	14.7%
Master's or Above	4,592	11.5%

Other	Number	% of Total
Unemployment	2,536	7.9%
Medicaid Eligible	10,441	16.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	517	39.0
Teen Births per 1,000 Females, 15-17	8	6.5
% Low Birth Weight (<2500 grams)	31	5.9%
% Premature Births (<37 Weeks)	41	8.1%
% With Early Prenatal Care	426	83.2%
Infant Mortality (per 1000 Live Births)	1	2.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	590	730.6
Childhood Mortality, Ages 1-4	1	31.2
Childhood Mortality, Ages 5-14	2	27.0
Chronic Lower Respiratory Disease Mortality	44	70.5
Diseases of the Heart Mortality	170	273.9
Diabetes Mortality	18	29.6
Unintentional - Motor Vehicle Mortality	8	12.4
Unintentional - Non Motor Vehicle Mortality	11	17.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	7,681	15.2%
% Adults with Usual Source of Care	41,637	82.4%
% Adults with Hypertension	13,390	26.5%
% Adults with Diabetes	3,436	6.8%
% Adults with Asthma	4,194	8.3%
% Adults Smoking	11,016	21.8%
% Adults Obese	11,672	23.1%
% Adults with Poor Physical Health	6,266	12.4%
% Adults with Poor Mental Health	4,750	9.4%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,136	1,152.1
Total Patient Days	65,180	10,522.9
Total Preventable Hospitalizations	911	180.3
Total ED Visits	22,722	3,668.3
Chronic Lower Respiratory Disease Hospitalizations	263	42.5
Heart Disease Hospitalizations	836	135.0
Diabetes Hospitalizations	1,401	226.1
Asthma Hospitalizations, All Ages	65	10.5
Asthma Hospitalizations, Ages 0-4	9	34.5
Asthma Hospitalizations, Ages 65 Plus	116	30.9
Asthma ED Visits, Ages 0-17	33	28.9
Fall Related Hospitalizations, Ages Under 10	2	3.6
Fall Related Hospitalizations, Ages 65 Plus	212	212.7
Fall ED Visits, Ages 1-4	132	628.7

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	135	217.7
All Cancer Cases	354	571.6
Lung and Bronchus Cancer Cases	51	81.9
Female Breast Cancer Cases	42	132.0
Prostate Cancer Cases	43	143.2

OTSEGO COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 4th Primary Care Physicians 3rd
Nursing Home Beds 31st Dentists 23rd

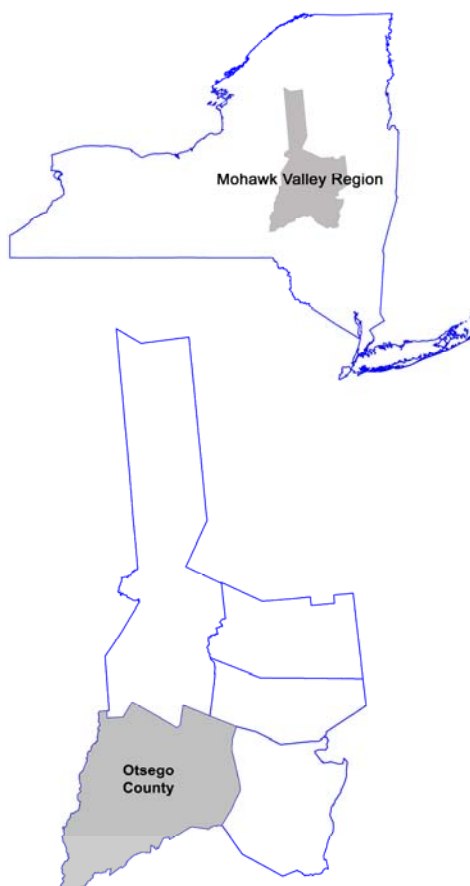
HPSAs	Population	% of Total Population
Primary Care	23,791	38.4%
Dental	0	0.0%
Mental Health	8,637	13.9%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	3	25
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	280	452.0
Nursing Home Beds	384	619.9
Adult Home Beds	0	0.0
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	29
Registered Nurses	1	42
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	335	540.2
Primary Care Physicians	90	145.0
Family/General Practice	16	25.2
Internal Medicine (General)	48	77.8
Pediatrics (General)	16	25.2
Obstetrics/Gynecology	10	16.8
Other Specialists	245	395.2
IM Subspecialists	61	98.8
General Surgeons	18	29.4
Surgery Subspecialists	56	90.4
General Psychiatrists	14	23.1
Other	95	153.4
Chiropractors	15	24.2
Dentists	26	42.0
Podiatrists	5	8.1
Veterinarians	35	56.5
Physician Assistants	60	96.9
Nurse Practitioners	79	127.5
Midwives	7	11.3



Health Occupations	Number	Per 100,000
Audiologists	3	4.8
Clinical Lab Technologists	81	130.8
Dental Hygienists	33	53.3
Dietitians/Nutritionists	22	35.5
Licensed Practical Nurses	510	823.4
Mental Health Counselors	9	14.5
Occupational Therapists	28	45.2
Occupational Therapy Assistants	18	29.1
Optometrists	14	22.6
Pharmacists	66	106.6
Physical Therapists	36	58.1
Physical Therapy Assistants	21	33.9
Psychologists	13	21.0
Registered Nurses	926	1,495.0
Respiratory Therapists	23	37.1
Social Workers	95	153.4
Speech Language Pathologists	26	42.0
Veterinary Technicians	27	43.6

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.2

Provider Ratios	Ratio
Registered Nurses per one physician	2.8
Licensed Practical Nurses per one RN	0.6

SCHOHARIE COUNTY

Total Population: 32,766

Percent of Population Below FPL: 11%

Median Household Income: \$62,290

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.5%	14.4%	63.1%	18.0%	30,831	94.1%	Less than High School	2,856	12.8%
Black, non-Hispanic	7.1%	23.0%	60.8%	9.1%	452	1.4%	High School/GED	12,143	54.6%
Hispanic/Latino	8.7%	20.7%	64.0%	6.6%	915	2.8%	Associate	2,682	12.1%
Asian/Pacific Islander	0.6%	24.3%	68.8%	6.3%	246	0.8%	Bachelor's	2,556	11.5%
American Indian/Alaska Native	0.0%	3.6%	90.5%	5.9%	116	0.4%	Master's or Above	1,994	9.0%
Multiple Races/Other	9.8%	24.3%	56.4%	9.5%	206	0.6%			
Total	1,510	5,079	21,004	5,173	32,766	100%	Other	Number	% of Total
Percent Female	49.4%	48.9%	49.7%	54.5%			Unemployment	1,652	9.8%
							Medicaid Eligible	5,555	17.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	297	48.3
Teen Births per 1,000 Females, 15-17	3	4.9
% Low Birth Weight (<2500 grams)	22	7.5%
% Premature Births (<37 Weeks)	33	11.2%
% With Early Prenatal Care	230	81.0%
Infant Mortality (per 1000 Live Births)	2	5.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	261	661.3
Childhood Mortality, Ages 1-4	0.3*	28.2
Childhood Mortality, Ages 5-14	1	18.6
Chronic Lower Respiratory Disease Mortality	20	62.4
Diseases of the Heart Mortality	70	219.4
Diabetes Mortality	10	30.1
Unintentional - Motor Vehicle Mortality	2	6.2
Unintentional - Non Motor Vehicle Mortality	5	16.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,439	17.3%
% Adults with Usual Source of Care	22,067	86.0%
% Adults with Hypertension	7,929	30.9%
% Adults with Diabetes	2,155	8.4%
% Adults with Asthma	2,104	8.2%
% Adults Smoking	6,133	23.9%
% Adults Obese	7,672	29.9%
% Adults with Poor Physical Health	2,797	10.9%
% Adults with Poor Mental Health	2,592	10.1%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	70	219.4
All Cancer Cases	192	603.6
Lung and Bronchus Cancer Cases	34	107.1
Female Breast Cancer Cases	19	119.4
Prostate Cancer Cases	26	162.0

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	3,287	1,025.2
Total Patient Days	0	0.0
Total Preventable Hospitalizations	398	155.0
Total ED Visits	13,334	4,158.7
Chronic Lower Respiratory Disease Hospitalizations	134	41.8
Heart Disease Hospitalizations	377	117.6
Diabetes Hospitalizations	697	217.4
Asthma Hospitalizations, All Ages	24	7.6
Asthma Hospitalizations, Ages 0-4	4	26.9
Asthma Hospitalizations, Ages 65 Plus	18	18.4
Asthma ED Visits, Ages 0-17	21	33.3
Fall Related Hospitalizations, Ages Under 10	1	4.3
Fall Related Hospitalizations, Ages 65 Plus	89	178.1
Fall ED Visits, Ages 1-4	82	707.9

SCHOHARIE COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 47th Primary Care Physicians 42nd
 Nursing Home Beds 57th Dentists 39th

HPSAs	Population	% of Total Population
Primary Care	30,331	94.6%
Dental	0	0.0%
Mental Health	30,509	95.2%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	40	124.8
Nursing Home Beds	0	0.0
Adult Home Beds	36	112.3
Assisted Living Beds	36	112.3

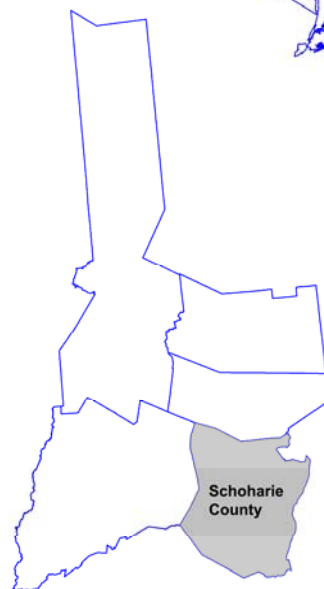
Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	2	43
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	31	97.5
Primary Care Physicians	18	56.9
Family/General Practice	10	32.5
Internal Medicine (General)	7	20.3
Pediatrics (General)	0	0.0
Obstetrics/Gynecology	1	4.1
Other Specialists	13	40.6
IM Subspecialists	1	4.1
General Surgeons	0	0.0
Surgery Subspecialists	1	4.1
General Psychiatrists	4	12.2
Other	7	20.3
Chiropractors	6	18.7
Dentists	6	18.7
Podiatrists	0	0.0
Veterinarians	11	34.3
Physician Assistants	8	25.0
Nurse Practitioners	16	49.9
Midwives	1	3.1



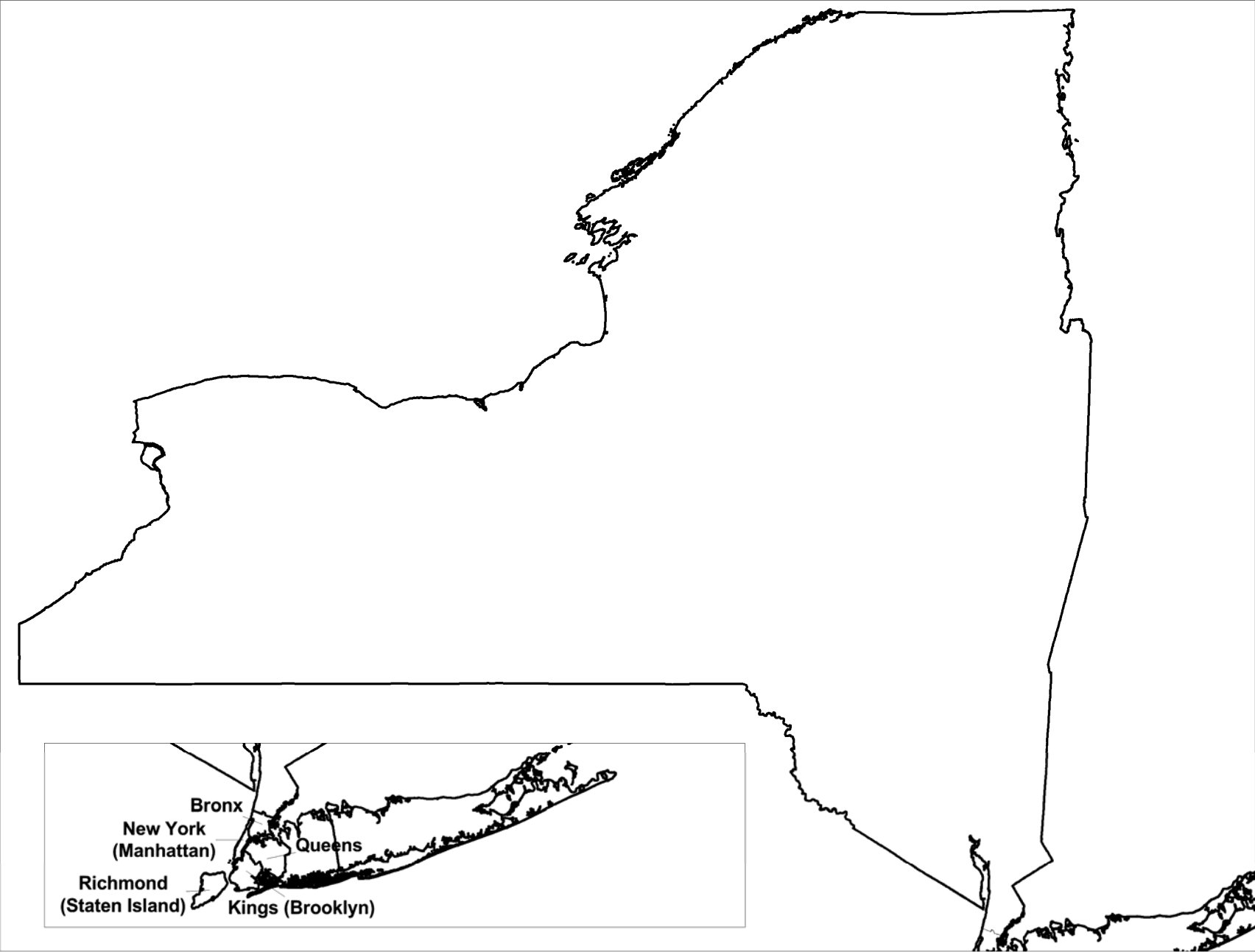
Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	14	43.7
Dental Hygienists	19	59.3
Dietitians/Nutritionists	4	12.5
Licensed Practical Nurses	179	558.3
Mental Health Counselors	5	15.6
Occupational Therapists	5	15.6
Occupational Therapy Assistants	9	28.1
Optometrists	3	9.4
Pharmacists	9	28.1
Physical Therapists	10	31.2
Physical Therapy Assistants	12	37.4
Psychologists	3	9.4
Registered Nurses	312	973.1
Respiratory Therapists	4	12.5
Social Workers	46	143.5
Speech Language Pathologists	8	25.0
Veterinary Technicians	23	71.7



Provider Ratios	Ratio
Physician Assistant per one physician	0.3
Nurse Practitioners per one physician	0.5

Provider Ratios	Ratio
Registered Nurses per one physician	10.0
Licensed Practical Nurses per one RN	0.6

New York City Counties



The New York City Region At A Glance

- ✓ More active primary care physicians practiced in the New York City Region (134 per 100,000 population) than statewide (120 per 100,000 population) or downstate New York (132 per 100,000 population). Conversely, there were fewer nurse practitioners and midwives and physician assistants per 100,000 population in New York City than statewide or downstate.
- ✓ New York City had more preventable hospitalizations per 10,000 population (176) than statewide (164) or downstate New York (169). Additionally, New York City had a higher rate of ED visits with 4,188 per 10,000 population, compared to statewide (3,814) or downstate (3,889).
- ✓ A substantially higher percentage of adults, age 18-64, were without health insurance in New York City (18%) than statewide (11%) or downstate New York (12%). Additionally, fewer adults, age 18 and older, had a usual source of health care in New York City than statewide or downstate.
- ✓ There were more births per 1,000 females, age 15-44, in New York City (64) than statewide (61) or downstate New York (63). Additionally, the rate of births for teens, age 15-17, was higher in New York City (15 per 1,000 females, age 15-17) than statewide or downstate (both 12 per 1,000 females, age 15-17). The rate of live births with low birth weights (less than 2,500 grams) was also higher in New York City than statewide, but comparable to downstate.
- ✓ The percentage of adults, age 18 and older, with diabetes was higher in New York City than statewide or downstate New York. Additionally, New York City had a higher rate of diabetes hospitalizations per 10,000 population (275) than statewide (249) or downstate (259). Diabetes mortality per 100,000 population was also higher in New York than statewide or downstate.
- ✓ Total hospitalizations for asthma were higher in New York City (31 per 10,000 population) than statewide (20) or downstate New York (26). Asthma hospitalizations for children age 0-4 and adults age 65 and older were also higher in New York City than statewide or downstate. Additionally, the rate of ED visits for asthma for children, age 0-17, per 10,000 children, was higher in New York City (232) than statewide (142) or downstate (183).

Unemployment/Education	New York City	Statewide	Upstate	Downstate
Unemployment Rate	9.5%	8.1%	7.4%	8.5%
% with High School Diploma/Equivalent	39.5%	43.9%	49.5%	40.5%
% with Associate Degree	6.1%	8.2%	10.9%	6.6%
% with Bachelor's Degree or Higher	33.7%	32.5%	28.0%	35.2%

Nativity Rates	New York City	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	63.9	60.7	56.8	63.0
Teen Births per 1,000 Females, 15-17	15.2	12.1	11.9	12.2
Low Birth Weight (<2,500 grams)	8.7%	8.2%	7.5%	8.5%

Health Status/Health Behaviors (%)	New York City	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	18.0%	11.2%	10.6%	12.0%
Adults with Diabetes	9.6%	9.1%	9.5%	8.6%
Adults with Asthma	9.3%	10.8%	10.8%	8.5%
Adults that Smoke	14.5%	17.9%	21.1%	13.7%
Adults Obese	21.3%	24.1%	27.1%	20.2%

Hospitalizations/ED Visits per 10,000 Pop	New York City	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	176.2	163.8	155.0	169.2
Total ED Visits	4,188.4	3,813.6	3,689.2	3,889.0
Diabetes Hospitalizations, All Diagnosis	275.2	248.7	232.1	258.7
Asthma Hospitalizations, All Ages	31.0	20.3	11.3	25.8

Health Occupations per 100,000 Pop	New York City	Statewide	Upstate	Downstate
Primary Care Physicians	134	120	100	132
Dentists	74	78	62	87
Registered Nurses	717	1,093	1,372	924
Licensed Practitioner Nurses	176	332	528	213
Social Workers	231	234	190	261

Employment per 100,000 Pop	New York City	Statewide	Upstate	Downstate
All Health Care Sectors	6,423	6,537	6,746	6,437
Home Health Care	1,195	724	387	925
Hospitals	2,798	2,766	2,746	2,796
Nursing Homes	888	1,205	1,659	928
Offices and Clinics	1,543	1,843	1,954	1,787

NEW YORK CITY

Total Population: 8,128,980

Percent of Population Below FPL: 19%

Median Household Income: \$80,528

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.4%	10.7%	66.6%	17.3%	2,724,300	33.5%	Less than High School	1,142,283	20.7%
Black, non-Hispanic	6.2%	18.0%	64.6%	11.3%	1,873,853	23.1%	High School/GED	2,174,158	39.5%
Hispanic/Latino	7.9%	19.3%	64.6%	8.3%	2,310,163	28.4%	Associate	334,602	6.1%
Asian/Pacific Islander	5.5%	13.6%	71.4%	9.4%	1,027,392	12.6%	Bachelor's	1,096,625	19.9%
American Indian/Alaska Native	7.0%	19.1%	65.4%	8.6%	15,133	0.2%	Master's or Above	758,212	13.8%
Multiple Races/Other	10.8%	19.6%	62.7%	6.9%	178,139	2.2%			
Total	521,478	1,253,845	5,369,016	984,641	8,128,980	100%			
Percent Female	48.9%	49.1%	52.2%	60.3%					

Other	Number	% of Total
Unemployment	393,224	9.5%
Medicaid Eligible	3,074,232	15.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	121,168	63.9
Teen Births per 1,000 Females, 15-17	2,335	15.2
% Low Birth Weight (<2500 grams)	10,573	8.7%
% Premature Births (<37 Weeks)	15,087	12.7%
% With Early Prenatal Care	80,561	70.4%
Infant Mortality (per 1000 Live Births)	584	4.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	51,767	602.5
Childhood Mortality, Ages 1-4	78	17.6
Childhood Mortality, Ages 5-14	112	11.3
Chronic Lower Respiratory Disease Mortality	1,627	19.6
Diseases of the Heart Mortality	19,482	234.4
Diabetes Mortality	1,644	19.8
Unintentional - Motor Vehicle Mortality	294	3.5
Unintentional - Non Motor Vehicle Mortality	1,164	14.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	244,686	18.0%
% Adults with Usual Source of Care	1,045,351	76.9%
% Adults with Hypertension	324,888	23.9%
% Adults with Diabetes	130,499	9.6%
% Adults with Asthma	126,421	9.3%
% Adults Smoking	197,108	14.5%
% Adults Obese	289,545	21.3%
% Adults with Poor Physical Health	135,936	10.0%
% Adults with Poor Mental Health	125,061	9.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	1,147,507	1,380.8
Total Patient Days	5,919,463	7,123.1
Total Preventable Hospitalizations	113,733	176.2
Total ED Visits	3,480,700	4,188.4
Chronic Lower Respiratory Disease Hospitalizations	37,142	44.7
Heart Disease Hospitalizations	101,451	122.1
Diabetes Hospitalizations	228,671	275.2
Asthma Hospitalizations, All Ages	25,777	31.0
Asthma Hospitalizations, Ages 0-4	4,719	84.6
Asthma Hospitalizations, Ages 65 Plus	5,195	54.0
Asthma ED Visits, Ages 0-17	42,997	231.5
Fall Related Hospitalizations, Ages Under 10	1,257	11.8
Fall Related Hospitalizations, Ages 65 Plus	18,354	180.6
Fall ED Visits, Ages 1-4	20,168	437.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	12,321	147.6
All Cancer Cases	37,721	451.8
Lung and Bronchus Cancer Cases	4,257	51.0
Female Breast Cancer Cases	5,403	123.8
Prostate Cancer Cases	5,811	145.8

NEW YORK CITY	Hospital Beds per 100,000:	305	Adult Home Beds per 100,000:	86
	Nursing Home Beds per 100,000:	537	Assisted Living Beds per 100,000:	30

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	672	4,078
Physician Assistants	4	217
Nurse Practitioners	21	183
Pharmacists	2	421

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	4	166
Licensed Practical Nurses	7	267
Registered Nurses	32	3,038
Social Workers	9	2,279

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	405	52	35.2%	14.0%
Primary Care Physicians	134	52	43.2%	20.4%
Family/General Practice	20	53	41.3%	25.6%
Internal Medicine (General)	69	52	34.7%	17.6%
Pediatrics (General)	30	52	60.9%	21.1%
Obstetrics/Gynecology	16	49	49.4%	24.6%
Other Specialists	271	52	31.2%	10.8%
IM Subspecialists	58	51	28.4%	8.7%
General Surgeons	9	55	11.7%	17.6%
Surgery Subspecialists	42	53	14.3%	8.2%
General Psychiatrists	49	56	37.6%	13.7%
Other	114	51	37.6%	11.0%
Chiropractors	15	47	24.7%	30.6%
Dentists	74	44	40.3%	38.5%
Podiatrists	11	43	23.8%	33.8%
Veterinarians	10	40	62.7%	30.5%
Physician Assistants	36	38	73.4%	54.8%
Nurse Practitioners/ Midwives	47	42	85.3%	43.4%

