



The State University
of New York

New York State Health Workforce Planning Data Guide

2014

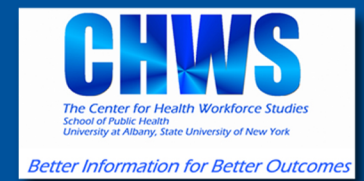
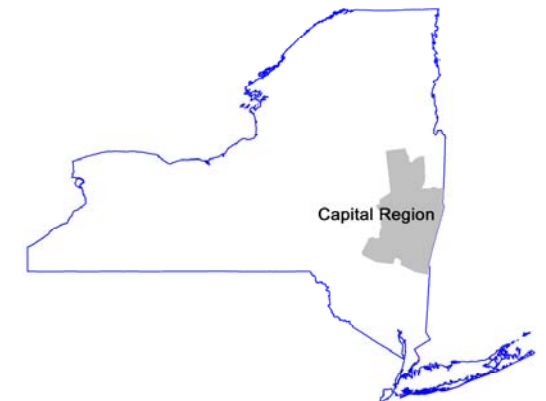


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Health Workforce Planning Data Guide

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 within those areas.

In this effort, SUNY sponsors regional planning sessions to respond to the unique priority the rural health workforce needs. SUNY works to assure that our health professions curricula and other health care curricula reflect the emerging needs of the population. SUNY strives to shape training and education to assist in the management of New Yorkers' health care. When our campuses join forces with each other and with outside organizations, it amplifies 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.

As of 2014, SUNY is engaged directly in two regions, the Adirondack region (Franklin, Clinton, Essex, Hamilton, Warren, Washington counties) and the Tug Hill region (Jefferson, Lewis and St. Lawrence counties).

“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 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 is an initial step; however, 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, Stuart Daman, Tracey Continelli, Erin Roberts, Leanne Keough, Garima Siwach, Rakkoo Chung, and Debbie Krohl.

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's 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, Rockland and Westchester counties), upstate (all remaining counties), all 11 state regions, and each of the state's 62 counties.

Questions about this data guide should be directed to Robert Martiniano at (518) 402-0250 or robert.martiniano@health.ny.gov .

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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 (DOH) reports a variety of data by county. The majority of the data are available on the New York State Community Health Indicator Reports (CHIRS) Web page. All information on health indicators reported in the data guide includes counts by county and region, either by rate (per 1,000, 10,000 or 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 five. These have been marked with a (*).

- New York State DOH Vital Statistics Data, 2010–2012
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 three years (2010–2012), and the rate is based on the average annual count. Natality indicators use data from years 2009–2011.
- New York State DOH Expanded BRFSS Report: 2013–2014
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-year survey period.

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 DOH SPARCS Data, 2010–2012
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 three years (2010–2012), 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 the patient's county of residence.
- New York State Cancer Registry, 2009–2011
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 (2009–2011), 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 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 three years (2010–2012), 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 2008–2012 and is supplemented by New York State DOH information on the number of individuals who are Medicaid-eligible.

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American Community Survey, 2008–2012, Five-year Estimates

The American Community Survey (ACS) five-year estimates are created by the United States Census Bureau and provide detailed social, economic, demographic and housing data for areas as small as census tracts.

The ACS uses geographical units called Public Use Microdata Areas (PUMAs) for their geographic level of analysis. Although PUMAs are built on census tracts and counties, a single PUMA may contain parts of multiple counties or include several whole counties. The Census Bureau has a crosswalk that allocates the proportion of individuals within each PUMA that belong to each individual county. This crosswalk was used to report information gathered from ACS, ensuring that the correct proportion was assigned to each county.

For this data guide, ACS 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. ACS data were also used to identify the percentage of the population ages 18–64 without health insurance. The education levels and rates were calculated based on individuals ages 25 and older. All other calculations were based on the total population. Additionally, all information presented was based on place of residence.

ACS data were also used to calculate the workforce employment information, including the number working in the individual employment sectors, percent of the occupation or profession ages 50 and over, percent female, and percent of underrepresented minorities (URMs), including individuals who are Hispanic/Latino, Black/African American, and Native Americans/Alaskan Natives. Please note that for a few occupations in certain regions, no ACS information was available due to small numbers, even though there were licensed professionals in those regions. Additionally, because of the low number of podiatrists in the ACS, their counts by county and by the different regions were taken from the Area Health Resource File (AHRF) for 2012–2013.

- Medicaid Eligibility and Expenditures by County, 2012

The New York State DOH reports the number of individuals who are Medicaid eligible based on a determination by local social services departments by county or for New York City. These data were provided to New York's DOH 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 July, 2014) provides information on the number of shortage areas by state and by county, including information on the geographic areas which are designated, the population 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. Number of beds is reported per 100,000 of the total population.

- New York State DOH Health Facilities Information System

The Health Facilities Information System (HFIS), accessed on January 22, 2014, provides information on beds and services throughout New York for hospitals and nursing homes.

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- New York State Department of Health, Adult Care Facility Annual Census, 2012
The Adult Care Facility data were used to report the number of beds in adult homes.

5. Education Programs

Graduation data for 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, 2011–2012
The Integrated Postsecondary Education Data System (IPEDS) is a system of interrelated surveys conducted annually by the U.S. Department of Education, National Center for Education Statistics. 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, 2013
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, 2013
Results of the 2013 survey of New York’s registered nursing (RN) education programs conducted by the NY Center for Health Workforce Studies (CHWS) were used to report the counts of programs and graduations of RNs for 2011–2012. Deans and directors of nursing education programs are surveyed annually by CHWS and asked questions about applications, admissions and RN graduations from their programs. 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 2008–2012 ACS estimates.

- Center for Health Workforce Studies, School of Public Health, University at Albany, SUNY, 2013
CHWS’s Physician Re-registration Survey database maintains a variety of information on the physician workforce, including age, race/ethnicity, practice status, 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 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, 2013

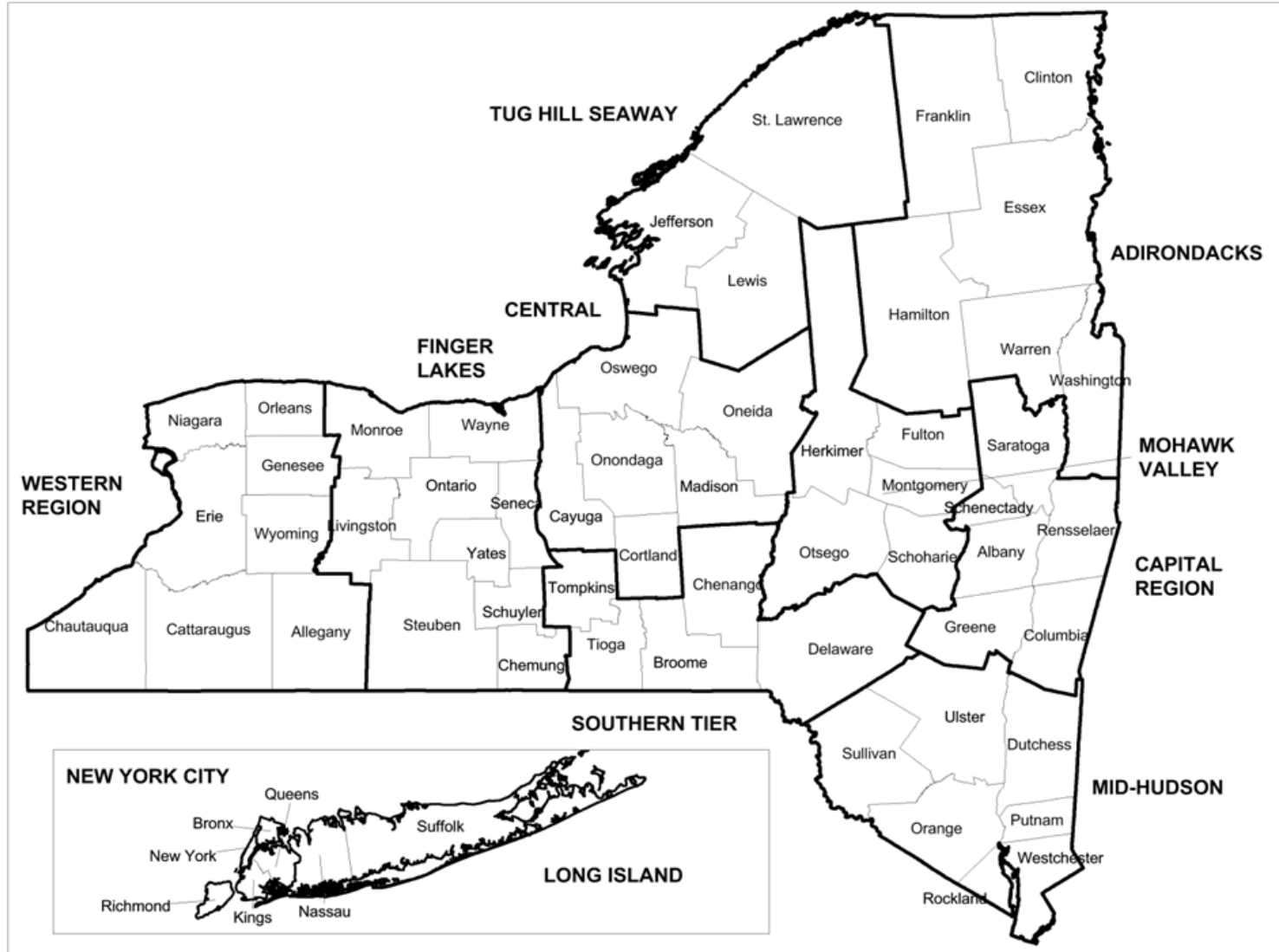
Data are available from the New York State Education Department (SED) about licensed health professionals. By law, SED licenses more than 25 health professions, and individuals must secure a New York license before practicing in one of these health professions. The address of the main office of the practitioner in the data base was used to place the practitioner in a county and subsequently into a region. Statewide licensure information includes all those licensed in New York, even if they live in another state. Licensure data were used for county estimates while the ACS is used for regional estimates.

Licensure data in a health profession represents 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; Nassau; Suffolk; Rockland; and Westchester counties), for Upstate New York (all remaining 53 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: 19,398,103

Percent of Population Below FPL: 14.9%

Median Household Income: \$57,683

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%	14.5%	63.5%	17.0%	11,303,690	58.3%	Less than High School	5,875,379	31.4%
Black, non-Hispanic	6.3%	18.4%	64.5%	10.8%	2,806,746	14.5%	High School/GED	7,061,843	37.7%
Hispanic/Latino	8.4%	20.0%	64.3%	7.3%	3,425,570	17.7%	Associate	1,197,989	6.4%
Asian/Pacific Islander	5.6%	14.6%	70.7%	9.2%	1,439,337	7.4%	Bachelor's	2,705,615	14.5%
Amer Indian/Alaska Native	6.4%	17.7%	65.8%	10.1%	45,354	0.2%	Master's or Above	1,867,925	10.0%
Multiple Races/Other	12.9%	26.3%	55.1%	5.7%	377,407	1.9%			
Total (Percentage)	1,091,932 (6.0%)	2,959,777 (16.3%)	11,636,140 (64.2%)	2,453,236 (13.6%)	19,328,141	100%			
Percent Female	48.9%	48.8%	51.1%	58.5%			Other	Number	% of Total
							Unemployment	869,729	8.7%
							Medicaid Enrollees	5,097,920	26.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	243,080	60.3
Teen Births per 1,000 Females, 15-17	4,276	11.2
% Low Birth Weight (<2500 grams)	19,849	8.2%
% Premature Births (<37 Weeks)	27,258	11.6%
% With Early Prenatal Care	167,928	72.4%
Infant Mortality (per 1000 Live Births)	1,242	5.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	146,469	752.2
Childhood Mortality, Ages 1-4	179	19.3
Childhood Mortality, Ages 5-14	260	11.0
Chronic Lower Respiratory Disease Mortality	6,888	35.4
Diseases of the Heart Mortality	43,927	225.6
Diabetes Mortality	3,832	19.7
Unintentional - Motor Vehicle Mortality	1,246	6.4
Unintentional - Non Motor Vehicle Mortality	3,895	20.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	1,938,062	15.8%
% Adults with Usual Source of Care	12,573,584	83.4%
% Adults with Hypertension	4,303,762	28.5%
% Adults with Diabetes	1,451,831	9.6%
% Adults with Asthma	1,513,915	10.0%
% Adults Smoking	2,505,787	16.6%
% Adults Obese	3,886,849	25.8%
% Adults Binge Drinking in Past	2,752,076	18.2%
% Adults with Poor Mental Health	1,682,344	11.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	2,459,980	1,263.4
Total Patient Days	13,820,885	7,098.1
Total Preventable Hospitalizations	237,575	156.5
Total ED Visits	7,803,357	4,007.6
Chronic Lower Respiratory Disease Hospitalizations	73,565	37.8
Heart Disease Hospitalizations	223,107	114.6
Diabetes Hospitalizations, All Diagnoses	486,219	249.7
Asthma Hospitalizations, All Ages	36,826	18.9
Asthma Hospitalizations, Ages 0-4	6,202	53.4
Asthma Hospitalizations, Ages 65 Plus	8,256	30.8
Asthma ED Visits, Ages 0-17	64,007	149.2
Fall Related Hospitalizations, Ages Under 10	2,221	9.6
Fall Related Hospitalizations, Ages 65 Plus	52,387	195.5
Self-Inflicted Injury Hospitalizations, All Ages	10,866	5.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	34,956	180.3
All Cancer Cases	107,445	554.1
Lung and Bronchus Cancer Cases	13,555	69.9
Female Breast Cancer Cases	14,989	149.8
Prostate Cancer Cases	15,445	164.6

NEW YORK STATE

Hospital Beds per 100,000: 288.0

Adult Home Beds per 100,000: 224.8

Nursing Home Beds per 100,000: 591.2

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	967	5,790
Physician Assistants	27	764
Nurse Practitioners	58	725
Pharmacists	6	913

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	13	429
Licensed Practical Nurses	52	3,369
Registered Nurses	118	10,192
Social Workers	22	3,624

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	362.9	54.7%	31.7%	10.6%
Primary Care Physicians	124.1	53.7%	39.9%	14.4%
Family/General Practice	26.7	54.7%	36.2%	14.1%
Internal Medicine (General)	56.7	55.5%	32.1%	13.2%
Pediatrics (General)	26.3	52.9%	56.9%	14.8%
Obstetrics/Gynecology	14.5	46.1%	46.7%	18.7%
Other Specialists	237.4	55.4%	27.3%	8.5%
IM Subspecialists	49.8	53.4%	23.9%	6.9%
General Surgeons	8.8	63.1%	12.6%	12.8%
Surgery Subspecialists	21.6	51.1%	9.3%	7.3%
General Psychiatrists	36.0	68.5%	37.2%	11.8%
Other	121.1	52.5%	30.0%	8.1%
Chiropractors	17.3	44.0%	21.8%	3.9%
Dentists	70.4	53.5%	28.5%	9.5%
Podiatrists	10.3	47.2%	22.4%	20.5%
Veterinarians	21.0	38.9%	53.6%	6.4%
Physician Assistants	56.1	24.5%	72.6%	21.8%
Nurse Practitioners/ Midwives	24.3	38.8%	94.5%	12.4%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	6.2	37.6%	81.5%	4.9%
Clinical Lab Technologists	137.8	39.0%	66.5%	31.9%
Dental Hygienists	47.8	32.3%	96.8%	14.5%
Dietitians/Nutritionists	43.7	41.1%	82.2%	32.5%
Licensed Practical Nurses	261.3	39.0%	92.2%	37.9%
Mental Health Counselors	360.4	30.4%	66.3%	42.8%
Occupational Therapists	45.3	22.3%	89.6%	15.3%
Occupational Therapy Assistants	3.9	38.1%	92.8%	37.0%
Optometrists	8.9	41.8%	39.4%	10.7%
Pharmacists	90.6	31.7%	52.2%	10.6%
Physical Therapists	84.0	21.2%	69.1%	11.4%
Physical Therapy Assistants	23.5	24.1%	68.3%	28.3%
Psychologists	122.9	55.3%	73.9%	13.0%
Registered Nurses	1,039.0	45.8%	91.1%	25.8%
Respiratory Therapists	25.2	45.5%	52.7%	27.5%
Social Workers	449.2	36.6%	78.8%	43.2%
Speech Language Pathologists	67.8	28.6%	95.9%	7.7%
Veterinary Technicians	9.9	20.0%	80.8%	18.3%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	52,098.9	31.8%	45.5%	30.9%
All Health Care Sectors	6,999.8	38.7%	75.9%	38.2%
Home Health Care	746.6	43.2%	93.1%	67.2%
Hospitals	2,796.9	38.7%	71.3%	37.2%
Nursing Homes	857.5	38.7%	81.0%	44.8%
Offices and Clinics	1,607.8	39.1%	76.8%	22.3%

DOWNSTATE NEW YORK Total Population: **12,294,657**

Percent of Population Below FPL: **15.7%**

Median Household Income: **\$57,743**

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%	13.8%	63.5%	17.7%	5,421,306	44.1%	Less than High School	3,923,484	33.1%
Black, non-Hispanic	6.2%	17.9%	64.5%	11.4%	2,290,838	18.6%	High School/GED	4,134,156	34.9%
Hispanic/Latino	8.1%	19.4%	64.7%	7.7%	3,040,620	24.7%	Associate	616,455	5.2%
Asian/Pacific Islander	5.4%	14.3%	70.7%	9.6%	1,276,341	10.4%	Bachelor's	1,892,486	16.0%
Amer Indian/Alaska Native	6.1%	18.2%	66.8%	8.9%	18,672	0.2%	Master's or Above	1,271,587	10.7%
Multiple Races/Other	11.5%	22.1%	59.6%	6.8%	246,880	2.0%			
Total (Percentage)	765,939 (6.2%)	1,986,205 (16.2%)	7,949,307 (64.7%)	1,593,206 (13.0%)	12,294,657	100%	Other	Number	% of Total
Percent Female	49.0%	48.9%	51.7%	59.4%			Unemployment	579,970	9.1%
							Medicaid Enrollees	3,736,750	30.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	166,677	62.3
Teen Births per 1,000 Females, 15-17	2,650	11.1
% Low Birth Weight (<2500 grams)	14,003	8.4%
% Premature Births (<37 Weeks)	19,511	12.0%
% With Early Prenatal Care	114,033	71.6%
Infant Mortality (per 1000 Live Births)	751	4.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	1,416,007	17.9%
% Adults with Usual Source of Care	7,833,370	82.1%
% Adults with Hypertension	2,533,346	26.6%
% Adults with Diabetes	893,355	9.4%
% Adults with Asthma	905,209	9.5%
% Adults Smoking	1,406,980	14.8%
% Adults Obese	2,281,020	23.9%
% Adults Binge Drinking in Past	1,751,188	18.4%
% Adults with Poor Mental Health	988,581	10.4%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	19,889	161.9
All Cancer Cases	63,868	520.0
Lung and Bronchus Cancer Cases	7,241	59.0
Female Breast Cancer Cases	9,261	144.7
Prostate Cancer Cases	9,259	157.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	81,975	663.0
Childhood Mortality, Ages 1-4	102	16.7
Childhood Mortality, Ages 5-14	153	10.2
Chronic Lower Respiratory Disease Mortality	3,101	25.1
Diseases of the Heart Mortality	26,998	218.4
Diabetes Mortality	2,299	18.6
Unintentional - Motor Vehicle Mortality	599	4.8
Unintentional - Non Motor Vehicle Mortality	2,196	17.8

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	1,637,750	1,324.6
Total Patient Days	9,635,062	7,792.7
Total Preventable Hospitalizations	155,150	161.4
Total ED Visits	5,073,522	4,103.4
Chronic Lower Respiratory Disease Hospitalizations	49,000	39.6
Heart Disease Hospitalizations	143,506	116.1
Diabetes Hospitalizations, All Diagnoses	321,393	259.9
Asthma Hospitalizations, All Ages	29,761	24.1
Asthma Hospitalizations, Ages 0-4	5,144	66.7
Asthma Hospitalizations, Ages 65 Plus	6,718	41.5
Asthma ED Visits, Ages 0-17	52,890	192.4
Fall Related Hospitalizations, Ages Under 10	1,661	11.0
Fall Related Hospitalizations, Ages 65 Plus	32,019	197.7
Self-Inflicted Injury Hospitalizations, All Ages	5,366	4.3

DOWNSTATE NEW YORK

Hospital Beds per 100,000: 299.5

Adult Home Beds per 100,000: 189.6

Nursing Home Beds per 100,000: 553.5

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	764	4,870
Physician Assistants	20	661
Nurse Practitioners	34	476
Pharmacists	3	515

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	6	232
Licensed Practical Nurses	16	1,183
Registered Nurses	50	5,586
Social Workers	15	2,979

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	416.6	53.9%	33.5%	12.1%
Primary Care Physicians	136.2	53.5%	41.8%	17.3%
Family/General Practice	22.1	55.4%	39.0%	20.8%
Internal Medicine (General)	66.6	55.1%	33.2%	15.3%
Pediatrics (General)	31.0	53.6%	59.0%	17.5%
Obstetrics/Gynecology	16.5	44.0%	47.7%	20.8%
Other Specialists	278.8	54.2%	29.4%	9.4%
IM Subspecialists	60.0	52.3%	25.7%	7.3%
General Surgeons	9.3	63.0%	12.7%	15.5%
Surgery Subspecialists	23.8	49.5%	10.0%	8.4%
General Psychiatrists	45.8	67.4%	37.8%	12.7%
Other	139.9	50.9%	32.7%	9.1%
Chiropractors	15.4	44.4%	19.8%	6.5%
Dentists	76.2	51.1%	30.4%	11.4%
Podiatrists	12.7	44.4%	21.9%	22.2%
Veterinarians	16.3	32.5%	58.4%	9.6%
Physician Assistants	59.9	20.6%	74.0%	27.4%
Nurse Practitioners/ Midwives	17.2	31.4%	91.0%	20.9%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	5.4	30.6%	90.5%	8.9%
Clinical Lab Technologists	141.5	38.6%	62.9%	41.6%
Dental Hygienists	35.2	26.3%	95.9%	29.5%
Dietitians/Nutritionists	47.8	40.6%	79.7%	43.2%
Licensed Practical Nurses	189.2	40.9%	90.4%	64.4%
Mental Health Counselors	336.9	29.2%	65.8%	57.2%
Occupational Therapists	42.7	19.9%	89.2%	23.8%
Occupational Therapy Assistants	2.5	14.8%	88.4%	84.5%
Optometrists	9.3	34.6%	43.5%	12.3%
Pharmacists	85.6	30.9%	53.3%	14.2%
Physical Therapists	81.0	21.2%	66.4%	16.1%
Physical Therapy Assistants	23.3	21.8%	65.9%	40.7%
Psychologists	141.0	57.1%	75.2%	16.3%
Registered Nurses	938.6	45.7%	90.3%	39.2%
Respiratory Therapists	23.9	43.1%	48.2%	40.9%
Social Workers	456.1	35.7%	79.2%	58.0%
Speech Language Pathologists	63.6	27.2%	94.8%	12.1%
Veterinary Technicians	7.5	12.5%	81.1%	27.2%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	51,293.2	30.3%	45.8%	42.2%
All Health Care Sectors	6,987.5	38.9%	74.9%	51.2%
Home Health Care	955.1	44.6%	93.8%	76.9%
Hospitals	2,861.6	38.1%	69.0%	49.2%
Nursing Homes	710.0	41.5%	78.8%	66.2%
Offices and Clinics	1,576.1	37.8%	74.9%	30.3%

UPSTATE NEW YORK

Total Population: 7,103,445

Percent of Population Below FPL: 13.6%

Median Household Income: \$51,598

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%	15.2%	63.5%	16.5%	5,882,383	82.8%	Less than High School	1,951,895	28.4%
Black, non-Hispanic	6.9%	20.7%	64.4%	8.0%	515,908	7.3%	High School/GED	2,927,687	42.6%
Hispanic/Latino	10.2%	24.7%	60.7%	4.5%	384,950	5.4%	Associate	581,535	8.5%
Asian/Pacific Islander	6.7%	16.7%	70.7%	6.0%	162,996	2.3%	Bachelor's	813,129	11.8%
Amer Indian/Alaska Native	6.6%	17.4%	65.0%	11.0%	26,682	0.4%	Master's or Above	596,338	8.7%
Multiple Races/Other	15.6%	34.3%	46.6%	3.6%	130,526	1.8%			
Total (Percentage)	325,993 (5.5%)	973,571 (16.5%)	3,686,833 (63.3%)	860,031 (14.7%)	7,033,483	100%	Other	Number	% of Total
Percent Female	48.6%	48.7%	49.9%	57.1%			Unemployment	289,759	8.0%
							Medicaid Enrollees	1,361,170	19.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	76,404	56.2
Teen Births per 1,000 Females, 15-17	1,626	11.3
% Low Birth Weight (<2500 grams)	5,846	7.7%
% Premature Births (<37 Weeks)	7,747	10.7%
% With Early Prenatal Care	53,895	74.4%
Infant Mortality (per 1000 Live Births)	491	6.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	64,494	907.5
Childhood Mortality, Ages 1-4	77	24.4
Childhood Mortality, Ages 5-14	107	12.4
Chronic Lower Respiratory Disease Mortality	3,787	53.3
Diseases of the Heart Mortality	16,930	238.2
Diabetes Mortality	1,533	21.6
Unintentional - Motor Vehicle Mortality	648	9.1
Unintentional - Non Motor Vehicle Mortality	1,699	23.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	522,056	11.9%
% Adults with Usual Source of Care	4,740,214	85.5%
% Adults with Hypertension	1,770,416	31.9%
% Adults with Diabetes	558,476	10.1%
% Adults with Asthma	608,706	11.0%
% Adults Smoking	1,098,806	19.8%
% Adults Obese	1,605,829	29.0%
% Adults Binge Drinking in Past	1,000,888	18.1%
% Adults with Poor Mental Health	693,763	12.5%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	822,230	1,156.9
Total Patient Days	4,185,823	5,889.7
Total Preventable Hospitalizations	82,425	148.1
Total ED Visits	2,729,836	3,841.1
Chronic Lower Respiratory Disease Hospitalizations	24,564	34.6
Heart Disease Hospitalizations	79,601	112.0
Diabetes Hospitalizations, All Diagnoses	164,826	231.9
Asthma Hospitalizations, All Ages	7,064	9.9
Asthma Hospitalizations, Ages 0-4	1,058	27.0
Asthma Hospitalizations, Ages 65 Plus	1,538	14.5
Asthma ED Visits, Ages 0-17	11,117	72.1
Fall Related Hospitalizations, Ages Under 10	560	6.9
Fall Related Hospitalizations, Ages 65 Plus	20,367	192.0
Self-Inflicted Injury Hospitalizations, All Ages	992	6.4

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	15,068	212.0
All Cancer Cases	43,577	613.2
Lung and Bronchus Cancer Cases	6,314	88.8
Female Breast Cancer Cases	5,728	158.9
Prostate Cancer Cases	6,186	176.7

UPSTATE NEW YORK

Hospital Beds per 100,000: 267.9

Adult Home Beds per 100,000: 286.4

Nursing Home Beds per 100,000: 657.1

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	203	920
Physician Assistants	7	103
Nurse Practitioners	24	249
Pharmacists	3	398

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	7	197
Licensed Practical Nurses	36	2,186
Registered Nurses	68	4,606
Social Workers	7	645

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	268.0	56.9%	26.6%	6.4%
Primary Care Physicians	102.8	54.2%	35.6%	7.5%
Family/General Practice	34.6	53.9%	33.0%	6.7%
Internal Medicine (General)	39.1	56.5%	28.7%	6.9%
Pediatrics (General)	18.1	50.9%	50.6%	6.7%
Obstetrics/Gynecology	11.0	51.7%	43.9%	13.3%
Other Specialists	164.1	58.9%	20.9%	5.7%
IM Subspecialists	31.8	57.0%	17.8%	5.9%
General Surgeons	7.9	63.3%	12.5%	7.1%
Surgery Subspecialists	17.8	54.9%	7.6%	4.8%
General Psychiatrists	18.8	73.2%	34.7%	7.9%
Other	87.8	57.0%	22.5%	5.3%
Chiropractors	20.5	43.4%	24.3%	0.6%
Dentists	60.2	58.7%	24.4%	5.2%
Podiatrists	6.0	55.4%	23.9%	15.8%
Veterinarians	29.0	45.2%	48.8%	3.3%
Physician Assistants	49.4	32.9%	69.8%	10.0%
Nurse Practitioners/ Midwives	36.7	44.9%	97.4%	5.5%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	7.7	46.0%	70.5%	0.0%
Clinical Lab Technologists	131.4	40.0%	73.3%	13.7%
Dental Hygienists	69.5	37.5%	97.7%	1.4%
Dietitians/Nutritionists	36.6	42.3%	87.8%	8.2%
Licensed Practical Nurses	385.9	37.4%	93.8%	15.5%
Mental Health Counselors	401.2	32.0%	66.9%	21.8%
Occupational Therapists	49.8	25.8%	90.2%	2.7%
Occupational Therapy Assistants	6.3	54.3%	95.9%	3.8%
Optometrists	8.2	56.0%	31.5%	7.5%
Pharmacists	99.3	32.8%	50.7%	5.3%
Physical Therapists	89.2	21.1%	73.4%	3.9%
Physical Therapy Assistants	23.7	28.0%	72.3%	7.3%
Psychologists	91.5	50.4%	70.4%	4.4%
Registered Nurses	1,212.6	46.0%	92.1%	7.8%
Respiratory Therapists	27.3	49.2%	59.5%	7.2%
Social Workers	437.3	38.3%	78.1%	16.4%
Speech Language Pathologists	75.2	30.7%	97.4%	1.3%
Veterinary Technicians	14.0	27.0%	80.5%	10.0%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	53,493.5	34.3%	44.9%	12.2%
All Health Care Sectors	7,021.0	38.5%	77.6%	15.9%
Home Health Care	385.7	37.4%	90.3%	25.7%
Hospitals	2,684.9	40.0%	75.7%	15.2%
Nursing Homes	1,113.0	35.6%	83.4%	21.3%
Offices and Clinics	1,662.8	41.1%	79.8%	9.2%

Adirondack Counties

Access to care appears problematic in the Adirondack region, as evidenced by higher rates of preventable hospitalizations and emergency department visits, as well as a lower percentage of adults who reported having a usual source of care, compared to Upstate.

- 165.6 preventable hospitalizations per 10,000 population in the region were higher than Upstate (148.1); highest in Clinton (181.3), Warren (179.7) and Franklin (170.4) counties
- 4,065.8 emergency department visits per 10,000 population in the region were higher than Upstate (3,841.1); highest in Clinton (4,822.7) and Essex (4,369.4) counties
- 82.5% of adults in the region reported having a usual source of care, slightly lower than Upstate (85.5%); lowest in Franklin (76.8%), Essex (77.8%) and Hamilton (78.9%) counties

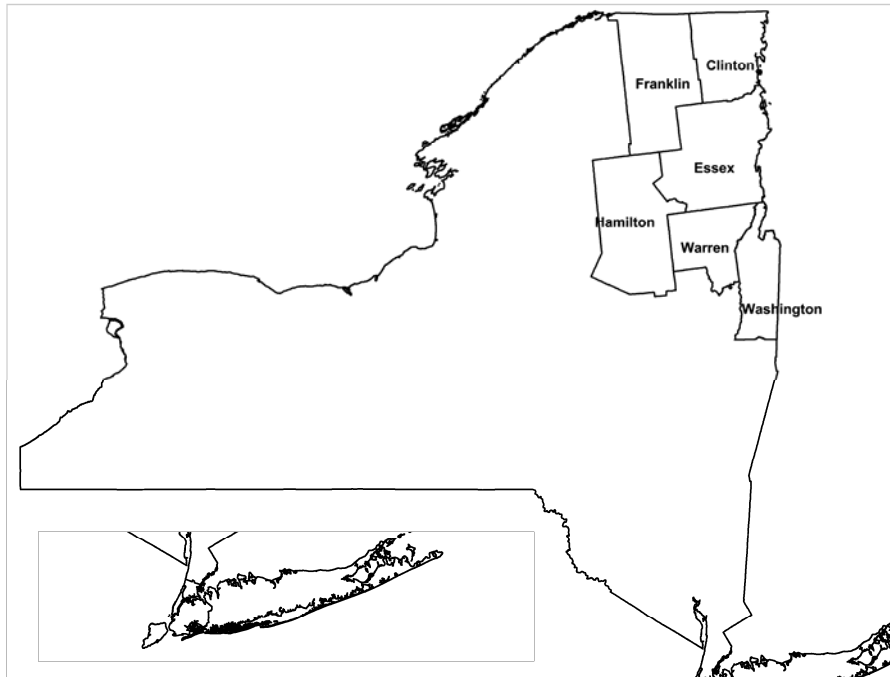
The Adirondack region is characterized by higher rates of diabetes hospitalizations and deaths, as well as a higher percentage of adults reporting hypertension, compared to Upstate.

- 254.1 diabetes hospitalizations per 10,000 population in the region were higher than Upstate (231.9); highest in Warren (277.1) and Franklin (273.5) counties
- 27.9 diabetes deaths per 100,000 population in the region were higher than Upstate (21.6); highest in Essex (33.2), Warren (32.0) and Franklin (30.3) counties
- 34.2% of adults in the region reported having hypertension, slightly higher than Upstate (31.9%); highest in Washington (37.8%) and Franklin (36.8%) counties

The percentage of adults that report smoking is higher in the Adirondack region than Upstate, which is likely contributing to poorer health outcomes, such as the highest regional rate of lung and bronchus cancer in the state.

- 21.3% of adults in the region reported smoking, higher than Upstate (19.8%); highest in Franklin (27.0%) and Clinton (22.6%) counties
- 103.0 lung and bronchus cancer cases per 100,000 population in the region were higher than Upstate (88.8)
- 48.6 chronic lower respiratory disease hospitalizations per 10,000 population in the region were higher than Upstate (34.6); highest in Franklin (63.2) and Warren (56.2) counties
- 65.2 chronic lower respiratory disease deaths per 100,000 were higher than Upstate (53.3); highest in Hamilton (76.4), Washington (75.5), Warren (66.5), Clinton (61.5) and Franklin (60.7) counties

The Adirondack Region At A Glance



Unemployment/Education	Adirondacks	Statewide	Upstate	Downstate
Unemployment Rate	8.3%	8.7%	8.0%	9.1%
% with High School Diploma/Equivalent	46.5%	37.7%	42.6%	34.9%
% with Associate Degree	7.9%	6.4%	8.5%	5.2%
% with Bachelor's Degree or Higher	16.4%	24.4%	20.5%	26.7%

Nativity Rates	Adirondacks	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	54.3	60.3	56.2	62.3
Teen Birth per 1,000 Females, 15-17	9.9	11.2	11.3	11.1
Low Birth Weight (<2,500 grams)	7.9%	8.2%	7.7%	8.4%

Health Status/Health Behaviors (%)	Adirondacks	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	13.3%	15.8%	11.9%	17.9%
Adults with Diabetes	9.4%	9.6%	10.1%	9.4%
Adults with Asthma	10.6%	10.0%	11.0%	9.5%
Adults who Smoke	21.3%	16.6%	19.8%	14.8%
Adults Obese	29.7%	25.8%	29.0%	23.9%

Hospitalizations/ED Visits per 10,000 Pop	Adirondacks	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	165.6	156.5	148.1	161.4
Total ED Visits	4,065.8	4,007.6	3,841.1	4,103.4
Diabetes Hospitalizations, All Diagnoses	254.1	249.7	231.9	259.9
Asthma Hospitalizations, All Ages	11.8	18.9	9.9	24.1

Health Occupations per 100,000 Pop	Adirondacks	Statewide	Upstate	Downstate
Primary Care Physicians	105.3	124.1	102.8	136.2
Dentists	32.0	70.4	60.2	76.2
Registered Nurses	1,107.5	1,039.0	1,212.6	938.6
Licensed Practical Nurses	501.8	261.3	385.9	189.2
Social Workers	390.1	449.2	437.3	456.1

Employment per 100,000 Pop	Adirondacks	Statewide	Upstate	Downstate
All Health Care Sectors	6,934.5	6,999.8	7,021.0	6,987.5
Home Health Care	448.9	746.6	385.7	955.1
Hospitals	2,557.4	2,796.9	2,684.9	2,861.6
Nursing Homes	1,192.8	857.5	1,113.0	710.0
Offices and Clinics	1,650.8	1,607.8	1,662.8	1,576.1

ADIRONDACK REGION
Total Population: 306,093
Percent of Population Below FPL: 13.5%
Median Household Income: \$49,936

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%	63.6%	16.4%	280,249	91.6%	Less than High School	87,060	29.3%
Black, non-Hispanic	1.4%	4.1%	91.8%	2.7%	8,960	2.9%	High School/GED	138,269	46.5%
Hispanic/Latino	4.8%	16.4%	74.8%	4.0%	7,159	2.3%	Associate	23,356	7.9%
Asian/Pacific Islander	6.0%	13.1%	71.7%	9.2%	2,810	0.9%	Bachelor's	27,610	9.3%
American Indian/Alaska Native	11.8%	21.0%	53.0%	14.2%	3,570	1.2%	Master's or Above	21,080	7.1%
Multiple Races/Other	11.9%	28.8%	53.8%	5.5%	3,345	1.1%			
Total (Percentage)	15,219 (5.0%)	45,943 (15.0%)	197,609 (64.6%)	47,322 (15.5%)	306,093	100%	Other	Number	% of Total
Percent Female	48.0%	47.8%	46.7%	55.3%			Unemployment	12,568	8.3%
							Medicaid Enrollees	58,385	19.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,922	54.3
Teen Births per 1,000 Females, 15-17	57	9.9
% Low Birth Weight (<2500 grams)	230	7.9%
% Premature Births (<37 Weeks)	294	10.5%
% With Early Prenatal Care	2,017	70.7%
Infant Mortality (per 1000 Live Births)	16	5.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	24,349	13.3%
% Adults with Usual Source of Care	202,441	82.5%
% Adults with Hypertension	83,803	34.2%
% Adults with Diabetes	23,105	9.4%
% Adults with Asthma	25,935	10.6%
% Adults Smoking	52,364	21.3%
% Adults Obese	72,857	29.7%
% Adults Binge Drinking in Past	45,022	18.3%
% Adults with Poor Mental Health	27,829	11.3%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	702	228.9
All Cancer Cases	1,984	646.6
Lung and Bronchus Cancer Cases	316	103.0
Female Breast Cancer Cases	232	155.8
Prostate Cancer Cases	252	159.5

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,814	918.6
Childhood Mortality, Ages 1-4	4	29.9
Childhood Mortality, Ages 5-14	7	19.9
Chronic Lower Respiratory Disease Mortality	200	65.2
Diseases of the Heart Mortality	664	216.7
Diabetes Mortality	85	27.9
Unintentional - Motor Vehicle Mortality	39	12.7
Unintentional - Non Motor Vehicle Mortality	68	22.2

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	35,080	1,145.2
Total Patient Days	164,483	5,369.5
Total Preventable Hospitalizations	4,072	165.6
Total ED Visits	124,547	4,065.8
Chronic Lower Respiratory Disease Hospitalizations	1,488	48.6
Heart Disease Hospitalizations	3,502	114.3
Diabetes Hospitalizations, All Diagnoses	7,783	254.1
Asthma Hospitalizations, All Ages	362	11.8
Asthma Hospitalizations, Ages 0-4	27	17.8
Asthma Hospitalizations, Ages 65 Plus	97	20.0
Asthma ED Visits, Ages 0-17	317	52.4
Fall Related Hospitalizations, Ages Under 10	12	3.9
Fall Related Hospitalizations, Ages 65 Plus	943	194.6
Self-Inflicted Injury Hospitalizations, All Ages	324	10.6

ADIRONDACK REGION

Hospital Beds per 100,000: 308.0

Adult Home Beds per 100,000: 218.3

Nursing Home Beds per 100,000: 624.5

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	0	0
Licensed Practical Nurses	2	105
Registered Nurses	4	237
Social Workers	0	0

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	247.4	61.0%	19.3%	3.3%
Primary Care Physicians	105.3	61.3%	27.3%	3.0%
Family/General Practice	46.9	69.8%	21.7%	4.8%
Internal Medicine (General)	31.0	54.3%	21.4%	1.4%
Pediatrics (General)	16.4	54.1%	37.8%	0.0%
Obstetrics/Gynecology	11.1	56.0%	52.0%	4.3%
Other Specialists	141.6	60.9%	13.1%	3.5%
IM Subspecialists	25.2	56.1%	10.5%	3.6%
General Surgeons	7.1	37.5%	18.8%	6.3%
Surgery Subspecialists	15.5	51.4%	8.6%	2.9%
General Psychiatrists	15.5	82.9%	28.6%	3.0%
Other	78.3	62.1%	11.3%	3.4%
Chiropractors	12.1	100.0%	0.0%	0.0%
Dentists	32.0	79.6%	6.1%	19.4%
Podiatrists	12.1	100.0%	0.0%	40.5%
Veterinarians	21.6	59.1%	40.9%	0.0%
Physician Assistants	71.2	55.5%	65.6%	7.8%
Nurse Practitioners/ Midwives	38.9	27.7%	100.0%	0.0%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	4.2	0.0%	100.0%	0.0%
Clinical Lab Technologists	68.0	14.9%	79.8%	11.5%
Dental Hygienists	43.5	23.3%	91.0%	6.0%
Dietitians/Nutritionists	25.2	37.7%	85.7%	0.0%
Licensed Practical Nurses	501.8	39.9%	94.0%	1.0%
Mental Health Counselors	396.0	34.0%	70.5%	8.1%
Occupational Therapists	38.9	5.9%	86.6%	0.0%
Occupational Therapy Assistants	14.4	45.5%	100.0%	0.0%
Optometrists	6.2	100.0%	0.0%	0.0%
Pharmacists	110.8	25.7%	28.0%	0.0%
Physical Therapists	92.1	20.6%	72.0%	0.0%
Physical Therapy Assistants	22.5	20.3%	100.0%	21.7%
Psychologists	77.1	65.3%	69.5%	0.0%
Registered Nurses	1,107.5	43.7%	89.1%	3.1%
Respiratory Therapists	14.4	38.6%	54.5%	0.0%
Social Workers	390.1	49.0%	83.3%	6.2%
Speech Language Pathologists	88.2	43.0%	100.0%	0.0%
Veterinary Technicians	5.2	100.0%	100.0%	0.0%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	53,486.0	35.1%	43.2%	5.8%
All Health Care Sectors	6,934.5	40.2%	80.7%	3.5%
Home Health Care	448.9	37.2%	94.5%	3.6%
Hospitals	2,557.4	40.4%	77.6%	3.1%
Nursing Homes	1,192.8	40.3%	88.7%	3.5%
Offices and Clinics	1,650.8	38.3%	81.6%	4.8%

CLINTON COUNTY

Total Population: 82,105

Percent of Population Below FPL: 14.3%

Median Household Income: \$50,522

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%	14.8%	64.4%	15.9%	73,488	89.5%
Black, non-Hispanic	0.9%	3.8%	93.3%	1.9%	3,168	3.9%
Hispanic/Latino	4.6%	13.0%	80.1%	2.3%	2,070	2.5%
Asian/Pacific Islander	3.2%	12.2%	76.9%	7.7%	890	1.1%
American Indian/Alaska Native	10.4%	22.0%	52.0%	15.6%	1,429	1.7%
Multiple Races/Other	13.0%	28.3%	51.7%	6.9%	1,061	1.3%
Total (Percentage)	4,068 (5.0%)	11,958 (14.6%)	53,936 (65.7%)	12,143 (14.8%)	82,105	100%
Percent Female	48.0%	47.7%	45.4%	55.2%		

Education Level	Number	% of Total
Less than High School	24,138	30.2%
High School/GED	36,761	46.1%
Associate	6,234	7.8%
Bachelor's	7,133	8.9%
Master's or Above	5,562	7.0%

Other	Number	% of Total
Unemployment	3,155	7.9%
Medicaid Enrollees	17,414	21.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	798	49.0
Teen Births per 1,000 Females, 15-17	13	8.8
% Low Birth Weight (<2500 grams)	63	7.9%
% Premature Births (<37 Weeks)	79	10.1%
% With Early Prenatal Care	702	88.9%
Infant Mortality (per 1000 Live Births)	6	7.5

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	686	837.9
Childhood Mortality, Ages 1-4	1	30.8
Childhood Mortality, Ages 5-14	1	11.7
Chronic Lower Respiratory Disease Mortality	50	61.5
Diseases of the Heart Mortality	154	188.4
Diabetes Mortality	20	24.0
Unintentional - Motor Vehicle Mortality	11	13.8
Unintentional - Non Motor Vehicle Mortality	19	22.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,011	9.8%
% Adults with Usual Source of Care	55,415	83.7%
% Adults with Hypertension	22,908	34.6%
% Adults with Diabetes	6,356	9.6%
% Adults with Asthma	10,858	16.4%
% Adults Smoking	14,963	22.6%
% Adults Obese	17,677	26.7%
% Adults Binge Drinking in Past	13,572	20.5%
% Adults with Poor Mental Health	7,349	11.1%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	8,849	1,080.3
Total Patient Days	58,006	7,081.7
Total Preventable Hospitalizations	1,203	181.3
Total ED Visits	39,502	4,822.7
Chronic Lower Respiratory Disease Hospitalizations	378	46.2
Heart Disease Hospitalizations	940	114.7
Diabetes Hospitalizations, All Diagnoses	2,066	252.2
Asthma Hospitalizations, All Ages	117	14.3
Asthma Hospitalizations, Ages 0-4	7	18.3
Asthma Hospitalizations, Ages 65 Plus	37	32.9
Asthma ED Visits, Ages 0-17	79	50.9
Fall Related Hospitalizations, Ages Under 10	*	*
Fall Related Hospitalizations, Ages 65 Plus	193	171.4
Self-Inflicted Injury Hospitalizations, All Ages	106	13.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	164	199.3
All Cancer Cases	500	608.4
Lung and Bronchus Cancer Cases	88	107.2
Female Breast Cancer Cases	58	145.9
Prostate Cancer Cases	66	155.9

CLINTON COUNTY

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

Hospital Beds
Nursing Home Beds

6th
50th

Primary Care Physicians
Dentists

12th
28th

HPSAs	Population	% of Total Population
Primary Care	10,339	12.6%
Dental	0	0.0%
Mental Health	10,339	12.6%

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	328	400.5
Nursing Home Beds	423	516.5
Adult Home Beds	150	183.2

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	23
Registered Nurses	2	93
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	259	317.9
Primary Care Physicians	97	119.2
Family/General Practice	34	41.4
Internal Medicine (General)	32	39.7
Pediatrics (General)	19	23.2
Obstetrics/Gynecology	12	14.9
Other Specialists	161	197.0
IM Subspecialists	28	34.8
General Surgeons	5	6.6
Surgery Subspecialists	19	23.2
General Psychiatrists	20	24.8
Other	88	107.6
Chiropractors	15	18.3
Dentists	40	48.8
Podiatrists	3	3.7
Veterinarians	27	33.0
Physician Assistants	30	36.6
Nurse Practitioners	61	74.5
Midwives	6	7.3



Health Occupations	Number	Per 100,000
Audiologists	6	7.3
Clinical Lab Technologists	50	61.1
Dental Hygienists	44	53.7
Dietitians/Nutritionists	18	22.0
Licensed Practical Nurses	393	479.9
Mental Health Counselors	48	58.6
Occupational Therapists	26	31.7
Occupational Therapy Assistants	9	11.0
Optometrists	11	13.4
Pharmacists	84	102.6
Physical Therapists	55	67.2
Physical Therapy Assistants	12	14.7
Psychologists	8	9.8
Registered Nurses	1,191	1,454.3
Respiratory Therapists	12	14.7
Social Workers	76	92.8
Speech Language Pathologists	104	127.0
Veterinary Technicians	24	29.3

Provider Ratios	Ratio
Physician Assistants 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: 39,275

Percent of Population Below FPL: 12.4%

Median Household Income: \$47,400

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%	14.8%	64.4%	15.9%	35,153	89.5%	Less than High School	11,547	30.2%
Black, non-Hispanic	0.9%	3.8%	93.3%	1.9%	1,516	3.9%	High School/GED	17,585	46.1%
Hispanic/Latino	4.6%	13.0%	80.1%	2.3%	990	2.5%	Associate	2,982	7.8%
Asian/Pacific Islander	3.2%	12.2%	76.9%	7.7%	426	1.1%	Bachelor's	3,412	8.9%
American Indian/Alaska Native	10.4%	22.0%	52.0%	15.6%	683	1.7%	Master's or Above	2,660	7.0%
Multiple Races/Other	13.0%	28.3%	51.7%	6.9%	507	1.3%	Other	Number	% of Total
Total (Percentage)	1,946 (5.0%)	5,720 (14.6%)	25,800 (65.7%)	5,809 (14.8%)	39,275	100%	Unemployment	1,601	8.2%
Percent Female	48.0%	47.7%	45.4%	55.2%			Medicaid Enrollees	6,695	17.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	334	54.9
Teen Births per 1,000 Females, 15-17	5	7.0
% Low Birth Weight (<2500 grams)	25	7.5%
% Premature Births (<37 Weeks)	31	9.4%
% With Early Prenatal Care	239	72.7%
Infant Mortality (per 1000 Live Births)	1	3.0*

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	387	988.0
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	1	25.0
Chronic Lower Respiratory Disease Mortality	23	58.7
Diseases of the Heart Mortality	96	245.9
Diabetes Mortality	13	33.2
Unintentional - Motor Vehicle Mortality	5	13.6
Unintentional - Non Motor Vehicle Mortality	11	28.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,094	13.7%
% Adults with Usual Source of Care	24,807	77.8%
% Adults with Hypertension	9,821	30.8%
% Adults with Diabetes	2,136	6.7%
% Adults with Asthma	3,093	9.7%
% Adults Smoking	5,293	16.6%
% Adults Obese	10,267	32.2%
% Adults Binge Drinking in Past	6,983	21.9%
% Adults with Poor Mental Health	3,603	11.3%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	3,535	902.5
Total Patient Days	1,702	434.6
Total Preventable Hospitalizations	393	123.5
Total ED Visits	17,115	4,369.4
Chronic Lower Respiratory Disease Hospitalizations	116	29.5
Heart Disease Hospitalizations	400	102.1
Diabetes Hospitalizations, All Diagnoses	767	195.7
Asthma Hospitalizations, All Ages	25	6.5
Asthma Hospitalizations, Ages 0-4	3	14.9
Asthma Hospitalizations, Ages 65 Plus	8	10.8
Asthma ED Visits, Ages 0-17	46	62.4
Fall Related Hospitalizations, Ages Under 10	*	*
Fall Related Hospitalizations, Ages 65 Plus	122	165.3
Self-Inflicted Injury Hospitalizations, All Ages	28	7.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	91	232.3
All Cancer Cases	254	645.9
Lung and Bronchus Cancer Cases	38	95.8
Female Breast Cancer Cases	30	156.6
Prostate Cancer Cases	30	147.2

ESSEX COUNTY

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

Hospital Beds
Nursing Home Beds

55th
5th

Primary Care Physicians
Dentists

51st
33rd

HPSAs	Population	% of Total Population
Primary Care	4,481	11.4%
Dental	6,368	16.2%
Mental Health	39,309	100.0%

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	32	82.6
Nursing Home Beds	340	877.5
Adult Home Beds	113	291.6

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	23
Registered Nurses	2	93
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	42	108.0
Primary Care Physicians	26	66.2
Family/General Practice	19	48.8
Internal Medicine (General)	5	13.9
Pediatrics (General)	1	3.5
Obstetrics/Gynecology	0	0.0
Other Specialists	16	41.8
IM Subspecialists	3	7.0
General Surgeons	1	3.5
Surgery Subspecialists	4	10.5
General Psychiatrists	0	0.0
Other	8	20.9
Chiropractors	5	12.9
Dentists	17	43.9
Podiatrists	1	2.6
Veterinarians	14	36.1
Physician Assistants	30	77.4
Nurse Practitioners	13	33.6
Midwives	2	5.2



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	20	51.6
Dental Hygienists	18	46.5
Dieticians/Nutritionists	5	12.9
Licensed Practical Nurses	237	611.7
Mental Health Counselors	17	43.9
Occupational Therapists	15	38.7
Occupational Therapy Assistants	8	20.6
Optometrists	5	12.9
Pharmacists	34	87.8
Physical Therapists	39	100.7
Physical Therapy Assistants	12	31.0
Psychologists	16	41.3
Registered Nurses	460	1,187.2
Respiratory Therapists	7	18.1
Social Workers	45	116.1
Speech Language Pathologists	20	51.6
Veterinary Technicians	7	18.1

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

Provider Ratios	Ratio
Registered Nurses per one physician	11.0
Licensed Practical Nurses per one RN	0.5

FRANKLIN COUNTY

Total Population: 51,538

Percent of Population Below FPL: 17.6%

Median Household Income: \$45,702

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%	14.8%	64.4%	15.9%	46,129	89.5%	Less than High School	15,152	30.2%
Black, non-Hispanic	0.9%	3.8%	93.3%	1.9%	1,989	3.9%	High School/GED	23,075	46.1%
Hispanic/Latino	4.6%	13.0%	80.1%	2.3%	1,299	2.5%	Associate	3,913	7.8%
Asian/Pacific Islander	3.2%	12.2%	76.9%	7.7%	559	1.1%	Bachelor's	4,478	8.9%
American Indian/Alaska Native	10.4%	22.0%	52.0%	15.6%	897	1.7%	Master's or Above	3,491	7.0%
Multiple Races/Other	13.0%	28.3%	51.7%	6.9%	666	1.3%	Other	Number	% of Total
Total (Percentage)	2,554 (5.0%)	7,506 (14.6%)	33,856 (65.7%)	7,622 (14.8%)	51,538	100%	Unemployment	2,115	9.3%
Percent Female	48.0%	47.7%	45.4%	55.2%			Medicaid Enrollees	10,663	20.6%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	507	60.1
Teen Births per 1,000 Females, 15-17	15	14.9
% Low Birth Weight (<2500 grams)	46	9.0%
% Premature Births (<37 Weeks)	63	12.9%
% With Early Prenatal Care	334	67.1%
Infant Mortality (per 1000 Live Births)	2	3.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,445	15.3%
% Adults with Usual Source of Care	31,529	76.8%
% Adults with Hypertension	15,108	36.8%
% Adults with Diabetes	4,762	11.6%
% Adults with Asthma	5,378	13.1%
% Adults Smoking	11,085	27.0%
% Adults Obese	13,835	33.7%
% Adults Binge Drinking in past	6,404	15.6%
% Adults with Poor Mental Health	4,023	9.8%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	109	211.8
All Cancer Cases	285	551.4
Lung and Bronchus Cancer Cases	47	91.7
Female Breast Cancer Cases	35	150.5
Prostate Cancer Cases	37	130.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	448	868.1
Childhood Mortality, Ages 1-4	0	14.9
Childhood Mortality, Ages 5-14	2	40.5
Chronic Lower Respiratory Disease Mortality	31	60.7
Diseases of the Heart Mortality	115	222.7
Diabetes Mortality	16	30.3
Unintentional - Motor Vehicle Mortality	10	18.7
Unintentional - Non Motor Vehicle Mortality	11	21.3

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	6,062	1,173.7
Total Patient Days	25,220	4,883.1
Total Preventable Hospitalizations	701	170.4
Total ED Visits	20,742	4,016.0
Chronic Lower Respiratory Disease Hospitalizations	326	63.2
Heart Disease Hospitalizations	606	117.3
Diabetes Hospitalizations, All Diagnoses	1,412	273.5
Asthma Hospitalizations, All Ages	55	10.6
Asthma Hospitalizations, Ages 0-4	6	23.0
Asthma Hospitalizations, Ages 65 Plus	10	13.7
Asthma ED Visits, Ages 0-17	73	69.6
Fall Related Hospitalizations, Ages Under 10	2	3.6
Fall Related Hospitalizations, Ages 65 Plus	116	164.8
Self-Inflicted Injury Hospitalizations, All Ages	33	6.5

FRANKLIN COUNTY

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

Hospital Beds
Nursing Home Beds

12th
55th

Primary Care Physicians
Dentists

24th
38th

HPSAs	Population	% of Total Population
Primary Care	5,997	11.6%
Dental	16,181	31.3%
Mental Health	51,698	100.0%

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	334.4
Nursing Home Beds	215	420.4
Adult Home Beds	64	125.1

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	107	206.5
Primary Care Physicians	53	101.9
Family/General Practice	20	39.2
Internal Medicine (General)	18	34.0
Pediatrics (General)	5	10.5
Obstetrics/Gynecology	9	18.3
Other Specialists	54	104.5
IM Subspecialists	7	13.1
General Surgeons	5	10.5
Surgery Subspecialists	0	0.0
General Psychiatrists	8	15.7
Other	34	65.3
Chiropractors	6	11.7
Dentists	20	39.1
Podiatrists	2	3.9
Veterinarians	14	27.4
Physician Assistants	23	45.0
Nurse Practitioners	32	62.6
Midwives	2	3.9