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
Audiologists	3	41	93.0%	18.9%
Clinical Lab Technologists	53	42	62.1%	67.2%
Dental Hygienists	21	39	93.2%	39.1%
Dietitians/Nutritionists	18	45	80.1%	65.5%
Licensed Practical Nurses	176	45	91.3%	87.0%
Mental Health Counselors	15	39	64.7%	71.3%
Occupational Therapists	35	39	88.7%	47.8%
Occupational Therapy Assistants	12	41	90.5%	90.7%
Optometrists	10	41	44.0%	40.9%
Pharmacists	69	39	60.6%	58.5%
Physical Therapists	58	38	57.2%	53.7%
Physical Therapy Assistants	13	40	70.5%	66.6%
Psychologists	55	51	73.6%	24.2%
Registered Nurses	717	46	90.2%	69.7%
Respiratory Therapists	17	47	47.1%	79.0%
Social Workers	231	42	77.5%	72.0%
Speech Language Pathologists	48	38	94.2%	24.8%
Veterinary Technicians	6	30	84.0%	42.3%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	49,203	40	46.4%	62.4%
All Health Care Sectors	6,423	44	75.6%	73.4%
Home Health Care	1,195	46	93.9%	88.3%
Hospitals	2,798	43	68.2%	73.0%
Nursing Homes	888	45	76.3%	84.2%
Offices and Clinics	1,543	42	74.6%	56.4%

BRONX COUNTY

Total Population: 1,374,593

Percent of Population Below FPL: 29%

Median Household Income: \$48,609

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.8%	9.8%	60.2%	25.2%	154,240	11.2%	Less than High School	261,158	30.8%
Black, non-Hispanic	7.0%	19.1%	63.8%	10.1%	417,472	30.4%	High School/GED	378,294	44.6%
Hispanic/Latino	8.5%	21.6%	62.2%	7.7%	729,048	53.0%	Associate	56,374	6.7%
Asian/Pacific Islander	5.9%	15.9%	69.2%	9.0%	47,655	3.5%	Bachelor's	96,107	11.3%
American Indian/Alaska Native	4.3%	33.7%	57.2%	4.8%	2,981	0.2%	Master's or Above	55,481	6.5%
Multiple Races/Other	9.9%	21.9%	61.1%	7.1%	23,197	1.7%	Other		
Total	103,905	266,688	860,089	143,911	1,374,593	100%	Unemployment	81,000	13.0%
Percent Female	49.0%	49.0%	53.3%	62.2%			Medicaid Eligible	Reported by Region	

Nativity	Number	Rate/Percent
Births per 1,000 Population	22,799	71.2
Teen Births 15-17 per 1,000 Population	795	23.7
% Low Birth Weight (<2500 grams)	2,253	9.9%
% Premature Births (<37 Weeks)	3,023	13.5%
% With Early Prenatal Care	12,830	60.2%
Infant Mortality (per 1000 Live Births)	139	6.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	8,970	708.6
Childhood Mortality, Ages 1-4	16	19.0
Childhood Mortality, Ages 5-14	21	10.4
Chronic Lower Respiratory Disease Mortality	322	23.1
Diseases of the Heart Mortality	2,917	209.6
Diabetes Mortality	354	25.5
Unintentional - Motor Vehicle Mortality	48	3.5
Unintentional - Non Motor Vehicle Mortality	214	15.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance		
% Adults with Usual Source of Care	For the 5	NYC counties,
% Adults with Hypertension		
% Adults with Diabetes	Data is reported	
% Adults with Asthma		
% Adults Smoking	by Region	only.
% Adults Obese		
% Adults with Poor Physical Health		
% Adults with Poor Mental Health		

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	234,916	1,688.3
Total Patient Days	1,014,509	7,291.1
Total Preventable Hospitalizations	27,519	272.6
Total ED Visits	882,963	6,345.7
Chronic Lower Respiratory Disease Hospitalizations	11,022	79.2
Heart Disease Hospitalizations	17,292	124.3
Diabetes Hospitalizations	51,098	367.2
Asthma Hospitalizations, All Ages	8,767	63.0
Asthma Hospitalizations, Ages 0-4	1,777	164.1
Asthma Hospitalizations, Ages 65 Plus	3	5.3
Asthma ED Visits, Ages 0-17	13,843	362.5
Fall Related Hospitalizations, Ages Under 10	242	11.5
Fall Related Hospitalizations, Ages 65 Plus	2,838	192.8
Fall ED Visits, Ages 1-4	4,810	536.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,032	146.1
All Cancer Cases	5,667	407.6
Lung and Bronchus Cancer Cases	662	47.6
Female Breast Cancer Cases	782	106.0
Prostate Cancer Cases	938	143.7

BRONX COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 23rd Primary Care Physicians 8th
Nursing Home Beds 6th Dentists 34th

HPSAs	Population	% of Total Population
Primary Care	454,436	32.7%
Dental	394,859	28.4%
Mental Health	453,234	32.6%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	105	792
Physician Assistants	0	0
Nurse Practitioners	3	30
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	4,143	297.8
Primary Care Physicians	1,608	115.6
Family/General Practice	264	19.0
Internal Medicine (General)	750	53.9
Pediatrics (General)	426	30.6
Obstetrics/Gynecology	168	12.1
Other Specialists	2,535	182.2
IM Subspecialists	579	41.6
General Surgeons	92	6.6
Surgery Subspecialists	289	20.8
General Psychiatrists	391	28.1
Other	1,184	85.1
Chiropractors	96	6.9
Dentists	348	25.0
Podiatrists	79	5.7
Veterinarians	42	3.0
Physician Assistants	244	17.5
Nurse Practitioners	337	24.2
Midwives	24	1.7

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.1

Number of Beds	Number	Per 100,000 Population
Hospital Beds	3,898	280.1
Nursing Home Beds	11,740	843.7
Adult Home Beds	733	52.7
Assisted Living Beds	212	15.2

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	48
Licensed Practical Nurses	3	52
Registered Nurses	5	343
Social Workers	2	606

Health Occupations	Number	Per 100,000
Audiologists	18	1.3
Clinical Lab Technologists	553	39.7
Dental Hygienists	184	13.2
Dietitians/Nutritionists	151	10.9
Licensed Practical Nurses	3,067	220.4
Mental Health Counselors	116	8.3
Occupational Therapists	191	13.7
Occupational Therapy Assistants	135	9.7
Optometrists	55	4.0
Pharmacists	290	20.8
Physical Therapists	325	23.4
Physical Therapy Assistants	104	7.5
Psychologists	197	14.2
Registered Nurses	8,028	577.0
Respiratory Therapists	191	13.7
Social Workers	1,883	135.3
Speech Language Pathologists	276	19.8
Veterinary Technicians	58	4.2

Provider Ratios	Ratio
Registered Nurses per one physician	1.9
Licensed Practical Nurses per one RN	0.4



KINGS COUNTY

Total Population: 2,486,119

Percent of Population Below FPL: 22%

Median Household Income: \$64,845

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	7.3%	14.0%	63.4%	15.3%	886,855	35.7%	Less than High School	359,662	22.0%
Black, non-Hispanic	6.2%	18.3%	64.7%	10.9%	807,108	32.5%	High School/GED	693,734	42.5%
Hispanic/Latino	8.2%	19.6%	64.2%	7.9%	492,496	19.8%	Associate	101,387	6.2%
Asian/Pacific Islander	6.5%	16.1%	69.0%	8.4%	258,086	10.4%	Bachelor's	295,497	18.1%
American Indian/Alaska Native	10.8%	11.1%	68.0%	10.1%	3,927	0.2%	Master's or Above	180,922	11.1%
Multiple Races/Other	12.1%	19.3%	62.2%	6.3%	37,647	1.5%			
Total	176,764	418,557	1,604,144	286,654	2,486,119	100%			
Percent Female	49.0%	49.2%	52.9%	60.7%					

Other	Number	% of Total
Unemployment	114,085	9.4%
Medicaid Eligible	Reported by	Region

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	41,841	72.7
Teen Births per 1,000 Females, 15-17	711	13.9
% Low Birth Weight (<2500 grams)	3,554	8.5%
% Premature Births (<37 Weeks)	5,156	12.5%
% With Early Prenatal Care	27,805	70.9%
Infant Mortality (per 1000 Live Births)	203	4.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	15,688	614.2
Childhood Mortality, Ages 1-4	27	18.1
Childhood Mortality, Ages 5-14	43	13.1
Chronic Lower Respiratory Disease Mortality	413	16.2
Diseases of the Heart Mortality	6,316	248.4
Diabetes Mortality	542	21.3
Unintentional - Motor Vehicle Mortality	85	3.4
Unintentional - Non Motor Vehicle Mortality	340	13.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance		
% Adults with Usual Source of Care	For the 5	NYC counties,
% Adults with Hypertension		
% Adults with Diabetes	Data is reported	
% Adults with Asthma		
% Adults Smoking	by Region	only.
% Adults Obese		
% Adults with Poor Physical Health		
% Adults with Poor Mental Health		

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	360,231	1,416.7
Total Patient Days	1,384,466	5,444.7
Total Preventable Hospitalizations	35,849	186.8
Total ED Visits	1,021,668	4,017.9
Chronic Lower Respiratory Disease Hospitalizations	11,192	44.0
Heart Disease Hospitalizations	34,210	134.5
Diabetes Hospitalizations	74,870	294.4
Asthma Hospitalizations, All Ages	7,838	30.8
Asthma Hospitalizations, Ages 0-4	1,389	73.6
Asthma Hospitalizations, Ages 65 Plus	1,460	99.2
Asthma ED Visits, Ages 0-17	12,373	198.5
Fall Related Hospitalizations, Ages Under 10	452	12.6
Fall Related Hospitalizations, Ages 65 Plus	4,845	161.1
Fall ED Visits, Ages 1-4	6,661	427.7

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	3,546	139.0
All Cancer Cases	11,005	431.2
Lung and Bronchus Cancer Cases	1,187	46.5
Female Breast Cancer Cases	1,497	111.3
Prostate Cancer Cases	1,707	141.5

KINGS COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 29th Primary Care Physicians 7th
Nursing Home Beds 52nd Dentists 16th

HPSAs	Population	% of Total Population
Primary Care	880,183	34.6%
Dental	216,940	8.5%
Mental Health	332,903	13.1%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	120	879
Physician Assistants	0	0
Nurse Practitioners	3	25
Pharmacists	1	175

Health Occupations	Number	Per 100,000
All Physicians	6,867	270.0
Primary Care Physicians	2,976	117.1
Family/General Practice	497	19.6
Internal Medicine (General)	1,452	57.1
Pediatrics (General)	712	28.0
Obstetrics/Gynecology	315	12.4
Other Specialists	3,890	153.0
IM Subspecialists	853	33.5
General Surgeons	171	6.7
Surgery Subspecialists	559	22.0
General Psychiatrists	536	21.1
Other	1,772	69.7
Chiropractors	251	9.9
Dentists	1,314	51.7
Podiatrists	269	10.6
Veterinarians	161	6.3
Physician Assistants	848	33.3
Nurse Practitioners	895	35.2
Midwives	151	5.9

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.1

Number of Beds	Number	Per 100,000 Population
Hospital Beds	6,363	250.2
Nursing Home Beds	10,532	414.2
Adult Home Beds	2,330	91.6
Assisted Living Beds	326	12.8

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	49
Licensed Practical Nurses	1	39
Registered Nurses	11	923
Social Workers	1	63

Health Occupations	Number	Per 100,000
Audiologists	76	3.0
Clinical Lab Technologists	1,164	45.8
Dental Hygienists	520	20.4
Dietitians/Nutritionists	359	14.1
Licensed Practical Nurses	4,813	189.3
Mental Health Counselors	308	12.1
Occupational Therapists	889	35.0
Occupational Therapy Assistants	258	10.1
Optometrists	202	7.9
Pharmacists	1,655	65.1
Physical Therapists	1,074	42.2
Physical Therapy Assistants	301	11.8
Psychologists	731	28.7
Registered Nurses	16,507	649.2
Respiratory Therapists	536	21.1
Social Workers	4,899	192.7
Speech Language Pathologists	1,296	51.0
Veterinary Technicians	111	4.4

Provider Ratios	Ratio
Registered Nurses per one physician	2.4
Licensed Practical Nurses per one RN	0.3



NEW YORK COUNTY

Total Population: 1,588,257

Percent of Population Below FPL: 18%

Median Household Income: \$127,411

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.2%	6.0%	75.2%	14.5%	758,922	47.8%	Less than High School	175,539	15.0%
Black, non-Hispanic	5.0%	14.3%	66.2%	14.5%	208,269	13.1%	High School/GED	277,366	23.6%
Hispanic/Latino	6.2%	16.3%	65.7%	11.8%	407,066	25.6%	Associate	43,369	3.7%
Asian/Pacific Islander	3.4%	7.0%	78.1%	11.5%	175,483	11.0%	Bachelor's	351,662	30.0%
American Indian/Alaska Native	3.8%	7.9%	76.3%	12.0%	1,786	0.1%	Master's or Above	325,176	27.7%
Multiple Races/Other	15.3%	18.4%	60.5%	5.9%	36,731	2.3%	Other		
Total	78,866	160,540	1,137,609	211,242	1,588,257	100%	Unemployment	77,297	8.4%
Percent Female	48.9%	49.5%	52.5%	59.7%			Medicaid Eligible	Reported by	Region

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	20,068	48.7
Teen Births per 1,000 Females, 15-17	274	14.7
% Low Birth Weight (<2500 grams)	1,758	8.8%
% Premature Births (<37 Weeks)	2,528	13.0%
% With Early Prenatal Care	14,624	78.1%
Infant Mortality (per 1000 Live Births)	83	4.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	9,871	562.4
Childhood Mortality, Ages 1-4	9	13.4
Childhood Mortality, Ages 5-14	13	10.0
Chronic Lower Respiratory Disease Mortality	340	21.0
Diseases of the Heart Mortality	3,050	188.6
Diabetes Mortality	284	17.6
Unintentional - Motor Vehicle Mortality	45	2.8
Unintentional - Non Motor Vehicle Mortality	224	13.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance		
% Adults with Usual Source of Care	For the 5	NYC counties,
% Adults with Hypertension		
% Adults with Diabetes	Data is reported	
% Adults with Asthma		
% Adults Smoking	by Region	only.
% Adults Obese		
% Adults with Poor Physical Health		
% Adults with Poor Mental Health		

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	205,117	1,268.8
Total Patient Days	2,259,702	13,978.3
Total Preventable Hospitalizations	19,556	143.9
Total ED Visits	614,324	3,800.2
Chronic Lower Respiratory Disease Hospitalizations	5,680	35.1
Heart Disease Hospitalizations	16,588	102.6
Diabetes Hospitalizations	35,806	221.5
Asthma Hospitalizations, All Ages	3,886	24.0
Asthma Hospitalizations, Ages 0-4	515	57.4
Asthma Hospitalizations, Ages 65 Plus	1,723	57.3
Asthma ED Visits, Ages 0-17	7,377	286.8
Fall Related Hospitalizations, Ages Under 10	177	11.0
Fall Related Hospitalizations, Ages 65 Plus	4,149	196.9
Fall ED Visits, Ages 1-4	2,912	394.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,671	164.0
All Cancer Cases	8,117	498.4
Lung and Bronchus Cancer Cases	892	54.8
Female Breast Cancer Cases	1,287	150.8
Prostate Cancer Cases	1,190	153.5

NEW YORK COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 2nd Primary Care Physicians 1st
 Nursing Home Beds 53rd Dentists 1st

HPSAs	Population	% of Total Population
Primary Care	225,083	13.9%
Dental	225,926	14.0%
Mental Health	298,091	18.4%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	393	1,960
Physician Assistants	3	189
Nurse Practitioners	12	120
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	16,546	1,023.5
Primary Care Physicians	3,858	238.6
Family/General Practice	464	28.7
Internal Medicine (General)	2,135	132.1
Pediatrics (General)	703	43.5
Obstetrics/Gynecology	556	34.4
Other Specialists	12,688	784.9
IM Subspecialists	2,673	165.4
General Surgeons	297	18.4
Surgery Subspecialists	2,116	130.9
General Psychiatrists	2,542	157.2
Other	5,061	313.1
Chiropractors	461	28.5
Dentists	2,542	157.2
Podiatrists	258	16.0
Veterinarians	403	24.9
Physician Assistants	584	36.1
Nurse Practitioners	1,177	72.8
Midwives	125	7.7

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.1

Number of Beds	Number	Per 100,000 Population
Hospital Beds	9,975	617.0
Nursing Home Beds	6,669	412.5
Adult Home Beds	506	31.3
Assisted Living Beds	417	25.8

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	2	69
Licensed Practical Nurses	1	0
Registered Nurses	8	1,114
Social Workers	6	1,610

Health Occupations	Number	Per 100,000
Audiologists	96	5.9
Clinical Lab Technologists	540	33.4
Dental Hygienists	267	16.5
Dietitians/Nutritionists	465	28.8
Licensed Practical Nurses	960	59.4
Mental Health Counselors	457	28.3
Occupational Therapists	692	42.8
Occupational Therapy Assistants	74	4.6
Optometrists	293	18.1
Pharmacists	682	42.2
Physical Therapists	1,156	71.5
Physical Therapy Assistants	93	5.8
Psychologists	3,092	191.3
Registered Nurses	9,400	581.5
Respiratory Therapists	115	7.1
Social Workers	8,078	499.7
Speech Language Pathologists	929	57.5
Veterinary Technicians	109	6.7

Provider Ratios	Ratio
Registered Nurses per one physician	0.6
Licensed Practical Nurses per one RN	0.1



QUEENS COUNTY

Total Population: 2,213,977

Percent of Population Below FPL: 14%

Median Household Income: \$72,324

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.6%	10.0%	63.1%	22.3%	622,684	28.1%	Less than High School	306,357	19.9%
Black, non-Hispanic	5.8%	17.6%	64.4%	12.2%	396,702	17.9%	High School/GED	664,053	43.1%
Hispanic/Latino	7.7%	17.7%	67.3%	7.3%	603,315	27.3%	Associate	110,933	7.2%
Asian/Pacific Islander	5.7%	14.2%	70.9%	9.2%	510,668	23.1%	Bachelor's	298,854	19.4%
American Indian/Alaska Native	7.2%	22.1%	62.2%	8.6%	5,951	0.3%	Master's or Above	160,410	10.4%
Multiple Races/Other	8.1%	19.3%	65.0%	7.7%	74,657	3.4%			
Total	133,598	327,345	1,468,727	284,307	2,213,977	100%			
Percent Female	48.8%	48.9%	50.9%	59.8%					

Other	Number	% of Total
Unemployment	105,676	9.0%
Medicaid Eligible	Reported by	Region

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	30,765	62.8
Teen Births per 1,000 Females, 15-17	450	11.2
% Low Birth Weight (<2500 grams)	2,531	8.2%
% Premature Births (<37 Weeks)	3,697	12.1%
% With Early Prenatal Care	20,768	70.0%
Infant Mortality (per 1000 Live Births)	132	4.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	13,845	549.9
Childhood Mortality, Ages 1-4	20	18.0
Childhood Mortality, Ages 5-14	29	11.3
Chronic Lower Respiratory Disease Mortality	428	18.8
Diseases of the Heart Mortality	5,688	249.8
Diabetes Mortality	367	16.1
Unintentional - Motor Vehicle Mortality	93	4.1
Unintentional - Non Motor Vehicle Mortality	291	12.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance		
% Adults with Usual Source of Care	For the 5 NYC counties,	
% Adults with Hypertension		
% Adults with Diabetes	Data is reported	
% Adults with Asthma		
% Adults Smoking	by Region only.	
% Adults Obese		
% Adults with Poor Physical Health		
% Adults with Poor Mental Health		

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	281,225	1,235.2
Total Patient Days	1,028,171	4,515.8
Total Preventable Hospitalizations	25,195	140.4
Total ED Visits	782,960	3,438.8
Chronic Lower Respiratory Disease Hospitalizations	7,346	32.3
Heart Disease Hospitalizations	27,458	120.6
Diabetes Hospitalizations	54,824	240.8
Asthma Hospitalizations, All Ages	4,348	19.1
Asthma Hospitalizations, Ages 0-4	930	65.4
Asthma Hospitalizations, Ages 65 Plus	997	47.3
Asthma ED Visits, Ages 0-17	8,180	169.5
Fall Related Hospitalizations, Ages Under 10	311	11.3
Fall Related Hospitalizations, Ages 65 Plus	5,337	179.3
Fall ED Visits, Ages 1-4	4,748	400.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	3,269	142.7
All Cancer Cases	10,298	449.5
Lung and Bronchus Cancer Cases	1,176	51.3
Female Breast Cancer Cases	1,471	125.0
Prostate Cancer Cases	1,604	144.1

QUEENS COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds **39th** Primary Care Physicians **17th**
 Nursing Home Beds **43rd** Dentists **10th**

HPSAs	Population	% of Total Population
Primary Care	250,504	11.0%
Dental	0	0.0%
Mental Health	36,301	1.6%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	37	341
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	1	246

Health Occupations	Number	Per 100,000
All Physicians	4,812	211.4
Primary Care Physicians	2,241	98.4
Family/General Practice	383	16.8
Internal Medicine (General)	1,107	48.6
Pediatrics (General)	522	22.9
Obstetrics/Gynecology	229	10.1
Other Specialists	2,572	112.9
IM Subspecialists	517	22.7
General Surgeons	132	5.8
Surgery Subspecialists	367	16.1
General Psychiatrists	460	20.2
Other	1,096	48.2
Chiropractors	282	12.4
Dentists	1,555	68.3
Podiatrists	233	10.2
Veterinarians	139	6.1
Physician Assistants	993	43.6
Nurse Practitioners	824	36.2
Midwives	49	2.2

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.2

Number of Beds	Number	Per 100,000 Population
Hospital Beds	3,833	168.3
Nursing Home Beds	12,566	551.9
Adult Home Beds	2,855	125.4
Assisted Living Beds	1,084	47.6

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	2	176
Registered Nurses	4	385
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	71	3.1
Clinical Lab Technologists	1,742	76.5
Dental Hygienists	524	23.0
Dietitians/Nutritionists	422	18.5
Licensed Practical Nurses	4,675	205.3
Mental Health Counselors	328	14.4
Occupational Therapists	935	41.1
Occupational Therapy Assistants	491	21.6
Optometrists	258	11.3
Pharmacists	2,485	109.1
Physical Therapists	1,736	76.2
Physical Therapy Assistants	549	24.1
Psychologists	475	20.9
Registered Nurses	19,057	837.0
Respiratory Therapists	448	19.7
Social Workers	3,439	151.0
Speech Language Pathologists	1,090	47.9
Veterinary Technicians	185	8.1

Provider Ratios	Ratio
Registered Nurses per one physician	4.0
Licensed Practical Nurses per one RN	0.2



RICHMOND COUNTY

Total Population: 466,034

Percent of Population Below FPL: 11%

Median Household Income: \$88,221

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	4.9%	15.0%	64.5%	15.7%	301,599	64.7%
Black, non-Hispanic	7.4%	22.5%	63.1%	7.0%	44,302	9.5%
Hispanic/Latino	9.5%	23.2%	62.2%	5.1%	78,238	16.8%
Asian/Pacific Islander	5.8%	17.4%	66.7%	10.1%	35,500	7.6%
American Indian/Alaska Native	0.0%	7.9%	89.2%	2.9%	488	0.1%
Multiple Races/Other	13.3%	25.8%	55.9%	5.0%	5,907	1.3%
Total	28,345	80,715	298,447	58,527	466,034	100%
Percent Female	49.0%	48.6%	51.3%	58.5%		

Education Level	Number	% of Total
Less than High School	39,567	12.6%
High School/GED	160,711	51.3%
Associate	22,539	7.2%
Bachelor's	54,505	17.4%
Master's or Above	36,223	11.6%

Other	Number	% of Total
Unemployment	15,166	6.8%
Medicaid Eligible	Reported by	Region

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	5,695	57.5
Teen Births per 1,000 Females, 15-17	104	10.2
% Low Birth Weight (<2500 grams)	476	8.4%
% Premature Births (<37 Weeks)	684	12.1%
% With Early Prenatal Care	4,534	81.7%
Infant Mortality (per 1000 Live Births)	26	4.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	3,393	680.8
Childhood Mortality, Ages 1-4	5	20.1
Childhood Mortality, Ages 5-14	5	8.0
Chronic Lower Respiratory Disease Mortality	124	25.8
Diseases of the Heart Mortality	1,511	313.2
Diabetes Mortality	97	20.1
Unintentional - Motor Vehicle Mortality	22	4.6
Unintentional - Non Motor Vehicle Mortality	95	19.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance		
% Adults with Usual Source of Care	For the 5	NYC counties,
% Adults with Hypertension		
% Adults with Diabetes	Data is reported	
% Adults with Asthma		
% Adults Smoking	by Region	only.
% Adults Obese		
% Adults with Poor Physical Health		
% Adults with Poor Mental Health		

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	66,019	1,367.9
Total Patient Days	232,615	4,819.8
Total Preventable Hospitalizations	5,614	151.5
Total ED Visits	178,786	3,704.5
Chronic Lower Respiratory Disease Hospitalizations	1,902	39.4
Heart Disease Hospitalizations	5,904	122.3
Diabetes Hospitalizations	12,073	250.2
Asthma Hospitalizations, All Ages	938	19.4
Asthma Hospitalizations, Ages 0-4	108	37.2
Asthma Hospitalizations, Ages 65 Plus	1,013	34.0
Asthma ED Visits, Ages 0-17	1,223	109.0
Fall Related Hospitalizations, Ages Under 10	75	12.6
Fall Related Hospitalizations, Ages 65 Plus	1,186	197.8
Fall ED Visits, Ages 1-4	1,037	440.7

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	803	164.8
All Cancer Cases	2,633	540.3
Lung and Bronchus Cancer Cases	340	69.8
Female Breast Cancer Cases	367	146.9
Prostate Cancer Cases	370	155.8

RICHMOND COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds **27th** Primary Care Physicians **15th**
 Nursing Home Beds **26th** Dentists **5th**

HPSAs	Population	% of Total Population
Primary Care	102,525	21.2%
Dental	12,519	2.6%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	1,275	264.2
Nursing Home Beds	3,149	652.5
Adult Home Beds	725	150.2
Assisted Living Beds	447	92.6

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	17	106
Physician Assistants	1	28
Nurse Practitioners	3	8
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	4	273
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	1,299	269.2
Primary Care Physicians	494	102.2
Family/General Practice	52	10.8
Internal Medicine (General)	270	55.8
Pediatrics (General)	115	23.7
Obstetrics/Gynecology	57	11.9
Other Specialists	806	167.0
IM Subspecialists	158	32.6
General Surgeons	35	7.3
Surgery Subspecialists	145	29.9
General Psychiatrists	117	24.3
Other	352	72.8
Chiropractors	134	27.8
Dentists	370	76.7
Podiatrists	67	13.9
Veterinarians	59	12.2
Physician Assistants	344	71.3
Nurse Practitioners	308	63.8
Midwives	13	2.7

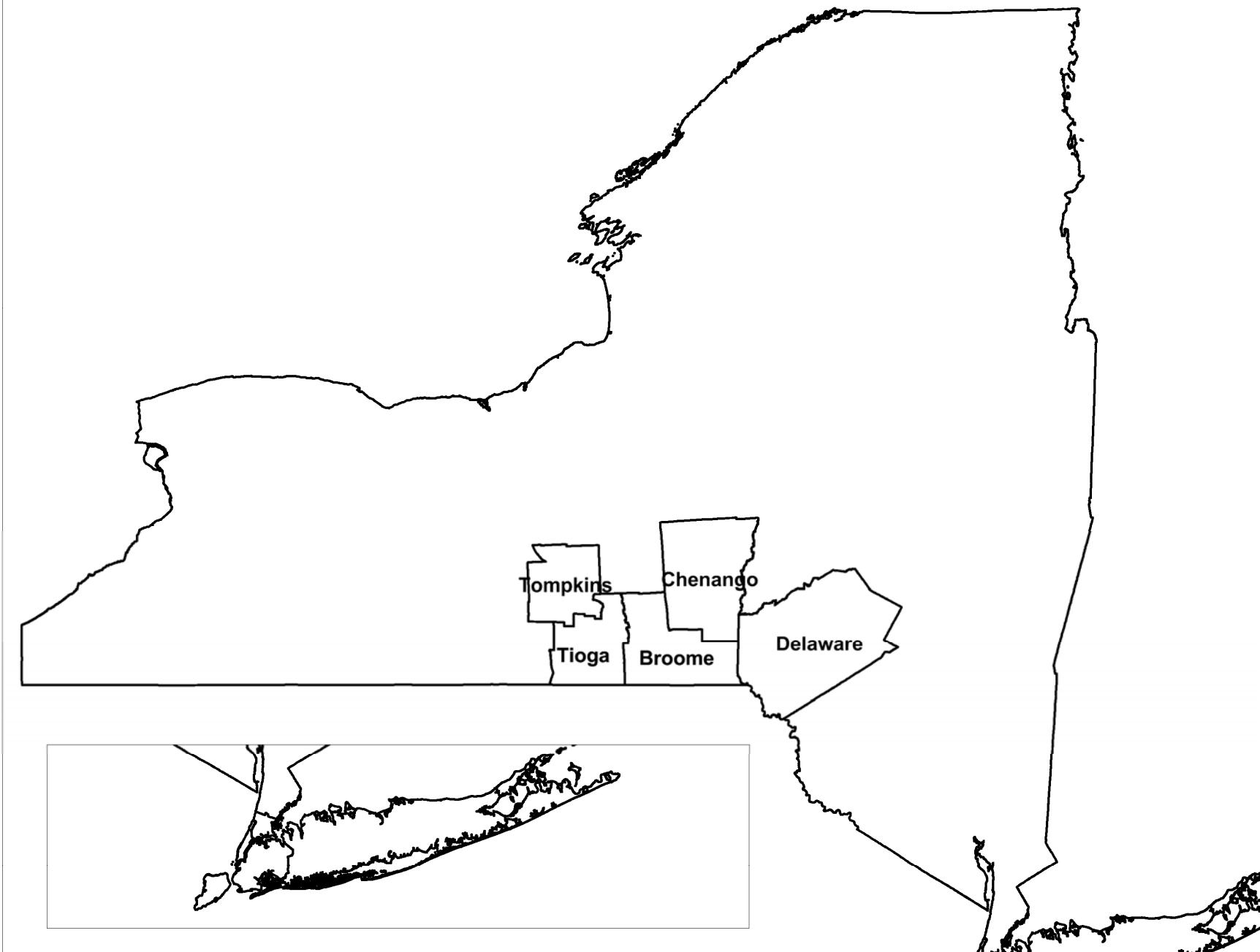


Health Occupations	Number	Per 100,000
Audiologists	15	3.1
Clinical Lab Technologists	407	84.3
Dental Hygienists	280	58.0
Dietitians/Nutritionists	92	19.1
Licensed Practical Nurses	1,073	222.3
Mental Health Counselors	74	15.3
Occupational Therapists	204	42.3
Occupational Therapy Assistants	34	7.0
Optometrists	49	10.2
Pharmacists	590	122.2
Physical Therapists	508	105.3
Physical Therapy Assistants	57	11.8
Psychologists	112	23.2
Registered Nurses	6,567	1,360.7
Respiratory Therapists	112	23.2
Social Workers	876	181.5
Speech Language Pathologists	381	78.9
Veterinary Technicians	39	8.1

Provider Ratios	Ratio
Physician Assistant per one physician	0.3
Nurse Practitioners per one physician	0.2

Provider Ratios	Ratio
Registered Nurses per one physician	5.1
Licensed Practical Nurses per one RN	0.2

Southern Tier Counties



The Southern Tier Region At A Glance

- ✓ Fewer active primary care physicians per 100,000 population practiced in the Southern Tier Region (98) than statewide (120) or upstate New York (100). While there were more nurse practitioners and midwives per 100,000 in the Southern Tier Region than statewide or upstate, there were fewer physician assistants per 100,000 population in the Southern Tier than statewide or upstate.
- ✓ A higher percentage of adults, age 25 and older, had a high school diploma or equivalent in the Southern Tier Region (50%) than statewide (44%), but comparable to upstate New York. Conversely, a lower percentage of adults, age 25 and older, had a bachelor's degree or higher in the Southern Tier Region (28%) than statewide (33%), but again comparable to upstate.
- ✓ The percentage of adults, age 18 and older, who were obese, was slightly higher in the Southern Tier Region (25%) than statewide (24%), but lower than upstate New York (27%). Mortality from diseases of the heart was also higher in the Southern Tier (274 per 100,000 population) than statewide or upstate (both 240 per 100,000 population).
- ✓ Overall cancer deaths and cancer cases per 100,000 population were higher in the Southern Tier Region (216 and 604, respectively) than statewide (180 and 536, respectively) and slightly higher than upstate New York (214 and 603, respectively). The rates of lung and bronchus cancer, female breast cancer, and prostate cancer cases per 100,000 population were all higher in the Southern Tier than statewide, though lower or comparable to upstate rates.
- ✓ The overall mortality rate was higher in the Southern Tier Region (733 per 100,000 population) than statewide (663 per 100,000 population), but slightly lower than upstate New York (742 per 100,000 population).
- ✓ Chronic lower respiratory disease (CLRD) mortality per 100,000 population was higher in the Southern Tier (54) compared to statewide (35) or upstate New York (53). CLRD includes chronic bronchitis, emphysema, chronic obstructed pulmonary disease, and other respiratory diseases and is mainly caused by smoking.
- ✓ The rate of unintentional deaths due to motor vehicle accidents per 100,000 population was higher in the Southern Tier Region (8) than statewide (6), but lower than upstate New York (9). Additionally, unintentional deaths due to causes other than motor vehicle accidents were higher in the Southern Tier (24 per 100,000 population) than statewide (18) or upstate (21).

Unemployment/Education	Southern Tier	Statewide	Upstate	Downstate
Unemployment Rate	7.4%	8.1%	7.4%	8.5%
% with High School Diploma/Equivalent	50.0%	43.9%	49.5%	40.5%
% with Associate Degree	10.9%	8.2%	10.9%	6.6%
% with Bachelor's Degree or Higher	28.2%	32.5%	28.0%	35.2%

Nativity Rates	Southern Tier	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	47.3	60.7	56.8	63.0
Teen Births per 1,000 Females, 15-17	10.4	12.1	11.9	12.2
Low Birth Weight (<2,500 grams)	7.3%	8.2%	7.5%	8.5%

Health Status/Health Behaviors (%)	Southern Tier	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	10.9%	11.2%	10.6%	12.0%
Adults with Diabetes	9.1%	9.1%	9.5%	8.6%
Adults with Asthma	12.1%	10.8%	10.8%	8.5%
Adults that Smoke	19.3%	17.9%	21.1%	13.7%
Adults Obese	24.5%	24.1%	27.1%	20.2%

Hospitalizations/ED Visits per 10,000 Pop	Southern Tier	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	147.1	163.8	155.0	169.2
Total ED Visits	3,529.5	3,813.6	3,689.2	3,889.0
Diabetes Hospitalizations, All Diagnosis	199.9	248.7	232.1	258.7
Asthma Hospitalizations, All Ages	8.2	20.3	11.3	25.8

Health Occupations per 100,000 Pop	Southern Tier	Statewide	Upstate	Downstate
Primary Care Physicians	98	120	100	132
Dentists	50	78	62	87
Registered Nurses	1,164	1,093	1,372	924
Licensed Practitioner Nurses	417	332	528	213
Social Workers	230	234	190	261

Employment per 100,000 Pop	Southern Tier	Statewide	Upstate	Downstate
All Health Care Sectors	5,945	6,537	6,746	6,437
Home Health Care	338	724	387	925
Hospitals	2,281	2,766	2,746	2,796
Nursing Homes	1,700	1,205	1,659	928
Offices and Clinics	1,626	1,843	1,954	1,787

SOUTHERN TIER

Total Population: 451,635

Percent of Population Below FPL: 16%

16%

Median Household Income:

\$61,150

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.7%	14.7%	64.1%	16.5%	397,120	87.9%	Less than High School	32,098	10.9%
Black, non-Hispanic	4.4%	18.2%	73.1%	4.3%	13,545	3.0%	High School/GED	147,547	50.0%
Hispanic/Latino	9.5%	21.5%	64.6%	4.4%	14,177	3.1%	Associate	32,115	10.9%
Asian/Pacific Islander	3.3%	9.5%	83.0%	4.2%	16,831	3.7%	Bachelor's	42,143	14.3%
American Indian/Alaska Native	2.3%	7.0%	68.0%	22.6%	996	0.2%	Master's or Above	41,128	13.9%
Multiple Races/Other	16.6%	34.3%	44.2%	4.9%	8,966	2.0%			
Total	22,896	68,177	291,567	68,995	451,635	100%	Other	Number	% of Total
Percent Female	49.1%	48.7%	49.7%	56.5%			Unemployment	16,801	7.4%
							Medicaid Eligible	85,551	18.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	4,365	47.3
Teen Births per 1,000 Females, 15-17	87	10.4
% Low Birth Weight (<2500 grams)	319	7.3%
% Premature Births (<37 Weeks)	434	10.3%
% With Early Prenatal Care	3,335	78.9%
Infant Mortality (per 1000 Live Births)	28	6.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	4,123	733.3
Childhood Mortality, Ages 1-4	3	19.2
Childhood Mortality, Ages 5-14	6	13.2
Chronic Lower Respiratory Disease Mortality	242	54.3
Diseases of the Heart Mortality	1,222	274.0
Diabetes Mortality	109	24.5
Unintentional - Motor Vehicle Mortality	37	8.3
Unintentional - Non Motor Vehicle Mortality	108	24.3

Health Status/Health Behaviors	Number	/Percent
% Adults without Health Insurance	38,877	10.9%
% Adults with Usual Source of Care	306,344	85.6%
% Adults with Hypertension	103,544	28.9%
% Adults with Diabetes	32,719	9.1%
% Adults with Asthma	43,158	12.1%
% Adults Smoking	69,037	19.3%
% Adults Obese	87,560	24.5%
% Adults with Poor Physical Health	38,069	10.6%
% Adults with Poor Mental Health	42,102	11.8%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	45,449	1,019.3
Total Patient Days	164,543	4,716.0
Total Preventable Hospitalizations	5,265	147.1
Total ED Visits	157,377	3,529.5
Chronic Lower Respiratory Disease Hospitalizations	1,441	32.3
Heart Disease Hospitalizations	4,682	105.0
Diabetes Hospitalizations	8,914	199.9
Asthma Hospitalizations, All Ages	367	8.2
Asthma Hospitalizations, Ages 0-4	55	24.2
Asthma Hospitalizations, Ages 65 Plus	97	16.2
Asthma ED Visits, Ages 0-17	474	54.0
Fall Related Hospitalizations, Ages Under 10	27	5.9
Fall Related Hospitalizations, Ages 65 Plus	1,397	205.3
Fall ED Visits, Ages 1-4	945	534.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	955	215.6
All Cancer Cases	2,675	603.9
Lung and Bronchus Cancer Cases	374	84.5
Female Breast Cancer Cases	339	150.4
Prostate Cancer Cases	406	186.4

SOUTHERN TIER	Hospital Beds per 100,000:	240	Adult Home Beds per 100,000:	149
	Nursing Home Beds per 100,000:	709	Assisted Living Beds per 100,000:	99

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	5	26
Physician Assistants	0	0
Nurse Practitioners	1	2
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	36
Licensed Practical Nurses	3	64
Registered Nurses	5	471
Social Workers	1	51

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	223	53	22.7%	6.1%
Primary Care Physicians	98	52	29.4%	6.0%
Family/General Practice	44	50	30.6%	4.2%
Internal Medicine (General)	34	52	24.8%	8.0%
Pediatrics (General)	11	56	42.0%	6.0%
Obstetrics/Gynecology	9	52	25.0%	9.8%
Other Specialists	126	55	17.5%	6.0%
IM Subspecialists	24	55	11.1%	4.7%
General Surgeons	7	56	10.0%	10.0%
Surgery Subspecialists	24	55	7.5%	3.9%
General Psychiatrists	17	58	30.7%	11.3%
Other	54	53	21.6%	5.5%
Chiropractors	24	43	7.3%	0.0%
Dentists	50	52	32.8%	30.0%
Podiatrists	7	49	75.3%	75.3%
Veterinarians	66	50	54.8%	0.0%
Physician Assistants	35	46	74.6%	10.3%
Nurse Practitioners/ Midwives	95	49	97.8%	2.2%

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
Audiologists	4	45	42.7%	0.0%
Clinical Lab Technologists	48	41	54.0%	6.3%
Dental Hygienists	78	46	100.0%	0.0%
Dietitians/Nutritionists	23	52	94.3%	15.7%
Licensed Practical Nurses	417	43	94.7%	6.0%
Mental Health Counselors	12	39	62.8%	7.9%
Occupational Therapists	43	41	90.0%	0.0%
Occupational Therapy Assistants	7	46	100.0%	0.0%
Optometrists	11	58	20.3%	0.0%
Pharmacists	70	43	40.9%	4.6%
Physical Therapists	76	39	62.5%	11.9%
Physical Therapy Assistants	41	46	76.1%	7.5%
Psychologists	32	55	60.4%	0.0%
Registered Nurses	1,164	47	93.1%	6.4%
Respiratory Therapists	19	52	49.2%	4.5%
Social Workers	230	44	81.7%	7.2%
Speech Language Pathologists	58	44	100.0%	3.8%
Veterinary Technicians	53	38	44.2%	6.5%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	56,369	41	45.3%	9.9%
All Health Care Sectors	5,945	44	78.0%	7.6%
Home Health Care	338	43	93.4%	4.9%
Hospitals	2,281	45	76.9%	7.3%
Nursing Homes	1,700	42	79.1%	7.3%
Offices and Clinics	1,626	44	75.0%	8.8%

BROOME COUNTY

Total Population: 200,448

Percent of Population Below FPL: 16%

Median Household Income: \$60,123

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.8%	15.0%	62.8%	17.4%	173,612	86.6%	Less than High School	15,161	11.3%
Black, non-Hispanic	4.9%	19.0%	71.9%	4.3%	8,624	4.3%	High School/GED	68,234	51.0%
Hispanic/Latino	12.2%	24.3%	59.2%	4.3%	6,605	3.3%	Associate	16,036	12.0%
Asian/Pacific Islander	5.2%	11.5%	79.5%	3.8%	6,781	3.4%	Bachelor's	18,473	13.8%
American Indian/Alaska Native	0.0%	0.0%	53.2%	46.8%	494	0.2%	Master's or Above	15,964	11.9%
Multiple Races/Other	19.1%	39.2%	37.1%	4.6%	4,332	2.2%	Other		
Total	10,372	30,663	126,718	32,695	200,448	100%	Unemployment	7,582	7.6%
Percent Female	48.9%	48.7%	49.8%	58.2%			Medicaid Eligible	43,111	21.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,061	52.9
Teen Births per 1,000 Females, 15-17	46	12.2
% Low Birth Weight (<2500 grams)	158	7.7%
% Premature Births (<37 Weeks)	220	10.8%
% With Early Prenatal Care	1,577	77.5%
Infant Mortality (per 1000 Live Births)	18	8.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,039	745.5
Childhood Mortality, Ages 1-4	1	16.3
Childhood Mortality, Ages 5-14	3	13.8
Chronic Lower Respiratory Disease Mortality	115	58.5
Diseases of the Heart Mortality	597	303.3
Diabetes Mortality	65	33.0
Unintentional - Motor Vehicle Mortality	11	5.4
Unintentional - Non Motor Vehicle Mortality	51	26.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	13,309	8.5%
% Adults with Usual Source of Care	135,694	86.4%
% Adults with Hypertension	48,529	30.9%
% Adults with Diabetes	13,821	8.8%
% Adults with Asthma	18,061	11.5%
% Adults Smoking	31,882	20.3%
% Adults Obese	38,478	24.5%
% Adults with Poor Physical Health	17,747	11.3%
% Adults with Poor Mental Health	20,731	13.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	23,242	1,181.3
Total Patient Days	126,156	6,412.0
Total Preventable Hospitalizations	2,706	172.3
Total ED Visits	77,391	3,933.5
Chronic Lower Respiratory Disease Hospitalizations	752	38.2
Heart Disease Hospitalizations	2,284	116.1
Diabetes Hospitalizations	4,791	243.5
Asthma Hospitalizations, All Ages	217	11.0
Asthma Hospitalizations, Ages 0-4	27	26.5
Asthma Hospitalizations, Ages 65 Plus	22	14.8
Asthma ED Visits, Ages 0-17	237	59.8
Fall Related Hospitalizations, Ages Under 10	15	7.2
Fall Related Hospitalizations, Ages 65 Plus	791	242.2
Fall ED Visits, Ages 1-4	480	591.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	454	233.1
All Cancer Cases	1,244	638.8
Lung and Bronchus Cancer Cases	162	83.4
Female Breast Cancer Cases	165	164.4
Prostate Cancer Cases	198	209.5

BROOME COUNTY

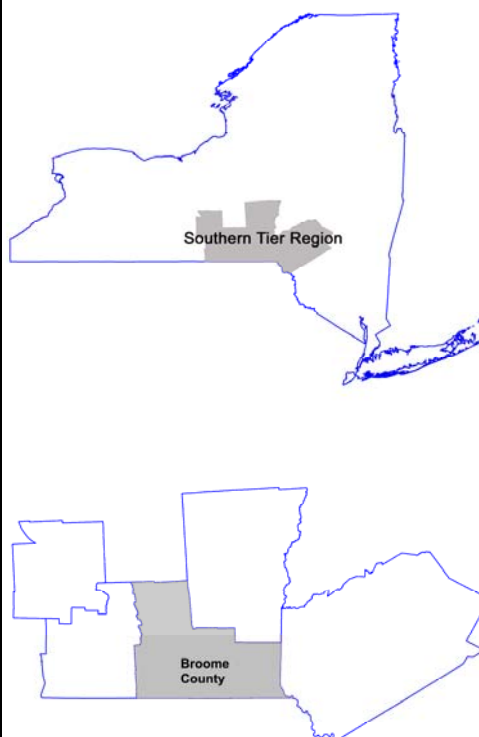
Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 7th Primary Care Physicians 7th
Nursing Home Beds 6th Dentists 11th

HPSAs	Population	% of Total Population
Primary Care	23,713	12.1%
Dental	67,691	34.4%
Mental Health	39,663	20.2%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	5	26
Physician Assistants	0	0
Nurse Practitioners	1	2
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	603	306.4
Primary Care Physicians	230	117.1
Family/General Practice	85	43.0
Internal Medicine (General)	91	46.3
Pediatrics (General)	29	14.6
Obstetrics/Gynecology	26	13.2
Other Specialists	372	189.3
IM Subspecialists	76	38.4
General Surgeons	21	10.6
Surgery Subspecialists	72	36.4
General Psychiatrists	44	22.5
Other	160	81.4
Chiropractors	41	20.8
Dentists	128	65.1
Podiatrists	23	11.7
Veterinarians	43	21.9
Physician Assistants	77	39.1
Nurse Practitioners	206	104.7
Midwives	9	4.6



Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.3

Number of Beds	Number	Per 100,000 Population
Hospital Beds	742	377.1
Nursing Home Beds	1,660	843.7
Adult Home Beds	450	228.7
Assisted Living Beds	169	85.9

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	36
Licensed Practical Nurses	1	35
Registered Nurses	2	316
Social Workers	1	51