Health Occupations	Number	Per 100,000
Audiologists	3	5.9
Clinical Lab Technologists	37	72.3
Dental Hygienists	16	31.3
Dietitians/Nutritionists	12	23.5
Licensed Practical Nurses	345	674.6
Mental Health Counselors	17	33.2
Occupational Therapists	15	29.3
Occupational Therapy Assistants	9	17.6
Optometrists	7	13.7
Pharmacists	35	68.4
Physical Therapists	38	74.3
Physical Therapy Assistants	13	25.4
Psychologists	6	11.7
Registered Nurses	693	1,355.1
Respiratory Therapists	4	7.8
Social Workers	44	86.0
Speech Language Pathologists	31	60.6
Veterinary Technicians	20	39.1

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

Provider Ratios	Ratio
Registered Nurses per one physician	6.5
Licensed Practical Nurses per one RN	0.5

HAMILTON COUNTY

Total Population: 4,798

Percent of Population Below FPL: 8.8%

Median Household Income: \$51,595

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%	14.8%	64.4%	15.9%	4,295	89.5%	Less than High School	1,411	30.2%
Black, non-Hispanic	0.9%	3.8%	93.3%	1.9%	185	3.9%	High School/GED	2,148	46.1%
Hispanic/Latino	4.6%	13.0%	80.1%	2.3%	121	2.5%	Associate	364	7.8%
Asian/Pacific Islander	3.2%	12.2%	76.9%	7.7%	52	1.1%	Bachelor's	417	8.9%
American Indian/Alaska Native	10.4%	22.0%	52.0%	15.6%	83	1.7%	Master's or Above	325	7.0%
Multiple Races/Other	13.0%	28.3%	51.7%	6.9%	62	1.3%			
Total (Percentage)	238 (5.0%)	699 (14.6%)	3,152 (65.7%)	710 (14.8%)	4,798	100%	Other	Number	% of Total
Percent Female	48.0%	47.7%	45.4%	55.2%			Unemployment	113	4.9%
							Medicaid Enrollees	685	14.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	38	57.6
Teen Births per 1,000 Females, 15-17	0	3.8
% Low Birth Weight (<2500 grams)	2	5.3%
% Premature Births (<37 Weeks)	3	7.2%
% With Early Prenatal Care	25	67.0%
Infant Mortality (per 1000 Live Births)	0	8.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	55	1152.3
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	0	0.0
Chronic Lower Respiratory Disease Mortality	4	76.4
Diseases of the Heart Mortality	15	305.4
Diabetes Mortality	1	20.8
Unintentional - Motor Vehicle Mortality	1	13.9
Unintentional - Non Motor Vehicle Mortality	1	27.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	330	11.4%
% Adults with Usual Source of Care	3,178	78.9%
% Adults with Hypertension	1,257	31.2%
% Adults with Diabetes	415	10.3%
% Adults with Asthma	479	11.9%
% Adults Smoking	765	19.0%
% Adults Obese	1,059	26.3%
% Adults Binge Drinking in Past	963	23.9%
% Adults with Poor Mental Health	189	4.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	535	1,114.1
Total Patient Days	0	0.0
Total Preventable Hospitalizations	50	123.6
Total ED Visits	1,578	3,286.1
Chronic Lower Respiratory Disease Hospitalizations	13	27.1
Heart Disease Hospitalizations	57	118.0
Diabetes Hospitalizations, All Diagnoses	110	229.1
Asthma Hospitalizations, All Ages	2	4.9
Asthma Hospitalizations, Ages 0-4	0	0.0
Asthma Hospitalizations, Ages 65 Plus	2	14.4
Asthma ED Visits, Ages 0-17	4	51.8
Fall Related Hospitalizations, Ages Under 10	*	*
Fall Related Hospitalizations, Ages 65 Plus	14	117.6
Self-Inflicted Injury Hospitalizations, All Ages	7	14.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	17	352.0
All Cancer Cases	42	876.6
Lung and Bronchus Cancer Cases	5	110.4
Female Breast Cancer Cases	6	236.9
Prostate Cancer Cases	6	246.2

HAMILTON COUNTY

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

Hospital Beds 62nd Primary Care Physicians 38th
 Nursing Home Beds 62nd Dentists 61st

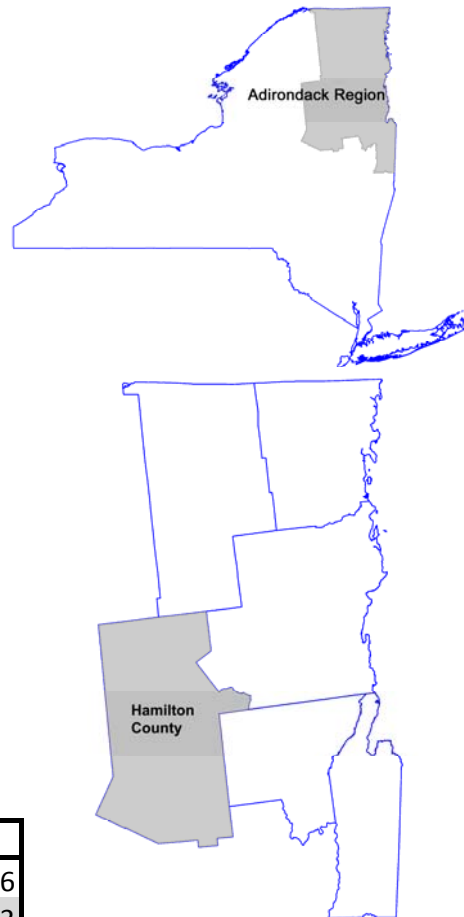
HPSAs	Population	% of Total Population
Primary Care	2,949	61.0%
Dental	0	0.0%
Mental Health	4,835	100.0%

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

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	7	141.5
Primary Care Physicians	4	84.9
Family/General Practice	4	84.9
Internal Medicine (General)	0	0.0
Pediatrics (General)	0	0.0
Obstetrics/Gynecology	0	0.0
Other Specialists	3	56.6
IM Subspecialists	0	0.0
General Surgeons	0	0.0
Surgery Subspecialists	0	0.0
General Psychiatrists	0	0.0
Other	3	56.6
Chiropractors	0	0.0
Dentists	1	20.6
Podiatrists	0	0.0
Veterinarians	0	0.0
Physician Assistants	4	82.5
Nurse Practitioners	2	41.2
Midwives	0	0.0



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	2	41.2
Dental Hygienists	3	61.8
Dietitians/Nutritionists	1	20.6
Licensed Practical Nurses	12	247.4
Mental Health Counselors	0	0.0
Occupational Therapists	1	20.6
Occupational Therapy Assistants	1	20.6
Optometrists	0	0.0
Pharmacists	2	41.2
Physical Therapists	1	20.6
Physical Therapy Assistants	2	41.2
Psychologists	2	41.2
Registered Nurses	63	1,298.7
Respiratory Therapists	0	0.0
Social Workers	8	164.9
Speech Language Pathologists	1	20.6
Veterinary Technicians	0	0.0

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

Provider Ratios	Ratio
Registered Nurses per one physician	9.3
Licensed Practical Nurses per one RN	0.2

WARREN COUNTY

Total Population: 65,472

Percent of Population Below FPL: 11.1%

Median Household Income: \$54,909

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%	62.6%	17.0%	61,804	94.4%	Less than High School	17,755	27.9%
Black, non-Hispanic	2.9%	5.1%	86.8%	5.2%	1,072	1.6%	High School/GED	29,937	47.1%
Hispanic/Latino	5.0%	22.1%	65.9%	6.9%	1,366	2.1%	Associate	5,030	7.9%
Asian/Pacific Islander	12.0%	15.2%	60.4%	12.4%	451	0.7%	Bachelor's	6,207	9.8%
American Indian/Alaska Native	20.5%	14.6%	59.6%	5.2%	244	0.4%	Master's or Above	4,611	7.3%
Multiple Races/Other	9.5%	29.7%	58.2%	2.5%	535	0.8%	Other	Number	% of Total
Total (Percentage)	3,271 (5.0%)	10,231 (15.6%)	41,241 (63.0%)	10,729 (16.4%)	65,472	100%	Unemployment	2,464	7.2%
Percent Female	48.1%	48.0%	48.6%	55.3%			Medicaid Enrollees	10,839	16.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	617	53.4
Teen Births per 1,000 Females, 15-17	12	9.1
% Low Birth Weight (<2500 grams)	44	7.1%
% Premature Births (<37 Weeks)	60	10.3%
% With Early Prenatal Care	345	58.2%
Infant Mortality (per 1000 Live Births)	4	6.5

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	632	961.6
Childhood Mortality, Ages 1-4	1	38.6
Childhood Mortality, Ages 5-14	0.3	4.5
Chronic Lower Respiratory Disease Mortality	44	66.5
Diseases of the Heart Mortality	154	233.9
Diabetes Mortality	21	32.0
Unintentional - Motor Vehicle Mortality	4	5.6
Unintentional - Non Motor Vehicle Mortality	12	18.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,868	14.5%
% Adults with Usual Source of Care	44,446	85.1%
% Adults with Hypertension	15,825	30.3%
% Adults with Diabetes	4,439	8.5%
% Adults with Asthma	5,327	10.2%
% Adults Smoking	9,767	18.7%
% Adults Obese	15,930	30.5%
% Adults Binge Drinking in Past	9,505	18.2%
% Adults with Poor Mental Health	6,320	12.1%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	8,597	1,308.7
Total Patient Days	79,555	12,110.3
Total Preventable Hospitalizations	943	179.7
Total ED Visits	24,470	3,725.0
Chronic Lower Respiratory Disease Hospitalizations	369	56.2
Heart Disease Hospitalizations	797	121.3
Diabetes Hospitalizations, All Diagnoses	1,820	277.1
Asthma Hospitalizations, All Ages	84	12.8
Asthma Hospitalizations, Ages 0-4	5	16.6
Asthma Hospitalizations, Ages 65 Plus	23	20.1
Asthma ED Visits, Ages 0-17	58	44.1
Fall Related Hospitalizations, Ages Under 10	6	8.9
Fall Related Hospitalizations, Ages 65 Plus	286	245.9
Self-Inflicted Injury Hospitalizations, All Ages	79	12.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	164	249.9
All Cancer Cases	465	707.2
Lung and Bronchus Cancer Cases	62	94.3
Female Breast Cancer Cases	60	178.3
Prostate Cancer Cases	59	184.9

WARREN COUNTY

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

Hospital Beds **1st** Primary Care Physicians **6th**
 Nursing Home Beds **36th** Dentists **14th**

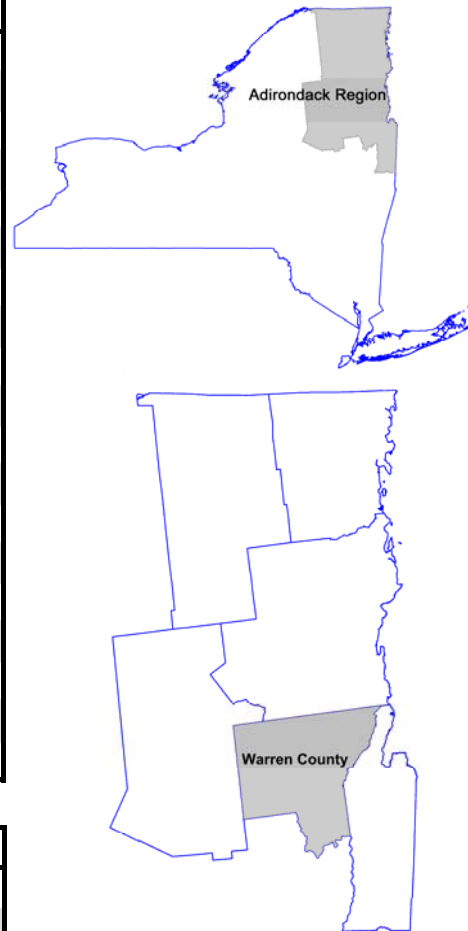
HPSAs	Population	% of Total Population
Primary Care	2,168	3.3%
Dental	0	0.0%
Mental Health	0	0.0%

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

Number of Beds	Number	Per 100,000 Population
Hospital Beds	410	622.6
Nursing Home Beds	402	610.5
Adult Home Beds	240	364.4

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

Health Occupations	Number	Per 100,000
All Physicians	289	442.5
Primary Care Physicians	100	153.0
Family/General Practice	39	60.0
Internal Medicine (General)	28	43.4
Pediatrics (General)	20	31.0
Obstetrics/Gynecology	12	18.6
Other Specialists	189	289.5
IM Subspecialists	39	60.0
General Surgeons	8	12.4
Surgery Subspecialists	24	37.2
General Psychiatrists	14	20.7
Other	104	159.2
Chiropractors	24	36.4
Dentists	47	71.4
Podiatrists	3	4.6
Veterinarians	25	38.0
Physician Assistants	80	121.5
Nurse Practitioners	53	80.5
Midwives	10	15.2



Health Occupations	Number	Per 100,000
Audiologists	8	12.1
Clinical Lab Technologists	50	75.9
Dental Hygienists	57	86.6
Dietitians/Nutritionists	16	24.3
Licensed Practical Nurses	370	561.9
Mental Health Counselors	14	21.3
Occupational Therapists	28	42.5
Occupational Therapy Assistants	18	27.3
Optometrists	14	21.3
Pharmacists	62	94.1
Physical Therapists	60	91.1
Physical Therapy Assistants	28	42.5
Psychologists	33	50.1
Registered Nurses	1,008	1,530.7
Respiratory Therapists	21	31.9
Social Workers	113	171.6
Speech Language Pathologists	51	77.4
Veterinary Technicians	25	38.0

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

Provider Ratios	Ratio
Registered Nurses per one physician	3.5
Licensed Practical Nurses per one RN	0.4

WASHINGTON COUNTY

Total Population: 62,904

Percent of Population Below FPL: 12.7%

Median Household Income: \$50,864

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%	15.5%	62.6%	17.0%	59,380	94.4%
Black, non-Hispanic	2.9%	5.1%	86.8%	5.2%	1,030	1.6%
Hispanic/Latino	5.0%	22.1%	65.9%	6.9%	1,313	2.1%
Asian/Pacific Islander	12.0%	15.2%	60.4%	12.4%	433	0.7%
American Indian/Alaska Native	20.5%	14.6%	59.6%	5.2%	234	0.4%
Multiple Races/Other	9.5%	29.7%	58.2%	2.5%	514	0.8%
Total (Percentage)	3,142 (5.0%)	9,829 (15.6%)	39,624 (63.0%)	10,309 (16.4%)	62,904	100%
Percent Female	48.1%	48.0%	48.6%	55.3%		

Education Level	Number	% of Total
Less than High School	17,058	27.9%
High School/GED	28,763	47.1%
Associate	4,832	7.9%
Bachelor's	5,963	9.8%
Master's or Above	4,431	7.3%

Other	Number	% of Total
Unemployment	3,120	9.8%
Medicaid Enrollees	12,089	19.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	628	58.2
Teen Births per 1,000 Females, 15-17	12	9.9
% Low Birth Weight (<2500 grams)	51	8.1%
% Premature Births (<37 Weeks)	58	9.8%
% With Early Prenatal Care	372	61.4%
Infant Mortality (per 1000 Live Births)	3	4.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	605	959.2
Childhood Mortality, Ages 1-4	1	50.9
Childhood Mortality, Ages 5-14	2	27.4
Chronic Lower Respiratory Disease Mortality	48	75.5
Diseases of the Heart Mortality	130	205.5
Diabetes Mortality	15	23.8
Unintentional - Motor Vehicle Mortality	8	13.2
Unintentional - Non Motor Vehicle Mortality	14	21.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,601	15.1%
% Adults with Usual Source of Care	43,065	86.2%
% Adults with Hypertension	18,885	37.8%
% Adults with Diabetes	4,996	10.0%
% Adults with Asthma	799	1.6%
% Adults Smoking	10,491	21.0%
% Adults Obese	14,088	28.2%
% Adults Binge Drinking in Past	7,594	15.2%
% Adults with Poor Mental Health	6,345	12.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,503	1,188.9
Total Patient Days	0	0.0
Total Preventable Hospitalizations	783	156.3
Total ED Visits	21,139	3,349.9
Chronic Lower Respiratory Disease Hospitalizations	286	45.3
Heart Disease Hospitalizations	703	111.5
Diabetes Hospitalizations, All Diagnoses	1,608	254.9
Asthma Hospitalizations, All Ages	77	12.3
Asthma Hospitalizations, Ages 0-4	5	16.4
Asthma Hospitalizations, Ages 65 Plus	17	17.0
Asthma ED Visits, Ages 0-17	56	43.0
Fall Related Hospitalizations, Ages Under 10	2	3.0
Fall Related Hospitalizations, Ages 65 Plus	212	212.7
Self-Inflicted Injury Hospitalizations, All Ages	71	11.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	157	247.9
All Cancer Cases	438	693.7
Lung and Bronchus Cancer Cases	76	119.7
Female Breast Cancer Cases	43	141.4
Prostate Cancer Cases	54	165.8

WASHINGTON COUNTY

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

Hospital Beds
Nursing Home Beds

62nd
8th

Primary Care Physicians
Dentists

50th
58th

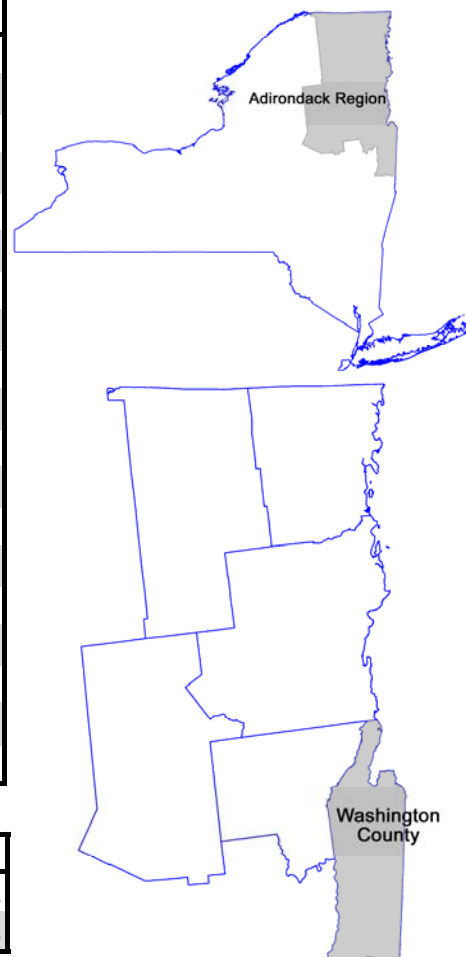
HPSAs	Population	% of Total Population
Primary Care	189	0.3%
Dental	0	0.0%
Mental Health	0	0.0%

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

Number of Beds	Number	Per 100,000 Population
Hospital Beds	0	0.0
Nursing Home Beds	528	837.5
Adult Home Beds	100	158.6

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	81.4
Primary Care Physicians	42	66.4
Family/General Practice	27	42.8
Internal Medicine (General)	11	17.1
Pediatrics (General)	4	6.4
Obstetrics/Gynecology	0	0.0
Other Specialists	9	15.0
IM Subspecialists	0	0.0
General Surgeons	1	2.1
Surgery Subspecialists	0	0.0
General Psychiatrists	5	8.6
Other	3	4.3
Chiropractors	8	12.7
Dentists	15	23.8
Podiatrists	5	7.9
Veterinarians	37	58.7
Physician Assistants	17	27.0
Nurse Practitioners	15	23.8
Midwives	3	4.8



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	30	47.6
Dental Hygienists	33	52.3
Dietitians/Nutritionists	5	7.9
Licensed Practical Nurses	452	716.9
Mental Health Counselors	9	14.3
Occupational Therapists	18	28.6
Occupational Therapy Assistants	15	23.8
Optometrists	3	4.8
Pharmacists	53	84.1
Physical Therapists	31	49.2
Physical Therapy Assistants	13	20.6
Psychologists	6	9.5
Registered Nurses	670	1,062.7
Respiratory Therapists	9	14.3
Social Workers	55	87.2
Speech Language Pathologists	25	39.7
Veterinary Technicians	31	49.2

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

Provider Ratios	Ratio
Registered Nurses per one physician	13.1
Licensed Practical Nurses per one RN	0.7

Capital District Counties

Higher smoking rates in the Capital District region, compared to Upstate, may be contributing to poor health outcomes for residents in some counties of the region, specifically higher rates of both lung and bronchus cancer cases and chronic lower respiratory disease deaths.

- Smoking rates were higher in Greene (24.5%), Rensselaer (23.8%) and Columbia (21.0%) counties than Upstate (19.8%) and the region as a whole (19.1%)
- Lung and bronchus cancer cases per 100,000 population were higher in Columbia (106.6), Rensselaer (96.7) and Greene (94.2) counties, compared Upstate (88.8) and the region as a whole (89.2)
- Chronic lower respiratory disease deaths per 100,000 population were higher in Columbia (72.8), Rensselaer (63.7) and Schenectady (57.9) counties than Upstate (53.3) and the region as a whole (89.2)
- 83.9 asthma-related emergency department visits per 10,000 population ages 0-17 in the region were higher than Upstate (72.1); highest in Albany (107.4), Rensselaer (102.8) and Schenectady (101.3) counties

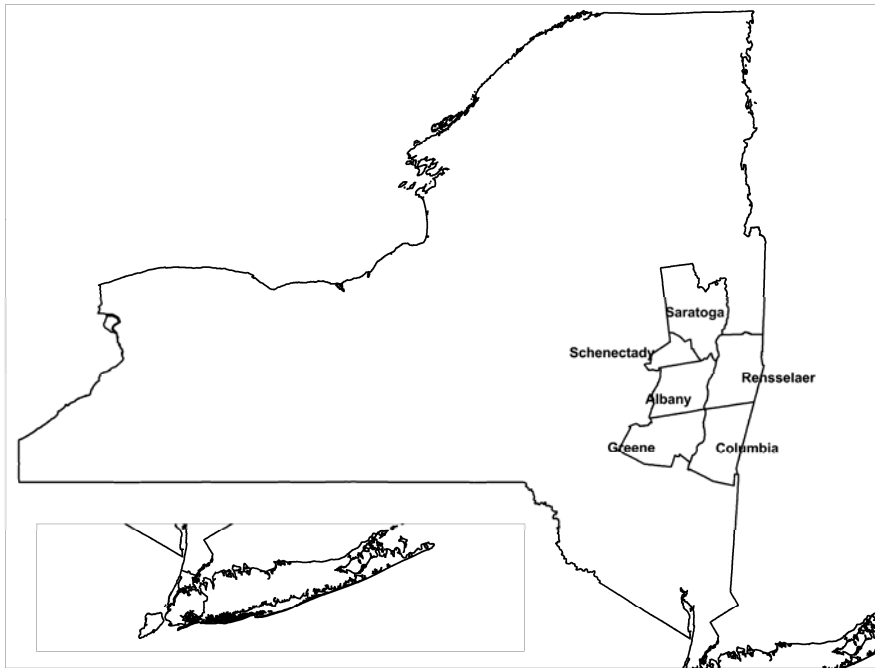
Higher percentage of adults reporting poor mental health in the Capital District region, compared to Upstate, may be contributing to a higher rate of self-inflicted injuries hospitalizations.

- 13.5% of adults in the region reported poor mental health, higher than Upstate (12.5%); highest in Greene (17.8%) and Rensselaer (17.2%) counties
- 7.9 self-inflicted injury hospitalizations per 10,000 population in the region were higher than Upstate (6.4); highest in Schenectady (11.5) and Rensselaer (8.4) counties

Many health indicators in the Capital District region are comparable to or below Upstate levels, though smaller, rural counties in the region have poorer health outcomes for selected conditions.

- 109.3 active primary care physicians per 100,000 population were higher than Upstate (102.8); though lower than Upstate in all counties outside Albany County, with the lowest rate in Greene County (53.0)
- 240.9 heart disease deaths per 100,000 population in the region were slightly higher than Upstate (238.2); highest in Columbia (318.9), Greene (271.0) and Schenectady (265.4) counties
- 32.3% of adults in the region reported having hypertension, comparable to Upstate (31.9%); highest in Greene County (40.4%)
- Cancer cases per 100,000 population were higher in Greene (688.9) and Columbia (683.5) counties than Upstate (613.2) and the region as a whole (606.1)
- The percentage of pregnant women in the region who reported receiving early prenatal care was lower in Greene (67.2%), Columbia (68.5%) and Albany (72.9%) counties than Upstate (74.4%) and the region as a whole (74.9%)

The Capital District At A Glance



Unemployment/Education	Capital Region	Statewide	Upstate	Downstate
Unemployment Rate	7.1%	8.7%	8.0%	9.1%
% with High School Diploma/Equivalent	40.4%	37.7%	42.6%	34.9%
% with Associate Degree	8.8%	6.4%	8.5%	5.2%
% with Bachelor's Degree or Higher	24.7%	24.4%	20.5%	26.7%

Nativity Rates	Capital Region	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	53.4	60.3	56.2	62.3
Teen Births per 1,000 Females, 15-17	10.0	11.2	11.3	11.1
Low Birth Weight (<2,500 grams)	8.1%	8.2%	7.7%	8.4%

Health Status/Health Behaviors (%)	Capital Region	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	10.6%	15.8%	11.9%	17.9%
Adults with Diabetes	9.3%	9.6%	10.1%	9.4%
Adults with Asthma	11.4%	10.0%	11.0%	9.5%
Adults who Smoke	19.1%	16.6%	19.8%	14.8%
Adults Obese	27.6%	25.8%	29.0%	23.9%

Hospitalizations/ED Visits per 10,000 Pop	Capital Region	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	130.9	156.5	148.1	161.4
Total ED Visits	3,543.7	4,007.6	3,841.1	4,103.4
Diabetes Hospitalizations, All Diagnoses	211.7	249.7	231.9	259.9
Asthma Hospitalizations, All Ages	10.0	18.9	9.9	24.1

Health Occupations per 100,000 Pop	Capital Region	Statewide	Upstate	Downstate
Primary Care Physicians	109.3	124.1	102.8	136.2
Dentists	66.7	70.4	60.2	76.2
Registered Nurses	1,277.2	1,039.0	1,212.6	938.6
Licensed Practical Nurses	316.5	261.3	385.9	189.2
Social Workers	518.9	449.2	437.3	456.1

Employment per 100,000 Pop	Capital Region	Statewide	Upstate	Downstate
All Health Care Sectors	7,061.1	6,999.8	7,021.0	6,987.5
Home Health Care	354.2	746.6	385.7	955.1
Hospitals	2,844.5	2,796.9	2,684.9	2,861.6
Nursing Homes	1,014.2	857.5	1,113.0	710.0
Offices and Clinics	1,801.0	1,607.8	1,662.8	1,576.1

CAPITAL DISTRICT

Total Population: 950,925

Percent of Population Below FPL 11.0%

Median Household Income: \$59,032

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%	64.7%	16.4%	789,779	83.1%	Less than High School	240,376	26.1%
Black, non-Hispanic	7.3%	20.7%	64.7%	7.2%	67,212	7.1%	High School/GED	372,199	40.4%
Hispanic/Latino	10.2%	25.5%	60.0%	4.3%	40,690	4.3%	Associate	80,708	8.8%
Asian/Pacific Islander	6.6%	16.5%	71.4%	5.5%	28,451	3.0%	Bachelor's	128,472	14.0%
Amer Indian/Alaska Native	7.8%	14.8%	64.5%	12.9%	1,595	0.2%	Master's or Above	98,927	10.7%
Multiple Races/Other	15.2%	35.3%	46.1%	3.3%	23,198	2.4%			
Total (Percentage)	50,138 (5.3%)	151,521 (15.9%)	610,788 (64.2%)	138,478 (14.6%)	950,925	100%	Other	Number	% of Total
Percent Female	49.2%	48.5%	50.3%	57.6%			Unemployment	36,208	7.1%
							Medicaid Enrollees	156,816	16.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	9,887	53.4
Teen Births per 1,000 Females, 15-17	184	10.0
% Low Birth Weight (<2500 grams)	804	8.1%
% Premature Births (<37 Weeks)	1,017	11.0%
% With Early Prenatal Care	6,969	74.9%
Infant Mortality (per 1000 Live Births)	67	6.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	63,562	10.6%
% Adults with Usual Source of Care	643,958	85.9%
% Adults with Hypertension	242,124	32.3%
% Adults with Diabetes	70,014	9.3%
% Adults with Asthma	85,128	11.4%
% Adults Smoking	143,127	19.1%
% Adults Obese	207,008	27.6%
% Adults Binge Drinking in Past	136,788	18.3%
% Adults with Poor Mental Health	101,152	13.5%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,042	215.0
All Cancer Cases	5,758	606.1
Lung and Bronchus Cancer Cases	848	89.2
Female Breast Cancer Cases	783	161.7
Prostate Cancer Cases	698	149.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	8,400	882.8
Childhood Mortality, Ages 1-4	11	26.4
Childhood Mortality, Ages 5-14	13	11.7
Chronic Lower Respiratory Disease Mortality	512	53.8
Diseases of the Heart Mortality	2,292	240.9
Diabetes Mortality	183	19.2
Unintentional - Motor Vehicle Mortality	72	7.6
Unintentional - Non Motor Vehicle Mortality	164	17.2