Health Occupations	Number	Per 100,000
Audiologists	7	3.6
Clinical Lab Technologists	112	56.9
Dental Hygienists	213	108.3
Dietitians/Nutritionists	47	23.9
Licensed Practical Nurses	742	377.1
Mental Health Counselors	20	10.2
Occupational Therapists	93	47.3
Occupational Therapy Assistants	14	7.1
Optometrists	27	13.7
Pharmacists	175	88.9
Physical Therapists	151	76.7
Physical Therapy Assistants	123	62.5
Psychologists	66	33.5
Registered Nurses	2,707	1,375.9
Respiratory Therapists	50	25.4
Social Workers	479	243.5
Speech Language Pathologists	114	57.9
Veterinary Technicians	52	26.4

Provider Ratios	Ratio
Registered Nurses per one physician	4.5
Licensed Practical Nurses per one RN	0.3

CHENANGO COUNTY

Total Population: 50,788

Percent of Population Below FPL: 14%

Median Household Income: \$56,738

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.2%	16.3%	63.2%	15.3%	48,610	95.7%	Less than High School	4,913	14.0%
Black, non-Hispanic	8.3%	16.6%	74.0%	1.1%	275	0.5%	High School/GED	20,088	57.2%
Hispanic/Latino	8.5%	24.1%	63.0%	4.4%	965	1.9%	Associate	3,967	11.3%
Asian/Pacific Islander	2.9%	16.8%	71.5%	8.8%	151	0.3%	Bachelor's	3,687	10.5%
American Indian/Alaska Native	0.0%	0.0%	71.3%	28.8%	46	0.1%	Master's or Above	2,461	7.0%
Multiple Races/Other	8.3%	38.7%	48.9%	4.0%	741	1.5%	Other		
Total	2,807	9,026	30,622	8,333	50,788	100.0%	Unemployment	2,156	8.7%
Percent Female	49.2%	48.7%	50.1%	54.9%			Medicaid Eligible	11,977	23.6%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	511	56.3
Teen Births per 1,000 Females, 15-17	12	10.3
% Low Birth Weight (<2500 grams)	34	6.7%
% Premature Births (<37 Weeks)	46	9.2%
% With Early Prenatal Care	426	84.5%
Infant Mortality (per 1000 Live Births)	2	4.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	534	808.9
Childhood Mortality, Ages 1-4	1	31.1
Childhood Mortality, Ages 5-14	1	10.7
Chronic Lower Respiratory Disease Mortality	36	71.1
Diseases of the Heart Mortality	209	413.2
Diabetes Mortality	8	15.8
Unintentional - Motor Vehicle Mortality	8	15.1
Unintentional - Non Motor Vehicle Mortality	10	19.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,124	13.0%
% Adults with Usual Source of Care	32,437	82.3%
% Adults with Hypertension	13,519	34.3%
% Adults with Diabetes	5,084	12.9%
% Adults with Asthma	5,084	12.9%
% Adults Smoking	9,380	23.8%
% Adults Obese	13,676	34.7%
% Adults with Poor Physical Health	5,754	14.6%
% Adults with Poor Mental Health	4,966	12.6%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	6,010	1,186.2
Total Patient Days	8,737	1,724.5
Total Preventable Hospitalizations	722	183.3
Total ED Visits	25,343	5,002.0
Chronic Lower Respiratory Disease Hospitalizations	196	38.6
Heart Disease Hospitalizations	685	135.2
Diabetes Hospitalizations	1,304	257.3
Asthma Hospitalizations, All Ages	38	7.5
Asthma Hospitalizations, Ages 0-4	3	11.1
Asthma Hospitalizations, Ages 65 Plus	32	23.3
Asthma ED Visits, Ages 0-17	72	63.7
Fall Related Hospitalizations, Ages Under 10	3	4.8
Fall Related Hospitalizations, Ages 65 Plus	155	186.7
Fall ED Visits, Ages 1-4	171	819.4

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	121	238.4
All Cancer Cases	324	636.6
Lung and Bronchus Cancer Cases	51	99.5
Female Breast Cancer Cases	37	144.2
Prostate Cancer Cases	39	154.5

CHENANGO COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 49th Primary Care Physicians 32nd
 Nursing Home Beds 3rd Dentists 30th

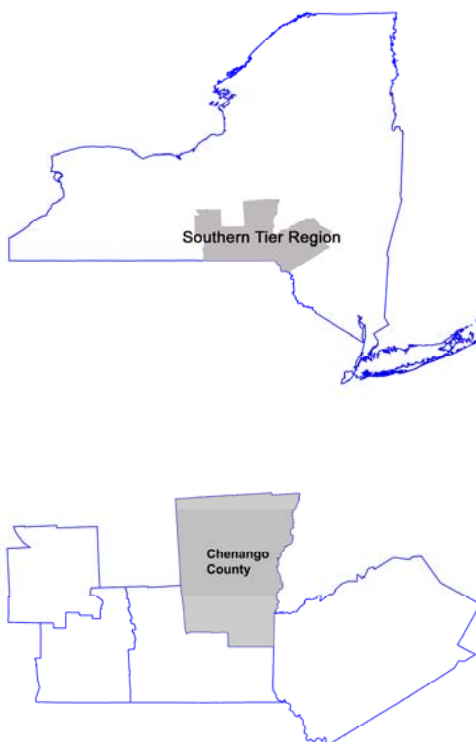
HPSAs	Population	% of Total Population
Primary Care	7,180	14.2%
Dental	0	0.0%
Mental Health	50,145	99.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	58	114.5
Nursing Home Beds	564	1,113.2
Adult Home Beds	118	232.9
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	27
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	73	143.9
Primary Care Physicians	39	77.1
Family/General Practice	22	43.7
Internal Medicine (General)	10	20.6
Pediatrics (General)	3	5.1
Obstetrics/Gynecology	4	7.7
Other Specialists	34	66.8
IM Subspecialists	3	5.1
General Surgeons	4	7.7
Surgery Subspecialists	9	18.0
General Psychiatrists	4	7.7
Other	14	28.3
Chiropractors	10	19.7
Dentists	15	29.6
Podiatrists	3	5.9
Veterinarians	20	39.5
Physician Assistants	18	35.5
Nurse Practitioners	23	45.4
Midwives	2	3.9



Health Occupations	Number	Per 100,000
Audiologists	1	2.0
Clinical Lab Technologists	26	51.3
Dental Hygienists	29	57.2
Dietitians/Nutritionists	5	9.9
Licensed Practical Nurses	370	730.3
Mental Health Counselors	2	3.9
Occupational Therapists	17	33.6
Occupational Therapy Assistants	7	13.8
Optometrists	4	7.9
Pharmacists	31	61.2
Physical Therapists	25	49.3
Physical Therapy Assistants	21	41.4
Psychologists	3	5.9
Registered Nurses	462	911.9
Respiratory Therapists	14	27.6
Social Workers	77	152.0
Speech Language Pathologists	19	37.5
Veterinary Technicians	22	43.4

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	6.3
Licensed Practical Nurses per one RN	0.8

DELAWARE COUNTY

Total Population: 48,079

Percent of Population Below FPL: 14%

Median Household Income: \$54,195

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.5%	14.4%	63.1%	18.0%	44,817	93.2%	Less than High School	4,445	13.2%
Black, non-Hispanic	7.1%	23.0%	60.8%	9.1%	688	1.4%	High School/GED	19,383	57.4%
Hispanic/Latino	8.7%	20.7%	64.0%	6.6%	1,578	3.3%	Associate	3,598	10.6%
Asian/Pacific Islander	0.6%	24.3%	68.8%	6.3%	373	0.8%	Bachelor's	3,542	10.5%
American Indian/Alaska Native	0.0%	3.6%	90.5%	5.9%	60	0.1%	Master's or Above	2,818	8.3%
Multiple Races/Other	9.8%	24.3%	56.4%	9.5%	563	1.2%			
Total	2,427	7,129	29,288	9,235	48,079	100%			
Percent Female	49.4%	48.9%	49.7%	54.5%					

Other	Number	% of Total
Unemployment	2,015	8.7%
Medicaid Eligible	8,945	18.6%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	456	57.1
Teen Births per 1,000 Females, 15-17	8	8.8
% Low Birth Weight (<2500 grams)	33	7.2%
% Premature Births (<37 Weeks)	44	9.8%
% With Early Prenatal Care	351	78.4%
Infant Mortality (per 1000 Live Births)	2	4.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	529	757.7
Childhood Mortality, Ages 1-4	0.3*	18.1
Childhood Mortality, Ages 5-14	1	20.6
Chronic Lower Respiratory Disease Mortality	33	70.2
Diseases of the Heart Mortality	172	370.4
Diabetes Mortality	16	35.1
Unintentional - Motor Vehicle Mortality	8	16.5
Unintentional - Non Motor Vehicle Mortality	16	34.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,947	13.2%
% Adults with Usual Source of Care	31,740	84.7%
% Adults with Hypertension	12,366	33.0%
% Adults with Diabetes	3,710	9.9%
% Adults with Asthma	4,422	11.8%
% Adults Smoking	7,870	21.0%
% Adults Obese	10,305	27.5%
% Adults with Poor Physical Health	5,096	13.6%
% Adults with Poor Mental Health	3,110	8.3%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	5,725	1,230.5
Total Patient Days	0	0.0
Total Preventable Hospitalizations	862	230.0
Total ED Visits	21,855	4,697.4
Chronic Lower Respiratory Disease Hospitalizations	255	54.7
Heart Disease Hospitalizations	701	150.7
Diabetes Hospitalizations	1,204	258.8
Asthma Hospitalizations, All Ages	47	10.2
Asthma Hospitalizations, Ages 0-4	5	23.2
Asthma Hospitalizations, Ages 65 Plus	10	11.7
Asthma ED Visits, Ages 0-17	58	64.1
Fall Related Hospitalizations, Ages Under 10	2	4.4
Fall Related Hospitalizations, Ages 65 Plus	173	192.0
Fall ED Visits, Ages 1-4	128	720.1

Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	122	266.4
All Cancer Cases	319	695.5
Lung and Bronchus Cancer Cases	56	122.0
Female Breast Cancer Cases	33	141.0
Prostate Cancer Cases	40	175.9

DELAWARE COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 42nd Primary Care Physicians 29th
 Nursing Home Beds 50th Dentists 31st

HPSAs	Population	% of Total Population
Primary Care	35,382	76.0%
Dental	0	0.0%
Mental Health	5,748	12.4%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	67	144.0
Nursing Home Beds	204	438.5
Adult Home Beds	81	174.1
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	2
Registered Nurses	2	100
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	47	100.7
Primary Care Physicians	38	81.2
Family/General Practice	25	53.2
Internal Medicine (General)	8	16.8
Pediatrics (General)	4	8.4
Obstetrics/Gynecology	1	2.8
Other Specialists	9	19.6
IM Subspecialists	1	2.8
General Surgeons	3	5.6
Surgery Subspecialists	0	0.0
General Psychiatrists	1	2.8
Other	4	8.4
Chiropractors	15	32.2
Dentists	13	27.9
Podiatrists	1	2.1
Veterinarians	16	34.4
Physician Assistants	14	30.1
Nurse Practitioners	32	68.8
Midwives	1	2.1



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	21	45.1
Dental Hygienists	22	47.3
Dietitians/Nutritionists	10	21.5
Licensed Practical Nurses	343	737.2
Mental Health Counselors	4	8.6
Occupational Therapists	11	23.6
Occupational Therapy Assistants	5	10.7
Optometrists	2	4.3
Pharmacists	19	40.8
Physical Therapists	26	55.9
Physical Therapy Assistants	5	10.7
Psychologists	6	12.9
Registered Nurses	496	1,066.1
Respiratory Therapists	5	10.7
Social Workers	51	109.6
Speech Language Pathologists	16	34.4
Veterinary Technicians	49	105.3

Provider Ratios	Ratio
Physician Assistant per one physician	0.3
Nurse Practitioners per one physician	0.7

Provider Ratios	Ratio
Registered Nurses per one physician	10.6
Licensed Practical Nurses per one RN	0.7

TIOGA COUNTY

Total Population: 51,287

Percent of Population Below FPL: 10%

10%

Median Household Income:

\$64,292

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.3%	17.6%	61.5%	15.6%	49,213	96.0%	Less than High School	3,358	9.5%
Black, non-Hispanic	4.6%	14.1%	72.6%	8.7%	281	0.5%	High School/GED	19,831	56.2%
Hispanic/Latino	10.0%	24.5%	55.0%	10.4%	732	1.4%	Associate	4,161	11.8%
Asian/Pacific Islander	3.3%	10.8%	77.2%	8.7%	236	0.5%	Bachelor's	4,587	13.0%
American Indian/Alaska Native	0.0%	0.0%	54.3%	45.7%	84	0.2%	Master's or Above	3,328	9.4%
Multiple Races/Other	16.2%	35.6%	40.0%	8.2%	741	1.4%			
Total	2,966	9,177	31,229	7,915	51,287	100%			
Percent Female	50.2%	48.6%	49.8%	54.0%					

Other	Number	% of Total
Unemployment	2,042	7.6%
Medicaid Eligible	9,194	17.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	459	51.5
Teen Births per 1,000 Females, 15-17	15	14.3
% Low Birth Weight (<2500 grams)	33	7.3%
% Premature Births (<37 Weeks)	45	11.0%
% With Early Prenatal Care	322	78.8%
Infant Mortality (per 1000 Live Births)	3	6.5

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	399	666.4
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	1	15.5
Chronic Lower Respiratory Disease Mortality	25	50.2
Diseases of the Heart Mortality	97	192.3
Diabetes Mortality	9	17.2
Unintentional - Motor Vehicle Mortality	5	10.6
Unintentional - Non Motor Vehicle Mortality	11	21.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,658	9.4%
% Adults with Usual Source of Care	32,959	84.7%
% Adults with Hypertension	11,752	30.2%
% Adults with Diabetes	4,397	11.3%
% Adults with Asthma	3,580	9.2%
% Adults Smoking	8,405	21.6%
% Adults Obese	9,767	25.1%
% Adults with Poor Physical Health	4,786	12.3%
% Adults with Poor Mental Health	5,798	14.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	3,018	598.2
Total Patient Days	0	0.0
Total Preventable Hospitalizations	257	66.0
Total ED Visits	8,131	1,611.6
Chronic Lower Respiratory Disease Hospitalizations	57	11.2
Heart Disease Hospitalizations	259	51.3
Diabetes Hospitalizations	530	105.0
Asthma Hospitalizations, All Ages	13	2.6
Asthma Hospitalizations, Ages 0-4	3	10.4
Asthma Hospitalizations, Ages 65 Plus	29	19.2
Asthma ED Visits, Ages 0-17	21	17.9
Fall Related Hospitalizations, Ages Under 10	3	5.6
Fall Related Hospitalizations, Ages 65 Plus	57	75.0
Fall ED Visits, Ages 1-4	56	251.8

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	112	223.6
All Cancer Cases	328	652.9
Lung and Bronchus Cancer Cases	52	104.2
Female Breast Cancer Cases	44	175.1
Prostate Cancer Cases	42	168.5

TIOGA COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 54th Primary Care Physicians 47th
 Nursing Home Beds 48th Dentists 37th

Shortage Areas	Population	% of Total Population
Primary Care	4,300	8.5%
Dental	16,206	32.1%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	0	0.0
Nursing Home Beds	277	549.0
Adult Home Beds	15	29.7
Assisted Living Beds	25	49.6

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	23	46.5
Primary Care Physicians	21	41.3
Family/General Practice	16	31.0
Internal Medicine (General)	5	10.3
Pediatrics (General)	0	0.0
Obstetrics/Gynecology	0	0.0
Other Specialists	3	5.2
IM Subspecialists	0	0.0
General Surgeons	0	0.0
Surgery Subspecialists	0	0.0
General Psychiatrists	3	5.2
Other	0	0.0
Chiropractors	13	25.8
Dentists	11	21.8
Podiatrists	0	0.0
Veterinarians	29	57.5
Physician Assistants	16	31.7
Nurse Practitioners	47	93.2
Midwives	4	7.9



Health Occupations	Number	Per 100,000
Audiologists	6	11.9
Clinical Lab Technologists	30	59.5
Dental Hygienists	55	109.0
Dietitians/Nutritionists	10	19.8
Licensed Practical Nurses	225	446.0
Mental Health Counselors	7	13.9
Occupational Therapists	27	53.5
Occupational Therapy Assistants	3	5.9
Optometrists	10	19.8
Pharmacists	37	73.3
Physical Therapists	40	79.3
Physical Therapy Assistants	21	41.6
Psychologists	10	19.8
Registered Nurses	732	1,450.9
Respiratory Therapists	10	19.8
Social Workers	95	188.3
Speech Language Pathologists	34	67.4
Veterinary Technicians	37	73.3

Provider Ratios	Ratio
Physician Assistant per one physician	0.7
Nurse Practitioners per one physician	2.0

Provider Ratios	Ratio
Registered Nurses per one physician	31.2
Licensed Practical Nurses per one RN	0.3

TOMPKINS COUNTY

Total Population: 101,033

Percent of Population Below FPL: 20%

Median Household Income: \$67,553

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.4%	13.1%	68.6%	13.9%	80,868	80.0%	Less than High School	4,221	7.4%
Black, non-Hispanic	2.0%	15.2%	79.8%	3.0%	3,677	3.6%	High School/GED	20,011	35.1%
Hispanic/Latino	6.9%	17.2%	73.1%	2.7%	4,297	4.3%	Associate	4,353	7.6%
Asian/Pacific Islander	2.1%	5.6%	88.3%	4.0%	9,290	9.2%	Bachelor's	11,854	20.8%
American Indian/Alaska Native	5.8%	15.6%	67.2%	11.4%	312	0.3%	Master's or Above	16,557	29.0%
Multiple Races/Other	19.6%	29.5%	47.2%	3.7%	2,589	2.6%			
Total	4,324	12,182	73,710	10,817	101,033	100%			
Percent Female	49.2%	48.2%	49.1%	56.8%					

Other	Number	% of Total
Unemployment	3,006	5.6%
Medicaid Eligible	12,325	12.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	878	32.1
Teen Births per 1,000 Females, 15-17	6	4.3
% Low Birth Weight (<2500 grams)	61	6.9%
% Premature Births (<37 Weeks)	79	9.5%
% With Early Prenatal Care	659	79.1%
Infant Mortality (per 1000 Live Births)	2	2.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	622	668.5
Childhood Mortality, Ages 1-4	1	19.1
Childhood Mortality, Ages 5-14	1	7.8
Chronic Lower Respiratory Disease Mortality	33	32.8
Diseases of the Heart Mortality	146	144.2
Diabetes Mortality	11	11.2
Unintentional - Motor Vehicle Mortality	6	5.6
Unintentional - Non Motor Vehicle Mortality	21	20.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	11,841	13.9%
% Adults with Usual Source of Care	73,514	86.3%
% Adults with Hypertension	17,378	20.4%
% Adults with Diabetes	5,707	6.7%
% Adults with Asthma	12,011	14.1%
% Adults Smoking	11,500	13.5%
% Adults Obese	15,333	18.0%
% Adults with Poor Physical Health	4,685	5.5%
% Adults with Poor Mental Health	7,496	8.8%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,454	734.4
Total Patient Days	29,650	2,921.4
Total Preventable Hospitalizations	718	84.3
Total ED Visits	24,657	2,429.5
Chronic Lower Respiratory Disease Hospitalizations	182	17.9
Heart Disease Hospitalizations	754	74.3
Diabetes Hospitalizations	1,085	106.9
Asthma Hospitalizations, All Ages	51	5.1
Asthma Hospitalizations, Ages 0-4	16	36.0
Asthma Hospitalizations, Ages 65 Plus	4	5.2
Asthma ED Visits, Ages 0-17	87	53.1
Fall Related Hospitalizations, Ages Under 10	4	4.6
Fall Related Hospitalizations, Ages 65 Plus	221	211.6
Fall ED Visits, Ages 1-4	110	316.5

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	145	143.1
All Cancer Cases	459	454.5
Lung and Bronchus Cancer Cases	53	52.1
Female Breast Cancer Cases	60	117.8
Prostate Cancer Cases	87	172.6

TOMPKINS COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds **36th** Primary Care Physicians **13th**
 Nursing Home Beds **49th** Dentists **13th**

HPSAs	Population	% of Total Population
Primary Care	15,578	15.3%
Dental	18,880	18.6%
Mental Health	15,578	15.3%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	204	201.0
Nursing Home Beds	455	448.3
Adult Home Beds	0	0.0
Assisted Living Beds	246	242.4

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	55
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	250	246.3
Primary Care Physicians	108	106.5
Family/General Practice	47	46.2
Internal Medicine (General)	38	37.2
Pediatrics (General)	14	14.1
Obstetrics/Gynecology	9	9.0
Other Specialists	142	139.8
IM Subspecialists	29	28.2
General Surgeons	3	2.6
Surgery Subspecialists	25	24.4
General Psychiatrists	23	23.1
Other	62	61.6
Chiropractors	30	29.6
Dentists	58	57.1
Podiatrists	4	3.9
Veterinarians	187	184.2
Physician Assistants	31	30.5
Nurse Practitioners	84	82.8
Midwives	14	13.8

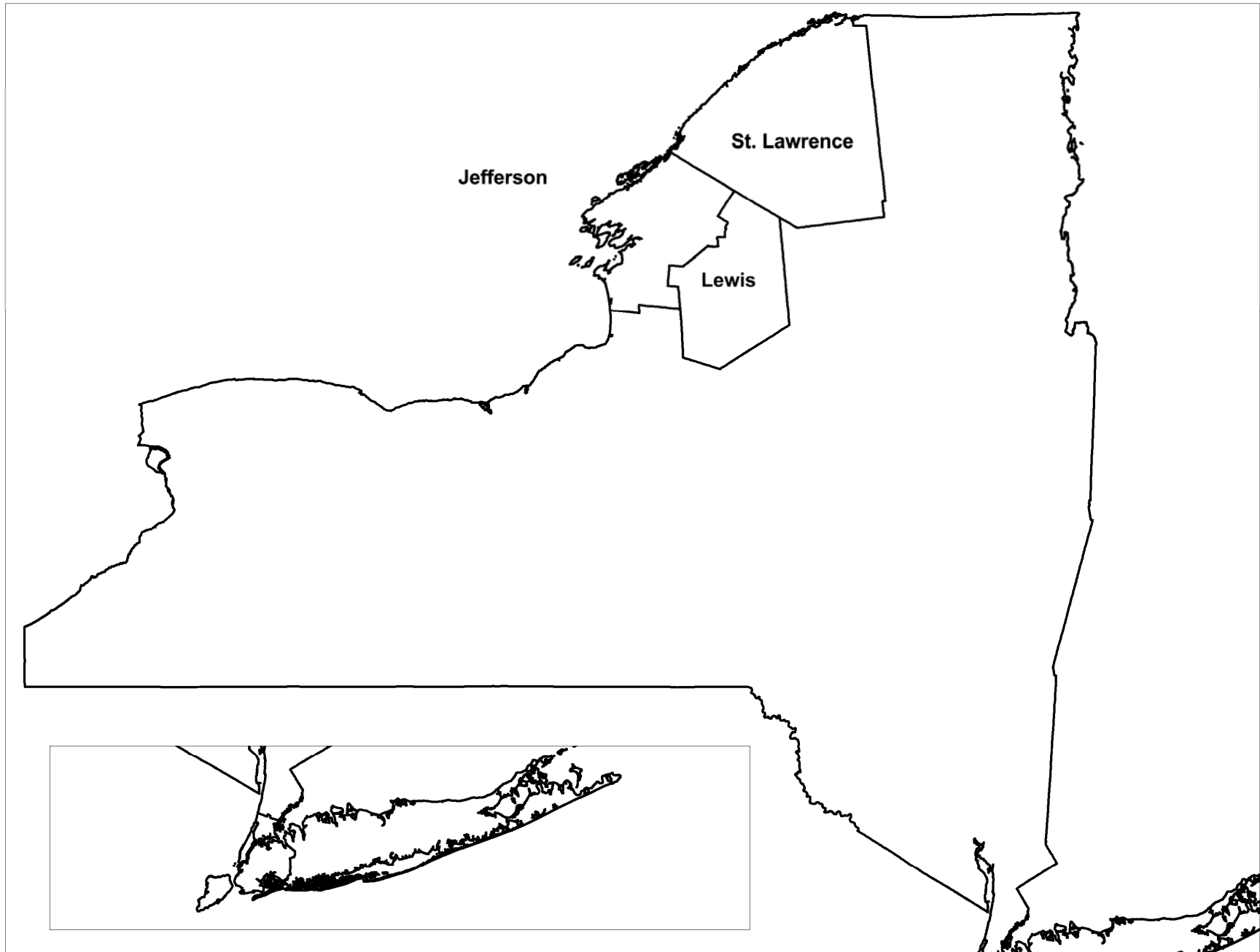


Health Occupations	Number	Per 100,000
Audiologists	3	3.0
Clinical Lab Technologists	26	25.6
Dental Hygienists	29	28.6
Dietitians/Nutritionists	29	28.6
Licensed Practical Nurses	180	177.4
Mental Health Counselors	19	18.7
Occupational Therapists	45	44.3
Occupational Therapy Assistants	4	3.9
Optometrists	8	7.9
Pharmacists	50	49.3
Physical Therapists	96	94.6
Physical Therapy Assistants	11	10.8
Psychologists	58	57.1
Registered Nurses	793	781.3
Respiratory Therapists	7	6.9
Social Workers	325	320.2
Speech Language Pathologists	75	73.9
Veterinary Technicians	77	75.9

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	3.2
Licensed Practical Nurses per one RN	0.2

Tug Hill Seaway Counties



The Tug Hill Seaway Region At A Glance

- ✓ Substantially fewer active primary care physicians per 100,000 population practiced in the Tug Hill Seaway Region (74) than statewide (120) or upstate New York (100). There were also fewer active physician specialists per 100,000 population who practiced in the Tug Hill Seaway Region than statewide or upstate.
- ✓ Only 80% of adults, age 18 and older, in the Tug Hill Seaway Region had a usual source of health care, compared to 86% statewide and 88% in upstate New York.
- ✓ The Tug Hill Seaway Region had a significantly higher rate of ED visits per 10,000 population (5,330) than statewide (3,814) or upstate New York (3,689). Additionally, there were more preventable hospitalizations in the Tug Hill Seaway Region (178 per 10,000 population) than statewide (164) or upstate (155).
- ✓ The percentage of adults, age 18 and older, who were obese, was higher in the Tug Hill Seaway Region (30%) than statewide (24%) or upstate New York (27%). Additionally, the Tug Hill Seaway Region had a higher percentage of adults, age 18 and older, with hypertension (30%) than statewide (28%), but comparable to upstate.
- ✓ The Tug Hill Seaway Region had a higher percentage of adults, age 18 and older, who smoked (24%) than statewide (18%) or upstate New York (21%).
- ✓ Chronic lower respiratory disease (CLRD) mortality was significantly higher in the Tug Hill Seaway Region (64 per 100,000 population) compared statewide (35) or upstate New York (53). CLRD hospitalizations per 10,000 population were also higher in the Tug Hill Seaway Region (45) than statewide (39) or upstate (36). CLRD includes chronic bronchitis, emphysema, chronic obstructed pulmonary disease, and other respiratory diseases and is mainly caused by smoking.
- ✓ The rate of lung and bronchus cancer cases per 100,000 population was higher in the Tug Hill Seaway Region than statewide, but comparable to upstate.
- ✓ Overall mortality rate in the Tug Hill Seaway Region was 806 per 100,000 population, significantly higher than statewide (663) or upstate New York (742). Childhood mortality for children age 1-4 and age 5-14 was also significantly higher in the Tug Hill Seaway Region than statewide or upstate.

Unemployment/Education	Tug Hill Seaway	Statewide	Upstate	Downstate
Unemployment Rate	8.8%	8.1%	7.4%	8.5%
% with High School Diploma/Equivalent	56.5%	43.9%	49.5%	40.5%
% with Associate Degree	11.6%	8.2%	10.9%	6.6%
% with Bachelor's Degree or Higher	19.1%	32.5%	28.0%	35.2%

Nativity Rates	Tug Hill Seaway	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	70.3	60.7	56.8	63.0
Teen Births per 1,000 Females, 15-17	13.3	12.1	11.9	12.2
Low Birth Weight (<2,500 grams)	7.1%	8.2%	7.5%	8.5%

Health Status/Health Behaviors (%)	Tug Hill Seaway	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	11.8%	11.2%	10.6%	12.0%
Adults with Diabetes	10.2%	9.1%	9.5%	8.6%
Adults with Asthma	10.7%	10.8%	10.8%	8.5%
Adults that Smoke	24.3%	17.9%	21.1%	13.7%
Adults Obese	30.2%	24.1%	27.1%	20.2%

Hospitalizations/ED Visits per 10,000 Pop	Tug Hill Seaway	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	177.9	163.8	155.0	169.2
Total ED Visits	5,330.0	3,813.6	3,689.2	3,889.0
Diabetes Hospitalizations, All Diagnosis	247.8	248.7	232.1	258.7
Asthma Hospitalizations, All Ages	16.1	20.3	11.3	25.8

Health Occupations per 100,000 Pop	Tug Hill Seaway	Statewide	Upstate	Downstate
Primary Care Physicians	74	120	100	132
Dentists	44	78	62	87
Registered Nurses	1,104	1,093	1,372	924
Licensed Practitioner Nurses	671	332	528	213
Social Workers	81	234	190	261

Employment per 100,000 Pop	Tug Hill Seaway	Statewide	Upstate	Downstate
All Health Care Sectors	5,516	6,537	6,746	6,437
Home Health Care	392	724	387	925
Hospitals	2,408	2,766	2,746	2,796
Nursing Homes	1,339	1,205	1,659	928
Offices and Clinics	1,377	1,843	1,954	1,787

TUG HILL SEAWAY

Total Population: 254,787

Percent of Population Below FPL: 16%

16%

Median Household Income:

\$55,129

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	6.4%	16.3%	63.5%	13.7%	229,029	89.9%	Less than High School	20,524	12.8%
Black, non-Hispanic	4.6%	15.2%	79.3%	0.9%	8,326	3.3%	High School/GED	90,727	56.5%
Hispanic/Latino	12.5%	20.3%	65.4%	1.8%	8,873	3.5%	Associate	18,676	11.6%
Asian/Pacific Islander	11.1%	14.6%	69.3%	5.1%	3,018	1.2%	Bachelor's	17,076	10.6%
American Indian/Alaska Native	7.1%	18.5%	66.1%	8.4%	1,013	0.4%	Master's or Above	13,588	8.5%
Multiple Races/Other	16.5%	39.3%	40.5%	3.7%	4,528	1.8%			
Total	17,444	42,348	162,670	32,325	254,787	100%			
Percent Female	47.7%	49.4%	47.8%	56.2%					

Other	Number	% of Total
Unemployment	10,915	8.8%
Medicaid Eligible	49,635	19.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	3,618	70.3
Teen Births per 1,000 Females, 15-17	66	13.3
% Low Birth Weight (<2500 grams)	253	7.1%
% Premature Births (<37 Weeks)	364	10.8%
% With Early Prenatal Care	2,456	72.4%
Infant Mortality (per 1000 Live Births)	18	5.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,148	805.7
Childhood Mortality, Ages 1-4	5	39.1
Childhood Mortality, Ages 5-14	8	24.7
Chronic Lower Respiratory Disease Mortality	163	63.9
Diseases of the Heart Mortality	593	232.9
Diabetes Mortality	49	19.2
Unintentional - Motor Vehicle Mortality	29	11.3
Unintentional - Non Motor Vehicle Mortality	51	19.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	23,124	11.8%
% Adults with Usual Source of Care	156,887	79.8%
% Adults with Hypertension	59,168	30.1%
% Adults with Diabetes	20,115	10.2%
% Adults with Asthma	21,076	10.7%
% Adults Smoking	47,806	24.3%
% Adults Obese	59,344	30.2%
% Adults with Poor Physical Health	21,036	10.7%
% Adults with Poor Mental Health	18,528	9.4%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	32,005	1,257.1
Total Patient Days	94,545	3,713.6
Total Preventable Hospitalizations	3,497	177.9
Total ED Visits	135,696	5,330.0
Chronic Lower Respiratory Disease Hospitalizations	1,143	44.9
Heart Disease Hospitalizations	3,057	120.1
Diabetes Hospitalizations	6,308	247.8
Asthma Hospitalizations, All Ages	232	16.1
Asthma Hospitalizations, Ages 0-4	54	9.1
Asthma Hospitalizations, Ages 65 Plus	12	6.5
Asthma ED Visits, Ages 0-17	425	73.2
Fall Related Hospitalizations, Ages Under 10	17	5.4
Fall Related Hospitalizations, Ages 65 Plus	610	187.4
Fall ED Visits, Ages 1-4	915	702.9

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	502	198.0
All Cancer Cases	1,376	542.3
Lung and Bronchus Cancer Cases	226	88.9
Female Breast Cancer Cases	163	130.5
Prostate Cancer Cases	209	161.7

TUG HILL SEAWAY	Hospital Beds per 100,000:	291	Adult Home Beds per 100,000:	99
	Nursing Home Beds per 100,000:	579	Assisted Living Beds per 100,000:	19

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	2	16
Licensed Practical Nurses	2	91
Registered Nurses	3	92
Social Workers	0	0

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	177	53	22.9%	7.7%
Primary Care Physicians	74	51	28.3%	7.1%
Family/General Practice	31	51	23.1%	1.3%
Internal Medicine (General)	23	51	22.8%	7.1%
Pediatrics (General)	12	51	56.7%	10.7%
Obstetrics/Gynecology	9	53	22.7%	22.7%
Other Specialists	104	54	19.4%	8.5%
IM Subspecialists	14	53	28.6%	11.4%
General Surgeons	9	56	4.3%	4.3%
Surgery Subspecialists	19	55	2.1%	2.2%
General Psychiatrists	17	58	37.2%	12.5%
Other	45	53	19.5%	8.8%
Chiropractors	15	58	0.0%	0.0%
Dentists	44	39	17.6%	67.6%
Podiatrists	2	NA	NA	NA
Veterinarians	32	84	0.0%	0.0%
Physician Assistants	46	46	31.8%	0.0%
Nurse Practitioners/ Midwives	60	54	65.9%	0.0%

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
Audiologists	3	NA	NA	NA
Clinical Lab Technologists	58	39	98.0%	2.0%
Dental Hygienists	60	46	100.0%	3.5%
Dieticians/Nutritionists	17	51	100.0%	0.0%
Licensed Practical Nurses	671	42	94.5%	5.2%
Mental Health Counselors	36	41	66.7%	9.1%
Occupational Therapists	31	36	100.0%	0.0%
Occupational Therapy Assistants	22	33	100.0%	0.0%
Optometrists	9	54	0.0%	0.0%
Pharmacists	79	43	39.1%	0.0%
Physical Therapists	68	48	65.9%	0.0%
Physical Therapy Assistants	44	36	84.6%	0.0%
Psychologists	16	40	63.8%	0.0%
Registered Nurses	1,104	47	94.2%	3.0%
Respiratory Therapists	22	44	45.5%	27.3%
Social Workers	81	45	88.9%	8.3%
Speech Language Pathologists	33	41	100.0%	0.0%
Veterinary Technicians	42	25	100.0%	0.0%

Workforce Sector Employment	Per 100,000	Mean Age	Female	URM
Other Employment Sectors	53,463	39	42.8%	9.8%
All Health Care Sectors	5,516	43	82.0%	7.0%
Home Health Care	392	46	96.6%	9.7%
Hospitals	2,408	43	83.3%	6.7%
Nursing Homes	1,339	41	74.7%	4.5%
Offices and Clinics	1,377	44	82.6%	9.0%

JEFFERSON COUNTY

Total Population: 115,941

Percent of Population Below FPL: 15%

Median Household Income: \$56,361

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	7.0%	16.8%	63.0%	13.2%	99,020	85.4%	Less than High School	8,547	11.9%
Black, non-Hispanic	7.0%	20.4%	71.6%	1.1%	5,395	4.7%	High School/GED	40,170	55.9%
Hispanic/Latino	14.5%	22.6%	61.0%	1.9%	6,308	5.4%	Associate	8,349	11.6%
Asian/Pacific Islander	14.3%	16.2%	64.0%	5.4%	1,834	1.6%	Bachelor's	8,732	12.1%
American Indian/Alaska Native	9.7%	24.5%	57.6%	8.1%	435	0.4%	Master's or Above	6,089	8.5%
Multiple Races/Other	19.6%	36.6%	40.6%	3.3%	2,949	2.5%	Other		
Total	9,153	19,911	73,956	12,921	115,941	100%	Unemployment	4,965	8.4%
Percent Female	47.9%	49.6%	47.6%	56.0%			Medicaid Eligible	20,881	18.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,064	84.7
Teen Births per 1,000 Females, 15-17	33	14.3
% Low Birth Weight (<2500 grams)	142	6.9%
% Premature Births (<37 Weeks)	209	10.8%
% With Early Prenatal Care	1,324	68.4%
Infant Mortality (per 1000 Live Births)	12	6.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	887	777.2
Childhood Mortality, Ages 1-4	2	24.1
Childhood Mortality, Ages 5-14	3	19.5
Chronic Lower Respiratory Disease Mortality	57	48.4
Diseases of the Heart Mortality	254	216.2
Diabetes Mortality	15	13.0
Unintentional - Motor Vehicle Mortality	12	10.5
Unintentional - Non Motor Vehicle Mortality	22	18.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	9,222	10.4%
% Adults with Usual Source of Care	70,581	79.6%
% Adults with Hypertension	27,842	31.4%
% Adults with Diabetes	8,601	9.7%
% Adults with Asthma	9,133	10.3%
% Adults Smoking	22,168	25.0%
% Adults Obese	28,020	31.6%
% Adults with Poor Physical Health	9,044	10.2%
% Adults with Poor Mental Health	6,828	7.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	13,995	1,189.4
Total Patient Days	34,016	2,890.9
Total Preventable Hospitalizations	1,143	128.9
Total ED Visits	58,714	4,990.0
Chronic Lower Respiratory Disease Hospitalizations	376	32.0
Heart Disease Hospitalizations	1,193	101.4
Diabetes Hospitalizations	2,319	197.1
Asthma Hospitalizations, All Ages	84	7.1
Asthma Hospitalizations, Ages 0-4	35	39.6
Asthma Hospitalizations, Ages 65 Plus	0	3.0
Asthma ED Visits, Ages 0-17	186	64.0
Fall Related Hospitalizations, Ages Under 10	6	3.8
Fall Related Hospitalizations, Ages 65 Plus	242	179.3
Fall ED Visits, Ages 1-4	464	670.7

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	204	173.2
All Cancer Cases	577	489.2
Lung and Bronchus Cancer Cases	92	78.0
Female Breast Cancer Cases	73	126.6
Prostate Cancer Cases	97	161.4

JEFFERSON COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 18th Primary Care Physicians 43rd
 Nursing Home Beds 45th Dentists 15th

HPSAs	Population	% of Total Population
Primary Care	32,195	27.4%
Dental	39,244	33.4%
Mental Health	12,932	11.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	5	26
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	193	163.8
Primary Care Physicians	66	56.4
Family/General Practice	25	21.0
Internal Medicine (General)	23	19.9
Pediatrics (General)	14	12.2
Obstetrics/Gynecology	4	3.3
Other Specialists	126	107.3
IM Subspecialists	22	18.8
General Surgeons	7	5.5
Surgery Subspecialists	27	23.2
General Psychiatrists	9	7.7
Other	61	52.0
Chiropractors	19	16.1
Dentists	64	54.4
Podiatrists	4	3.4
Veterinarians	34	28.9
Physician Assistants	66	56.1
Nurse Practitioners	68	57.8
Midwives	6	5.1

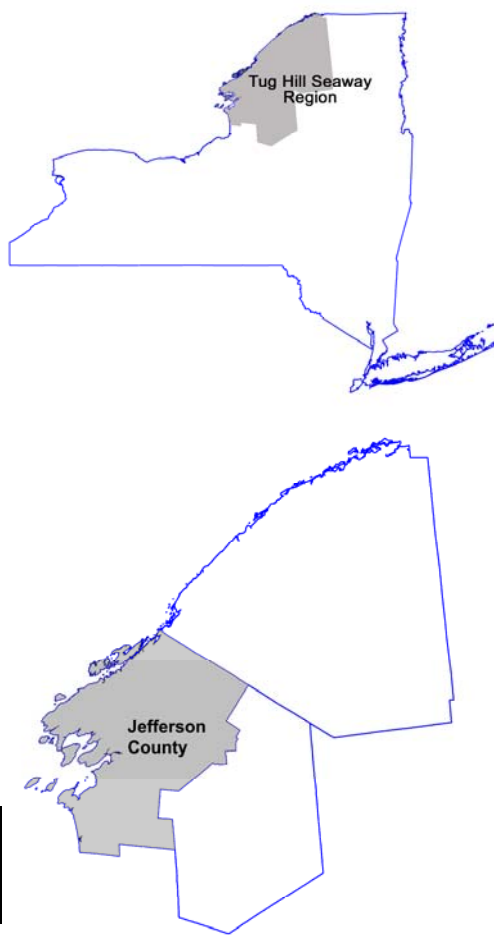
Provider Ratios	Ratio
Physician Assistant per one physician	0.3
Nurse Practitioners per one physician	0.4

Number of Beds	Number	Per 100,000 Population
Hospital Beds	357	303.4
Nursing Home Beds	616	523.5
Adult Home Beds	74	62.9
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	36
Licensed Practical Nurses	1	35
Registered Nurses	1	40
Social Workers	1	51

Health Occupations	Number	Per 100,000
Audiologists	2	1.7
Clinical Lab Technologists	51	43.3
Dental Hygienists	72	61.2
Dietitians/Nutritionists	19	16.1
Licensed Practical Nurses	806	685.0
Mental Health Counselors	36	30.6
Occupational Therapists	37	31.4
Occupational Therapy Assistants	10	8.5
Optometrists	13	11.0
Pharmacists	95	80.7
Physical Therapists	73	62.0
Physical Therapy Assistants	23	19.5
Psychologists	21	17.8
Registered Nurses	1,104	938.3
Respiratory Therapists	35	29.7
Social Workers	95	80.7
Speech Language Pathologists	39	33.1
Veterinary Technicians	34	28.9

Provider Ratios	Ratio
Registered Nurses per one physician	5.7
Licensed Practical Nurses per one RN	0.7



LEWIS COUNTY

Total Population: 27,037

Percent of Population Below FPL: 14%

Median Household Income: \$53,980

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	7.0%	16.8%	63.0%	13.2%	26,142	96.7%	Less than High School	2,372	13.1%
Black, non-Hispanic	7.0%	20.4%	71.6%	1.1%	219	0.8%	High School/GED	11,447	63.1%
Hispanic/Latino	14.5%	22.6%	61.0%	1.9%	337	1.2%	Associate	1,832	10.1%
Asian/Pacific Islander	14.3%	16.2%	64.0%	5.4%	48	0.2%	Bachelor's	1,497	8.3%
American Indian/Alaska Native	9.7%	24.5%	57.6%	8.1%	82	0.3%	Master's or Above	980	5.4%
Multiple Races/Other	19.6%	36.6%	40.6%	3.3%	209	0.8%			
Total	1,777	4,928	16,240	4,092	27,037	100%	Other	Number	% of Total
Percent Female	47.9%	49.6%	47.6%	56.0%			Unemployment	860	6.5%
							Medicaid Eligible	5,033	18.6%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	332	67.7
Teen Births per 1,000 Females, 15-17	9	14.3
% Low Birth Weight (<2500 grams)	19	5.9%
% Premature Births (<37 Weeks)	28	9.5%
% With Early Prenatal Care	232	76.7%
Infant Mortality (per 1000 Live Births)	1	2.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	243	768.1
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	1	39.6
Chronic Lower Respiratory Disease Mortality	17	64.2
Diseases of the Heart Mortality	60	225.4
Diabetes Mortality	9	35.3
Unintentional - Motor Vehicle Mortality	4	13.9
Unintentional - Non Motor Vehicle Mortality	6	21.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,305	16.3%
% Adults with Usual Source of Care	17,034	84.0%
% Adults with Hypertension	6,104	30.1%
% Adults with Diabetes	2,231	11.0%
% Adults with Asthma	1,785	8.8%
% Adults Smoking	3,833	18.9%
% Adults Obese	5,840	28.8%
% Adults with Poor Physical Health	2,271	11.2%
% Adults with Poor Mental Health	1,805	8.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	3,286	1,241.3
Total Patient Days	6,033	2,278.9
Total Preventable Hospitalizations	371	182.8
Total ED Visits	11,129	4,203.8
Chronic Lower Respiratory Disease Hospitalizations	104	39.3
Heart Disease Hospitalizations	432	163.3
Diabetes Hospitalizations	745	281.3
Asthma Hospitalizations, All Ages	21	7.9
Asthma Hospitalizations, Ages 0-4	3	16.2
Asthma Hospitalizations, Ages 65 Plus	8	5.7
Asthma ED Visits, Ages 0-17	38	61.3
Fall Related Hospitalizations, Ages Under 10	3	10.2
Fall Related Hospitalizations, Ages 65 Plus	68	172.8
Fall ED Visits, Ages 1-4	70	566.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	58	221.6
All Cancer Cases	157	599.9
Lung and Bronchus Cancer Cases	18	68.8
Female Breast Cancer Cases	16	122.2
Prostate Cancer Cases	27	209.0

LEWIS COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

35th
34th

Primary Care Physicians
Dentists

6th
39th

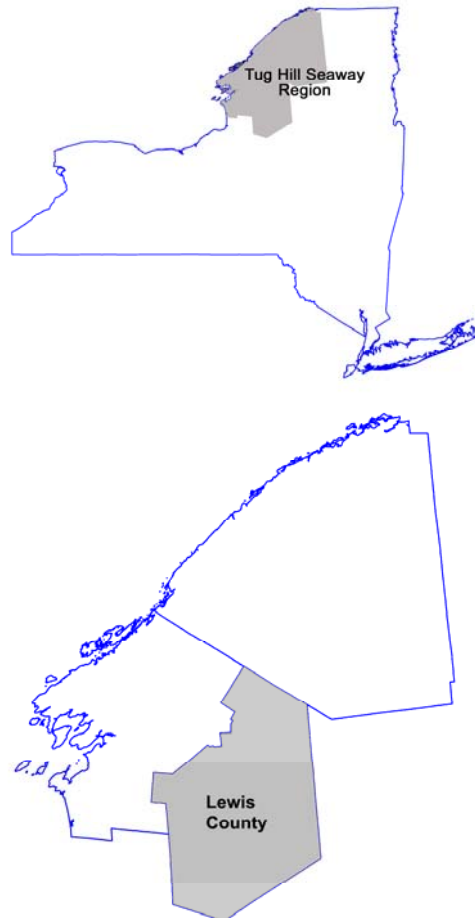
HPSAs	Population	% of Total Population
Primary Care	4,235	16.0%
Dental	0	0.0%
Mental Health	26,312	99.4%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	54	204.0
Nursing Home Beds	160	604.4
Adult Home Beds	20	75.5
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	62	236.1
Primary Care Physicians	34	127.9
Family/General Practice	18	68.9
Internal Medicine (General)	7	24.6
Pediatrics (General)	4	14.8
Obstetrics/Gynecology	5	19.7
Other Specialists	29	108.2
IM Subspecialists	1	4.9
General Surgeons	5	19.7
Surgery Subspecialists	4	14.8
General Psychiatrists	5	19.7
Other	13	49.2
Chiropractors	1	3.8
Dentists	5	18.9
Podiatrists	0	0.0
Veterinarians	16	60.4
Physician Assistants	4	15.1
Nurse Practitioners	12	45.3
Midwives	0	0.0