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	104,684	1,100.2
Total Patient Days	616,026	6,474.5
Total Preventable Hospitalizations	9,854	130.9
Total ED Visits	337,171	3,543.7
Chronic Lower Respiratory Disease Hospitalizations	3,157	33.2
Heart Disease Hospitalizations	8,961	94.2
Diabetes Hospitalizations, All Diagnoses	20,147	211.7
Asthma Hospitalizations, All Ages	949	10.0
Asthma Hospitalizations, Ages 0-4	144	28.9
Asthma Hospitalizations, Ages 65 Plus	196	13.9
Asthma ED Visits, Ages 0-17	1,665	83.9
Fall Related Hospitalizations, Ages Under 10	63	6.1
Fall Related Hospitalizations, Ages 65 Plus	2,777	197.8
Self-Inflicted Injury Hospitalizations, All Ages	753	7.9

CAPITAL DISTRICT

Hospital Beds per 100,000: 287.6

Adult Home Beds per 100,000: 271.3

Nursing Home Beds per 100,000: 628.7

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	35	149
Physician Assistants	1	30
Nurse Practitioners	4	37
Pharmacists	1	216

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	38
Licensed Practical Nurses	6	379
Registered Nurses	9	485
Social Workers	1	149

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	304.2	57.8%	27.2%	5.9%
Primary Care Physicians	109.3	52.3%	39.3%	8.1%
Family/General Practice	39.8	47.3%	36.9%	7.5%
Internal Medicine (General)	38.7	59.1%	31.0%	7.7%
Pediatrics (General)	19.5	47.8%	55.1%	8.1%
Obstetrics/Gynecology	11.3	53.8%	48.8%	11.4%
Other Specialists	193.9	61.2%	20.2%	4.6%
IM Subspecialists	42.8	59.9%	17.8%	4.8%
General Surgeons	7.6	59.3%	18.5%	5.9%
Surgery Subspecialists	23.3	58.8%	6.1%	4.3%
General Psychiatrists	22.0	70.5%	28.8%	6.5%
Other	98.1	60.4%	22.9%	4.1%
Chiropractors	20.6	57.1%	49.0%	0.0%
Dentists	66.7	61.8%	15.8%	0.0%
Podiatrists	6.1	69.0%	0.0%	0.0%
Veterinarians	36.2	27.3%	68.9%	0.0%
Physician Assistants	69.2	25.8%	75.5%	9.9%
Nurse Practitioners/ Midwives	34.5	28.4%	100.0%	4.3%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	0.4	0.0%	100.0%	0.0%
Clinical Lab Technologists	171.2	32.1%	62.1%	38.1%
Dental Hygienists	105.2	41.1%	94.6%	1.9%
Dietitians/Nutritionists	38.2	20.7%	90.4%	0.0%
Licensed Practical Nurses	316.5	29.2%	94.3%	20.2%
Mental Health Counselors	438.3	31.9%	61.5%	31.5%
Occupational Therapists	70.9	19.3%	94.7%	0.0%
Occupational Therapy Assistants	6.0	66.7%	68.4%	0.0%
Optometrists	8.5	49.4%	24.7%	0.0%
Pharmacists	92.5	40.5%	53.2%	6.1%
Physical Therapists	121.7	19.0%	82.2%	4.0%
Physical Therapy Assistants	17.2	39.6%	100.0%	0.0%
Psychologists	97.5	43.6%	69.3%	2.4%
Registered Nurses	1,277.2	46.5%	92.4%	6.6%
Respiratory Therapists	33.4	54.1%	59.1%	10.4%
Social Workers	518.9	35.0%	76.3%	17.5%
Speech Language Pathologists	76.3	39.8%	100.0%	0.7%
Veterinary Technicians	31.2	22.6%	87.2%	16.5%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	55,132.2	34.4%	45.9%	11.3%
All Health Care Sectors	7,061.1	38.7%	75.1%	16.4%
Home Health Care	354.2	45.5%	89.5%	27.1%
Hospitals	2,844.5	39.5%	74.3%	16.7%
Nursing Homes	1,014.2	35.8%	76.6%	22.7%
Offices and Clinics	1,801.0	41.4%	77.6%	8.7%

ALBANY COUNTY
Total Population: 304,229
Percent of Population Below FPL: 13.1%
Median Household Income: \$59,359

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%	12.8%	66.8%	16.5%	230,743	75.8%	Less than High School	71,128	24.1%
Black, non-Hispanic	7.5%	20.2%	64.9%	7.4%	36,172	11.9%	High School/GED	115,125	39.0%
Hispanic/Latino	9.6%	22.7%	63.8%	4.0%	15,283	5.0%	Associate	23,732	8.0%
Asian/Pacific Islander	6.2%	15.6%	72.0%	6.3%	14,305	4.7%	Bachelor's	47,084	16.0%
American Indian/Alaska Native	8.5%	13.8%	63.1%	14.5%	578	0.2%	Master's or Above	37,820	12.8%
Multiple Races/Other	14.4%	36.4%	47.1%	2.1%	7,148	2.3%			
Total (Percentage)	15,049 (4.9%)	45,228 (14.9%)	201,350 (66.2%)	42,602 (14.0%)	304,229	100%	Other	Number	% of Total
Percent Female	48.2%	48.6%	51.0%	59.2%			Unemployment	11,510	7.0%
							Medicaid Enrollees	50,370	16.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	3,124	48.3
Teen Births per 1,000 Females, 15-17	58	10.4
% Low Birth Weight (<2500 grams)	275	8.8%
% Premature Births (<37 Weeks)	326	11.3%
% With Early Prenatal Care	2,130	72.9%
Infant Mortality (per 1000 Live Births)	27	8.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	19,408	9.7%
% Adults with Usual Source of Care	211,970	86.8%
% Adults with Hypertension	77,657	31.8%
% Adults with Diabetes	22,955	9.4%
% Adults with Asthma	25,397	10.4%
% Adults Smoking	39,805	16.3%
% Adults Obese	62,761	25.7%
% Adults Binge Drinking in Past	40,538	16.6%
% Adults with Poor Mental Health	32,723	13.4%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	634	208.6
All Cancer Cases	1,816	597.2
Lung and Bronchus Cancer Cases	260	85.5
Female Breast Cancer Cases	267	169.8
Prostate Cancer Cases	225	153.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,660	873.9
Childhood Mortality, Ages 1-4	2	19.3
Childhood Mortality, Ages 5-14	4	13.1
Chronic Lower Respiratory Disease Mortality	146	48.0
Diseases of the Heart Mortality	710	233.1
Diabetes Mortality	51	16.9
Unintentional - Motor Vehicle Mortality	17	5.7
Unintentional - Non Motor Vehicle Mortality	60	19.6

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	32,852	1,079.2
Total Patient Days	330,478	10,856.4
Total Preventable Hospitalizations	3,215	131.3
Total ED Visits	109,171	3,586.3
Chronic Lower Respiratory Disease Hospitalizations	1,019	33.5
Heart Disease Hospitalizations	2,593	85.2
Diabetes Hospitalizations, All Diagnoses	6,336	208.2
Asthma Hospitalizations, All Ages	366	12.0
Asthma Hospitalizations, Ages 0-4	49	32.5
Asthma Hospitalizations, Ages 65 Plus	86	20.0
Asthma ED Visits, Ages 0-17	639	107.4
Fall Related Hospitalizations, Ages Under 10	19	6.0
Fall Related Hospitalizations, Ages 65 Plus	949	219.8
Self-Inflicted Injury Hospitalizations, All ages	208	6.8

ALBANY COUNTY

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

Hospital Beds **4th** Primary Care Physicians **4th**
 Nursing Home Beds **33rd** Dentists **5th**

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	1,381	457.3
Nursing Home Beds	1,905	630.8
Adult Home Beds	1,053	348.7

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	33	135
Physician Assistants	1	30
Nurse Practitioners	0	0
Pharmacists	1	216

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	3	215
Registered Nurses	3	141
Social Workers	1	149

Health Occupations	Number	Per 100,000
All Physicians	1,589	517.6
Primary Care Physicians	466	151.8
Family/General Practice	112	36.5
Internal Medicine (General)	205	66.9
Pediatrics (General)	88	28.6
Obstetrics/Gynecology	61	19.8
Other Specialists	1,117	364.0
IM Subspecialists	250	81.4
General Surgeons	43	14.1
Surgery Subspecialists	145	47.1
General Psychiatrists	103	33.5
Other	577	187.9
Chiropractors	53	17.5
Dentists	247	81.8
Podiatrists	20	6.6
Veterinarians	92	30.5
Physician Assistants	184	60.9
Nurse Practitioners	233	77.1
Midwives	9	3.0



Health Occupations	Number	Per 100,000
Audiologists	19	6.3
Clinical Lab Technologists	243	80.5
Dental Hygienists	191	63.2
Dietitians/Nutritionists	93	30.8
Licensed Practical Nurses	1,124	372.2
Mental Health Counselors	113	37.4
Occupational Therapists	144	47.7
Occupational Therapy Assistants	87	28.8
Optometrists	48	15.9
Pharmacists	393	130.1
Physical Therapists	220	72.8
Physical Therapy Assistants	82	27.2
Psychologists	224	74.2
Registered Nurses	4,249	1,406.9
Respiratory Therapists	88	29.1
Social Workers	882	292.0
Speech Language Pathologists	257	85.1
Veterinary Technicians	59	19.5

Provider Ratios	Ratio
Physician Assistants per one physician	0.1
Nurse Practitioners per one physician	0.1

Provider Ratios	Ratio
Registered Nurses per one physician	2.7
Licensed Practical Nurses per one RN	0.3

COLUMBIA COUNTY

Total Population: 63,493

Percent of Population Below FPL:

9.8%

Median Household Income:

\$56,445

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	4.2%	14.1%	62.2%	19.4%	55,504	87.4%
Black, non-Hispanic	5.2%	18.0%	69.2%	7.5%	3,174	5.0%
Hispanic/Latino	5.8%	31.7%	56.2%	6.3%	2,886	4.5%
Asian/Pacific Islander	9.5%	14.8%	73.1%	2.6%	743	1.2%
American Indian/Alaska Native	0.0%	3.2%	85.5%	11.3%	105	0.2%
Multiple Races/Other	7.3%	45.8%	40.4%	6.5%	1,081	1.7%
Total (Percentage)	2,836 (4.5%)	9,951 (15.7%)	39,399 (62.1%)	11,307 (17.8%)	63,493	100%
Percent Female	49.2%	45.6%	47.8%	53.6%		

Education Level	Number	% of Total
Less than High School	17,882	28.9%
High School/GED	27,876	45.0%
Associate	5,110	8.3%
Bachelor's	6,066	9.8%
Master's or Above	4,982	8.0%

Other	Number	% of Total
Unemployment	2,759	8.4%
Medicaid Enrollees	10,821	17.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	568	56.2
Teen Births per 1,000 Females, 15-17	10	8.5
% Low Birth Weight (<2500 grams)	44	7.7%
% Premature Births (<37 Weeks)	57	10.5%
% With Early Prenatal Care	366	68.5%
Infant Mortality (per 1000 Live Births)	3	5.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	664	1,059.3
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	1.0	14.4
Chronic Lower Respiratory Disease Mortality	46	72.8
Diseases of the Heart Mortality	200	318.9
Diabetes Mortality	14	22.9
Unintentional - Motor Vehicle Mortality	5	8.0
Unintentional - Non Motor Vehicle Mortality	13	20.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,084	13.4%
% Adults with Usual Source of Care	42,705	85.2%
% Adults with Hypertension	16,942	33.8%
% Adults with Diabetes	4,712	9.4%
% Adults with Asthma	7,368	14.7%
% Adults Smoking	10,526	21.0%
% Adults Obese	12,631	25.2%
% Adults Binge Drinking in Past	10,075	20.1%
% Adults with Poor Mental Health	4,762	9.5%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,021	1,119.5
Total Patient Days	27,838	4,438.8
Total Preventable Hospitalizations	673	134.0
Total ED Visits	24,812	3,956.3
Chronic Lower Respiratory Disease Hospitalizations	229	36.5
Heart Disease Hospitalizations	652	104.0
Diabetes Hospitalizations, All Diagnoses	1,465	233.6
Asthma Hospitalizations, All Ages	53	8.5
Asthma Hospitalizations, Ages 0-4	7	23.0
Asthma Hospitalizations, Ages 65 Plus	10	8.5
Asthma ED Visits, Ages 0-17	82	66.2
Fall Related Hospitalizations, Ages Under 10	4	7.0
Fall Related Hospitalizations, Ages 65 Plus	193	163.4
Self-Inflicted Injury Hospitalizations, All Ages	32	5.2

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	159	252.9
All Cancer Cases	430	683.5
Lung and Bronchus Cancer Cases	67	106.6
Female Breast Cancer Cases	48	152.5
Prostate Cancer Cases	59	186.6

COLUMBIA COUNTY

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

Hospital Beds

17th

Primary Care Physicians

32nd

Nursing Home Beds

4th

Dentists

30th

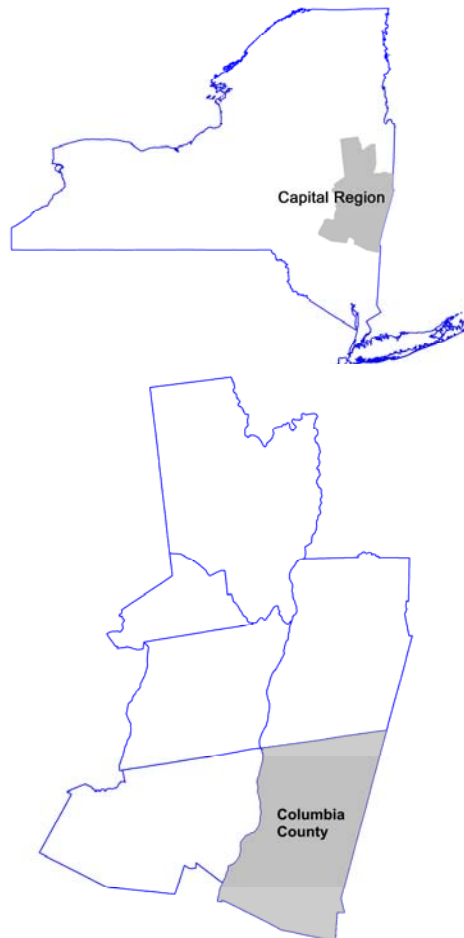
HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	62,881	100.0%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	192	307.6
Nursing Home Beds	688	1,102.2
Adult Home Beds	126	201.9

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	139	223.6
Primary Care Physicians	58	93.3
Family/General Practice	28	45.6
Internal Medicine (General)	22	34.7
Pediatrics (General)	5	8.7
Obstetrics/Gynecology	3	4.3
Other Specialists	81	130.2
IM Subspecialists	15	23.9
General Surgeons	3	4.3
Surgery Subspecialists	8	13.0
General Psychiatrists	19	30.4
Other	36	58.6
Chiropractors	14	22.4
Dentists	29	46.5
Podiatrists	3	4.8
Veterinarians	31	49.7
Physician Assistants	34	54.5
Nurse Practitioners	43	68.9
Midwives	1	1.6



Health Occupations	Number	Per 100,000
Audiologists	4	6.4
Clinical Lab Technologists	26	41.7
Dental Hygienists	38	60.9
Dietitians/Nutritionists	15	24.0
Licensed Practical Nurses	320	512.6
Mental Health Counselors	5	8.0
Occupational Therapists	27	43.3
Occupational Therapy Assistants	17	27.2
Optometrists	3	4.8
Pharmacists	42	67.3
Physical Therapists	42	67.3
Physical Therapy Assistants	16	25.6
Psychologists	31	49.7
Registered Nurses	892	1,429.0
Respiratory Therapists	16	25.6
Social Workers	128	205.1
Speech Language Pathologists	26	41.7
Veterinary Technicians	15	24.0

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

Provider Ratios	Ratio
Registered Nurses per one physician	6.4
Licensed Practical Nurses per one RN	0.4

GREENE COUNTY

Total Population: 49,483

Percent of Population Below FPL:

14.6%

Median Household Income:

\$47,539

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%	14.1%	62.2%	19.4%	43,258	87.4%	Less than High School	13,936	28.9%
Black, non-Hispanic	5.2%	18.0%	69.2%	7.5%	2,473	5.0%	High School/GED	21,725	45.0%
Hispanic/Latino	5.8%	31.7%	56.2%	6.3%	2,249	4.5%	Associate	3,982	8.3%
Asian/Pacific Islander	9.5%	14.8%	73.1%	2.6%	579	1.2%	Bachelor's	4,727	9.8%
American Indian/Alaska Native	0.0%	3.2%	85.5%	11.3%	81	0.2%	Master's or Above	3,883	8.0%
Multiple Races/Other	7.3%	45.8%	40.4%	6.5%	843	1.7%			
Total (Percentage)	2,210 (4.5%)	7,755 (15.7%)	30,706 (62.1%)	8,812 (17.8%)	49,483	100%			
Percent Female	49.2%	45.6%	47.8%	53.6%					

Other	Number	% of Total
Unemployment	1,812	8.1%
Medicaid Enrollees	9,460	19.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	444	56.5
Teen Births per 1,000 Females, 15-17	8	8.9
% Low Birth Weight (<2500 grams)	41	9.3%
% Premature Births (<37 Weeks)	56	13.3%
% With Early Prenatal Care	288	67.2%
Infant Mortality (per 1000 Live Births)	4	8.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	498	1,016.7
Childhood Mortality, Ages 1-4	1	55.2
Childhood Mortality, Ages 5-14	1	13.2
Chronic Lower Respiratory Disease Mortality	26	53.1
Diseases of the Heart Mortality	133	271.0
Diabetes Mortality	10	20.4
Unintentional - Motor Vehicle Mortality	6	12.9
Unintentional - Non Motor Vehicle Mortality	11	22.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,103	14.6%
% Adults with Usual Source of Care	32,075	80.7%
% Adults with Hypertension	16,057	40.4%
% Adults with Diabetes	4,929	12.4%
% Adults with Asthma	3,458	8.7%
% Adults Smoking	9,738	24.5%
% Adults Obese	11,924	30.0%
% Adults Binge Drinking in Past	10,056	25.3%
% Adults with Poor Mental Health	7,075	17.8%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	5,901	1,205.5
Total Patient Days	0	0.0
Total Preventable Hospitalizations	513	129.2
Total ED Visits	15,099	3,084.6
Chronic Lower Respiratory Disease Hospitalizations	167	34.1
Heart Disease Hospitalizations	563	114.9
Diabetes Hospitalizations, All Diagnoses	1,168	238.7
Asthma Hospitalizations, All Ages	45	9.2
Asthma Hospitalizations, Ages 0-4	5	22.2
Asthma Hospitalizations, Ages 65 Plus	9	10.3
Asthma ED Visits, Ages 0-17	40	43.0
Fall Related Hospitalizations, Ages Under 10	2	3.6
Fall Related Hospitalizations, Ages 65 Plus	152	173.7
Self-Inflicted Injury Hospitalizations, All Ages	25	5.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	136	276.0
All Cancer Cases	339	688.9
Lung and Bronchus Cancer Cases	46	94.2
Female Breast Cancer Cases	39	167.4
Prostate Cancer Cases	47	181.8

GREENE COUNTY

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

Hospital Beds 62nd Primary Care Physicians 59th
 Nursing Home Beds 48th Dentists 44th

HPSAs	Population	% of Total Population
Primary Care	7,909	16.1%
Dental	14,147	28.8%
Mental Health	7,909	16.1%

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	0	0.0
Nursing Home Beds	256	522.0
Adult Home Beds	183	373.2

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	47	97.6
Primary Care Physicians	26	53.0
Family/General Practice	12	25.1
Internal Medicine (General)	11	22.3
Pediatrics (General)	3	5.6
Obstetrics/Gynecology	0	0.0
Other Specialists	22	44.6
IM Subspecialists	4	8.4
General Surgeons	0	0.0
Surgery Subspecialists	1	2.8
General Psychiatrists	5	11.2
Other	11	22.3
Chiropractors	13	26.5
Dentists	17	34.7
Podiatrists	5	10.2
Veterinarians	16	32.6
Physician Assistants	16	32.6
Nurse Practitioners	23	46.9
Midwives	3	6.1



Health Occupations	Number	Per 100,000
Audiologists	2	4.1
Clinical Lab Technologists	26	53.0
Dental Hygienists	29	59.1
Dietitians/Nutritionists	6	12.2
Licensed Practical Nurses	283	577.1
Mental Health Counselors	9	18.4
Occupational Therapists	19	38.7
Occupational Therapy Assistants	13	26.5
Optometrists	4	8.2
Pharmacists	56	114.2
Physical Therapists	42	85.6
Physical Therapy Assistants	19	38.7
Psychologists	12	24.5
Registered Nurses	805	1,641.5
Respiratory Therapists	11	22.4
Social Workers	86	175.4
Speech Language Pathologists	38	77.5
Veterinary Technicians	21	42.8

Provider Ratios	Ratio
Physician Assistants per one physician	0.3
Nurse Practitioners per one physician	0.5

Provider Ratios	Ratio
Registered Nurses per one physician	17.0
Licensed Practical Nurses per one RN	0.4

RENSELAER COUNTY

Total Population: 159,018

Percent of Population Below FPL:

11.8%

Median Household Income:

\$58,959

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%	14.5%	65.5%	15.3%	136,274	85.7%
Black, non-Hispanic	6.6%	18.7%	67.2%	7.4%	8,571	5.4%
Hispanic/Latino	12.6%	26.0%	57.4%	4.0%	6,096	3.8%
Asian/Pacific Islander	6.0%	14.0%	75.6%	4.4%	3,112	2.0%
American Indian/Alaska Native	8.4%	13.7%	48.1%	29.8%	131	0.1%
Multiple Races/Other	18.8%	34.7%	43.1%	3.4%	4,834	3.0%
Total (Percentage)	8,833 (5.6%)	25,014 (15.7%)	103,060 (64.8%)	22,111 (13.9%)	159,018	100%
Percent Female	49.3%	49.3%	49.9%	58.4%		

Education Level	Number	% of Total
Less than High School	41,260	26.8%
High School/GED	64,871	42.2%
Associate	14,947	9.7%
Bachelor's	18,714	12.2%
Master's or Above	14,008	9.1%

Other	Number	% of Total
Unemployment	6,958	7.9%
Medicaid Enrollees	28,606	17.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,726	55.5
Teen Births per 1,000 Females, 15-17	43	14.1
% Low Birth Weight (<2500 grams)	125	7.3%
% Premature Births (<37 Weeks)	169	10.6%
% With Early Prenatal Care	1,228	75.5%
Infant Mortality (per 1000 Live Births)	9	5.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,481	928.4
Childhood Mortality, Ages 1-4	3	37.8
Childhood Mortality, Ages 5-14	2	9.0
Chronic Lower Respiratory Disease Mortality	102	63.7
Diseases of the Heart Mortality	410	257.0
Diabetes Mortality	34	21.3
Unintentional - Motor Vehicle Mortality	13	7.9
Unintentional - Non Motor Vehicle Mortality	27	17.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	10,249	10.0%
% Adults with Usual Source of Care	108,377	86.3%
% Adults with Hypertension	42,949	34.2%
% Adults with Diabetes	12,307	9.8%
% Adults with Asthma	17,456	13.9%
% Adults Smoking	29,889	23.8%
% Adults Obese	35,791	28.5%
% Adults Binge Drinking in Past	23,358	18.6%
% Adults with Poor Mental Health	21,600	17.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	18,187	1,139.9
Total Patient Days	80,562	5,049.3
Total Preventable Hospitalizations	1,673	132.7
Total ED Visits	58,953	3,694.9
Chronic Lower Respiratory Disease Hospitalizations	634	39.7
Heart Disease Hospitalizations	1,562	97.9
Diabetes Hospitalizations, All Diagnoses	3,717	233.0
Asthma Hospitalizations, All Ages	179	11.2
Asthma Hospitalizations, Ages 0-4	28	31.5
Asthma Hospitalizations, Ages 65 Plus	40	18.0
Asthma ED Visits, Ages 0-17	344	102.8
Fall Related Hospitalizations, Ages Under 10	12	6.8
Fall Related Hospitalizations, Ages 65 Plus	462	209.0
Self-Inflicted Injury Hospitalizations, All Ages	135	8.4

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	340	213.2
All Cancer Cases	993	623.0
Lung and Bronchus Cancer Cases	154	96.7
Female Breast Cancer Cases	126	156.1
Prostate Cancer Cases	120	152.3

RENSSELAER COUNTY

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

Hospital Beds

28th

Primary Care Physicians

28th

Nursing Home Beds

14th

Dentists

34th

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	3
Physician Assistants	0	0
Nurse Practitioners	4	37
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	423	267.5
Nursing Home Beds	1,244	786.7
Adult Home Beds	489	309.3

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	38
Licensed Practical Nurses	2	94
Registered Nurses	3	230
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	297	185.9
Primary Care Physicians	153	95.5
Family/General Practice	63	39.7
Internal Medicine (General)	53	32.9
Pediatrics (General)	26	16.1
Obstetrics/Gynecology	11	6.8
Other Specialists	145	90.4
IM Subspecialists	31	19.4
General Surgeons	3	1.7
Surgery Subspecialists	14	8.4
General Psychiatrists	12	7.6
Other	85	53.2
Chiropractors	26	16.4
Dentists	69	43.6
Podiatrists	6	3.8
Veterinarians	37	23.4
Physician Assistants	74	46.8
Nurse Practitioners	127	80.3
Midwives	8	5.1



Health Occupations	Number	Per 100,000
Audiologists	10	6.3
Clinical Lab Technologists	145	91.7
Dental Hygienists	156	98.7
Dietitians/Nutritionists	36	22.8
Licensed Practical Nurses	851	538.2
Mental Health Counselors	48	30.4
Occupational Therapists	68	43.0
Occupational Therapy Assistants	43	27.2
Optometrists	7	4.4
Pharmacists	195	123.3
Physical Therapists	160	101.2
Physical Therapy Assistants	55	34.8
Psychologists	34	21.5
Registered Nurses	2,355	1,489.4
Respiratory Therapists	77	48.7
Social Workers	316	199.8
Speech Language Pathologists	97	61.3
Veterinary Technicians	49	31.0

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

Provider Ratios	Ratio
Registered Nurses per one physician	7.9
Licensed Practical Nurses per one RN	0.4

SARATOGA COUNTY

Total Population: 220,058

Percent of Population Below FPL: 6.5%

6.5%

Median Household Income:

\$67,712

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%	16.5%	63.8%	14.6%	203,829	92.6%	Less than High School	55,320	25.9%
Black, non-Hispanic	2.0%	20.5%	66.6%	10.9%	2,688	1.2%	High School/GED	80,616	37.8%
Hispanic/Latino	10.5%	24.5%	60.6%	4.5%	5,373	2.4%	Associate	19,835	9.3%
Asian/Pacific Islander	7.4%	14.0%	74.7%	3.8%	3,820	1.7%	Bachelor's	34,063	16.0%
Amer Indian/Alaska Native	10.5%	12.4%	69.4%	7.8%	258	0.1%	Master's or Above	23,611	11.1%
Multiple Races/Other	13.8%	40.1%	43.2%	2.9%	4,090	1.9%			
Total (Percentage)	11,913 (5.4%)	37,769 (17.2%)	139,789 (63.5%)	30,587 (13.9%)	220,058	100%	Other	Number	% of Total
Percent Female	49.1%	48.8%	50.5%	56.1%	0.0	0.0	Unemployment	7,356	6.1%
							Medicaid Enrollees	24,685	11.2%

Natality	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,225	53.2
Teen Births per 1,000 Females, 15-17	24	5.4
% Low Birth Weight (<2500 grams)	156	7.0%
% Premature Births (<37 Weeks)	216	10.2%
% With Early Prenatal Care	1,655	77.7%
Infant Mortality (per 1000 Live Births)	12	5.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,621	733.9
Childhood Mortality, Ages 1-4	3	27.5
Childhood Mortality, Ages 5-14	3	9.5
Chronic Lower Respiratory Disease Mortality	103	46.6
Diseases of the Heart Mortality	429	194.1
Diabetes Mortality	34	15.4
Unintentional - Motor Vehicle Mortality	21	9.5
Unintentional - Non Motor Vehicle Mortality	27	12.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	12,898	9.4%
% Adults with Usual Source of Care	153,677	90.2%
% Adults with Hypertension	48,216	28.3%
% Adults with Diabetes	15,334	9.0%
% Adults with Asthma	18,571	10.9%
% Adults Smoking	30,156	17.7%
% Adults Obese	43,956	25.8%
% Adults Binge Drinking in Past	33,564	19.7%
% Adults with Poor Mental Health	21,637	12.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	21,402	969.0
Total Patient Days	47,232	2,138.4
Total Preventable Hospitalizations	1,888	109.8
Total ED Visits	57,505	2,603.5
Chronic Lower Respiratory Disease Hospitalizations	614	27.8
Heart Disease Hospitalizations	1,911	86.5
Diabetes Hospitalizations, All Diagnoses	3,837	173.7
Asthma Hospitalizations, All Ages	150	6.8
Asthma Hospitalizations, Ages 0-4	24	20.5
Asthma Hospitalizations, Ages 65 Plus	33	10.4
Asthma ED Visits, Ages 0-17	206	42.2
Fall Related Hospitalizations, Ages Under 10	13	5.1
Fall Related Hospitalizations, Ages 65 Plus	589	188.4
Self-Inflicted Injury Hospitalizations, All Ages	175	7.9

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	435	198.0
All Cancer Cases	1,284	584.1
Lung and Bronchus Cancer Cases	185	84.0
Female Breast Cancer Cases	181	161.8
Prostate Cancer Cases	149	137.8

SARATOGA COUNTY

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

Hospital Beds **56th** Primary Care Physicians **35th**
 Nursing Home Beds **59th** Dentists **10th**

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	77.7
Nursing Home Beds	789	358.3
Adult Home Beds	306	139.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	70
Registered Nurses	1	19
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	401	179.2
Primary Care Physicians	196	87.5
Family/General Practice	107	47.7
Internal Medicine (General)	30	13.3
Pediatrics (General)	41	18.1
Obstetrics/Gynecology	19	8.4
Other Specialists	203	90.5
IM Subspecialists	47	21.1
General Surgeons	8	3.6
Surgery Subspecialists	24	10.9
General Psychiatrists	47	21.1
Other	76	33.8
Chiropractors	59	26.8
Dentists	166	75.4
Podiatrists	13	5.9
Veterinarians	107	48.6
Physician Assistants	145	65.9
Nurse Practitioners	163	74.0
Midwives	10	4.5



Health Occupations	Number	Per 100,000
Audiologists	19	8.6
Clinical Lab Technologists	186	84.5
Dental Hygienists	215	97.6
Dietitians/Nutritionists	88	40.0
Licensed Practical Nurses	989	449.2
Mental Health Counselors	79	35.9
Occupational Therapists	178	80.8
Occupational Therapy Assistants	54	24.5
Optometrists	35	15.9
Pharmacists	445	202.1
Physical Therapists	339	154.0
Physical Therapy Assistants	69	31.3
Psychologists	99	45.0
Registered Nurses	3,315	1,505.5
Respiratory Therapists	100	45.4
Social Workers	474	215.3
Speech Language Pathologists	263	119.4
Veterinary Technicians	74	33.6

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

Provider Ratios	Ratio
Registered Nurses per one physician	8.3
Licensed Practical Nurses per one RN	0.3

SCHENECTADY COUNTY

Total Population: 154,644

Percent of Population Below FPL:

12.0%

Median Household Income:

\$56,445

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%	14.3%	63.3%	17.7%	120,171	77.7%	Less than High School	40,850	27.5%
Black, non-Hispanic	9.3%	24.4%	60.6%	5.8%	14,134	9.1%	High School/GED	61,986	41.8%
Hispanic/Latino	12.2%	27.0%	57.0%	3.7%	8,803	5.7%	Associate	13,102	8.8%
Asian/Pacific Islander	6.7%	21.9%	65.3%	6.1%	5,892	3.8%	Bachelor's	17,818	12.0%
American Indian/Alaska Native	8.4%	22.6%	59.5%	9.5%	442	0.3%	Master's or Above	14,623	9.9%
Multiple Races/Other	17.1%	26.9%	51.8%	4.2%	5,202	3.4%	Other	Number	% of Total
Total (Percentage)	9,297 (6.0%)	25,804 (16.7%)	96,484 (62.4%)	23,059 (14.9%)	154,644	100%	Unemployment	5,813	7.2%
Percent Female	50.6%	49.1%	51.0%	59.2%			Medicaid Enrollees	32,874	21.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,800	60.6
Teen Births per 1,000 Females, 15-17	40	12.6
% Low Birth Weight (<2500 grams)	162	9.0%
% Premature Births (<37 Weeks)	192	11.2%
% With Early Prenatal Care	1,303	78.5%
Infant Mortality (per 1000 Live Births)	13	7.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	11,819	12.4%
% Adults with Usual Source of Care	95,154	79.8%
% Adults with Hypertension	40,303	33.8%
% Adults with Diabetes	9,778	8.2%
% Adults with Asthma	12,878	10.8%
% Adults Smoking	23,013	19.3%
% Adults Obese	39,945	33.5%
% Adults Binge Drinking in Past	19,198	16.1%
% Adults with Poor Mental Health	13,355	11.2%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	338	218.7
All Cancer Cases	897	579.9
Lung and Bronchus Cancer Cases	136	87.7
Female Breast Cancer Cases	122	153.1
Prostate Cancer Cases	99	131.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,475	952.0
Childhood Mortality, Ages 1-4	2	27.4
Childhood Mortality, Ages 5-14	3	13.8
Chronic Lower Respiratory Disease Mortality	90	57.9
Diseases of the Heart Mortality	411	265.4
Diabetes Mortality	39	25.4
Unintentional - Motor Vehicle Mortality	10	6.2
Unintentional - Non Motor Vehicle Mortality	25	16.3

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	19,321	1,246.8
Total Patient Days	129,916	8,383.3
Total Preventable Hospitalizations	1,891	157.5
Total ED Visits	71,631	4,622.3
Chronic Lower Respiratory Disease Hospitalizations	496	32.0
Heart Disease Hospitalizations	1,680	108.4
Diabetes Hospitalizations, All Diagnoses	3,623	233.8
Asthma Hospitalizations, All Ages	156	10.0
Asthma Hospitalizations, Ages 0-4	32	34.7
Asthma Hospitalizations, Ages 65 Plus	18	7.7
Asthma ED Visits, Ages 0-17	354	101.3
Fall Related Hospitalizations, Ages Under 10	13	7.2
Fall Related Hospitalizations, Ages 65 Plus	433	185.7
Self-Inflicted Injury Hospitalizations, All Ages	178	11.5

SCHENECTADY COUNTY

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

Hospital Beds

10th

Primary Care Physicians

29th

Nursing Home Beds

23rd

Dentists

12th

HPSAs	Population	% of Total Population
Primary Care	8,187	5.3%
Dental	16,991	11.0%
Mental Health	16,991	11.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	553	359.1
Nursing Home Beds	1,064	691.0
Adult Home Beds	409	265.6

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	1	11
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	436	280.9
Primary Care Physicians	147	94.8
Family/General Practice	58	37.4
Internal Medicine (General)	50	32.2
Pediatrics (General)	24	15.7
Obstetrics/Gynecology	15	9.6
Other Specialists	288	185.3
IM Subspecialists	62	40.0
General Surgeons	16	10.4
Surgery Subspecialists	31	20.0
General Psychiatrists	24	15.7
Other	154	99.2
Chiropractors	35	22.7
Dentists	115	74.7
Podiatrists	12	7.8
Veterinarians	36	23.4
Physician Assistants	93	60.4
Nurse Practitioners	91	59.1
Midwives	8	5.2



Health Occupations	Number	Per 100,000
Audiologists	7	4.5
Clinical Lab Technologists	148	96.1
Dental Hygienists	136	88.3
Dietitians/Nutritionists	44	28.6
Licensed Practical Nurses	880	571.5
Mental Health Counselors	66	42.9
Occupational Therapists	96	62.3
Occupational Therapy Assistants	62	40.3
Optometrists	22	14.3
Pharmacists	241	156.5
Physical Therapists	156	101.3
Physical Therapy Assistants	55	35.7
Psychologists	57	37.0
Registered Nurses	2,348	1,524.8
Respiratory Therapists	55	35.7
Social Workers	396	257.2
Speech Language Pathologists	156	101.3
Veterinary Technicians	45	29.2

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

Provider Ratios	Ratio
Registered Nurses per one physician	5.4
Licensed Practical Nurses per one RN	0.4

Central New York Counties

Access to care may be a problem in many rural counties in Central New York, as evidenced by higher rates of emergency department visits and preventable hospitalizations and lower rates of physicians and dentists compared to Upstate

- Over 4,500.0 emergency department visits per 10,000 population in Cortland and Oneida counties, significantly higher than Upstate (3,841.1) and the region as a whole (3,625.0)
- 165.5 preventable hospitalizations per 10,000 population in the region were higher than Upstate (148.1); highest in Cortland, (198.0), Oneida (188.0) and Cayuga (185.1) counties
- 95.4 primary care physicians per 100,000 working in the region were lower than Upstate (102.8), with all counties lower than the regional rate but Onondaga (117.7)
- 52.1 dentists per 100,000 working in the region were lower than Upstate (60.2)

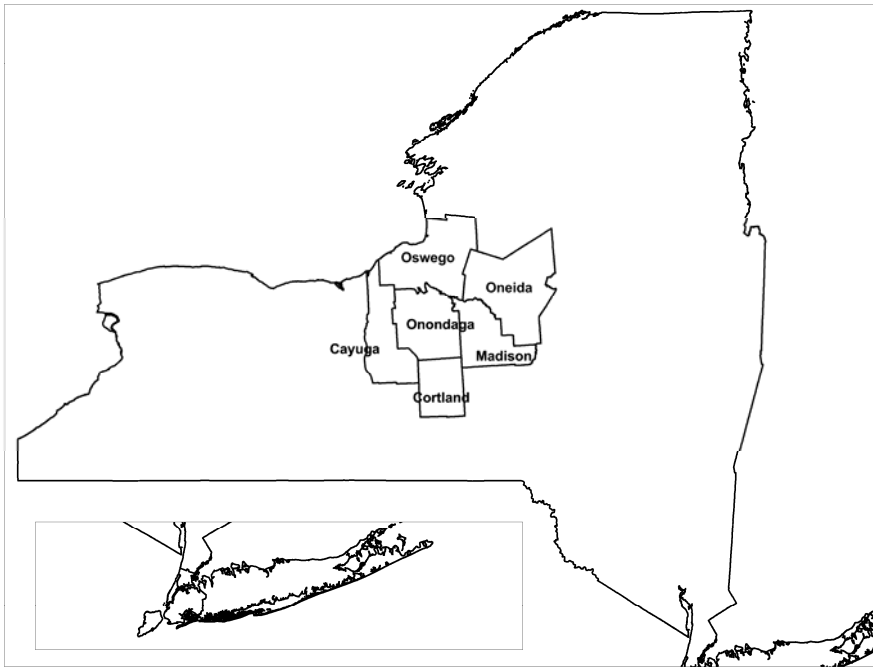
Health indicators related to heart disease, diabetes, and obesity are higher in Central New York than Upstate.

- 117.2 heart disease hospitalizations per 10,000 population in the region were higher than Upstate (112.0); highest in Cayuga (149.6) and Oneida (144.0) counties
- 248.0 diabetes hospitalizations per 10,000 population in the region were higher than Upstate (231.9); highest in Cortland (285.5) and Oneida (305.4) counties
- 30.9% or more of adults in the region were obese, slightly higher than Upstate (29.0%); highest in Oneida (35.0%), Cayuga (33.3%) and Oswego (32.2%) counties
- While the percent of adults in region reporting having diabetes (10.2%) is comparable to Upstate (10.1%), higher in Cayuga (13.6%) and Cortland (11.6%) counties

The rate of smoking is higher in the Central New York region than in Upstate, which is likely contributing to poorer health outcomes, such as high rates of chronic lower respiratory disease hospitalizations and deaths.

- 22.2% of adults in the region reported smoking, higher than Upstate (19.8%); highest in Cayuga (30.6%), Oswego (28.0%), and Oneida (22.0%) counties
- 54.8 chronic lower respiratory disease deaths per 100,000 population in the region were slightly higher than Upstate (53.3); highest in Cortland (68.2) and Madison (62.5) counties
- 37.1 chronic lower respiratory disease hospitalizations per 10,000 population in the region, higher than Upstate (34.6); highest in Cortland (51.6) and Oneida (49.3) counties

The Central New York At A Glance



Unemployment/Education	Central Region	Statewide	Upstate	Downstate
Unemployment Rate	7.6%	8.7%	8.0%	9.1%
% with High School Diploma/Equivalent	43.1%	37.7%	42.6%	34.9%
% with Associate Degree	8.7%	6.4%	8.5%	5.2%
% with Bachelor's Degree or Higher	19.1%	24.4%	20.5%	26.7%

Nativity Rates	Central Region	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	57.1	60.3	56.2	62.3
Teen Births per 1,000 Females, 15-17	13.3	11.2	11.3	11.1
Low Birth Weight (<2,500 grams)	7.7%	8.2%	7.7%	8.4%

Health Status/Health Behaviors (%)	Central Region	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	12.0%	15.8%	11.9%	17.9%
Adults with Diabetes	10.2%	9.6%	10.1%	9.4%
Adults with Asthma	11.3%	10.0%	11.0%	9.5%
Adults who Smoke	22.2%	16.6%	19.8%	14.8%
Adults Obese	30.9%	25.8%	29.0%	23.9%

Hospitalizations/ED Visits per 10,000 Pop	Central Region	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	165.5	156.5	148.1	161.4
Total ED Visits	3,625.0	4,007.6	3,841.1	4,103.4
Diabetes Hospitalizations, All Diagnoses	248.0	249.7	231.9	259.9
Asthma Hospitalizations, All Ages	9.3	18.9	9.9	24.1

Health Occupations per 100,000 Pop	Central Region	Statewide	Upstate	Downstate
Primary Care Physicians	95.4	124.1	102.8	136.2
Dentists	52.1	70.4	60.2	76.2
Registered Nurses	1,277.1	1,039.0	1,212.6	938.6
Licensed Practical Nurses	523.2	261.3	385.9	189.2
Social Workers	426.7	449.2	437.3	456.1

Employment per 100,000 Pop	Central Region	Statewide	Upstate	Downstate
All Health Care Sectors	7,053.9	6,999.8	7,021.0	6,987.5
Home Health Care	360.1	746.6	385.7	955.1
Hospitals	2,650.7	2,796.9	2,684.9	2,861.6
Nursing Homes	1,197.9	857.5	1,113.0	710.0
Offices and Clinics	1,782.5	1,607.8	1,662.8	1,576.1

CENTRAL NEW YORK

Total Population: 1,023,118

Percent of Population Below FPL: 14.5%

14.5%

Median Household Income:

\$51,585

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%	63.3%	16.3%	871,419	85.2%	Less than High School	288,652	29.2%
Black, non-Hispanic	8.9%	22.2%	62.2%	6.7%	67,129	6.6%	High School/GED	425,630	43.1%
Hispanic/Latino	11.0%	25.6%	59.7%	3.7%	36,704	3.6%	Associate	85,634	8.7%
Asian/Pacific Islander	7.7%	20.9%	65.0%	6.3%	23,548	2.3%	Bachelor's	112,270	11.4%
Amer Indian/Alaska Native	6.8%	13.2%	69.8%	10.3%	4,777	0.5%	Master's or Above	76,294	7.7%
Multiple Races/Other	15.9%	34.0%	46.8%	3.3%	19,540	1.9%	Other	Number	% of Total
Total (Percentage)	58,325 (5.7%)	171,251 (16.7%)	643,197 (62.9%)	150,346 (14.7%)	1,023,118	100%	Unemployment	39,000	7.6%
Percent Female	48.5%	48.9%	50.2%	57.2%			Medicaid Enrollees	217,434	21.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	11,408	57.1
Teen Births per 1,000 Females, 15-17	283	13.3
% Low Birth Weight (<2500 grams)	873	7.7%
% Premature Births (<37 Weeks)	1,213	10.8%
% With Early Prenatal Care	8,594	76.1%
Infant Mortality (per 1000 Live Births)	71	6.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	9,378	914.5
Childhood Mortality, Ages 1-4	13	27.2
Childhood Mortality, Ages 5-14	11	9.0
Chronic Lower Respiratory Disease Mortality	562	54.8
Diseases of the Heart Mortality	2,289	223.3
Diabetes Mortality	216	21.1
Unintentional - Motor Vehicle Mortality	101	9.9
Unintentional - Non Motor Vehicle Mortality	268	26.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	75,855	12.0%
% Adults with Usual Source of Care	671,120	84.3%
% Adults with Hypertension	245,799	30.9%
% Adults with Diabetes	81,488	10.2%
% Adults with Asthma	89,857	11.3%
% Adults Smoking	176,885	22.2%
% Adults Obese	246,130	30.9%
% Adults Binge Drinking in Past	147,017	18.5%
% Adults with Poor Mental Health	116,722	14.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	123,054	1,200.0
Total Patient Days	691,834	6,746.8
Total Preventable Hospitalizations	13,226	165.5
Total ED Visits	371,716	3,625.0
Chronic Lower Respiratory Disease Hospitalizations	3,800	37.1
Heart Disease Hospitalizations	12,017	117.2
Diabetes Hospitalizations, All Diagnoses	25,428	248.0
Asthma Hospitalizations, All Ages	952	9.3
Asthma Hospitalizations, Ages 0-4	127	21.9
Asthma Hospitalizations, Ages 65 Plus	251	16.7
Asthma ED Visits, Ages 0-17	1,478	65.3
Fall Related Hospitalizations, Ages Under 10	79	6.7
Fall Related Hospitalizations, Ages 65 Plus	2,763	183.1
Self-Inflicted Injury Hospitalizations, All Ages	967	9.4

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,191	213.6
All Cancer Cases	6,296	613.6
Lung and Bronchus Cancer Cases	995	96.9
Female Breast Cancer Cases	765	146.5
Prostate Cancer Cases	980	194.7

CENTRAL NEW YORK

Hospital Beds per 100,000: 286.4

Adult Home Beds per 100,000: 304.0

Nursing Home Beds per 100,000: 741.3

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	39	200
Physician Assistants	2	48
Nurse Practitioners	4	50
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	5	281
Registered Nurses	12	836
Social Workers	1	79

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	268.4	57.3%	25.2%	6.8%
Primary Care Physicians	95.4	54.0%	33.2%	7.6%
Family/General Practice	39.6	54.2%	29.0%	6.5%
Internal Medicine (General)	29.0	55.5%	26.8%	6.1%
Pediatrics (General)	16.5	58.1%	55.2%	7.2%
Obstetrics/Gynecology	10.3	42.3%	32.1%	16.7%
Other Specialists	171.3	59.4%	20.9%	6.3%
IM Subspecialists	32.1	57.9%	19.8%	8.1%
General Surgeons	9.5	66.7%	14.1%	5.6%
Surgery Subspecialists	19.9	56.0%	7.9%	4.7%
General Psychiatrists	19.3	71.2%	37.7%	11.0%
Other	90.5	57.4%	21.3%	5.1%
Chiropractors	30.9	44.0%	27.5%	2.8%
Dentists	52.1	67.7%	29.3%	0.0%
Podiatrists	2.5	0.0%	0.0%	0.0%
Veterinarians	22.0	55.4%	30.4%	0.0%
Physician Assistants	43.6	24.5%	56.9%	3.1%
Nurse Practitioners/ Midwives	46.1	57.8%	97.8%	1.2%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	6.9	81.9%	77.4%	0.0%
Clinical Lab Technologists	115.7	39.0%	78.2%	14.7%
Dental Hygienists	70.7	33.4%	98.2%	0.0%
Dietitians/Nutritionists	39.7	38.5%	71.7%	7.6%
Licensed Practical Nurses	523.2	35.9%	94.7%	8.6%
Mental Health Counselors	375.9	29.6%	69.8%	21.7%
Occupational Therapists	46.3	19.0%	94.9%	4.6%
Occupational Therapy Assistants	6.9	52.3%	100.0%	0.0%
Optometrists	10.0	35.4%	50.9%	0.0%
Pharmacists	82.2	26.9%	43.1%	6.9%
Physical Therapists	68.6	14.2%	69.9%	5.7%
Physical Therapy Assistants	17.5	20.0%	64.6%	7.8%
Psychologists	100.6	33.0%	76.9%	5.7%
Registered Nurses	1,277.1	43.1%	91.5%	6.4%
Respiratory Therapists	34.3	39.3%	51.4%	0.0%
Social Workers	426.7	37.5%	78.1%	9.7%
Speech Language Pathologists	63.3	41.4%	94.4%	0.0%
Veterinary Technicians	12.5	46.4%	64.9%	0.0%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	52,533.2	34.2%	45.3%	9.9%
All Health Care Sectors	7,053.9	37.1%	76.9%	11.7%
Home Health Care	360.1	35.0%	93.4%	30.5%
Hospitals	2,650.7	39.1%	74.3%	10.4%
Nursing Homes	1,197.9	33.4%	82.0%	17.7%
Offices and Clinics	1,782.5	38.5%	77.8%	5.5%

CAYUGA COUNTY

Total Population: 80,489

Percent of Population Below FPL: 12.2%

12.2%

Median Household Income:

\$50,950

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%	16.7%	62.4%	16.2%	74,341	92.4%	Less than High School	23,659	30.3%
Black, non-Hispanic	6.5%	10.0%	78.6%	4.9%	2,454	3.0%	High School/GED	33,869	43.4%
Hispanic/Latino	6.2%	24.8%	61.8%	7.3%	1,793	2.2%	Associate	7,421	9.5%
Asian/Pacific Islander	5.8%	28.6%	62.2%	3.5%	590	0.7%	Bachelor's	7,697	9.9%
American Indian/Alaska Native	0.0%	13.5%	68.0%	18.5%	252	0.3%	Master's or Above	5,344	6.9%
Multiple Races/Other	18.4%	43.9%	35.3%	2.5%	1,059	1.3%			
Total (Percentage)	4,005 (5.0%)	13,753 (17.1%)	50,335 (62.5%)	12,397 (15.4%)	80,489	100%	Other	Number	% of Total
Percent Female	47.3%	48.4%	48.1%	56.1%			Unemployment	3,318	8.2%
							Medicaid Enrollees	15,028	18.8%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	812	58.2
Teen Births per 1,000 Females, 15-17	17	10.3
% Low Birth Weight (<2500 grams)	53	6.5%
% Premature Births (<37 Weeks)	80	10.1%
% With Early Prenatal Care	651	81.3%
Infant Mortality (per 1000 Live Births)	4	5.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	7,127	15.1%
% Adults with Usual Source of Care	51,808	82.6%
% Adults with Hypertension	24,838	39.6%
% Adults with Diabetes	8,530	13.6%
% Adults with Asthma	10,788	17.2%
% Adults Smoking	19,193	30.6%
% Adults Obese	20,886	33.3%
% Adults Binge Drinking in Past	8,781	14.0%
% Adults with Poor Mental Health	12,231	19.5%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	157	196.3
All Cancer Cases	478	598.1
Lung and Bronchus Cancer Cases	75	93.8
Female Breast Cancer Cases	59	151.4
Prostate Cancer Cases	59	145.5

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	750	939.8
Childhood Mortality, Ages 1-4	2	58.8
Childhood Mortality, Ages 5-14	1	10.5
Chronic Lower Respiratory Disease Mortality	47	59.3
Diseases of the Heart Mortality	194	243.2
Diabetes Mortality	16	20.1
Unintentional - Motor Vehicle Mortality	10	12.1
Unintentional - Non Motor Vehicle Mortality	19	24.2

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	9,366	1,174.1
Total Patient Days	28,395	3,559.5
Total Preventable Hospitalizations	1,163	185.1
Total ED Visits	27,682	3,470.1
Chronic Lower Respiratory Disease Hospitalizations	361	45.2
Heart Disease Hospitalizations	1,193	149.6
Diabetes Hospitalizations, All Diagnoses	1,968	246.7
Asthma Hospitalizations, All Ages	81	10.2
Asthma Hospitalizations, Ages 0-4	8	18.3
Asthma Hospitalizations, Ages 65 Plus	23	18.7
Asthma ED Visits, Ages 0-17	75	44.0
Fall Related Hospitalizations, Ages Under 10	5	5.8
Fall Related Hospitalizations, Ages 65 Plus	286	229.3
Self-Inflicted Injury Hospitalizations, All Ages	89	11.2

CAYUGA COUNTY

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

Hospital Beds 51st Primary Care Physicians 54th
 Nursing Home Beds 26th Dentists 31st

HPSAs	Population	% of Total Population
Primary Care	15,359	19.2%
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	124	156.4
Primary Care Physicians	47	59.5
Family/General Practice	12	15.3
Internal Medicine (General)	24	30.6
Pediatrics (General)	8	10.2
Obstetrics/Gynecology	3	3.4
Other Specialists	77	96.9
IM Subspecialists	7	8.5
General Surgeons	12	15.3
Surgery Subspecialists	7	8.5
General Psychiatrists	7	8.5
Other	45	56.1
Chiropractors	20	25.1
Dentists	36	45.1
Podiatrists	1	1.3
Veterinarians	26	32.6
Physician Assistants	20	25.1
Nurse Practitioners	78	97.8
Midwives	4	5.0

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

Number of Beds	Number	Per 100,000 Population
Hospital Beds	99	124.1
Nursing Home Beds	529	663.2
Adult Home Beds	355	445.1

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	29
Registered Nurses	1	51
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	2	2.5
Clinical Lab Technologists	38	47.6
Dental Hygienists	51	63.9
Dieticians/Nutritionists	12	15.0
Licensed Practical Nurses	518	649.4
Mental Health Counselors	17	21.3
Occupational Therapists	21	26.3
Occupational Therapy Assistants	8	10.0
Optometrists	4	5.0
Pharmacists	51	63.9
Physical Therapists	48	60.2
Physical Therapy Assistants	11	13.8
Psychologists	5	6.3
Registered Nurses	1,059	1,327.7
Respiratory Therapists	27	33.9
Social Workers	80	100.3
Speech Language Pathologists	32	40.1
Veterinary Technicians	33	41.4

Provider Ratios	Ratio
Registered Nurses per one physician	8.5
Licensed Practical Nurses per one RN	0.5



CORTLAND COUNTY

Total Population: 49,861

Percent of Population Below FPL:

15.0%

Median Household Income:

\$47,497

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%	15.7%	63.6%	15.4%	47,003	94.3%	Less than High School	13,744	28.5%
Black, non-Hispanic	4.5%	10.0%	80.4%	5.1%	531	1.1%	High School/GED	23,267	48.2%
Hispanic/Latino	8.3%	25.2%	61.3%	5.2%	1,057	2.1%	Associate	4,306	8.9%
Asian/Pacific Islander	7.6%	13.0%	67.4%	11.9%	394	0.8%	Bachelor's	4,029	8.4%
American Indian/Alaska Native	0.0%	12.3%	82.1%	5.7%	79	0.2%	Master's or Above	2,904	6.0%
Multiple Races/Other	10.1%	39.4%	45.0%	5.5%	797	1.6%			
Total (Percentage)	2,717 (5.4%)	8,069 (16.2%)	31,650 (63.5%)	7,425 (14.9%)	49,861	100%	Other	Number	% of Total
Percent Female	50.0%	49.3%	50.1%	55.0%			Unemployment	1,904	7.7%
							Medicaid Enrollees	10,648	21.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	497	45.4
Teen Births per 1,000 Females, 15-17	7	7.5
% Low Birth Weight (<2500 grams)	39	7.9%
% Premature Births (<37 Weeks)	49	11.2%
% With Early Prenatal Care	356	78.1%
Infant Mortality (per 1000 Live Births)	5	9.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	440	890.2
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	0	5.9
Chronic Lower Respiratory Disease Mortality	34	68.2
Diseases of the Heart Mortality	101	204.5
Diabetes Mortality	11	22.9
Unintentional - Motor Vehicle Mortality	4	7.4
Unintentional - Non Motor Vehicle Mortality	12	23.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,686	11.4%
% Adults with Usual Source of Care	33,786	86.3%
% Adults with Hypertension	15,151	38.7%
% Adults with Diabetes	4,541	11.6%
% Adults with Asthma	5,011	12.8%
% Adults Smoking	8,378	21.4%
% Adults Obese	11,471	29.3%
% Adults Binge Drinking in Past	7,399	18.9%
% Adults with Poor Mental Health	3,993	10.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	6,034	1,221.6
Total Patient Days	21,432	4,339.3
Total Preventable Hospitalizations	776	198.0
Total ED Visits	23,272	4,711.7
Chronic Lower Respiratory Disease Hospitalizations	255	51.6
Heart Disease Hospitalizations	606	122.6
Diabetes Hospitalizations, All Diagnoses	1,410	285.5
Asthma Hospitalizations, All Ages	30	6.1
Asthma Hospitalizations, Ages 0-4	4	13.8
Asthma Hospitalizations, Ages 65 Plus	6	8.5
Asthma ED Visits, Ages 0-17	44	42.9
Fall Related Hospitalizations, Ages Under 10	2	4.3
Fall Related Hospitalizations, Ages 65 Plus	130	195.6
Self-Inflicted Injury Hospitalizations, All Ages	45	9.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	103	208.0
All Cancer Cases	285	577.5
Lung and Bronchus Cancer Cases	46	92.5
Female Breast Cancer Cases	40	157.1
Prostate Cancer Cases	34	141.0

CORTLAND COUNTY

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

Hospital Beds **13th** Primary Care Physicians **42nd**
 Nursing Home Beds **12th** Dentists **53rd**

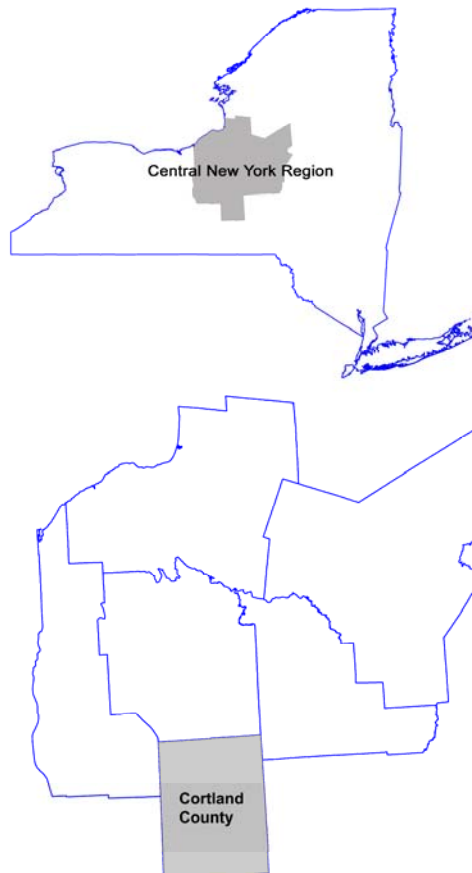
HPSAs	Population	% of Total Population
Primary Care	9,792	19.8%
Dental	0	0.0%
Mental Health	7,220	14.6%

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	162	331.3
Nursing Home Beds	400	818.0
Adult Home Beds	205	419.2

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	74	151.7
Primary Care Physicians	39	80.0
Family/General Practice	20	41.4
Internal Medicine (General)	11	22.1
Pediatrics (General)	5	11.0
Obstetrics/Gynecology	3	5.5
Other Specialists	35	71.7
IM Subspecialists	3	5.5
General Surgeons	5	11.0
Surgery Subspecialists	3	5.5
General Psychiatrists	5	11.0
Other	19	38.6
Chiropractors	10	20.5
Dentists	14	28.6
Podiatrists	2	4.1
Veterinarians	13	26.6
Physician Assistants	16	32.7
Nurse Practitioners	41	83.8
Midwives	5	10.2



Health Occupations	Number	Per 100,000
Audiologists	4	8.2
Clinical Lab Technologists	26	53.2
Dental Hygienists	29	59.3
Dietitians/Nutritionists	8	16.4
Licensed Practical Nurses	273	558.3
Mental Health Counselors	10	20.5
Occupational Therapists	11	22.5
Occupational Therapy Assistants	4	8.2
Optometrists	6	12.3
Pharmacists	28	57.3
Physical Therapists	31	63.4
Physical Therapy Assistants	16	32.7
Psychologists	10	20.5
Registered Nurses	514	1,051.2
Respiratory Therapists	12	24.5
Social Workers	59	120.7
Speech Language Pathologists	34	69.5
Veterinary Technicians	26	53.2

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

Provider Ratios	Ratio
Registered Nurses per one physician	6.9
Licensed Practical Nurses per one RN	0.5

MADISON COUNTY

Total Population: 72,625

Percent of Population Below FPL: 10.8%

10.8%

Median Household Income:

\$52,293

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%	16.7%	63.4%	14.7%	67,996	93.6%	Less than High School	19,044	27.1%
Black, non-Hispanic	3.8%	10.2%	80.6%	5.4%	1,083	1.5%	High School/GED	30,645	43.6%
Hispanic/Latino	6.7%	28.6%	60.6%	4.1%	1,440	2.0%	Associate	7,004	10.0%
Asian/Pacific Islander	7.5%	24.1%	63.1%	5.2%	736	1.0%	Bachelor's	7,992	11.4%
American Indian/Alaska Native	10.2%	9.6%	59.1%	21.1%	533	0.7%	Master's or Above	5,599	8.0%
Multiple Races/Other	23.4%	29.1%	44.6%	2.9%	838	1.2%			
Total (Percentage)	3,998 (5.5%)	12,329 (17.0%)	46,025 (63.4%)	10,273 (14.1%)	72,625	100%	Other	Number	% of Total
Percent Female	50.4%	49.6%	50.4%	55.2%			Unemployment	2,134	6.0%
							Medicaid Enrollees	11,602	15.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	673	46.6
Teen Births per 1,000 Females, 15-44	14	9.1
% Low Birth Weight (<2500 grams)	44	6.5%
% Premature Births (<37 Weeks)	71	10.7%
% With Early Prenatal Care	535	80.0%
Infant Mortality (per 1000 Live Births)	3	4.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	605	827.6
Childhood Mortality, Ages 1-4	1	22.1
Childhood Mortality, Ages 5-14	0.3	3.8
Chronic Lower Respiratory Disease Mortality	46	62.5
Diseases of the Heart Mortality	132	180.2
Diabetes Mortality	13	17.3
Unintentional - Motor Vehicle Mortality	9	12.3
Unintentional - Non Motor Vehicle Mortality	17	22.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,181	11.2%
% Adults with Usual Source of Care	50,989	89.2%
% Adults with Hypertension	16,120	28.2%
% Adults with Diabetes	6,116	10.7%
% Adults with Asthma	3,658	6.4%
% Adults Smoking	9,718	17.0%
% Adults Obese	14,927	31.5%
% Adults Binge Drinking in Past	9,260	16.2%
% Adults with Poor Mental Health	4,173	7.3%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	6,985	956.0
Total Patient Days	20,361	2,786.8
Total Preventable Hospitalizations	770	133.8
Total ED Visits	27,180	3,720.1
Chronic Lower Respiratory Disease Hospitalizations	253	34.6
Heart Disease Hospitalizations	699	95.6
Diabetes Hospitalizations, All Diagnoses	1,378	188.6
Asthma Hospitalizations, All Ages	66	9.1
Asthma Hospitalizations, Ages 0-4	10	27.9
Asthma Hospitalizations, Ages 65 Plus	18	17.4
Asthma ED Visits, Ages 0-17	112	71.9
Fall Related Hospitalizations, Ages Under 10	9	11.2
Fall Related Hospitalizations, Ages 65 Plus	114	108.4
Self-Inflicted Injury Hospitalizations, All Ages	33	4.5

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	147	200.5
All Cancer Cases	431	588.2
Lung and Bronchus Cancer Cases	68	92.7
Female Breast Cancer Cases	54	145.5
Prostate Cancer Cases	77	213.0

MADISON COUNTY

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

Hospital Beds **39th** Primary Care Physicians **44th**
 Nursing Home Beds **45th** Dentists **41st**

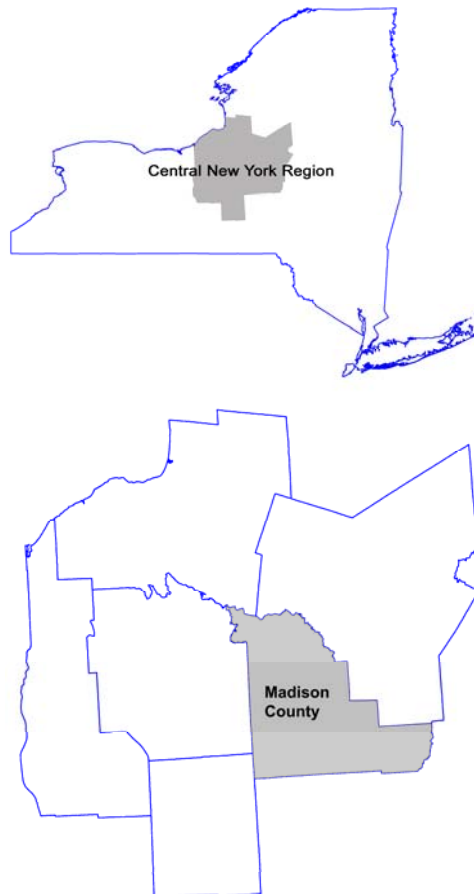
HPSAs	Population	% of Total Population
Primary Care	2,700	3.7%
Dental	0	0.0%
Mental Health	72,977	100.0%

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	141	195.1
Nursing Home Beds	400	553.6
Adult Home Beds	158	218.7

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	2	73
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	119	164.2
Primary Care Physicians	57	78.4
Family/General Practice	30	41.1
Internal Medicine (General)	11	14.9
Pediatrics (General)	9	13.1
Obstetrics/Gynecology	7	9.3
Other Specialists	61	84.0
IM Subspecialists	3	3.7
General Surgeons	4	5.6
Surgery Subspecialists	11	14.9
General Psychiatrists	1	1.9
Other	42	57.9
Chiropractors	16	22.1
Dentists	27	37.4
Podiatrists	1	1.4
Veterinarians	27	37.4
Physician Assistants	41	56.7
Nurse Practitioners	70	96.9
Midwives	1	1.4



Health Occupations	Number	Per 100,000
Audiologists	2	2.8
Clinical Lab Technologists	40	55.4
Dental Hygienists	67	92.7
Dietitians/Nutritionists	19	26.3
Licensed Practical Nurses	510	705.8
Mental Health Counselors	11	15.2
Occupational Therapists	32	44.3
Occupational Therapy Assistants	13	18.0
Optometrists	8	11.1
Pharmacists	57	78.9
Physical Therapists	56	77.5
Physical Therapy Assistants	15	20.8
Psychologists	18	24.9
Registered Nurses	1,019	1,410.3
Respiratory Therapists	19	26.3
Social Workers	103	142.6
Speech Language Pathologists	27	37.4
Veterinary Technicians	49	67.8

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

Provider Ratios	Ratio
Registered Nurses per one physician	8.6
Licensed Practical Nurses per one RN	0.5

ONEIDA COUNTY

Total Population: 234,047

Percent of Population Below FPL: 15.6%

15.6%

Median Household Income:

\$49,148

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%	14.7%	61.7%	18.7%	198,264	84.7%	Less than High School	69,264	30.5%
Black, non-Hispanic	8.6%	18.5%	65.6%	7.2%	12,258	5.2%	High School/GED	100,528	44.3%
Hispanic/Latino	10.0%	26.2%	60.0%	3.8%	10,994	4.7%	Associate	19,828	8.7%
Asian/Pacific Islander	9.6%	25.2%	58.2%	7.0%	7,025	3.0%	Bachelor's	22,998	10.1%
American Indian/Alaska Native	0.9%	16.1%	73.5%	9.5%	366	0.2%	Master's or Above	14,466	6.4%
Multiple Races/Other	13.4%	34.9%	48.7%	2.9%	5,139	2.2%			
Total (Percentage)	13,179 (5.6%)	37,978 (16.2%)	143,833 (61.5%)	39,057 (16.7%)	234,047	100%	Other	Number	% of Total
Percent Female	47.8%	48.1%	48.9%	57.7%			Unemployment	8,659	7.6%
							Medicaid Enrollees	56,767	24.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,652	62.6
Teen Births per 1,000 Females, 15-17	70	14.9
% Low Birth Weight (<2500 grams)	205	7.7%
% Premature Births (<37 Weeks)	307	11.8%
% With Early Prenatal Care	1,864	70.9%
Infant Mortality (per 1000 Live Births)	16	6.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,470	1,054.3
Childhood Mortality, Ages 1-4	3	31.4
Childhood Mortality, Ages 5-14	2	7.2
Chronic Lower Respiratory Disease Mortality	138	59.1
Diseases of the Heart Mortality	701	299.1
Diabetes Mortality	58	24.9
Unintentional - Motor Vehicle Mortality	23	9.7
Unintentional - Non Motor Vehicle Mortality	48	20.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	15,365	11.1%
% Adults with Usual Source of Care	155,959	85.1%
% Adults with Hypertension	63,227	34.5%
% Adults with Diabetes	18,693	10.2%
% Adults with Asthma	21,442	11.7%
% Adults Smoking	40,319	22.0%
% Adults Obese	64,143	35.0%
% Adults Binge Drinking in Past	30,056	16.4%
% Adults with Poor Mental Health	26,390	14.4%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	33,242	1,419.1
Total Patient Days	168,554	7,195.8
Total Preventable Hospitalizations	3,453	188.0
Total ED Visits	105,898	4,520.9
Chronic Lower Respiratory Disease Hospitalizations	1,155	49.3
Heart Disease Hospitalizations	3,373	144.0
Diabetes Hospitalizations, All Diagnoses	7,154	305.4
Asthma Hospitalizations, All Ages	339	14.5
Asthma Hospitalizations, Ages 0-4	45	34.1
Asthma Hospitalizations, Ages 65 Plus	113	29.3
Asthma ED Visits, Ages 0-17	390	77.1
Fall Related Hospitalizations, Ages Under 10	18	6.6
Fall Related Hospitalizations, Ages 65 Plus	924	238.9
Self-Inflicted Injury Hospitalizations, All Ages	282	12.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	533	227.3
All Cancer Cases	1,495	637.4
Lung and Bronchus Cancer Cases	244	103.9
Female Breast Cancer Cases	167	142.1
Prostate Cancer Cases	221	189.1

ONEIDA COUNTY

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

Hospital Beds **20th** Primary Care Physicians **34th**
 Nursing Home Beds **3rd** Dentists **17th**

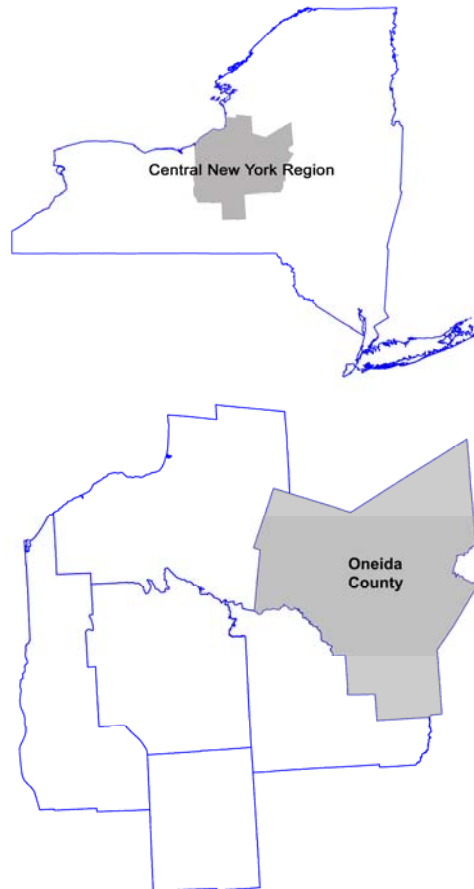
HPSAs	Population	% of Total Population
Primary Care	44,758	19.1%
Dental	0	0.0%
Mental Health	49,211	21.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	1	8
Physician Assistants	0	0
Nurse Practitioners	1	30
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	701	300.3
Nursing Home Beds	2,606	1,116.5
Adult Home Beds	671	287.5

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	60
Registered Nurses	4	395
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	555	237.7
Primary Care Physicians	211	90.2
Family/General Practice	99	42.2
Internal Medicine (General)	70	30.1
Pediatrics (General)	22	9.3
Obstetrics/Gynecology	20	8.7
Other Specialists	342	146.3
IM Subspecialists	66	28.3
General Surgeons	22	9.3
Surgery Subspecialists	30	12.7
General Psychiatrists	53	22.6
Other	172	73.5
Chiropractors	69	29.6
Dentists	134	57.4
Podiatrists	18	7.7
Veterinarians	56	24.0
Physician Assistants	76	32.6
Nurse Practitioners	238	102.0
Midwives	4	1.7



Health Occupations	Number	Per 100,000
Audiologists	12	5.1
Clinical Lab Technologists	128	54.8
Dental Hygienists	155	66.4
Dietitians/Nutritionists	44	18.9
Licensed Practical Nurses	1,592	682.1
Mental Health Counselors	26	11.1
Occupational Therapists	206	88.3
Occupational Therapy Assistants	52	22.3
Optometrists	33	14.1
Pharmacists	293	125.5
Physical Therapists	216	92.5
Physical Therapy Assistants	75	32.1
Psychologists	41	17.6
Registered Nurses	3,555	1,523.1
Respiratory Therapists	109	46.7
Social Workers	377	161.5
Speech Language Pathologists	125	53.6
Veterinary Technicians	50	21.4

Provider Ratios	Ratio
Physician Assistants per one physician	0.1
Nurse Practitioners per one physician	0.4

Provider Ratios	Ratio
Registered Nurses per one physician	6.4
Licensed Practical Nurses per one RN	0.4

ONONDAGA COUNTY

Total Population: 464,590

Percent of Population Below FPL:

14.3%

Median Household Income:

\$53,593

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%	14.9%	63.9%	16.4%	368,102	79.2%	Less than High School	127,450	28.5%
Black, non-Hispanic	9.2%	24.1%	59.8%	6.8%	50,023	10.8%	High School/GED	178,538	39.9%
Hispanic/Latino	12.2%	24.9%	59.8%	3.1%	18,874	4.1%	Associate	37,928	8.5%
Asian/Pacific Islander	6.7%	19.0%	68.3%	6.0%	14,035	3.0%	Bachelor's	60,862	13.6%
American Indian/Alaska Native	8.1%	14.1%	68.9%	8.9%	3,295	0.7%	Master's or Above	42,588	9.5%
Multiple Races/Other	17.0%	31.9%	47.9%	3.2%	10,260	2.2%	Other	Number	% of Total
Total (Percentage)	27,344 (5.9%)	78,119 (16.8%)	293,290 (63.1%)	65,836 (14.2%)	464,590	100%	Unemployment	17,024	7.2%
Percent Female	48.7%	49.0%	51.3%	58.3%			Medicaid Enrollees	94,209	20.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	5,414	57.8
Teen Births per 1,000 Females, 15-17	137	14.0
% Low Birth Weight (<2500 grams)	442	8.2%
% Premature Births (<37 Weeks)	576	10.7%
% With Early Prenatal Care	4,142	76.8%
Infant Mortality (per 1000 Live Births)	35	6.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	4,084	874.5
Childhood Mortality, Ages 1-4	6	29.1
Childhood Mortality, Ages 5-14	6	10.8
Chronic Lower Respiratory Disease Mortality	225	48.2
Diseases of the Heart Mortality	897	192.1
Diabetes Mortality	90	19.2
Unintentional - Motor Vehicle Mortality	39	8.4
Unintentional - Non Motor Vehicle Mortality	137	29.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	35,319	12.1%
% Adults with Usual Source of Care	303,064	84.3%
% Adults with Hypertension	97,067	27.0%
% Adults with Diabetes	34,872	9.7%
% Adults with Asthma	37,029	10.3%
% Adults Smoking	72,980	20.3%
% Adults Obese	101,381	28.2%
% Adults Binge Drinking in Past	67,947	18.9%
% Adults with Poor Mental Health	57,161	15.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	52,658	1,127.7
Total Patient Days	425,207	9,106.1
Total Preventable Hospitalizations	5,533	153.0
Total ED Visits	151,569	3,246.0
Chronic Lower Respiratory Disease Hospitalizations	1,307	28.0
Heart Disease Hospitalizations	4,678	100.2
Diabetes Hospitalizations, All Diagnoses	10,383	222.4
Asthma Hospitalizations, All Ages	354	7.6
Asthma Hospitalizations, Ages 0-4	46	17.1
Asthma Hospitalizations, Ages 65 Plus	80	12.0
Asthma ED Visits, Ages 0-17	730	69.2
Fall Related Hospitalizations, Ages Under 10	37	6.7
Fall Related Hospitalizations, Ages 65 Plus	1,021	153.1
Self-Inflicted Injury Hospitalizations, All Ages	386	8.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	1,002	214.7
All Cancer Cases	2,893	620.1
Lung and Bronchus Cancer Cases	441	94.5
Female Breast Cancer Cases	373	154.1
Prostate Cancer Cases	485	215.7

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 **29th** Dentists **11th**

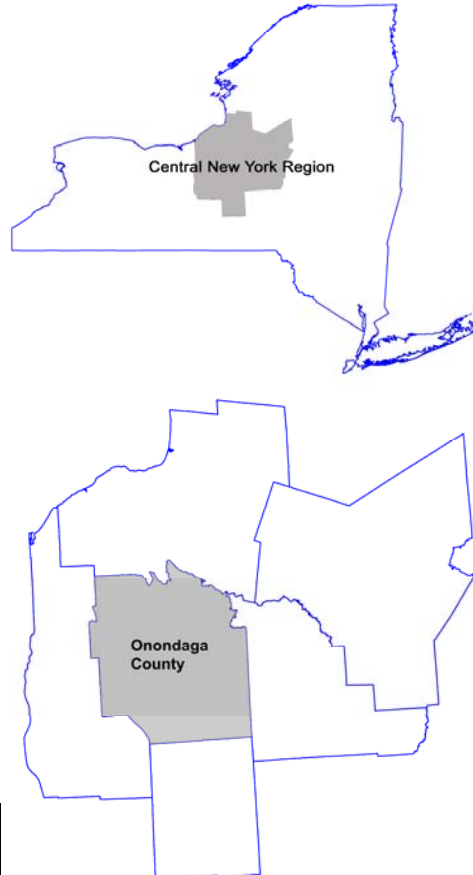
HPSAs	Population	% of Total Population
Primary Care	30,768	6.6%
Dental	48,949	10.5%
Mental Health	48,949	10.5%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	1,652	356.9
Nursing Home Beds	3,011	650.4
Adult Home Beds	1,541	332.9

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	38	192
Physician Assistants	2	48
Nurse Practitioners	3	20
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	2	176
Registered Nurses	5	317
Social Workers	1	79

Health Occupations	Number	Per 100,000
All Physicians	1,758	375.3
Primary Care Physicians	551	117.7
Family/General Practice	204	43.6
Internal Medicine (General)	159	34.0
Pediatrics (General)	116	24.8
Obstetrics/Gynecology	72	15.3
Other Specialists	1,194	255.0
IM Subspecialists	243	51.9
General Surgeons	51	11.0
Surgery Subspecialists	153	32.6
General Psychiatrists	127	27.1
Other	620	132.4
Chiropractors	117	25.3
Dentists	346	74.7
Podiatrists	41	8.9
Veterinarians	118	25.5
Physician Assistants	333	71.9
Nurse Practitioners	730	157.7
Midwives	29	6.3



Health Occupations	Number	Per 100,000
Audiologists	58	12.5
Clinical Lab Technologists	400	86.4
Dental Hygienists	341	73.7
Dietitians/Nutritionists	141	30.5
Licensed Practical Nurses	2,898	626.0
Mental Health Counselors	126	27.2
Occupational Therapists	219	47.3
Occupational Therapy Assistants	48	10.4
Optometrists	84	18.1
Pharmacists	535	115.6
Physical Therapists	532	114.9
Physical Therapy Assistants	180	38.9
Psychologists	181	39.1
Registered Nurses	7,324	1,582.2
Respiratory Therapists	263	56.8
Social Workers	999	215.8
Speech Language Pathologists	376	81.2
Veterinary Technicians	127	27.4

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

Provider Ratios	Ratio
Registered Nurses per one physician	4.2
Licensed Practical Nurses per one RN	0.4

OSWEGO COUNTY

Total Population: 121,507

Percent of Population Below FPL: 16.4%

16.4%

Median Household Income:

\$47,288

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%	16.9%	64.5%	13.1%	115,713	95.2%	Less than High School	35,490	30.2%
Black, non-Hispanic	11.2%	16.0%	72.6%	0.3%	780	0.6%	High School/GED	58,782	50.0%
Hispanic/Latino	12.7%	27.4%	55.4%	4.5%	2,547	2.1%	Associate	9,148	7.8%
Asian/Pacific Islander	12.0%	11.6%	71.1%	5.3%	769	0.6%	Bachelor's	8,691	7.4%
American Indian/Alaska Native	0.0%	4.0%	96.0%	0.0%	252	0.2%	Master's or Above	5,393	4.6%
Multiple Races/Other	14.0%	37.8%	43.1%	5.0%	1,446	1.2%			
Total (Percentage)	7,082 (5.8%)	21,003 (17.3%)	78,064 (64.2%)	15,358 (12.6%)	121,507	100%	Other	Number	% of Total
Percent Female	48.3%	49.5%	49.6%	54.9%			Unemployment	5,961	10.0%
							Medicaid Enrollees	29,179	23.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,361	55.4
Teen Births per 1,000 Females, 15-17	38	14.1
% Low Birth Weight (<2500 grams)	91	6.7%
% Premature Births (<37 Weeks)	129	9.6%
% With Early Prenatal Care	1,046	77.7%
Infant Mortality (per 1000 Live Births)	8	6.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,031	844.7
Childhood Mortality, Ages 1-4	0	6.0
Childhood Mortality, Ages 5-14	1	8.7
Chronic Lower Respiratory Disease Mortality	72	59.0
Diseases of the Heart Mortality	265	217.2
Diabetes Mortality	28	22.9
Unintentional - Motor Vehicle Mortality	17	14.2
Unintentional - Non Motor Vehicle Mortality	35	29.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	9,178	11.8%
% Adults with Usual Source of Care	75,514	80.4%
% Adults with Hypertension	29,398	31.3%
% Adults with Diabetes	8,735	9.3%
% Adults with Asthma	11,928	12.7%
% Adults Smoking	26,298	28.0%
% Adults Obese	30,243	32.2%
% Adults Binge Drinking in Past	23,575	25.1%
% Adults with Poor Mental Health	12,774	13.6%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	14,769	1,210.5
Total Patient Days	27,884	2,285.4
Total Preventable Hospitalizations	1,531	162.1
Total ED Visits	36,115	2,960.0
Chronic Lower Respiratory Disease Hospitalizations	469	38.5
Heart Disease Hospitalizations	1,468	120.3
Diabetes Hospitalizations, All Diagnoses	3,135	257.0
Asthma Hospitalizations, All Ages	81	6.7
Asthma Hospitalizations, Ages 0-4	14	19.6
Asthma Hospitalizations, Ages 65 Plus	11	6.7
Asthma ED Visits, Ages 0-17	128	46.5
Fall Related Hospitalizations, Ages Under 10	8	5.8
Fall Related Hospitalizations, Ages 65 Plus	287	180.8
Self-Inflicted Injury Hospitalizations, All Ages	132	10.8

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	250	204.4
All Cancer Cases	713	583.4
Lung and Bronchus Cancer Cases	121	99.3
Female Breast Cancer Cases	72	117.5
Prostate Cancer Cases	104	171.3

OSWEGO COUNTY

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

Hospital Beds 48th Primary Care Physicians 55th
 Nursing Home Beds 51st Dentists 52nd

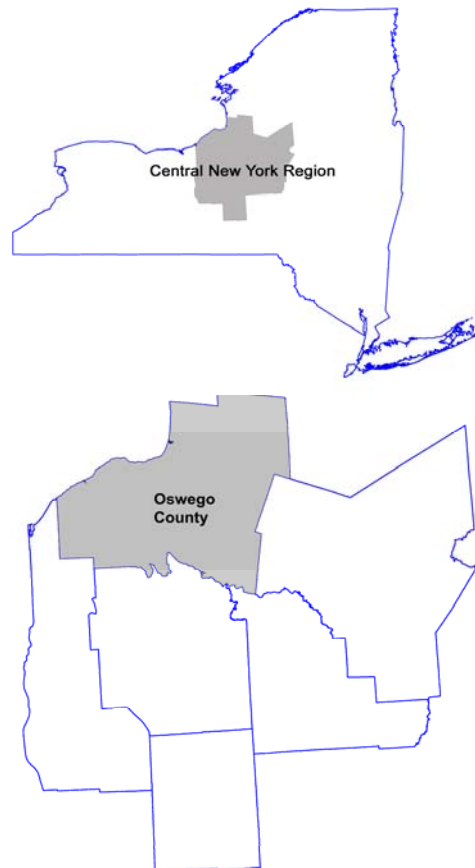
HPSAs	Population	% of Total Population
Primary Care	16,722	13.7%
Dental	25,754	21.1%
Mental Health	122,055	100.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	164	134.5
Nursing Home Beds	609	499.6
Adult Home Beds	168	137.8

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	16
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	118	97.0
Primary Care Physicians	72	59.1
Family/General Practice	41	33.5
Internal Medicine (General)	22	17.8
Pediatrics (General)	8	6.7
Obstetrics/Gynecology	1	1.1
Other Specialists	45	36.8
IM Subspecialists	7	5.6
General Surgeons	3	2.2
Surgery Subspecialists	1	1.1
General Psychiatrists	4	3.3
Other	30	24.5
Chiropractors	20	16.4
Dentists	35	28.7
Podiatrists	1	0.8
Veterinarians	29	23.8
Physician Assistants	26	21.3
Nurse Practitioners	99	81.2
Midwives	5	4.1



Health Occupations	Number	Per 100,000
Audiologists	2	1.6
Clinical Lab Technologists	57	46.8
Dental Hygienists	75	61.5
Dietitians/Nutritionists	12	9.8
Licensed Practical Nurses	931	763.7
Mental Health Counselors	31	25.4
Occupational Therapists	32	26.2
Occupational Therapy Assistants	30	24.6
Optometrists	7	5.7
Pharmacists	75	61.5
Physical Therapists	68	55.8
Physical Therapy Assistants	33	27.1
Psychologists	16	13.1
Registered Nurses	1,281	1,050.8
Respiratory Therapists	34	27.9
Social Workers	82	67.3
Speech Language Pathologists	43	35.3
Veterinary Technicians	49	40.2

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	10.9
Licensed Practical Nurses per one RN	0.7

Finger Lakes Counties

Access to care appears problematic in certain counties in the Finger Lakes region, as evidenced by higher rates of emergency department visits and preventable hospitalizations compared to the region and Upstate.