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	20	75.5
Dental Hygienists	21	79.3
Dietitians/Nutritionists	2	7.6
Licensed Practical Nurses	266	1,004.8
Mental Health Counselors	9	34.0
Occupational Therapists	15	56.7
Occupational Therapy Assistants	6	22.7
Optometrists	0	0.0
Pharmacists	16	60.4
Physical Therapists	15	56.7
Physical Therapy Assistants	9	34.0
Psychologists	2	7.6
Registered Nurses	278	1,050.1
Respiratory Therapists	5	18.9
Social Workers	15	56.7
Speech Language Pathologists	8	30.2
Veterinary Technicians	15	56.7

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.2

Provider Ratios	Ratio
Registered Nurses per one physician	4.4
Licensed Practical Nurses per one RN	1.0

ST LAWRENCE COUNTY

Total Population: 111,809

Percent of Population Below FPL: 18%

18%

Median Household Income:

\$54,104

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.8%	15.8%	64.0%	14.4%	103,867	92.9%	Less than High School	9,605	13.6%
Black, non-Hispanic	0.5%	6.1%	92.8%	0.7%	2,712	2.4%	High School/GED	39,110	55.4%
Hispanic/Latino	7.1%	13.9%	77.5%	1.5%	2,228	2.0%	Associate	8,495	12.0%
Asian/Pacific Islander	5.4%	11.7%	78.6%	4.4%	1,136	1.0%	Bachelor's	6,847	9.7%
American Indian/Alaska Native	4.3%	12.0%	75.1%	8.6%	496	0.4%	Master's or Above	6,519	9.2%
Multiple Races/Other	9.7%	45.5%	40.3%	4.5%	1,370	1.2%			
Total	6,514	17,509	72,474	15,312	111,809	100%	Other	Number	% of Total
Percent Female	47.3%	49.0%	47.9%	56.3%			Unemployment	5,090	9.8%
							Medicaid Eligible	23,722	21.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,222	55.1
Teen Births per 1,000 Females, 15-17	24	11.8
% Low Birth Weight (<2500 grams)	91	7.7%
% Premature Births (<37 Weeks)	126	11.1%
% With Early Prenatal Care	900	78.0%
Infant Mortality (per 1000 Live Births)	5	4.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,018	842.5
Childhood Mortality, Ages 1-4	3	59.9
Childhood Mortality, Ages 5-14	3	27.0
Chronic Lower Respiratory Disease Mortality	89	80.3
Diseases of the Heart Mortality	279	252.6
Diabetes Mortality	24	22.0
Unintentional - Motor Vehicle Mortality	13	11.5
Unintentional - Non Motor Vehicle Mortality	23	20.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	10,596	12.1%
% Adults with Usual Source of Care	69,271	79.1%
% Adults with Hypertension	25,221	28.8%
% Adults with Diabetes	9,283	10.6%
% Adults with Asthma	10,159	11.6%
% Adults Smoking	21,806	24.9%
% Adults Obese	25,484	29.1%
% Adults with Poor Physical Health	9,721	11.1%
% Adults with Poor Mental Health	9,896	11.3%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	14,723	1,333.0
Total Patient Days	54,496	4,933.9
Total Preventable Hospitalizations	1,983	226.4
Total ED Visits	65,853	5,962.1
Chronic Lower Respiratory Disease Hospitalizations	662	60.0
Heart Disease Hospitalizations	1,432	129.6
Diabetes Hospitalizations	3,244	293.7
Asthma Hospitalizations, All Ages	127	11.5
Asthma Hospitalizations, Ages 0-4	17	26.5
Asthma Hospitalizations, Ages 65 Plus	4	10.1
Asthma ED Visits, Ages 0-17	201	88.0
Fall Related Hospitalizations, Ages Under 10	8	6.2
Fall Related Hospitalizations, Ages 65 Plus	300	198.5
Fall ED Visits, Ages 1-4	381	783.2

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	240	218.9
All Cancer Cases	642	585.7
Lung and Bronchus Cancer Cases	116	105.5
Female Breast Cancer Cases	74	136.6
Prostate Cancer Cases	84	150.8

ST. LAWRENCE COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 20th Primary Care Physicians 31st
Nursing Home Beds 30th Dentists 24th

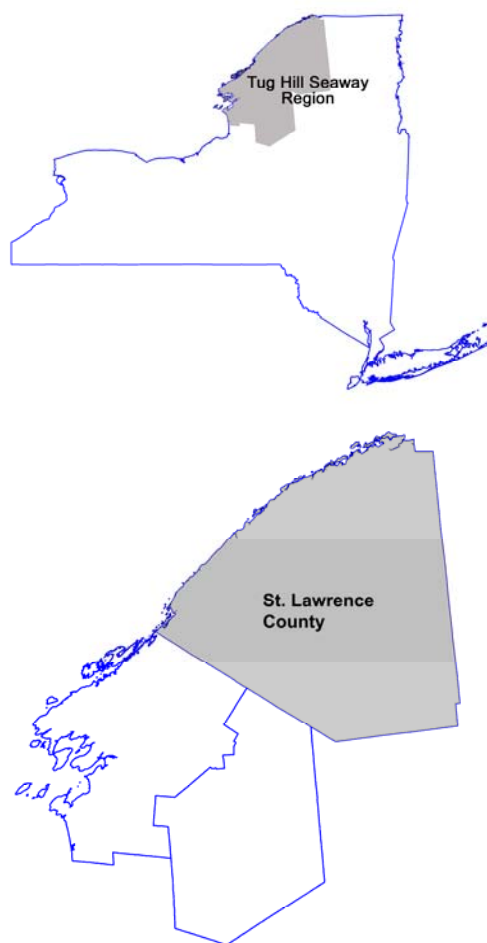
HPSAs	Population	% of Total Population
Primary Care	24,592	22.3%
Dental	37,245	33.7%
Mental Health	98,527	89.2%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	331	299.7
Nursing Home Beds	698	631.9
Adult Home Beds	157	142.1
Assisted Living Beds	48	43.5

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	2	16
Licensed Practical Nurses	1	35
Registered Nurses	2	52
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	197	178.0
Primary Care Physicians	87	79.0
Family/General Practice	35	31.8
Internal Medicine (General)	27	24.8
Pediatrics (General)	12	10.6
Obstetrics/Gynecology	13	11.8
Other Specialists	109	99.0
IM Subspecialists	12	10.6
General Surgeons	12	10.6
Surgery Subspecialists	17	15.3
General Psychiatrists	29	25.9
Other	40	36.5
Chiropractors	17	15.4
Dentists	43	38.9
Podiatrists	1	0.9
Veterinarians	32	29.0
Physician Assistants	46	41.6
Nurse Practitioners	62	56.1
Midwives	4	3.6

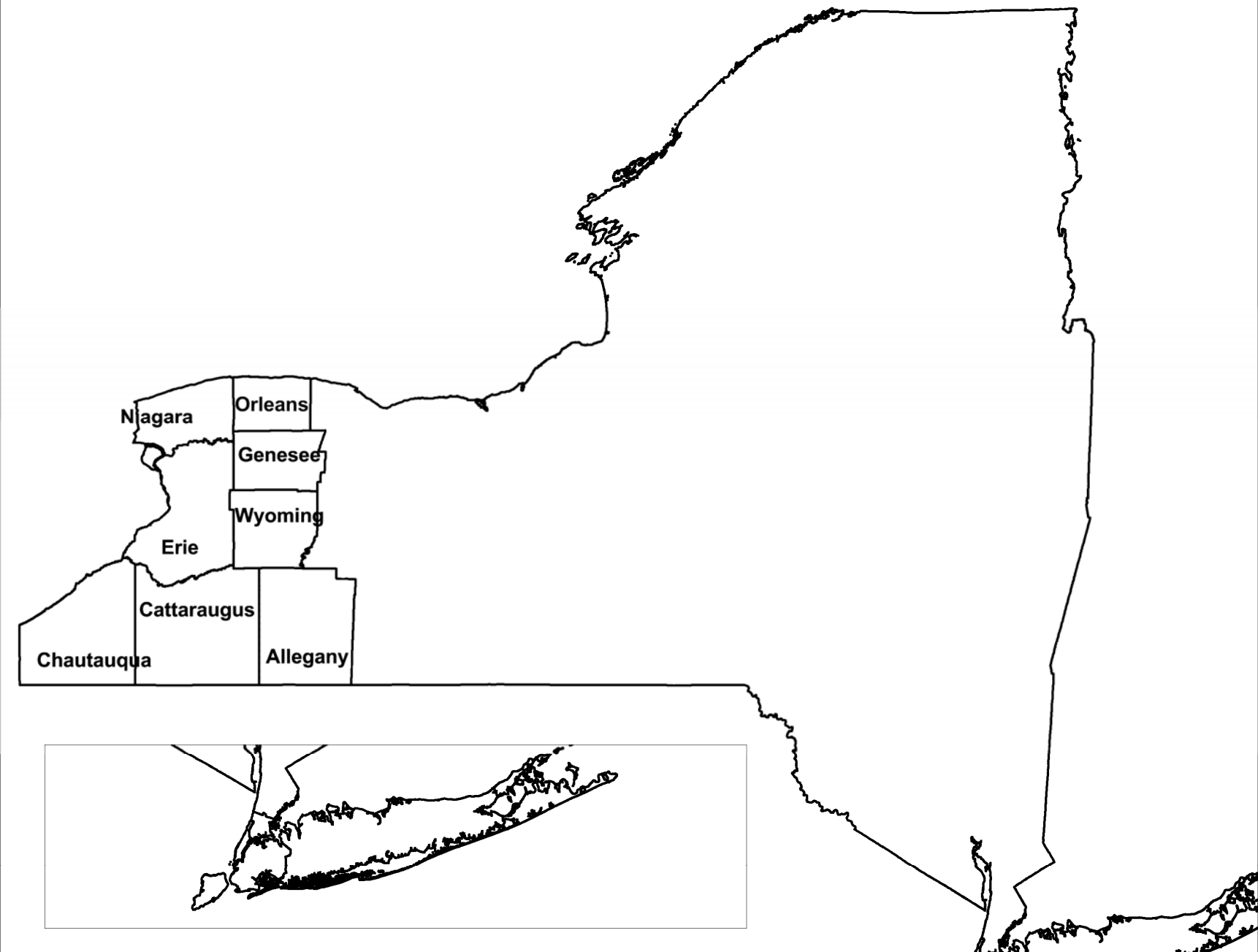


Health Occupations	Number	Per 100,000
Audiologists	5	4.5
Clinical Lab Technologists	76	68.8
Dental Hygienists	61	55.2
Dietitians/Nutritionists	23	20.8
Licensed Practical Nurses	637	576.7
Mental Health Counselors	46	41.6
Occupational Therapists	27	24.4
Occupational Therapy Assistants	40	36.2
Optometrists	9	8.1
Pharmacists	90	81.5
Physical Therapists	85	77.0
Physical Therapy Assistants	79	71.5
Psychologists	17	15.4
Registered Nurses	1,429	1,293.8
Respiratory Therapists	17	15.4
Social Workers	96	86.9
Speech Language Pathologists	38	34.4
Veterinary Technicians	58	52.5

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	7.3
Licensed Practical Nurses per one RN	0.4

Western New York Counties



The Western New York Region At A Glance

- ✓ Fewer active primary care physicians practiced in the Western Region (93 per 100,000 population) than statewide (120 per 100,000 population) or upstate New York (100 per 100,000 population). There were also fewer physician specialists per 100,000 in the Western Region than statewide or upstate.
- ✓ A higher percentage of adults, age 25 and older, had a high school diploma or equivalent in the Western Region (52%) than statewide (44%) or upstate New York (50%). Conversely, a lower percentage of adults, age 25 and older, had a bachelor's degree or higher in the Western Region (26%) than statewide (33%) or upstate (28%).
- ✓ The percentage of adults, age 18 and older, who smoked was higher in the Western Region (25%), compared to statewide (18%) or upstate New York (21%).
- ✓ Mortality from chronic lower respiratory disease (CLRD) per 100,000 population was higher in the Western Region (58) than statewide (35) or upstate New York (53). CLRD includes chronic bronchitis, emphysema, chronic obstructed pulmonary disease, and other respiratory diseases and is mainly caused by smoking. The rate of lung and bronchus cancer cases per 100,000 was also substantially higher in the Western Region (95) than statewide (70) or upstate (89).
- ✓ The Western Region had a higher percentage of adults, age 18 and older, who were obese (29%) than statewide (24%) or upstate New York (27%). The percentage of adults, age 18 and older, with hypertension was also higher in the Western Region (33%) than statewide (28%) or upstate (30%).
- ✓ The rate of heart disease deaths was higher in the Western Region (284 per 100,000 population) than statewide or upstate New York (both at 240 per 100,000 population). The rate of heart disease hospitalizations per 10,000 population was also higher in the Western region (142) compared to statewide (126) or upstate (122).
- ✓ A higher percentage of adults, age 18 and older, in the Western Region had diabetes (11%) compared to statewide (9%) and upstate New York (10%). The rate of mortality due to diabetes per 100,000 population was also higher in the Western Region (26) than statewide (19) or upstate (20).
- ✓ The rate of unintentional deaths due to motor vehicle accidents per 100,000 population was higher in the Western Region (9) than statewide (6), but comparable to upstate New York. Additionally, the rate of unintentional deaths due to causes other than motor vehicle accidents was also higher in the Western Region than statewide or upstate.

Unemployment/Education	Western Region	Statewide	Upstate	Downstate
Unemployment Rate	8.0%	8.1%	7.4%	8.5%
% with High School Diploma/Equivalent	51.6%	43.9%	49.5%	40.5%
% with Associate Degree	11.4%	8.2%	10.9%	6.6%
% with Bachelor's Degree or Higher	25.5%	32.5%	28.0%	35.2%

Nativity Rates	Western Region	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	55.5	60.7	56.8	63.0
Teen Births per 1,000 Females, 15-17	14.3	12.1	11.9	12.2
Low Birth Weight (<2,500 grams)	7.9%	8.2%	7.5%	8.5%

Health Status/Health Behaviors (%)	Western Region	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	9.5%	11.2%	10.6%	12.0%
Adults with Diabetes	11.2%	9.1%	9.5%	8.6%
Adults with Asthma	9.7%	10.8%	10.8%	8.5%
Adults that Smoke	25.2%	17.9%	21.1%	13.7%
Adults Obese	28.6%	24.1%	27.1%	20.2%

Hospitalizations/ED Visits per 10,000 Pop	Western Region	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	160.9	163.8	155.0	169.2
Total ED Visits	3,941.3	3,813.6	3,689.2	3,889.0
Diabetes Hospitalizations, All Diagnosis	245.7	248.7	232.1	258.7
Asthma Hospitalizations, All Ages	12.2	20.3	11.3	25.8

Health Occupations per 100,000 Pop	Western Region	Statewide	Upstate	Downstate
Primary Care Physicians	93	120	100	132
Dentists	64	78	62	87
Registered Nurses	1,348	1,093	1,372	924
Licensed Practitioner Nurses	535	332	528	213
Social Workers	143	234	190	261

Employment per 100,000 Pop	Western Region	Statewide	Upstate	Downstate
All Health Care Sectors	6,606	6,537	6,746	6,437
Home Health Care	362	724	387	925
Hospitals	2,592	2,766	2,746	2,796
Nursing Homes	1,796	1,205	1,659	928
Offices and Clinics	1,856	1,843	1,954	1,787

WESTERN NEW YORK

Total Population: 1,545,437

Percent of Population Below FPL: 14%

14%

Median Household Income:

\$61,510

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.7%	15.3%	62.9%	17.1%	1,278,682	82.7%	Less than High School	120,658	11.5%
Black, non-Hispanic	6.8%	20.9%	62.3%	9.9%	143,962	9.3%	High School/GED	539,949	51.6%
Hispanic/Latino	10.8%	26.8%	58.3%	4.1%	59,939	3.9%	Associate	118,996	11.4%
Asian/Pacific Islander	8.4%	16.1%	70.7%	4.8%	28,579	1.8%	Bachelor's	150,036	14.3%
American Indian/Alaska Native	5.0%	21.6%	64.2%	9.2%	9,973	0.6%	Master's or Above	116,815	11.2%
Multiple Races/Other	17.5%	33.9%	45.0%	3.5%	24,302	1.6%			
Total	83,251	256,751	964,350	241,085	1,545,437	100%	Other	Number	% of Total
Percent Female	48.8%	48.7%	50.2%	58.4%			Unemployment	62,749	8.0%
							Medicaid Eligible	301,321	19.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	16,388	55.5
Teen Births per 1,000 Females, 15-17	452	14.3
% Low Birth Weight (<2500 grams)	1,278	7.9%
% Premature Births (<37 Weeks)	1,793	11.5%
% With Early Prenatal Care	11,181	73.0%
Infant Mortality (per 1000 Live Births)	118	7.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	15,630	785.4
Childhood Mortality, Ages 1-4	18	27.9
Childhood Mortality, Ages 5-14	25	14.2
Chronic Lower Respiratory Disease Mortality	889	58.0
Diseases of the Heart Mortality	4,361	284.3
Diabetes Mortality	391	25.5
Unintentional - Motor Vehicle Mortality	130	8.5
Unintentional - Non Motor Vehicle Mortality	342	22.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	114,075	9.5%
% Adults with Usual Source of Care	1,072,433	89.2%
% Adults with Hypertension	393,352	32.7%
% Adults with Diabetes	134,717	11.2%
% Adults with Asthma	117,057	9.7%
% Adults Smoking	302,739	25.2%
% Adults Obese	343,520	28.6%
% Adults with Poor Physical Health	156,864	13.0%
% Adults with Poor Mental Health	119,937	10.0%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	191,969	1,251.6
Total Patient Days	859,677	5,605.0
Total Preventable Hospitalizations	19,348	160.9
Total ED Visits	604,509	3,941.3
Chronic Lower Respiratory Disease Hospitalizations	5,796	37.8
Heart Disease Hospitalizations	21,784	142.0
Diabetes Hospitalizations	37,691	245.7
Asthma Hospitalizations, All Ages	1,867	12.2
Asthma Hospitalizations, Ages 0-4	328	39.7
Asthma Hospitalizations, Ages 65 Plus	405	15.3
Asthma ED Visits, Ages 0-17	2,760	83.4
Fall Related Hospitalizations, Ages Under 10	155	9.1
Fall Related Hospitalizations, Ages 65 Plus	4,880	203.9
Fall ED Visits, Ages 1-4	3,709	566.2

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	3,599	235.3
All Cancer Cases	9,966	651.7
Lung and Bronchus Cancer Cases	1,454	95.1
Female Breast Cancer Cases	1,385	176.5
Prostate Cancer Cases	1,555	208.9

WESTERN NEW YORK	Hospital Beds per 100,000:	283	Adult Home Beds per 100,000:	246
	Nursing Home Beds per 100,000:	693	Assisted Living Beds per 100,000:	97

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	61	246
Physician Assistants	2	66
Nurse Practitioners	5	68
Pharmacists	1	109

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	49
Licensed Practical Nurses	7	437
Registered Nurses	11	1,083
Social Workers	1	190

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
All Physicians	243	53	26.4%	6.5%
Primary Care Physicians	93	52	34.2%	6.9%
Family/General Practice	29	52	32.1%	7.5%
Internal Medicine (General)	37	53	25.7%	6.3%
Pediatrics (General)	17	50	51.6%	6.7%
Obstetrics/Gynecology	11	52	42.4%	7.9%
Other Specialists	150	53	21.5%	6.2%
IM Subspecialists	28	52	17.7%	4.2%
General Surgeons	8	57	6.9%	6.0%
Surgery Subspecialists	31	54	11.0%	8.1%
General Psychiatrists	13	56	34.5%	9.3%
Other	71	52	26.8%	5.7%
Chiropractors	27	45	13.5%	0.0%
Dentists	64	49	21.0%	4.9%
Podiatrists	7	49	0.0%	0.0%
Veterinarians	25	47	48.4%	2.0%
Physician Assistants	46	41	63.2%	6.6%
Nurse Practitioners/ Midwives	89	46	95.1%	17.0%

Health Occupations	Per 100,000	Mean Age	Percent Female	Percent URM
Audiologists	7	45	85.2%	0.0%
Clinical Lab Technologists	70	46	76.9%	7.2%
Dental Hygienists	79	45	99.6%	0.7%
Dietitians/Nutritionists	22	45	88.9%	15.4%
Licensed Practical Nurses	535	47	95.3%	18.3%
Mental Health Counselors	29	42	66.2%	23.5%
Occupational Therapists	54	40	84.6%	9.1%
Occupational Therapy Assistants	45	45	98.1%	1.9%
Optometrists	12	48	30.1%	0.0%
Pharmacists	114	42	54.8%	9.2%
Physical Therapists	88	40	67.9%	1.4%
Physical Therapy Assistants	28	40	82.0%	12.4%
Psychologists	23	49	62.5%	4.0%
Registered Nurses	1,348	47	93.9%	9.1%
Respiratory Therapists	34	46	76.3%	14.1%
Social Workers	143	44	79.7%	15.7%
Speech Language Pathologists	80	40	96.8%	1.1%
Veterinary Technicians	45	31	71.4%	0.0%

Workforce Sector Employment	Per 100,000	Mean Age	Percent Female	URM
Other Employment Sectors	53,191	42	79.2%	13.4%
All Health Care Sectors	6,606	44	20.8%	18.6%
Home Health Care	362	46	85.9%	23.0%
Hospitals	2,592	45	78.2%	19.2%
Nursing Homes	1,796	42	82.8%	21.4%
Offices and Clinics	1,856	44	75.8%	14.1%

ALLEGANY COUNTY

Total Population: 48,991

Percent of Population Below FPL: 17%

Median Household Income: \$51,838

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.6%	16.5%	62.1%	15.8%	46,800	95.5%	Less than High School	3,699	12.1%
Black, non-Hispanic	3.6%	26.6%	64.8%	5.0%	487	1.0%	High School/GED	17,685	58.0%
Hispanic/Latino	7.9%	32.0%	56.8%	3.4%	678	1.4%	Associate	3,792	12.4%
Asian/Pacific Islander	4.1%	25.8%	64.1%	6.0%	532	1.1%	Bachelor's	2,657	8.7%
American Indian/Alaska Native	9.4%	23.1%	60.1%	7.4%	145	0.3%	Master's or Above	2,662	8.7%
Multiple Races/Other	17.9%	27.6%	47.7%	6.8%	349	0.7%			
Total	2,600	8,134	30,902	7,355	48,991	100%			
Percent Female	49.5%	47.6%	49.6%	54.8%					

Other	Number	% of Total
Unemployment	2,038	8.6%
Medicaid Eligible	9,905	20.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	511	50.9
Teen Births per 1,000 Females, 15-17	10	10.1
% Low Birth Weight (<2500 grams)	37	7.2%
% Premature Births (<37 Weeks)	57	11.8%
% With Early Prenatal Care	392	81.6%
Infant Mortality (per 1000 Live Births)	1	2.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	432	738.6
Childhood Mortality, Ages 1-4	1	32.0
Childhood Mortality, Ages 5-14	1	11.9
Chronic Lower Respiratory Disease Mortality	31	62.3
Diseases of the Heart Mortality	121	246.4
Diabetes Mortality	11	22.3
Unintentional - Motor Vehicle Mortality	4	8.8
Unintentional - Non Motor Vehicle Mortality	14	27.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	8,574	22.0%
% Adults with Usual Source of Care	32,810	84.1%
% Adults with Hypertension	10,534	27.0%
% Adults with Diabetes	3,550	9.1%
% Adults with Asthma	4,760	12.2%
% Adults Smoking	9,597	24.6%
% Adults Obese	11,665	29.9%
% Adults with Poor Physical Health	4,643	11.9%
% Adults with Poor Mental Health	3,199	8.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	5,891	1,196.1
Total Patient Days	7,947	1,613.6
Total Preventable Hospitalizations	628	161.0
Total ED Visits	18,004	3,655.6
Chronic Lower Respiratory Disease Hospitalizations	209	42.5
Heart Disease Hospitalizations	743	150.9
Diabetes Hospitalizations	1,265	256.8
Asthma Hospitalizations, All Ages	50	10.1
Asthma Hospitalizations, Ages 0-4	8	29.2
Asthma Hospitalizations, Ages 65 Plus	8	7.6
Asthma ED Visits, Ages 0-17	50	48.8
Fall Related Hospitalizations, Ages Under 10	6	10.6
Fall Related Hospitalizations, Ages 65 Plus	129	174.3
Fall ED Visits, Ages 1-4	106	519.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	99	200.4
All Cancer Cases	271	550.4
Lung and Bronchus Cancer Cases	39	78.5
Female Breast Cancer Cases	38	154.4
Prostate Cancer Cases	37	147.6