Although the smoking rate of the Finger Lakes region is lower than Upstate, the rate is high in several counties, which may be contributing to poor health outcomes for residents of those counties.

Although diabetes, heart disease, and obesity indicators in the Finger Lakes region are comparable to or below Upstate, smaller, rural counties in the region have poorer health outcomes.

- Emergency department visits per 10,000 population were much higher in Chemung (5,895.8) and Schuyler (5,068.3) counties than Upstate (3,841.1) and the region as a whole (3,799.0)
- Preventable hospitalizations per 10,000 population were much higher in Chemung (216.0) and Schuyler (194.7) counties than Upstate (148.1) and the region as a whole (146.7)
- Active primary care physicians per 100,000 population were much lower in Seneca (38.2), Wayne (64.3) and Livingston (68.9) counties than Upstate (102.8) or the region as a whole (120.0)
- The percentage of adults in the region who reported smoking was much higher in Chemung (24.8%), Wayne (24.5%), Steuben (23.7%) and Livingston (23.0%) counties than Upstate (19.8%) and the region as a whole (17.4%)
- Chronic lower respiratory disease deaths per 100,000 population were much higher in Schuyler (96.0), Chemung (82.9) and Yates (70.9) counties than Upstate (53.3) and the region as a whole (46.9)
- Lung and bronchus cancer cases per 100,000 population were much higher in Steuben (104.1), Yates (103.8) and Schuyler (101.6) counties than Upstate (88.8) and the region as a whole (83.9)
- Chronic lower respiratory disease hospitalizations per 10,000 population were higher in Chemung (65.3) and Schuyler (53.8) counties than Upstate (34.6) and the region as a whole (30.5)
- Diabetes hospitalizations per 100,000 population were higher Chemung (347.3), Schuyler (267.7) and Steuben (260.8) counties than Upstate (231.9) and the region as a whole (233.3)
- The percentage of adults in the region who reported having hypertension was higher in Steuben (36.9%), Livingston (34.1%) and Chemung (33.5%) counties than Upstate (31.9%) and the region as a whole (31.7%)
- Heart disease deaths per 100,000 population were much higher in Schuyler (304.2) and Chemung (273.1) counties compared to Upstate (238.2) and the region as a whole (213.2)
- The percentage of adults in the region who were obese was higher in Wayne (35.5%), Livingston (33.6%) and Steuben (32.2%) counties than Upstate (29.0%) and the region as a whole (27.0%)

The Finger Lakes Region At A Glance



Unemployment/Education	Finger Lakes	Statewide	Upstate	Downstate
Unemployment Rate	7.6%	8.7%	8.0%	9.1%
% with High School Diploma/Equivalent	40.1%	37.7%	42.6%	34.9%
% with Associate Degree	8.9%	6.4%	8.5%	5.2%
% with Bachelor's Degree or Higher	22.2%	24.4%	20.5%	26.7%

Nativity Rates	Finger Lakes	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	57.5	60.3	56.2	62.3
Teen Births per 1,000 Females, 15-17	11.7	11.2	11.3	11.1
Low Birth Weight (<2,500 grams)	7.9%	8.2%	7.7%	8.4%

Health Status/Health Behaviors (%)	Finger Lakes	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	10.8%	15.8%	11.9%	17.9%
Adults with Diabetes	10.0%	9.6%	10.1%	9.4%
Adults with Asthma	11.3%	10.0%	11.0%	9.5%
Adults who Smoke	17.4%	16.6%	19.8%	14.8%
Adults Obese	27.0%	25.8%	29.0%	23.9%

Hospitalizations/ED Visits per 10,000 Pop	Finger Lakes	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	146.7	156.5	148.1	161.4
Total ED Visits	3,799.0	4,007.6	3,841.1	4,103.4
Diabetes Hospitalizations, All Diagnoses	233.3	249.7	231.9	259.9
Asthma Hospitalizations, All Ages	9.7	18.9	9.9	24.1

Health Occupations per 100,000 Pop	Finger Lakes	Statewide	Upstate	Downstate
Primary Care Physicians	120.0	124.1	102.8	136.2
Dentists	55.5	70.4	60.2	76.2
Registered Nurses	1,240.3	1,039.0	1,212.6	938.6
Licensed Practical Nurses	346.7	261.3	385.9	189.2
Social Workers	485.1	449.2	437.3	456.1

Employment per 100,000 Pop	Finger Lakes	Statewide	Upstate	Downstate
All Health Care Sectors	7,435.5	6,999.8	7,021.0	6,987.5
Home Health Care	443.0	746.6	385.7	955.1
Hospitals	3,103.1	2,796.9	2,684.9	2,861.6
Nursing Homes	1,077.9	857.5	1,113.0	710.0
Offices and Clinics	1,560.0	1,607.8	1,662.8	1,576.1

FINGER LAKES

Total Population: 1,277,907

Percent of Population Below FPL: 13.8%

Median Household Income: \$50,912

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%	15.1%	63.6%	16.5%	1,028,143	80.5%	Less than High School	354,791	28.7%
Black, non-Hispanic	7.4%	22.6%	62.3%	7.7%	124,112	9.7%	High School/GED	495,422	40.1%
Hispanic/Latino	10.6%	25.8%	58.9%	4.7%	68,967	5.4%	Associate	110,236	8.9%
Asian/Pacific Islander	6.7%	16.8%	70.3%	6.2%	30,449	2.4%	Bachelor's	158,542	12.8%
Amer Indian/Alaska Native	3.9%	10.3%	77.0%	8.9%	2,536	0.2%	Master's or Above	115,911	9.4%
Multiple Races/Other	17.4%	33.8%	45.1%	3.7%	23,698	1.9%			
Total (Percentage)	72,034 (5.6%)	214,523 (16.8%)	806,016 (63.1%)	185,331 (14.5%)	1,277,904	100%	Other	Number	% of Total
Percent Female	48.8%	49.0%	50.4%	57.1%			Unemployment	49,285	7.6%
							Medicaid Enrollees	251,755	19.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	14,134	57.5
Teen Births per 1,000 Females 15-17	312	11.7
% Low Birth Weight (<2500 grams)	1,118	7.9%
% Premature Births (<37 Weeks)	1,339	10.3%
% With Early Prenatal Care	9,884	75.6%
Infant Mortality (per 1000 Live Births)	91	6.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	11,453	895.0
Childhood Mortality, Ages 1-4	11	18.8
Childhood Mortality, Ages 5-14	24	15.4
Chronic Lower Respiratory Disease Mortality	600	46.9
Diseases of the Heart Mortality	2,729	213.2
Diabetes Mortality	217	16.9
Unintentional - Motor Vehicle Mortality	112	8.7
Unintentional - Non Motor Vehicle Mortality	337	26.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	85,651	10.8%
% Adults with Usual Source of Care	876,114	88.5%
% Adults with Hypertension	313,599	31.7%
% Adults with Diabetes	99,526	10.0%
% Adults with Asthma	112,083	11.3%
% Adults Smoking	172,627	17.4%
% Adults Obese	267,787	27.0%
% Adults Binge Drinking in Past	168,412	17.0%
% Adults with Poor Mental Health	121,646	12.3%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	144,763	1,131.3
Total Patient Days	802,914	6,274.4
Total Preventable Hospitalizations	14,636	146.7
Total ED Visits	486,138	3,799.0
Chronic Lower Respiratory Disease Hospitalizations	3,900	30.5
Heart Disease Hospitalizations	14,202	111.0
Diabetes Hospitalizations, All Diagnoses	29,855	233.3
Asthma Hospitalizations, All Ages	1,237	9.7
Asthma Hospitalizations, Ages 0-4	155	21.4
Asthma Hospitalizations, Ages 65 Plus	252	13.3
Asthma ED Visits, Ages 0-17	2,231	78.6
Fall Related Hospitalizations, Ages Under 10	111	7.5
Fall Related Hospitalizations, Ages 65 Plus	3,756	197.7
Self-Inflicted Injury Hospitalizations, All Ages	1,028	8.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,679	209.6
All Cancer Cases	7,665	599.7
Lung and Bronchus Cancer Cases	1,072	83.9
Female Breast Cancer Cases	1,054	161.2
Prostate Cancer Cases	1,111	177.9

FINGER LAKES

Hospital Beds per 100,000: 268.5
Nursing Home Beds per 100,000: 706.0

Adult Home Beds per 100,000: 320.2

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	68	280
Physician Assistants	1	25
Nurse Practitioners	6	48
Pharmacists	1	66

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	42
Licensed Practical Nurses	4	234
Registered Nurses	16	921
Social Workers	3	119

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	310.1	52.1%	29.6%	5.5%
Primary Care Physicians	120.0	49.4%	39.9%	7.1%
Family/General Practice	29.5	46.8%	38.2%	6.1%
Internal Medicine (General)	54.7	51.6%	32.4%	7.0%
Pediatrics (General)	22.8	45.3%	54.9%	5.6%
Obstetrics/Gynecology	13.1	53.3%	49.2%	12.6%
Other Specialists	189.5	54.1%	23.1%	4.4%
IM Subspecialists	37.5	50.4%	16.9%	6.1%
General Surgeons	7.9	58.7%	14.7%	5.6%
Surgery Subspecialists	19.1	52.2%	11.6%	2.8%
General Psychiatrists	20.8	68.5%	36.5%	3.1%
Other	104.2	52.4%	25.4%	4.3%
Chiropractors	22.1	29.9%	32.6%	0.0%
Dentists	55.5	50.2%	35.7%	14.8%
Podiatrists	1.9	71.6%	28.4%	0.0%
Veterinarians	27.3	48.4%	37.3%	4.6%
Physician Assistants	61.5	25.4%	69.9%	17.8%
Nurse Practitioners/ Midwives	43.4	50.0%	97.9%	4.3%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	15.1	33.1%	74.7%	0.0%
Clinical Lab Technologists	176.7	38.8%	75.6%	6.4%
Dental Hygienists	79.0	38.1%	100.0%	0.9%
Dieticians/Nutritionists	40.2	45.0%	92.0%	10.1%
Licensed Practical Nurses	346.7	35.3%	93.0%	20.9%
Mental Health Counselors	411.5	28.0%	75.4%	20.5%
Occupational Therapists	44.0	30.0%	89.8%	0.0%
Occupational Therapy Assistants	0.9	0.0%	100.0%	0.0%
Optometrists	8.2	42.9%	21.0%	11.4%
Pharmacists	89.1	30.2%	57.2%	2.8%
Physical Therapists	99.5	24.6%	83.9%	2.1%
Physical Therapy Assistants	11.2	20.0%	64.9%	0.0%
Psychologists	93.2	37.9%	76.2%	9.1%
Registered Nurses	1,240.3	44.0%	92.3%	9.2%
Respiratory Therapists	24.3	67.2%	67.6%	0.0%
Social Workers	485.1	37.5%	78.4%	21.6%
Speech Language Pathologists	98.1	20.2%	97.4%	1.2%
Veterinary Technicians	9.1	4.3%	100.0%	0.0%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	52,635.7	34.6%	45.2%	13.3%
All Health Care Sectors	7,435.5	36.1%	77.8%	19.3%
Home Health Care	443.0	30.8%	88.6%	34.7%
Hospitals	3,103.1	35.4%	75.9%	18.4%
Nursing Homes	1,077.9	34.7%	84.7%	27.6%
Offices and Clinics	1,560.0	40.0%	81.3%	9.0%

CHEMUNG COUNTY

Total Population: 89,481

Percent of Population Below FPL:

16.0%

Median Household Income:

\$48,128

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%	15.7%	61.7%	17.4%	79,434	88.8%	Less than High School	24,633	28.5%
Black, non-Hispanic	4.3%	12.4%	75.9%	7.4%	4,520	5.1%	High School/GED	40,344	46.7%
Hispanic/Latino	10.1%	23.5%	63.8%	2.6%	2,111	2.4%	Associate	7,525	8.7%
Asian/Pacific Islander	10.3%	15.5%	70.1%	4.1%	1,162	1.3%	Bachelor's	7,716	8.9%
American Indian/Alaska Native	0.0%	0.0%	83.1%	16.9%	99	0.1%	Master's or Above	6,080	7.0%
Multiple Races/Other	24.9%	37.2%	35.4%	2.5%	2,155	2.4%			
Total (Percentage)	5,224 (5.8%)	14,523 (16.2%)	55,421 (61.9%)	14,314(16.0%)	89,481	100%	Other	Number	% of Total
Percent Female	46.1%	48.8%	49.0%	57.2%			Unemployment	3,051	7.2%
							Medicaid Enrollees	21,425	24.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,001	63.3
Teen Births per 1,000 Females, 15-17	30	17.5
% Low Birth Weight (<2500 grams)	88	8.8%
% Premature Births (<37 Weeks)	107	11.1%
% With Early Prenatal Care	806	82.4%
Infant Mortality (per 1000 Live Births)	7	6.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,981	11.6%
% Adults with Usual Source of Care	60,447	87.6%
% Adults with Hypertension	23,116	33.5%
% Adults with Diabetes	7,245	10.5%
% Adults with Asthma	13,180	19.1%
% Adults Smoking	17,113	24.8%
% Adults Obese	20,632	29.9%
% Adults Binge Drinking in Past	10,005	14.5%
% Adults with Poor Mental Health	14,629	21.2%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	219	246.9
All Cancer Cases	602	677.6
Lung and Bronchus Cancer Cases	86	96.8
Female Breast Cancer Cases	74	165.8
Prostate Cancer Cases	75	169.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	937	1,054.1
Childhood Mortality, Ages 1-4	1	31.5
Childhood Mortality, Ages 5-14	1	12.1
Chronic Lower Respiratory Disease Mortality	74	82.9
Diseases of the Heart Mortality	243	273.1
Diabetes Mortality	20	22.1
Unintentional - Motor Vehicle Mortality	10	11.3
Unintentional - Non Motor Vehicle Mortality	31	35.3

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	13,001	1,463.1
Total Patient Days	89,334	10,053.3
Total Preventable Hospitalizations	1,494	216.0
Total ED Visits	52,390	5,895.8
Chronic Lower Respiratory Disease Hospitalizations	580	65.3
Heart Disease Hospitalizations	1,089	122.6
Diabetes Hospitalizations, All Diagnoses	3,086	347.3
Asthma Hospitalizations, All Ages	126	14.2
Asthma Hospitalizations, Ages 0-4	14	26.8
Asthma Hospitalizations, Ages 65 Plus	26	18.2
Asthma ED Visits, Ages 0-17	140	70.9
Fall Related Hospitalizations, Ages Under 10	4	3.7
Fall Related Hospitalizations, Ages 65 Plus	310	219.9
Self-Inflicted Injury Hospitalizations, All Ages	143	16.1

CHEMUNG COUNTY

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

Hospital Beds 3rd Primary Care Physicians 17th
Nursing Home Beds 9th Dentists 20th

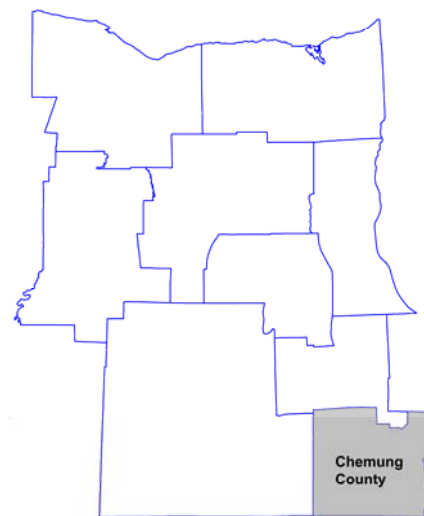
HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	0	0.0%
Mental Health	19,975	22.5%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	466	525.6
Nursing Home Beds	736	830.1
Adult Home Beds	274	309.0

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	3	51
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	297	335.8
Primary Care Physicians	100	113.0
Family/General Practice	23	25.9
Internal Medicine (General)	57	64.1
Pediatrics (General)	8	9.2
Obstetrics/Gynecology	12	13.7
Other Specialists	197	222.9
IM Subspecialists	34	38.2
General Surgeons	9	10.7
Surgery Subspecialists	24	27.5
General Psychiatrists	23	25.9
Other	107	120.6
Chiropractors	15	16.9
Dentists	49	55.3
Podiatrists	9	10.2
Veterinarians	24	27.1
Physician Assistants	38	42.9
Nurse Practitioners	92	103.8
Midwives	6	6.8



Health Occupations	Number	Per 100,000
Audiologists	8	9.0
Clinical Lab Technologists	50	56.4
Dental Hygienists	73	82.3
Dietitians/Nutritionists	18	20.3
Licensed Practical Nurses	538	606.8
Mental Health Counselors	20	22.6
Occupational Therapists	38	42.9
Occupational Therapy Assistants	7	7.9
Optometrists	12	13.5
Pharmacists	82	92.5
Physical Therapists	68	76.7
Physical Therapy Assistants	16	18.0
Psychologists	12	13.5
Registered Nurses	1,272	1,434.6
Respiratory Therapists	39	44.0
Social Workers	141	159.0
Speech Language Pathologists	43	48.5
Veterinary Technicians	24	27.1

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

Provider Ratios	Ratio
Registered Nurses per one physician	4.3
Licensed Practical Nurses per one RN	0.4

LIVINGSTON COUNTY

Total Population: 65,299

Percent of Population Below FPL:

11.6%

Median Household Income:

\$54,244

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%	64.7%	14.7%	59,443	91.0%	Less than High School	17,348	27.3%
Black, non-Hispanic	0.0%	4.8%	89.2%	5.9%	2,448	3.7%	High School/GED	30,376	47.8%
Hispanic/Latino	5.4%	18.2%	74.7%	1.6%	1,924	2.9%	Associate	6,107	9.6%
Asian/Pacific Islander	3.8%	11.0%	78.5%	6.7%	554	0.9%	Bachelor's	5,756	9.1%
American Indian/Alaska Native	2.2%	12.1%	74.5%	11.3%	140	0.2%	Master's or Above	3,939	6.2%
Multiple Races/Other	8.2%	32.1%	57.8%	2.0%	790	1.2%	Other	Number	% of Total
Total (Percentage)	3,069 (4.7%)	10,120 (15.5%)	43,102 (66.0%)	9,009 (13.8%)	65,299	100%	Unemployment	1,856	5.6%
Percent Female	50.8%	49.1%	46.2%	55.4%			Medicaid Enrollees	9,766	15.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	574	44.3
Teen Births per 1,000 Females, 15-17	7	6.0
% Low Birth Weight (<2500 grams)	33	5.8%
% Premature Births (<37 Weeks)	53	9.7%
% With Early Prenatal Care	424	77.6%
Infant Mortality (per 1000 Live Births)	2	2.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	538	827.0
Childhood Mortality, Ages 1-4	1	39.8
Childhood Mortality, Ages 5-14	1	18.4
Chronic Lower Respiratory Disease Mortality	37	56.8
Diseases of the Heart Mortality	131	201.3
Diabetes Mortality	12	18.9
Unintentional - Motor Vehicle Mortality	8	12.8
Unintentional - Non Motor Vehicle Mortality	16	24.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,414	8.3%
% Adults with Usual Source of Care	45,709	87.6%
% Adults with Hypertension	17,793	34.1%
% Adults with Diabetes	6,366	12.2%
% Adults with Asthma	3,339	6.4%
% Adults Smoking	12,001	23.0%
% Adults Obese	17,532	33.6%
% Adults Binge Drinking in Past	11,271	21.6%
% Adults with Poor Mental Health	6,470	12.4%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	6,386	981.0
Total Patient Days	8,853	1,360.1
Total Preventable Hospitalizations	626	119.7
Total ED Visits	22,854	3,511.1
Chronic Lower Respiratory Disease Hospitalizations	136	20.9
Heart Disease Hospitalizations	674	103.6
Diabetes Hospitalizations, All Diagnoses	1,262	193.8
Asthma Hospitalizations, All Ages	42	6.5
Asthma Hospitalizations, Ages 0-4	6	18.4
Asthma Hospitalizations, Ages 65 Plus	13	14.1
Asthma ED Visits, Ages 0-17	75	58.8
Fall Related Hospitalizations, Ages Under 10	5	7.2
Fall Related Hospitalizations, Ages 65 Plus	157	170.2
Self-Inflicted Injury Hospitalizations, All Ages	53	8.2

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	132	202.2
All Cancer Cases	345	528.0
Lung and Bronchus Cancer Cases	51	78.6
Female Breast Cancer Cases	46	141.4
Prostate Cancer Cases	52	158.8

LIVINGSTON COUNTY

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

Hospital Beds **54th** Primary Care Physicians **49th**
 Nursing Home Beds **46th** Dentists **32nd**

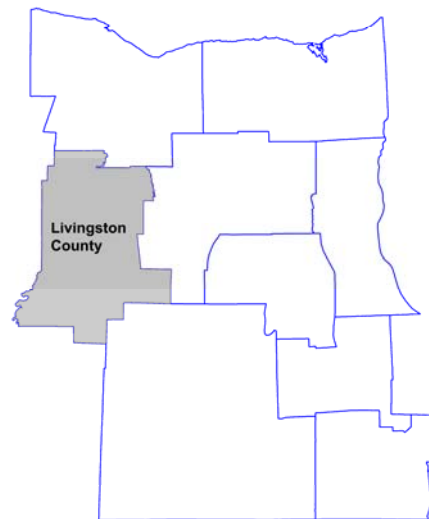
HPSAs	Population	% of Total Population
Primary Care	65,215	100.0%
Dental	0	0.0%
Mental Health	21,847	33.5%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	72	111.7
Nursing Home Beds	354	549.3
Adult Home Beds	119	184.7

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	69	106.5
Primary Care Physicians	45	68.9
Family/General Practice	23	35.5
Internal Medicine (General)	8	12.5
Pediatrics (General)	9	14.6
Obstetrics/Gynecology	4	6.3
Other Specialists	24	37.6
IM Subspecialists	3	4.2
General Surgeons	4	6.3
Surgery Subspecialists	3	4.2
General Psychiatrists	0	0.0
Other	15	23.0
Chiropractors	13	20.2
Dentists	29	45.0
Podiatrists	2	3.1
Veterinarians	38	59.0
Physician Assistants	26	40.3
Nurse Practitioners	46	71.4
Midwives	2	3.1



Health Occupations	Number	Per 100,000
Audiologists	6	9.3
Clinical Lab Technologists	42	65.2
Dental Hygienists	57	88.4
Dietitians/Nutritionists	11	17.1
Licensed Practical Nurses	344	533.8
Mental Health Counselors	14	21.7
Occupational Therapists	31	48.1
Occupational Therapy Assistants	20	31.0
Optometrists	6	9.3
Pharmacists	41	63.6
Physical Therapists	43	66.7
Physical Therapy Assistants	22	34.1
Psychologists	10	15.5
Registered Nurses	918	1,424.5
Respiratory Therapists	22	34.1
Social Workers	80	124.1
Speech Language Pathologists	63	97.8
Veterinary Technicians	33	51.2

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

Provider Ratios	Ratio
Registered Nurses per one physician	13.3
Licensed Practical Nurses per one RN	0.4

MONROE COUNTY

Total Population: 744,315

Percent of Population Below FPL: 14.6%

14.6%

Median Household Income:

\$52,700

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%	14.0%	64.7%	16.9%	541,050	72.7%	Less than High School	206,684	28.8%
Black, non-Hispanic	7.8%	23.4%	61.1%	7.7%	108,492	14.6%	High School/GED	267,744	37.3%
Hispanic/Latino	10.8%	26.1%	58.3%	4.8%	54,102	7.3%	Associate	61,579	8.6%
Asian/Pacific Islander	7.0%	17.1%	68.9%	7.0%	23,563	3.2%	Bachelor's	106,830	14.9%
Amer Indian/Alaska Native	3.9%	7.9%	81.3%	6.9%	1,441	0.2%	Master's or Above	75,863	10.6%
Multiple Races/Other	17.8%	33.0%	46.0%	3.3%	15,667	2.1%			
Total (Percentage)	43,021 (5.8%)	124,507 (16.7%)	472,225 (63.4%)	104,562 (14.0%)	744,315	100%	Other	Number	% of Total
Percent Female	48.5%	48.8%	51.2%	58.1%			Unemployment	30,442	7.9%
							Medicaid Enrollees	154,882	20.8%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	8,511	56.6
Teen Births per 1,000 Females, 15-17	208	13.5
% Low Birth Weight (<2500 grams)	724	8.5%
% Premature Births (<37 Weeks)	803	10.4%
% With Early Prenatal Care	5,899	76.4%
Infant Mortality (per 1000 Live Births)	63	7.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	6,390	856.6
Childhood Mortality, Ages 1-4	5	13.5
Childhood Mortality, Ages 5-14	13	14.1
Chronic Lower Respiratory Disease Mortality	249	33.4
Diseases of the Heart Mortality	1,484	198.9
Diabetes Mortality	101	13.5
Unintentional - Motor Vehicle Mortality	53	7.1
Unintentional - Non Motor Vehicle Mortality	183	24.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	45,302	9.7%
% Adults with Usual Source of Care	516,170	89.5%
% Adults with Hypertension	173,018	30.0%
% Adults with Diabetes	54,789	9.5%
% Adults with Asthma	59,403	10.3%
% Adults Smoking	83,625	14.5%
% Adults Obese	138,991	24.1%
% Adults Binge Drinking in Past	108,424	18.8%
% Adults with Poor Mental Health	64,593	11.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	82,708	1,108.8
Total Patient Days	581,342	7,793.6
Total Preventable Hospitalizations	8,063	138.8
Total ED Visits	259,995	3,485.5
Chronic Lower Respiratory Disease Hospitalizations	1,947	26.1
Heart Disease Hospitalizations	7,887	105.7
Diabetes Hospitalizations, All Diagnoses	16,660	223.3
Asthma Hospitalizations, All Ages	813	10.9
Asthma Hospitalizations, Ages 0-4	106	24.7
Asthma Hospitalizations, Ages 65 Plus	149	14.0
Asthma ED Visits, Ages 0-17	1,571	94.7
Fall Related Hospitalizations, Ages Under 10	70	8.0
Fall Related Hospitalizations, Ages 65 Plus	2,156	202.7
Self-Inflicted Injury Hospitalizations, All Ages	594	8.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	1,513	203.2
All Cancer Cases	4,341	583.0
Lung and Bronchus Cancer Cases	580	77.9
Female Breast Cancer Cases	626	162.5
Prostate Cancer Cases	634	176.6