ALLEGANY COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 41st Primary Care Physicians 38th
 Nursing Home Beds 15th Dentists 38th

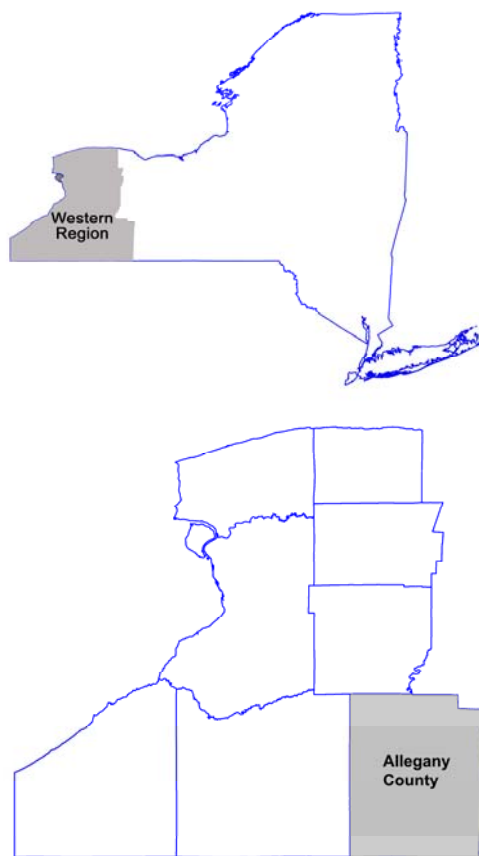
HPSAs	Population	% of Total Population
Primary Care	44,404	90.2%
Dental	0	0.0%
Mental Health	44,647	90.7%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	76	154.3
Nursing Home Beds	361	733.0
Adult Home Beds	0	0.0
Assisted Living Beds	159	322.8

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	45
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	48	97.8
Primary Care Physicians	31	63.4
Family/General Practice	17	34.4
Internal Medicine (General)	10	21.1
Pediatrics (General)	1	2.6
Obstetrics/Gynecology	3	5.3
Other Specialists	17	34.4
IM Subspecialists	3	5.3
General Surgeons	3	5.3
Surgery Subspecialists	3	5.3
General Psychiatrists	1	2.6
Other	8	15.9
Chiropractors	3	6.1
Dentists	10	20.3
Podiatrists	1	2.0
Veterinarians	16	32.5
Physician Assistants	15	30.5
Nurse Practitioners	31	62.9
Midwives	1	2.0



Health Occupations	Number	Per 100,000
Audiologists	2	4.1
Clinical Lab Technologists	24	48.7
Dental Hygienists	18	36.5
Dieticians/Nutritionists	0	0.0
Licensed Practical Nurses	281	570.5
Mental Health Counselors	16	32.5
Occupational Therapists	9	18.3
Occupational Therapy Assistants	9	18.3
Optometrists	4	8.1
Pharmacists	30	60.9
Physical Therapists	23	46.7
Physical Therapy Assistants	7	14.2
Psychologists	14	28.4
Registered Nurses	540	1,096.4
Respiratory Therapists	4	8.1
Social Workers	28	56.9
Speech Language Pathologists	24	48.7
Veterinary Technicians	16	32.5

Provider Ratios	Ratio
Physician Assistant per one physician	0.3
Nurse Practitioners per one physician	0.6

Provider Ratios	Ratio
Registered Nurses per one physician	11.2
Licensed Practical Nurses per one RN	0.5

CATTARAGUS COUNTY

Total Population: 80,478

Percent of Population Below FPL: 17%

Median Household Income: \$52,267

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.6%	16.5%	62.1%	15.8%	74,079	92.0%	Less than High School	6,772	12.6%
Black, non-Hispanic	3.6%	26.6%	64.8%	5.0%	1,045	1.3%	High School/GED	31,828	59.3%
Hispanic/Latino	7.9%	32.0%	56.8%	3.4%	1,372	1.7%	Associate	5,671	10.6%
Asian/Pacific Islander	4.1%	25.8%	64.1%	6.0%	584	0.7%	Bachelor's	5,011	9.3%
American Indian/Alaska Native	9.4%	23.1%	60.1%	7.4%	2,249	2.8%	Master's or Above	4,355	8.1%
Multiple Races/Other	17.9%	27.6%	47.7%	6.8%	1,149	1.4%			
Total	4,892	14,099	49,229	12,258	80,478	100%			
Percent Female	49.5%	47.6%	49.6%	54.8%					

Other	Number	% of Total
Unemployment	3,470	8.8%
Medicaid Eligible	16,398	20.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	990	66.8
Teen Births per 1,000 Females, 15-17	30	18.3
% Low Birth Weight (<2500 grams)	63	7.0%
% Premature Births (<37 Weeks)	112	13.0%
% With Early Prenatal Care	647	74.9%
Infant Mortality (per 1000 Live Births)	5	5.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	818	817.0
Childhood Mortality, Ages 1-4	3	68.6
Childhood Mortality, Ages 5-14	2	20.0
Chronic Lower Respiratory Disease Mortality	56	70.5
Diseases of the Heart Mortality	294	368.4
Diabetes Mortality	19	23.4
Unintentional - Motor Vehicle Mortality	12	14.6
Unintentional - Non Motor Vehicle Mortality	17	21.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	15,343	24.9%
% Adults with Usual Source of Care	55,418	90.0%
% Adults with Hypertension	23,153	37.6%
% Adults with Diabetes	7,020	11.4%
% Adults with Asthma	7,882	12.8%
% Adults Smoking	14,470	23.5%
% Adults Obese	19,273	31.3%
% Adults with Poor Physical Health	7,882	12.8%
% Adults with Poor Mental Health	6,527	10.6%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	11,246	1,407.6
Total Patient Days	35,382	4,428.4
Total Preventable Hospitalizations	1,331	216.2
Total ED Visits	37,014	4,632.7
Chronic Lower Respiratory Disease Hospitalizations	458	57.3
Heart Disease Hospitalizations	1,528	191.2
Diabetes Hospitalizations	2,399	300.2
Asthma Hospitalizations, All Ages	90	11.3
Asthma Hospitalizations, Ages 0-4	28	58.0
Asthma Hospitalizations, Ages 65 Plus	16	13.2
Asthma ED Visits, Ages 0-17	143	78.0
Fall Related Hospitalizations, Ages Under 10	10	10.0
Fall Related Hospitalizations, Ages 65 Plus	249	201.5
Fall ED Visits, Ages 1-4	237	620.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	173	216.9
All Cancer Cases	488	610.6
Lung and Bronchus Cancer Cases	77	96.3
Female Breast Cancer Cases	62	152.7
Prostate Cancer Cases	72	183.1

CATTARAGUS COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 24th Primary Care Physicians 36th
Nursing Home Beds 21st Dentists 27th

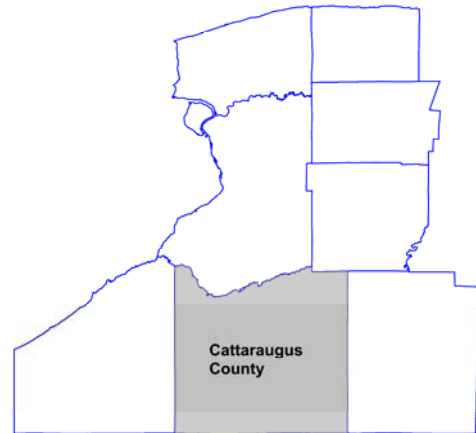
HPSAs	Population	% of Total Population
Primary Care	65,701	82.2%
Dental	29,697	37.2%
Mental Health	76,720	96.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	220	275.4
Nursing Home Beds	552	690.9
Adult Home Beds	170	212.8
Assisted Living Beds	32	40.1

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	34
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	135	169.5
Primary Care Physicians	56	70.1
Family/General Practice	25	31.0
Internal Medicine (General)	22	27.7
Pediatrics (General)	5	6.5
Obstetrics/Gynecology	4	4.9
Other Specialists	79	99.4
IM Subspecialists	17	21.2
General Surgeons	4	4.9
Surgery Subspecialists	17	21.2
General Psychiatrists	4	4.9
Other	38	47.3
Chiropractors	7	8.8
Dentists	29	36.3
Podiatrists	3	3.8
Veterinarians	15	18.8
Physician Assistants	23	28.8
Nurse Practitioners	40	50.1
Midwives	3	3.8



Health Occupations	Number	Per 100,000
Audiologists	3	3.8
Clinical Lab Technologists	50	62.6
Dental Hygienists	41	51.3
Dietitians/Nutritionists	11	13.8
Licensed Practical Nurses	538	673.4
Mental Health Counselors	29	36.3
Occupational Therapists	20	25.0
Occupational Therapy Assistants	40	50.1
Optometrists	6	7.5
Pharmacists	48	60.1
Physical Therapists	47	58.8
Physical Therapy Assistants	14	17.5
Psychologists	6	7.5
Registered Nurses	803	1,005.0
Respiratory Therapists	12	15.0
Social Workers	74	92.6
Speech Language Pathologists	49	61.3
Veterinary Technicians	40	50.1

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.3

Provider Ratios	Ratio
Registered Nurses per one physician	5.9
Licensed Practical Nurses per one RN	0.7

CHAUTAUQUA COUNTY

Total Population: 135,018

Percent of Population Below FPL: 18%

Median Household Income: \$51,360

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.9%	15.2%	61.9%	18.0%	120,840	89.5%	Less than High School	11,754	13.1%
Black, non-Hispanic	3.2%	15.5%	70.0%	11.2%	2,560	1.9%	High School/GED	48,748	54.2%
Hispanic/Latino	12.2%	28.6%	56.9%	2.3%	7,950	5.9%	Associate	10,954	12.2%
Asian/Pacific Islander	6.0%	21.7%	66.3%	6.1%	892	0.7%	Bachelor's	10,352	11.5%
American Indian/Alaska Native	0.0%	28.2%	67.7%	4.1%	620	0.5%	Master's or Above	8,106	9.0%
Multiple Races/Other	22.4%	41.7%	34.7%	1.2%	2,156	1.6%			
Total	7,476	22,318	83,074	22,150	135,018	100%			
Percent Female	48.1%	48.3%	50.1%	56.9%					

Other	Number	% of Total
Unemployment	5,312	8.1%
Medicaid Eligible	32,805	24.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,403	54.7
Teen Births per 1,000 Females, 15-17	52	18.9
% Low Birth Weight (<2500 grams)	117	8.5%
% Premature Births (<37 Weeks)	156	11.8%
% With Early Prenatal Care	916	68.8%
Infant Mortality (per 1000 Live Births)	12	8.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,398	773.6
Childhood Mortality, Ages 1-4	1	22.6
Childhood Mortality, Ages 5-14	3	16.9
Chronic Lower Respiratory Disease Mortality	108	80.8
Diseases of the Heart Mortality	391	291.9
Diabetes Mortality	41	30.8
Unintentional - Motor Vehicle Mortality	13	9.9
Unintentional - Non Motor Vehicle Mortality	28	21.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	16,936	16.1%
% Adults with Usual Source of Care	91,305	86.8%
% Adults with Hypertension	36,606	34.8%
% Adults with Diabetes	12,728	12.1%
% Adults with Asthma	8,941	8.5%
% Adults Smoking	26,613	25.3%
% Adults Obese	28,717	27.3%
% Adults with Poor Physical Health	12,728	12.1%
% Adults with Poor Mental Health	10,624	10.1%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	13,893	1,036.3
Total Patient Days	44,810	3,342.4
Total Preventable Hospitalizations	1,502	142.8
Total ED Visits	62,219	4,640.9
Chronic Lower Respiratory Disease Hospitalizations	416	31.0
Heart Disease Hospitalizations	1,093	81.5
Diabetes Hospitalizations	2,705	201.8
Asthma Hospitalizations, All Ages	127	9.5
Asthma Hospitalizations, Ages 0-4	17	23.3
Asthma Hospitalizations, Ages 65 Plus	36	16.6
Asthma ED Visits, Ages 0-17	238	82.3
Fall Related Hospitalizations, Ages Under 10	12	8.0
Fall Related Hospitalizations, Ages 65 Plus	415	190.0
Fall ED Visits, Ages 1-4	399	684.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	306	228.6
All Cancer Cases	906	677.6
Lung and Bronchus Cancer Cases	130	97.5
Female Breast Cancer Cases	115	168.2
Prostate Cancer Cases	192	293.5

CHAUTAUQUA COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 15th Primary Care Physicians 29th
 Nursing Home Beds 12th Dentists 19th

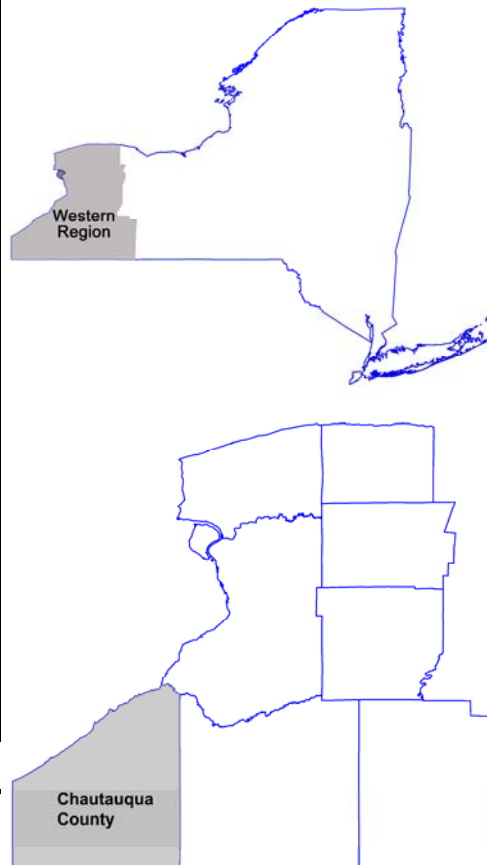
HPSAs	Population	% of Total Population
Primary Care	97,634	72.8%
Dental	49,124	36.6%
Mental Health	127,403	95.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	431	321.5
Nursing Home Beds	1,070	798.1
Adult Home Beds	385	287.2
Assisted Living Beds	409	305.1

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	94
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	215	160.2
Primary Care Physicians	108	80.6
Family/General Practice	38	28.2
Internal Medicine (General)	44	33.0
Pediatrics (General)	14	10.7
Obstetrics/Gynecology	12	8.7
Other Specialists	107	79.6
IM Subspecialists	17	12.6
General Surgeons	8	5.8
Surgery Subspecialists	22	16.5
General Psychiatrists	10	7.8
Other	49	36.9
Chiropractors	21	15.7
Dentists	65	48.5
Podiatrists	8	6.0
Veterinarians	35	26.1
Physician Assistants	38	28.3
Nurse Practitioners	53	39.5
Midwives	2	1.5



Health Occupations	Number	Per 100,000
Audiologists	14	10.4
Clinical Lab Technologists	71	53.0
Dental Hygienists	60	44.8
Dietitians/Nutritionists	20	14.9
Licensed Practical Nurses	795	593.0
Mental Health Counselors	50	37.3
Occupational Therapists	49	36.5
Occupational Therapy Assistants	69	51.5
Optometrists	21	15.7
Pharmacists	99	73.8
Physical Therapists	77	57.4
Physical Therapy Assistants	14	10.4
Psychologists	8	6.0
Registered Nurses	1,330	992.0
Respiratory Therapists	30	22.4
Social Workers	164	122.3
Speech Language Pathologists	114	85.0
Veterinary Technicians	20	14.9

Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.2

Provider Ratios	Ratio
Registered Nurses per one physician	6.2
Licensed Practical Nurses per one RN	0.6

ERIE COUNTY

Total Population: 919,714

Percent of Population Below FPL: 14%

Median Household Income: \$64,959

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.4%	14.9%	63.0%	17.7%	717,160	78.0%	Less than High School	69,442	11.1%
Black, non-Hispanic	7.1%	21.5%	60.9%	10.5%	118,870	12.9%	High School/GED	299,179	48.0%
Hispanic/Latino	11.2%	26.3%	57.8%	4.6%	40,686	4.4%	Associate	68,713	11.0%
Asian/Pacific Islander	8.4%	15.6%	71.7%	4.3%	23,897	2.6%	Bachelor's	103,362	16.6%
American Indian/Alaska Native	4.8%	20.5%	64.7%	10.0%	4,298	0.5%	Master's or Above	82,524	13.2%
Multiple Races/Other	16.7%	33.4%	46.0%	3.9%	14,803	1.6%	Other		
Total	49,048	152,371	574,136	144,159	919,714	100%	Unemployment	37,700	8.0%
Percent Female	48.4%	48.8%	50.9%	59.7%			Medicaid Eligible	177,843	19.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	9,745	54.9
Teen Births per 1,000 Females, 15-17	268	14.3
% Low Birth Weight (<2500 grams)	786	8.1%
% Premature Births (<37 Weeks)	1,066	11.4%
% With Early Prenatal Care	6,542	71.8%
Infant Mortality (per 1000 Live Births)	76	7.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	9,358	779.4
Childhood Mortality, Ages 1-4	10	26.6
Childhood Mortality, Ages 5-14	13	11.9
Chronic Lower Respiratory Disease Mortality	472	51.8
Diseases of the Heart Mortality	2,391	261.9
Diabetes Mortality	235	25.7
Unintentional - Motor Vehicle Mortality	61	6.7
Unintentional - Non Motor Vehicle Mortality	204	22.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	46,535	6.5%
% Adults with Usual Source of Care	635,019	88.7%
% Adults with Hypertension	228,378	31.9%
% Adults with Diabetes	80,899	11.3%
% Adults with Asthma	55,842	7.8%
% Adults Smoking	182,559	25.5%
% Adults Obese	204,037	28.5%
% Adults with Poor Physical Health	89,490	12.5%
% Adults with Poor Mental Health	70,876	9.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	111,615	1,222.9
Total Patient Days	607,713	6,658.3
Total Preventable Hospitalizations	10,258	143.3
Total ED Visits	342,559	3,753.2
Chronic Lower Respiratory Disease Hospitalizations	2,993	32.8
Heart Disease Hospitalizations	12,057	132.1
Diabetes Hospitalizations	20,985	229.9
Asthma Hospitalizations, All Ages	1,222	13.4
Asthma Hospitalizations, Ages 0-4	232	47.6
Asthma Hospitalizations, Ages 65 Plus	237	16.6
Asthma ED Visits, Ages 0-17	1,799	91.4
Fall Related Hospitalizations, Ages Under 10	96	9.5
Fall Related Hospitalizations, Ages 65 Plus	2,963	206.7
Fall ED Visits, Ages 1-4	2,011	518.2

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,223	244.2
All Cancer Cases	6,035	662.9
Lung and Bronchus Cancer Cases	869	95.5
Female Breast Cancer Cases	852	180.5
Prostate Cancer Cases	909	207.4

ERIE COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 21st Primary Care Physicians 12th
Nursing Home Beds 22nd Dentists 4th

HPSAs	Population	% of Total Population
Primary Care	198,989	21.8%
Dental	208,200	22.8%
Mental Health	67,078	7.3%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	61	246
Physician Assistants	2	66
Nurse Practitioners	5	68
Pharmacists	1	109

Health Occupations	Number	Per 100,000
All Physicians	2,849	312.1
Primary Care Physicians	986	108.0
Family/General Practice	266	29.1
Internal Medicine (General)	395	43.2
Pediatrics (General)	203	22.3
Obstetrics/Gynecology	122	13.4
Other Specialists	1,863	204.1
IM Subspecialists	372	40.8
General Surgeons	83	9.1
Surgery Subspecialists	365	39.9
General Psychiatrists	159	17.4
Other	884	96.9
Chiropractors	301	33.0
Dentists	736	80.6
Podiatrists	72	7.9
Veterinarians	212	23.2
Physician Assistants	523	57.3
Nurse Practitioners	947	103.8
Midwives	27	3.0

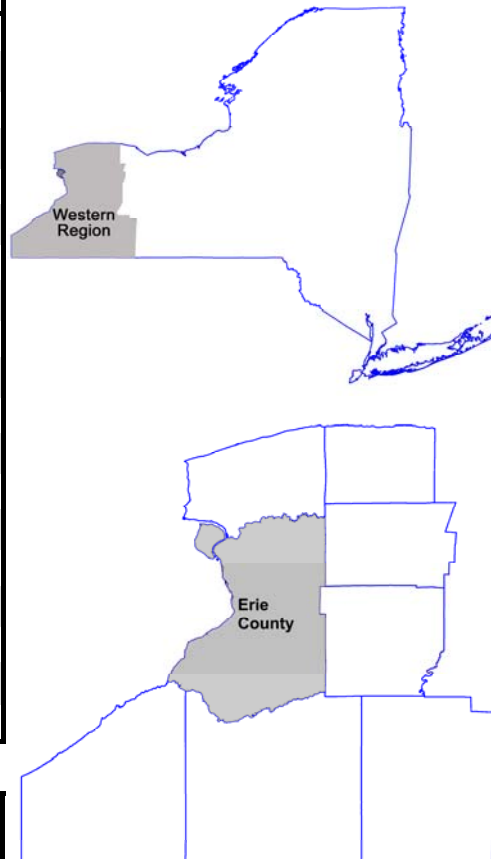
Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.3

Number of Beds	Number	Per 100,000 Population
Hospital Beds	2,702	296.0
Nursing Home Beds	6,214	680.8
Adult Home Beds	2,574	282.0
Assisted Living Beds	692	75.8

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	49
Licensed Practical Nurses	3	284
Registered Nurses	6	638
Social Workers	1	190

Health Occupations	Number	Per 100,000
Audiologists	77	8.4
Clinical Lab Technologists	722	79.1
Dental Hygienists	852	93.3
Dietitians/Nutritionists	251	27.5
Licensed Practical Nurses	4,338	475.3
Mental Health Counselors	284	31.1
Occupational Therapists	615	67.4
Occupational Therapy Assistants	416	45.6
Optometrists	126	13.8
Pharmacists	1,260	138.1
Physical Therapists	960	105.2
Physical Therapy Assistants	210	23.0
Psychologists	295	32.3
Registered Nurses	13,308	1,458.1
Respiratory Therapists	353	38.7
Social Workers	1,555	170.4
Speech Language Pathologists	821	90.0
Veterinary Technicians	410	44.9

Provider Ratios	Ratio
Registered Nurses per one physician	4.7
Licensed Practical Nurses per one RN	0.3



GENESEE COUNTY

Total Population: 59,966

Percent of Population Below FPL: 13%

Median Household Income: \$61,933

Demographics	Percentage Distribution by Age Group				Race/Ethnicity	
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total
White, non-Hispanic	5.1%	16.4%	62.5%	16.0%	55,068	91.8%
Black, non-Hispanic	5.7%	10.9%	77.8%	5.6%	1,363	2.3%
Hispanic/Latino	11.3%	26.9%	59.2%	2.6%	1,595	2.7%
Asian/Pacific Islander	5.9%	19.2%	54.5%	20.4%	304	0.5%
American Indian/Alaska Native	0.0%	26.4%	61.6%	11.9%	516	0.9%
Multiple Races/Other	12.1%	44.2%	43.1%	0.6%	1,120	1.9%
Total	3,362	10,080	37,235	9,289	59,966	100%
Percent Female	49.4%	49.4%	49.6%	56.4%		

Education Level	Number	% of Total
Less than High School	3,905	9.5%
High School/GED	23,458	57.1%
Associate	5,358	13.0%
Bachelor's	5,234	12.7%
Master's or Above	3,163	7.7%

Other	Number	% of Total
Unemployment	2,400	7.5%
Medicaid Eligible	8,970	15.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	645	60.3
Teen Births per 1,000 Females, 15-17	15	11.7
% Low Birth Weight (<2500 grams)	39	6.1%
% Premature Births (<37 Weeks)	60	10.0%
% With Early Prenatal Care	452	76.4%
Infant Mortality (per 1000 Live Births)	4	5.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	620	803.9
Childhood Mortality, Ages 1-4	0	12.8
Childhood Mortality, Ages 5-14	2	23.7
Chronic Lower Respiratory Disease Mortality	41	69.4
Diseases of the Heart Mortality	185	315.8
Diabetes Mortality	20	34.1
Unintentional - Motor Vehicle Mortality	7	11.4
Unintentional - Non Motor Vehicle Mortality	15	25.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,656	8.0%
% Adults with Usual Source of Care	42,596	93.2%
% Adults with Hypertension	14,945	32.7%
% Adults with Diabetes	6,399	14.0%
% Adults with Asthma	6,033	13.2%
% Adults Smoking	8,227	18.0%
% Adults Obese	12,797	28.0%
% Adults with Poor Physical Health	6,399	14.0%
% Adults with Poor Mental Health	4,708	10.3%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	130	224.7
All Cancer Cases	356	613.9
Lung and Bronchus Cancer Cases	57	98.9
Female Breast Cancer Cases	45	152.7
Prostate Cancer Cases	56	193.7

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,705	1,315.2
Total Patient Days	22,524	3,844.4
Total Preventable Hospitalizations	784	171.5
Total ED Visits	23,835	4,068.2
Chronic Lower Respiratory Disease Hospitalizations	257	43.9
Heart Disease Hospitalizations	1,033	176.4
Diabetes Hospitalizations	1,723	294.1
Asthma Hospitalizations, All Ages	54	9.2
Asthma Hospitalizations, Ages 0-4	8	25.6
Asthma Hospitalizations, Ages 65 Plus	15	10.0
Asthma ED Visits, Ages 0-17	74	57.7
Fall Related Hospitalizations, Ages Under 10	2	3.6
Fall Related Hospitalizations, Ages 65 Plus	184	197.4
Fall ED Visits, Ages 1-4	169	658.9

GENESEE COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds **33rd** Primary Care Physicians **28th**
 Nursing Home Beds **8th** Dentists **27th**

HPSAs	Population	% of Total Population
Primary Care	4,419	7.5%
Dental	0	0.0%
Mental Health	56,437	96.3%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	83	142.2
Primary Care Physicians	48	82.2
Family/General Practice	21	35.6
Internal Medicine (General)	17	28.9
Pediatrics (General)	7	11.1
Obstetrics/Gynecology	4	6.7
Other Specialists	35	60.0
IM Subspecialists	5	8.9
General Surgeons	1	2.2
Surgery Subspecialists	9	15.6
General Psychiatrists	3	4.4
Other	17	28.9
Chiropractors	15	25.6
Dentists	21	35.8
Podiatrists	5	8.5
Veterinarians	22	37.5
Physician Assistants	17	29.0
Nurse Practitioners	63	107.5
Midwives	5	8.5

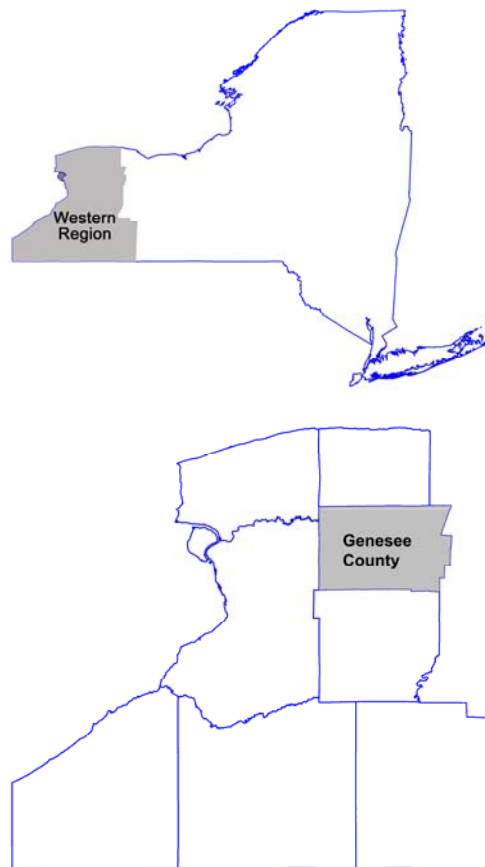
Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.8

Number of Beds	Number	Per 100,000 Population
Hospital Beds	131	223.6
Nursing Home Beds	488	832.9
Adult Home Beds	173	295.3
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	68
Registered Nurses	1	140
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	2	3.4
Clinical Lab Technologists	48	81.9
Dental Hygienists	39	66.6
Dietitians/Nutritionists	10	17.1
Licensed Practical Nurses	410	699.8
Mental Health Counselors	11	18.8
Occupational Therapists	25	42.7
Occupational Therapy Assistants	45	76.8
Optometrists	4	6.8
Pharmacists	41	70.0
Physical Therapists	40	68.3
Physical Therapy Assistants	50	85.3
Psychologists	7	11.9
Registered Nurses	904	1,543.0
Respiratory Therapists	39	66.6
Social Workers	73	124.6
Speech Language Pathologists	40	68.3
Veterinary Technicians	42	71.7

Provider Ratios	Ratio
Registered Nurses per one physician	10.8
Licensed Practical Nurses per one RN	0.5



NIAGARA COUNTY

Total Population: 216,036

Percent of Population Below FPL: 13%

Median Household Income: \$59,779

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.6%	15.2%	63.2%	16.9%	189,003	87.5%	Less than High School	16,566	11.1%
Black, non-Hispanic	7.6%	23.8%	60.2%	8.4%	14,959	6.9%	High School/GED	83,653	56.2%
Hispanic/Latino	9.2%	31.8%	52.6%	6.4%	4,637	2.1%	Associate	18,013	12.1%
Asian/Pacific Islander	11.6%	16.2%	66.3%	6.0%	2,021	0.9%	Bachelor's	17,759	11.9%
American Indian/Alaska Native	4.2%	19.7%	67.2%	8.8%	1,810	0.8%	Master's or Above	12,909	8.7%
Multiple Races/Other	21.8%	33.2%	42.7%	2.3%	3,606	1.7%			
Total	11,524	35,509	134,927	34,076	216,036	100%	Other	Number	% of Total
Percent Female	49.0%	49.0%	50.6%	57.9%			Unemployment	8,464	7.8%
							Medicaid Eligible	41,062	19.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,261	54.9
Teen Births per 1,000 Females, 15-17	62	14.2
% Low Birth Weight (<2500 grams)	185	8.2%
% Premature Births (<37 Weeks)	258	11.9%
% With Early Prenatal Care	1,614	74.5%
Infant Mortality (per 1000 Live Births)	15	6.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	15,041	8.9%
% Adults with Usual Source of Care	154,969	91.7%
% Adults with Hypertension	57,459	34.0%
% Adults with Diabetes	18,421	10.9%
% Adults with Asthma	27,208	16.1%
% Adults Smoking	44,277	26.2%
% Adults Obese	46,643	27.6%
% Adults with Poor Physical Health	27,208	16.1%
% Adults with Poor Mental Health	17,745	10.5%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	497	231.9
All Cancer Cases	1,392	649.5
Lung and Bronchus Cancer Cases	206	96.3
Female Breast Cancer Cases	204	184.9
Prostate Cancer Cases	214	206.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,255	811.2
Childhood Mortality, Ages 1-4	2	25.7
Childhood Mortality, Ages 5-14	4	15.6
Chronic Lower Respiratory Disease Mortality	133	61.7
Diseases of the Heart Mortality	752	349.5
Diabetes Mortality	50	23.2
Unintentional - Motor Vehicle Mortality	22	10.4
Unintentional - Non Motor Vehicle Mortality	51	23.7

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	31,603	1,468.8
Total Patient Days	103,389	4,805.1
Total Preventable Hospitalizations	3,640	215.4
Total ED Visits	90,453	4,203.9
Chronic Lower Respiratory Disease Hospitalizations	1,123	52.2
Heart Disease Hospitalizations	3,896	181.1
Diabetes Hospitalizations	6,478	301.1
Asthma Hospitalizations, All Ages	246	11.4
Asthma Hospitalizations, Ages 0-4	29	25.3
Asthma Hospitalizations, Ages 65 Plus	57	17.0
Asthma ED Visits, Ages 0-17	354	76.7
Fall Related Hospitalizations, Ages Under 10	24	10.0
Fall Related Hospitalizations, Ages 65 Plus	723	215.3
Fall ED Visits, Ages 1-4	575	633.1

NIAGARA COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds **22nd** Primary Care Physicians **37th**
 Nursing Home Beds **27th** Dentists **20th**

HPSAs	Population	% of Total Population
Primary Care	52,788	24.5%
Dental	0	0.0%
Mental Health	0	0.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	311	144.6
Primary Care Physicians	143	66.6
Family/General Practice	55	25.4
Internal Medicine (General)	56	26.0
Pediatrics (General)	20	9.1
Obstetrics/Gynecology	13	6.1
Other Specialists	168	78.1
IM Subspecialists	18	8.5
General Surgeons	14	6.7
Surgery Subspecialists	43	20.0
General Psychiatrists	14	6.7
Other	78	36.3
Chiropractors	54	25.1
Dentists	101	46.9
Podiatrists	9	4.2
Veterinarians	38	17.7
Physician Assistants	66	30.7
Nurse Practitioners	141	65.5
Midwives	5	2.3

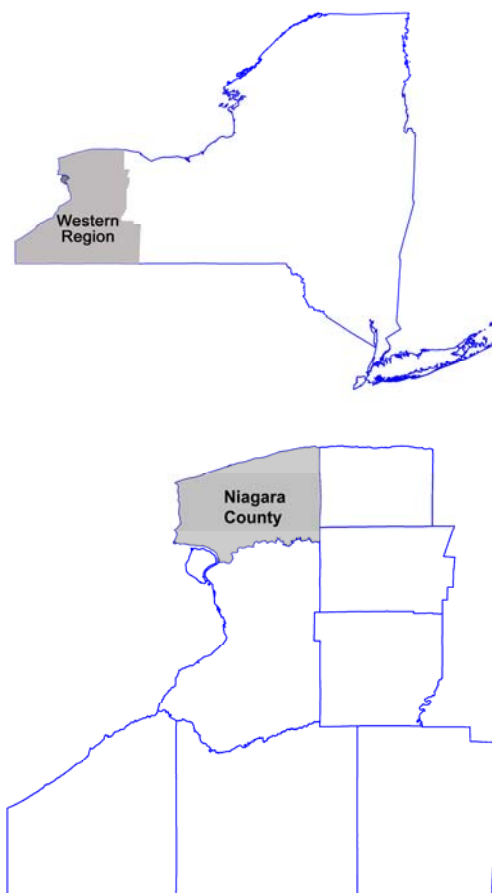
Provider Ratios	Ratio
Physician Assistant per one physician	0.2
Nurse Practitioners per one physician	0.5

Number of Beds	Number	Per 100,000 Population
Hospital Beds	613	284.9
Nursing Home Beds	1,399	650.2
Adult Home Beds	329	152.9
Assisted Living Beds	197	91.6

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	2	51
Registered Nurses	2	166
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	9	4.2
Clinical Lab Technologists	116	53.9
Dental Hygienists	160	74.4
Dietitians/Nutritionists	34	15.8
Licensed Practical Nurses	1,230	571.7
Mental Health Counselors	40	18.6
Occupational Therapists	93	43.2
Occupational Therapy Assistants	68	31.6
Optometrists	23	10.7
Pharmacists	213	99.0
Physical Therapists	167	77.6
Physical Therapy Assistants	92	42.8
Psychologists	17	7.9
Registered Nurses	2,895	1,345.5
Respiratory Therapists	56	26.0
Social Workers	217	100.9
Speech Language Pathologists	138	64.1
Veterinary Technicians	105	48.8

Provider Ratios	Ratio
Registered Nurses per one physician	9.3
Licensed Practical Nurses per one RN	0.4



ORLEANS COUNTY

Total Population: 43,011

Percent of Population Below FPL: 12%

Median Household Income: \$56,732

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	5.1%	16.4%	62.5%	16.0%	37,708	87.7%	Less than High School	4,381	15.0%
Black, non-Hispanic	5.7%	10.9%	77.8%	5.6%	2,426	5.6%	High School/GED	17,539	60.1%
Hispanic/Latino	11.3%	26.9%	59.2%	2.6%	1,774	4.1%	Associate	2,885	9.9%
Asian/Pacific Islander	5.9%	19.2%	54.5%	20.4%	170	0.4%	Bachelor's	2,867	9.8%
American Indian/Alaska Native	0.0%	26.4%	61.6%	11.9%	255	0.6%	Master's or Above	1,515	5.2%
Multiple Races/Other	12.1%	44.2%	43.1%	0.6%	678	1.6%			
Total	2,261	7,482	27,254	6,014	43,011	100%			
Percent Female	49.4%	49.4%	49.6%	56.4%					

Other	Number	% of Total
Unemployment	2,000	9.9%
Medicaid Eligible	8,631	20.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	431	51.5
Teen Births per 1,000 Females, 15-17	9	9.5
% Low Birth Weight (<2500 grams)	32	7.5%
% Premature Births (<37 Weeks)	50	12.3%
% With Early Prenatal Care	314	78.0%
Infant Mortality (per 1000 Live Births)	3	6.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	395	805.8
Childhood Mortality, Ages 1-4	0	18.9
Childhood Mortality, Ages 5-14	1	25.9
Chronic Lower Respiratory Disease Mortality	25	58.2
Diseases of the Heart Mortality	132	312.4
Diabetes Mortality	3	7.9
Unintentional - Motor Vehicle Mortality	5	11.8
Unintentional - Non Motor Vehicle Mortality	8	18.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,631	11.0%
% Adults with Usual Source of Care	31,427	95.2%
% Adults with Hypertension	10,630	32.2%
% Adults with Diabetes	2,806	8.5%
% Adults with Asthma	3,895	11.8%
% Adults Smoking	9,540	28.9%
% Adults Obese	9,739	29.5%
% Adults with Poor Physical Health	4,721	14.3%
% Adults with Poor Mental Health	3,895	11.8%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	5,312	1,254.1
Total Patient Days	24,498	5,783.8
Total Preventable Hospitalizations	718	217.4
Total ED Visits	16,870	3,982.9
Chronic Lower Respiratory Disease Hospitalizations	169	39.9
Heart Disease Hospitalizations	770	181.8
Diabetes Hospitalizations	1,191	281.3
Asthma Hospitalizations, All Ages	34	8.1
Asthma Hospitalizations, Ages 0-4	3	13.5
Asthma Hospitalizations, Ages 65 Plus	15	9.2
Asthma ED Visits, Ages 0-17	59	63.5
Fall Related Hospitalizations, Ages Under 10	2	5.0
Fall Related Hospitalizations, Ages 65 Plus	104	174.3
Fall ED Visits, Ages 1-4	118	668.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	83	195.8
All Cancer Cases	234	554.2
Lung and Bronchus Cancer Cases	40	93.9
Female Breast Cancer Cases	36	170.0
Prostate Cancer Cases	30	142.5

ORLEANS COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds
Nursing Home Beds

40th
16th

Primary Care Physicians
Dentists

41st
35th

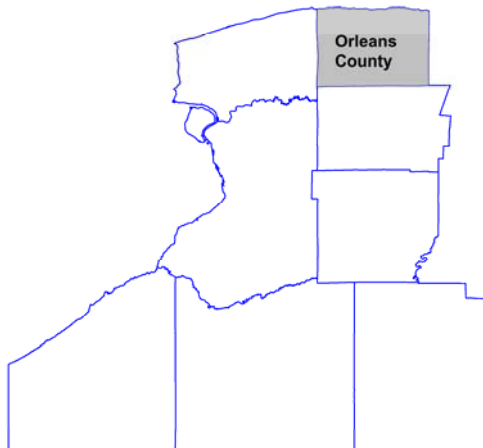
HPSAs	Population	% of Total Population
Primary Care	4,328	10.2%
Dental	0	0.0%
Mental Health	39,325	92.8%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	70	165.3
Nursing Home Beds	310	731.9
Adult Home Beds	96	226.7
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	40	95.3
Primary Care Physicians	25	58.4
Family/General Practice	10	24.6
Internal Medicine (General)	8	18.4
Pediatrics (General)	3	6.1
Obstetrics/Gynecology	4	9.2
Other Specialists	16	36.9
IM Subspecialists	0	0.0
General Surgeons	1	3.1
Surgery Subspecialists	7	15.4
General Psychiatrists	3	6.1
Other	5	12.3
Chiropractors	5	11.8
Dentists	10	23.6
Podiatrists	2	4.7
Veterinarians	12	28.3
Physician Assistants	3	7.1
Nurse Practitioners	23	54.3
Midwives	3	7.1



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	21	49.6
Dental Hygienists	21	49.6
Dietitians/Nutritionists	1	2.4
Licensed Practical Nurses	249	587.9
Mental Health Counselors	4	9.4
Occupational Therapists	5	11.8
Occupational Therapy Assistants	15	35.4
Optometrists	0	0.0
Pharmacists	26	61.4
Physical Therapists	16	37.8
Physical Therapy Assistants	14	33.1
Psychologists	4	9.4
Registered Nurses	374	883.0
Respiratory Therapists	18	42.5
Social Workers	32	75.6
Speech Language Pathologists	10	23.6
Veterinary Technicians	18	42.5

Provider Ratios	Ratio
Physician Assistant per one physician	0.1
Nurse Practitioners per one physician	0.6

Provider Ratios	Ratio
Registered Nurses per one physician	9.3
Licensed Practical Nurses per one RN	0.7

WYOMING COUNTY

Total Population: 42,223

Percent of Population Below FPL: 10%

Median Household Income: \$58,742

Demographics	Percentage Distribution by Age Group				Race/Ethnicity		Education Level	Number	% of Total
	0 to 4	5 to 17	18 to 64	65 Plus	Number	% of Total			
White, non-Hispanic	4.9%	16.0%	64.7%	14.4%	38,024	90.1%	Less than High School	4,139	13.8%
Black, non-Hispanic	0.0%	4.8%	91.0%	4.2%	2,252	5.3%	High School/GED	17,859	59.6%
Hispanic/Latino	6.5%	17.4%	75.1%	1.0%	1,247	3.0%	Associate	3,610	12.0%
Asian/Pacific Islander	6.2%	11.3%	76.8%	5.6%	179	0.4%	Bachelor's	2,794	9.3%
American Indian/Alaska Native	1.4%	9.4%	69.3%	19.9%	80	0.2%	Master's or Above	1,581	5.3%
Multiple Races/Other	13.9%	25.7%	55.0%	5.4%	441	1.0%			
Total	2,088	6,758	27,593	5,784	42,223	100%			
Percent Female	51.2%	49.2%	46.2%	55.7%					

Other	Number	% of Total
Unemployment	1,365	6.8%
Medicaid Eligible	5,707	13.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	402	58.1
Teen Births per 1,000 Females, 15-17	6	6.5
% Low Birth Weight (<2500 grams)	19	4.8%
% Premature Births (<37 Weeks)	34	8.9%
% With Early Prenatal Care	304	79.9%
Infant Mortality (per 1000 Live Births)	2	5.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	354	771.1
Childhood Mortality, Ages 1-4	0.3*	20.5
Childhood Mortality, Ages 5-14	0	0.0
Chronic Lower Respiratory Disease Mortality	23	55.9
Diseases of the Heart Mortality	94	224.4
Diabetes Mortality	12	29.6
Unintentional - Motor Vehicle Mortality	5	12.8
Unintentional - Non Motor Vehicle Mortality	5	12.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,360	13.1%
% Adults with Usual Source of Care	28,888	86.8%
% Adults with Hypertension	11,648	35.0%
% Adults with Diabetes	2,895	8.7%
% Adults with Asthma	2,496	7.5%
% Adults Smoking	7,455	22.4%
% Adults Obese	10,650	32.0%
% Adults with Poor Physical Health	3,794	11.4%
% Adults with Poor Mental Health	2,363	7.1%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	4,704	1,127.1
Total Patient Days	13,414	3,214.1
Total Preventable Hospitalizations	487	146.3
Total ED Visits	13,554	3,247.6
Chronic Lower Respiratory Disease Hospitalizations	171	41.1
Heart Disease Hospitalizations	664	159.1
Diabetes Hospitalizations	944	226.2
Asthma Hospitalizations, All Ages	44	10.5
Asthma Hospitalizations, Ages 0-4	2	11.3
Asthma Hospitalizations, Ages 65 Plus	21	16.1
Asthma ED Visits, Ages 0-17	43	50.5
Fall Related Hospitalizations, Ages Under 10	4	8.6
Fall Related Hospitalizations, Ages 65 Plus	114	203.6
Fall ED Visits, Ages 1-4	95	588.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	88	211.6
All Cancer Cases	284	683.6
Lung and Bronchus Cancer Cases	36	85.7
Female Breast Cancer Cases	34	181.1
Prostate Cancer Cases	45	198.8

WYOMING COUNTY

Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 31st Primary Care Physicians 34th
 Nursing Home Beds 38th Dentists 33rd

HPSAs	Population	% of Total Population
Primary Care	3,236	7.8%
Dental	0	0.0%
Mental Health	37,350	89.5%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	102	244.4
Nursing Home Beds	240	575.1
Adult Home Beds	48	115.0
Assisted Living Beds	0	0.0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	0	0
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	51	121.7
Primary Care Physicians	30	71.8
Family/General Practice	12	28.1
Internal Medicine (General)	12	28.1
Pediatrics (General)	3	6.2
Obstetrics/Gynecology	4	9.4
Other Specialists	21	49.9
IM Subspecialists	1	3.1
General Surgeons	1	3.1
Surgery Subspecialists	8	18.7
General Psychiatrists	3	6.2
Other	8	18.7
Chiropractors	5	12.0
Dentists	11	26.4
Podiatrists	0	0.0
Veterinarians	33	79.1
Physician Assistants	15	35.9
Nurse Practitioners	20	47.9
Midwives	2	4.8



Health Occupations	Number	Per 100,000
Audiologists	1	2.4
Clinical Lab Technologists	17	40.7
Dental Hygienists	20	47.9
Dietitians/Nutritionists	3	7.2
Licensed Practical Nurses	359	860.2
Mental Health Counselors	4	9.6
Occupational Therapists	11	26.4
Occupational Therapy Assistants	29	69.5
Optometrists	5	12.0
Pharmacists	33	79.1
Physical Therapists	21	50.3
Physical Therapy Assistants	31	74.3
Psychologists	1	2.4
Registered Nurses	521	1,248.4
Respiratory Therapists	15	35.9
Social Workers	45	107.8
Speech Language Pathologists	24	57.5
Veterinary Technicians	38	91.1

Provider Ratios	Ratio
Physician Assistant per one physician	0.3
Nurse Practitioners per one physician	0.4

Provider Ratios	Ratio
Registered Nurses per one physician	10.3
Licensed Practical Nurses per one RN	0.7