MONROE COUNTY

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

Hospital Beds 27th Primary Care Physicians 7th
 Nursing Home Beds 18th Dentists 9th

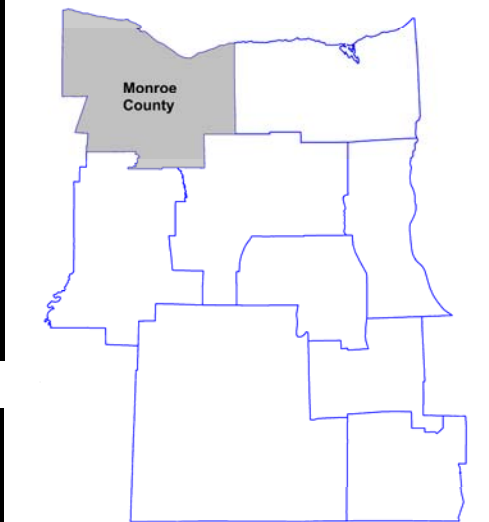
HPSAs	Population	% of Total Population
Primary Care	174,271	23.4%
Dental	55,111	7.4%
Mental Health	78,943	10.6%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	68	280
Physician Assistants	1	25
Nurse Practitioners	6	48
Pharmacists	1	66

Number of Beds	Number	Per 100,000 Population
Hospital Beds	1,985	267.8
Nursing Home Beds	5,405	729.2
Adult Home Beds	2,771	373.8

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	42
Licensed Practical Nurses	1	0
Registered Nurses	9	635
Social Workers	3	119

Health Occupations	Number	Per 100,000
All Physicians	2,909	392.4
Primary Care Physicians	1,066	143.8
Family/General Practice	204	27.5
Internal Medicine (General)	501	67.6
Pediatrics (General)	238	32.1
Obstetrics/Gynecology	123	16.6
Other Specialists	1,843	248.6
IM Subspecialists	382	51.6
General Surgeons	65	8.7
Surgery Subspecialists	313	42.3
General Psychiatrists	201	27.2
Other	881	118.8
Chiropractors	180	24.3
Dentists	567	76.5
Podiatrists	43	5.8
Veterinarians	178	24.0
Physician Assistants	507	68.4
Nurse Practitioners	1,033	139.4
Midwives	32	4.3



Health Occupations	Number	Per 100,000
Audiologists	75	10.1
Clinical Lab Technologists	642	86.6
Dental Hygienists	684	92.3
Dietitians/Nutritionists	182	24.6
Licensed Practical Nurses	3,358	453.0
Mental Health Counselors	244	32.9
Occupational Therapists	355	47.9
Occupational Therapy Assistants	67	9.0
Optometrists	127	17.1
Pharmacists	785	105.9
Physical Therapists	680	91.7
Physical Therapy Assistants	136	18.3
Psychologists	320	43.2
Registered Nurses	9,951	1,342.5
Respiratory Therapists	150	20.2
Social Workers	1,662	224.2
Speech Language Pathologists	713	96.2
Veterinary Technicians	251	33.9

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

Provider Ratios	Ratio
Registered Nurses per one physician	3.4
Licensed Practical Nurses per one RN	0.3

ONTARIO COUNTY
Total Population: 107,785
Percent of Population Below FPL:
9.6%
Median Household Income:
\$56,455

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%	16.5%	62.2%	16.4%	99,217	92.1%	Less than High School	27,947	26.8%
Black, non-Hispanic	6.6%	28.0%	59.4%	6.0%	2,119	2.0%	High School/GED	42,013	40.3%
Hispanic/Latino	11.7%	26.1%	56.1%	6.1%	3,544	3.3%	Associate	10,631	10.2%
Asian/Pacific Islander	6.0%	20.8%	73.2%	0.0%	1,135	1.1%	Bachelor's	13,603	13.0%
American Indian/Alaska Native	12.4%	22.8%	54.7%	10.1%	129	0.1%	Master's or Above	10,103	9.7%
Multiple Races/Other	10.0%	33.9%	51.9%	4.2%	1,641	1.5%			
Total (Percentage)	5,630 (5.2%)	18,697 (17.3%)	66,748 (61.9%)	16,710 (15.5%)	107,785	100%	Other	Number	% of Total
Percent Female	48.9%	48.9%	50.7%	55.9%			Unemployment	3,740	6.5%
							Medicaid Enrollees	15,871	14.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,036	53.7
Teen Births per 1,000 Females, 15-17	13	5.9
% Low Birth Weight (<2500 grams)	73	7.0%
% Premature Births (<37 Weeks)	108	11.1%
% With Early Prenatal Care	753	76.8%
Infant Mortality (per 1000 Live Births)	7	6.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	7,268	10.9%
% Adults with Usual Source of Care	75,623	90.4%
% Adults with Hypertension	31,454	37.6%
% Adults with Diabetes	9,369	11.2%
% Adults with Asthma	14,723	17.6%
% Adults Smoking	16,354	17.6%
% Adults Obese	24,092	28.8%
% Adults Binge Drinking in Past	8,616	10.3%
% Adults with Poor Mental Health	9,955	11.9%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	224	207.8
All Cancer Cases	683	633.0
Lung and Bronchus Cancer Cases	97	89.9
Female Breast Cancer Cases	93	168.5
Prostate Cancer Cases	110	208.5

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1024	945.3
Childhood Mortality, Ages 1-4	1	14.5
Childhood Mortality, Ages 5-14	2	17.1
Chronic Lower Respiratory Disease Mortality	62	57.2
Diseases of the Heart Mortality	241	222.2
Diabetes Mortality	20	18.2
Unintentional - Motor Vehicle Mortality	11	10.2
Unintentional - Non Motor Vehicle Mortality	30	28.0

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	11,128	1,027.2
Total Patient Days	59,805	5,520.9
Total Preventable Hospitalizations	1,059	125.3
Total ED Visits	38,891	3,590.2
Chronic Lower Respiratory Disease Hospitalizations	252	23.3
Heart Disease Hospitalizations	1,122	103.5
Diabetes Hospitalizations, All Diagnoses	2,246	207.3
Asthma Hospitalizations, All Ages	47	4.3
Asthma Hospitalizations, Ages 0-4	5	8.3
Asthma Hospitalizations, Ages 65 Plus	13	7.3
Asthma ED Visits, Ages 0-17	118	49.7
Fall Related Hospitalizations, Ages Under 10	12	9.9
Fall Related Hospitalizations, Ages 65 Plus	364	211.2
Self-Inflicted Injury Hospitalizations, All Ages	67	6.2

ONTARIO COUNTY

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

Hospital Beds
Nursing Home Beds

8th
40th

Primary Care Physicians
Dentists

20th
21st

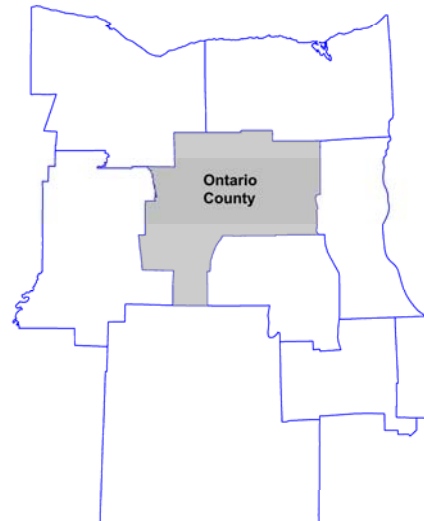
HPSAs	Population	% of Total Population
Primary Care	13,358	12.4%
Dental	0	0
Mental Health	7,864	7.3%

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	399	371.6
Nursing Home Beds	623	580.2
Adult Home Beds	329	306.4

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	19
Registered Nurses	2	102
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	317	291.0
Primary Care Physicians	120	110.2
Family/General Practice	30	27.2
Internal Medicine (General)	69	63.2
Pediatrics (General)	12	11.1
Obstetrics/Gynecology	9	8.7
Other Specialists	195	178.3
IM Subspecialists	38	34.7
General Surgeons	11	9.9
Surgery Subspecialists	22	19.8
General Psychiatrists	20	18.6
Other	104	95.3
Chiropractors	44	41.0
Dentists	59	55.0
Podiatrists	8	7.5
Veterinarians	47	43.8
Physician Assistants	68	63.3
Nurse Practitioners	147	136.9
Midwives	1	0.9



Health Occupations	Number	Per 100,000
Audiologists	11	10.2
Clinical Lab Technologists	91	84.8
Dental Hygienists	92	85.7
Dietitians/Nutritionists	28	26.1
Licensed Practical Nurses	635	591.4
Mental Health Counselors	26	24.2
Occupational Therapists	98	91.3
Occupational Therapy Assistants	16	14.9
Optometrists	15	14.0
Pharmacists	104	96.9
Physical Therapists	103	95.9
Physical Therapy Assistants	17	15.8
Psychologists	31	28.9
Registered Nurses	1,701	1,584.3
Respiratory Therapists	33	30.7
Social Workers	200	186.3
Speech Language Pathologists	96	89.4
Veterinary Technicians	59	55.0

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

Provider Ratios	Ratio
Registered Nurses per one physician	5.4
Licensed Practical Nurses per one RN	0.4

SCHYULER COUNTY

Total Population: 18,443

Percent of Population Below FPL:

9.4%

Median Household Income:

\$47,869

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%	16.2%	61.6%	17.1%	16,651	90.3%
Black, non-Hispanic	4.9%	11.8%	76.5%	6.7%	821	4.5%
Hispanic/Latino	11.2%	17.6%	67.7%	3.5%	339	1.8%
Asian/Pacific Islander	5.0%	23.8%	66.8%	4.5%	173	0.9%
American Indian/Alaska Native	0.0%	0.0%	79.7%	20.3%	25	0.1%
Multiple Races/Other	26.0%	33.7%	37.1%	3.2%	434	2.4%
Total (Percentage)	1,046 (5.7%)	3,047 (16.5%)	11,408 (61.9%)	2,943 (16.0%)	18,443	100%
Percent Female	46.4%	49.0%	49.7%	58.1%		

Education Level	Number	% of Total
Less than High School	5,169	29.0%
High School/GED	8,600	48.3%
Associate	1,562	8.8%
Bachelor's	1,388	7.8%
Master's or Above	1,103	6.2%

Other	Number	% of Total
Unemployment	557	6.2%
Medicaid Enrollees	4,059	22.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	162	52.5
Teen Births per 1,000 Females, 15-17	3	7.8
% Low Birth Weight (<2500 grams)	11	7.0%
% Premature Births (<37 Weeks)	18	11.5%
% With Early Prenatal Care	127	80.2%
Infant Mortality (per 1000 Live Births)	0	0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	206	1,121.0
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	0	0.0
Chronic Lower Respiratory Disease Mortality	18	96.0
Diseases of the Heart Mortality	56	304.2
Diabetes Mortality	8	43.5
Unintentional - Motor Vehicle Mortality	2	9.1
Unintentional - Non Motor Vehicle Mortality	5	27.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	2,150	19.3%
% Adults with Usual Source of Care	12,601	86.3%
% Adults with Hypertension	4,745	32.5%
% Adults with Diabetes	1,548	10.6%
% Adults with Asthma	1,095	7.5%
% Adults Smoking	3,256	22.3%
% Adults Obese	3,519	24.1%
% Adults Binge Drinking in Past	1,840	12.6%
% Adults with Poor Mental Health	2,395	16.4%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	2,160	1,173.3
Total Patient Days	3,776	2,051.5
Total Preventable Hospitalizations	285	194.7
Total ED Visits	9,329	5,068.3
Chronic Lower Respiratory Disease Hospitalizations	99	53.8
Heart Disease Hospitalizations	213	115.5
Diabetes Hospitalizations, All Diagnoses	493	267.7
Asthma Hospitalizations, All Ages	18	10.0
Asthma Hospitalizations, Ages 0-4	*	*
Asthma Hospitalizations, Ages 65 Plus	8	26.2
Asthma ED Visits, Ages 0-17	24	64.3
Fall Related Hospitalizations, Ages Under 10	1	3.6
Fall Related Hospitalizations, Ages 65 Plus	63	198.1
Self-Inflicted Injury Hospitalizations, All Ages	8	4.2

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	49	266.8
All Cancer Cases	133	722.3
Lung and Bronchus Cancer Cases	19	101.6
Female Breast Cancer Cases	14	151.7
Prostate Cancer Cases	17	182.4

SCHUYLER COUNTY

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

Hospital Beds 47th Primary Care Physicians 25th
 Nursing Home Beds 30th Dentists 40th

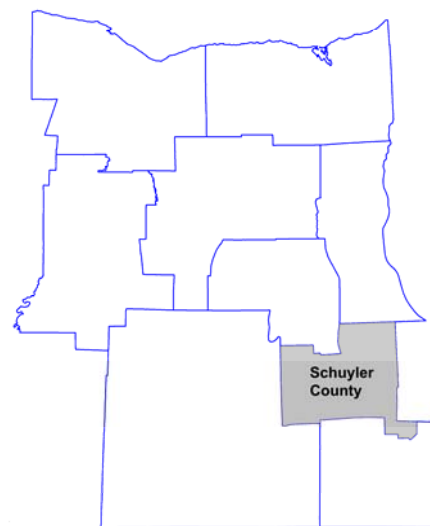
HPSAs	Population	% of Total Population
Primary Care	3,436	18.6%
Dental	6,354	34.4%
Mental Health	18,472	100.0%

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	135.3
Nursing Home Beds	120	649.5
Adult Home Beds	111	600.8

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	32	175.6
Primary Care Physicians	19	102.5
Family/General Practice	12	65.9
Internal Medicine (General)	3	14.6
Pediatrics (General)	1	7.3
Obstetrics/Gynecology	3	14.6
Other Specialists	14	73.2
IM Subspecialists	0	0.0
General Surgeons	3	14.6
Surgery Subspecialists	1	7.3
General Psychiatrists	0	0.0
Other	9	51.2
Chiropractors	6	32.5
Dentists	7	37.9
Podiatrists	0	0.0
Veterinarians	5	27.1
Physician Assistants	4	21.7
Nurse Practitioners	6	32.5
Midwives	2	10.8



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	13	70.4
Dental Hygienists	4	21.7
Dietitians/Nutritionists	2	10.8
Licensed Practical Nurses	86	465.5
Mental Health Counselors	1	5.4
Occupational Therapists	10	54.1
Occupational Therapy Assistants	2	10.8
Optometrists	1	5.4
Pharmacists	17	92.0
Physical Therapists	13	70.4
Physical Therapy Assistants	3	16.2
Psychologists	3	16.2
Registered Nurses	224	1,212.4
Respiratory Therapists	4	21.7
Social Workers	29	157.0
Speech Language Pathologists	6	32.5
Veterinary Technicians	4	21.7

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

Provider Ratios	Ratio
Registered Nurses per one physician	6.9
Licensed Practical Nurses per one RN	0.4

SENECA COUNTY

Total Population: 35,601

Percent of Population Below FPL: 11.9%

11.9%

Median Household Income:

\$49,155

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%	13.5%	67.3%	14.7%	29,891	84.0%	Less than High School	8,084	23.4%
Black, non-Hispanic	4.1%	13.4%	76.7%	5.8%	1,305	3.7%	High School/GED	15,150	43.8%
Hispanic/Latino	7.6%	19.7%	69.6%	3.0%	1,375	3.9%	Associate	2,354	6.8%
Asian/Pacific Islander	2.0%	6.4%	87.6%	4.0%	2,201	6.2%	Bachelor's	4,738	13.7%
American Indian/Alaska Native	7.0%	14.2%	73.9%	4.9%	116	0.3%	Master's or Above	4,284	12.4%
Multiple Races/Other	17.2%	35.7%	42.7%	4.4%	713	2.0%	Other	Number	% of Total
Total (Percentage)	1,676 (4.7%)	4,881 (13.7%)	24,403 (68.5%)	4,640 (13.0%)	35,601	100%	Unemployment	945	5.8%
Percent Female	47.8%	51.0%	48.9%	55.8%			Medicaid Enrollees	5,906	16.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	388	66.2
Teen Births per 1,000 Females, 15-17	4	5.6
% Low Birth Weight (<2500 grams)	22	5.7%
% Premature Births (<37 Weeks)	34	9.2%
% With Early Prenatal Care	236	63.4%
Infant Mortality (per 1000 Live Births)	3	8.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	326	924.8
Childhood Mortality, Ages 1-4	1	42.8
Childhood Mortality, Ages 5-14	0.7	16.7
Chronic Lower Respiratory Disease Mortality	24	68.1
Diseases of the Heart Mortality	72	203.3
Diabetes Mortality	7	19.9
Unintentional - Motor Vehicle Mortality	5	13.2
Unintentional - Non Motor Vehicle Mortality	10	27.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,126	15.7%
% Adults with Usual Source of Care	23,467	84.4%
% Adults with Hypertension	8,314	29.9%
% Adults with Diabetes	2,864	10.3%
% Adults with Asthma	2,781	10.0%
% Adults Smoking	3,809	13.7%
% Adults Obese	7,480	26.9%
% Adults Binge Drinking in Past	5,672	20.4%
% Adults with Poor Mental Health	3,503	12.6%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	3,520	998.6
Total Patient Days	0	0.0
Total Preventable Hospitalizations	348	124.8
Total ED Visits	11,869	3,367.0
Chronic Lower Respiratory Disease Hospitalizations	105	29.7
Heart Disease Hospitalizations	401	113.9
Diabetes Hospitalizations, All Diagnoses	738	209.3
Asthma Hospitalizations, All Ages	21	6.0
Asthma Hospitalizations, Ages 0-4	3	13.8
Asthma Hospitalizations, Ages 65 Plus	4	7.1
Asthma ED Visits, Ages 0-17	27	37.1
Fall Related Hospitalizations, Ages Under 10	2	6.0
Fall Related Hospitalizations, Ages 65 Plus	104	186.4
Self-Inflicted Injury Hospitalizations, All Ages	19	5.5

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	68	192.1
All Cancer Cases	213	604.6
Lung and Bronchus Cancer Cases	33	94.6
Female Breast Cancer Cases	27	158.8
Prostate Cancer Cases	28	150.0

SENECA COUNTY

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

Hospital Beds 62nd Primary Care Physicians 62nd
 Nursing Home Beds 13th Dentists 56th

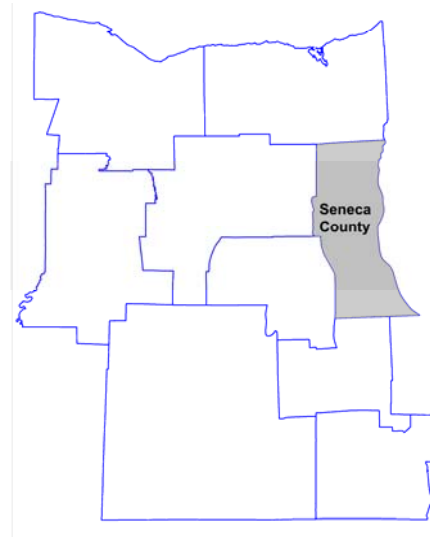
HPSAs	Population	% of Total Population
Primary Care	10,768	30.5%
Dental	0	0.0%
Mental Health	5,367	15.2%

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	0	0.0
Nursing Home Beds	280	803.8
Adult Home Beds	24	68.9

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	22	61.0
Primary Care Physicians	14	38.2
Family/General Practice	8	22.9
Internal Medicine (General)	5	15.3
Pediatrics (General)	0	0.0
Obstetrics/Gynecology	0	0.0
Other Specialists	8	22.9
IM Subspecialists	0	0.0
General Surgeons	0	0.0
Surgery Subspecialists	0	0.0
General Psychiatrists	5	15.3
Other	3	7.6
Chiropractors	44	126.3
Dentists	9	25.8
Podiatrists	0	0.0
Veterinarians	11	31.6
Physician Assistants	8	23.0
Nurse Practitioners	15	43.1
Midwives	0	0.0



Health Occupations	Number	Per 100,000
Audiologists	1	2.9
Clinical Lab Technologists	15	43.1
Dental Hygienists	21	60.3
Dietitians/Nutritionists	8	23.0
Licensed Practical Nurses	193	554.1
Mental Health Counselors	5	14.4
Occupational Therapists	18	51.7
Occupational Therapy Assistants	6	17.2
Optometrists	2	5.7
Pharmacists	18	51.7
Physical Therapists	15	43.1
Physical Therapy Assistants	2	5.7
Psychologists	0	0.0
Registered Nurses	355	1,019.1
Respiratory Therapists	6	17.2
Social Workers	49	140.7
Speech Language Pathologists	11	31.6
Veterinary Technicians	14	40.2

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

Provider Ratios	Ratio
Registered Nurses per one physician	16.4
Licensed Practical Nurses per one RN	0.5

STEBEN COUNTY

Total Population: 98,339

Percent of Population Below FPL: 15.1%

15.1%

Median Household Income:

\$46,519

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%	16.9%	60.9%	16.6%	93,303	94.9%	Less than High School	29,608	31.1%
Black, non-Hispanic	2.8%	28.8%	59.7%	8.7%	1,419	1.4%	High School/GED	42,056	44.2%
Hispanic/Latino	5.5%	30.2%	58.6%	5.7%	1,470	1.5%	Associate	9,009	9.5%
Asian/Pacific Islander	8.2%	23.7%	67.8%	0.4%	957	1.0%	Bachelor's	7,798	8.2%
American Indian/Alaska Native	0.0%	8.7%	67.7%	23.6%	156	0.2%	Master's or Above	6,591	6.9%
Multiple Races/Other	7.1%	34.4%	53.2%	5.4%	1,035	1.1%			
Total (Percentage)	5,523 (5.6%)	17,225 (17.5%)	59,832 (60.8%)	15,759 (16.0%)	98,339	100%	Other	Number	
Percent Female	51.0%	48.8%	49.6%	56.0%			Unemployment	4,342	9.1%
							Medicaid Enrollees	20,043	20.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,116	63.8
Teen Births per 1,000 Females, 15-17	21	10.0
% Low Birth Weight (<2500 grams)	75	6.8%
% Premature Births (<37 Weeks)	102	9.7%
% With Early Prenatal Care	805	75.0%
Infant Mortality (per 1000 Live Births)	5	4.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	962	971.1
Childhood Mortality, Ages 1-4	1	14.4
Childhood Mortality, Ages 5-14	3	20.9
Chronic Lower Respiratory Disease Mortality	69	69.3
Diseases of the Heart Mortality	246	248.4
Diabetes Mortality	19	19.5
Unintentional - Motor Vehicle Mortality	10	10.4
Unintentional - Non Motor Vehicle Mortality	28	28.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	8,596	14.4%
% Adults with Usual Source of Care	67,562	89.1%
% Adults with Hypertension	27,980	36.9%
% Adults with Diabetes	9,175	12.1%
% Adults with Asthma	8,189	10.8%
% Adults Smoking	17,971	23.7%
% Adults Obese	24,416	32.2%
% Adults Binge Drinking in Past	11,981	15.8%
% Adults with Poor Mental Health	10,388	13.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	12,088	1,220.6
Total Patient Days	36,466	3,682.3
Total Preventable Hospitalizations	1,324	173.6
Total ED Visits	46,185	4,663.8
Chronic Lower Respiratory Disease Hospitalizations	367	37.1
Heart Disease Hospitalizations	1,261	127.4
Diabetes Hospitalizations, All Diagnoses	2,583	260.8
Asthma Hospitalizations, All Ages	79	8.0
Asthma Hospitalizations, Ages 0-4	12	20.3
Asthma Hospitalizations, Ages 65 Plus	18	11.2
Asthma ED Visits, Ages 0-17	121	53.2
Fall Related Hospitalizations, Ages Under 10	9	7.6
Fall Related Hospitalizations, Ages 65 Plus	274	170.8
Self-Inflicted Injury Hospitalizations, All Ages	65	6.6

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	223	225.7
All Cancer Cases	602	607.9
Lung and Bronchus Cancer Cases	103	104.1
Female Breast Cancer Cases	75	151.0
Prostate Cancer Cases	69	140.6

STEUBEN COUNTY

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

Hospital Beds **16th** Primary Care Physicians **30th**
 Nursing Home Beds **20th** Dentists **37th**

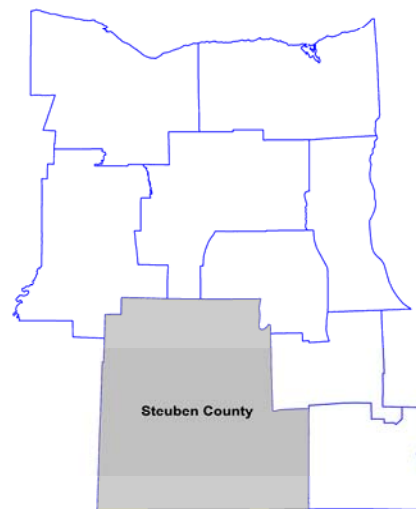
HRSAs	Population	% of Total Population
Primary Care	22,966	23.2%
Dental	36,231	36.6%
Mental Health	13,265	13.4%

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	311	316.7
Nursing Home Beds	699	711.9
Adult Home Beds	224	228.1

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	91
Registered Nurses	1	44
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	215	217.7
Primary Care Physicians	93	94.5
Family/General Practice	39	39.7
Internal Medicine (General)	35	35.6
Pediatrics (General)	8	8.2
Obstetrics/Gynecology	11	11.0
Other Specialists	122	123.3
IM Subspecialists	22	21.9
General Surgeons	7	6.8
Surgery Subspecialists	8	8.2
General Psychiatrists	11	11.0
Other	74	75.3
Chiropractors	20	20.4
Dentists	41	41.8
Podiatrists	6	6.1
Veterinarians	23	23.4
Physician Assistants	34	34.6
Nurse Practitioners	63	64.2
Midwives	3	3.1



Health Occupations	Number	Per 100,000
Audiologists	3	3.1
Clinical Lab Technologists	71	72.3
Dental Hygienists	48	48.9
Dietitians/Nutritionists	20	20.4
Licensed Practical Nurses	627	638.5
Mental Health Counselors	11	11.2
Occupational Therapists	46	46.8
Occupational Therapy Assistants	11	11.2
Optometrists	14	14.3
Pharmacists	56	57.0
Physical Therapists	49	49.9
Physical Therapy Assistants	8	8.1
Psychologists	25	25.5
Registered Nurses	1,213	1,235.3
Respiratory Therapists	25	25.5
Social Workers	116	118.1
Speech Language Pathologists	46	46.8
Veterinary Technicians	36	36.7

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

Provider Ratios	Ratio
Registered Nurses per one physician	5.6
Licensed Practical Nurses per one RN	0.5

WAYNE COUNTY

Total Population: 93,361

Percent of Population Below FPL:

11.3%

Median Household Income:

\$53,497

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%	17.5%	62.5%	14.8%	85,326	91.4%	Less than High School	27,738	30.7%
Black, non-Hispanic	9.2%	22.0%	57.6%	11.2%	2,597	2.8%	High School/GED	38,784	43.0%
Hispanic/Latino	12.7%	26.6%	55.8%	5.0%	3,570	3.8%	Associate	9,053	10.0%
Asian/Pacific Islander	4.9%	33.6%	47.2%	14.4%	475	0.5%	Bachelor's	8,609	9.5%
American Indian/Alaska Native	4.1%	16.9%	72.8%	6.2%	387	0.4%	Master's or Above	6,024	6.7%
Multiple Races/Other	22.5%	40.6%	25.7%	11.2%	1,006	1.1%			
Total (Percentage)	5,380 (5.8%)	17,111 (18.3%)	57,579 (61.7%)	13,290 (14.2%)	93,361	100%	Other	Number	% of Total
Percent Female	51.8%	50.0%	49.6%	54.3%			Unemployment	3,668	7.5%
							Medicaid Enrollees	15,256	16.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,022	62.4
Teen Births per 1,000 Females, 15-17	20	9.7
% Low Birth Weight (<2500 grams)	72	7.0%
% Premature Births (<37 Weeks)	91	9.8%
% With Early Prenatal Care	667	70.8%
Infant Mortality (per 1000 Live Births)	3	2.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	6,842	12.0%
% Adults with Usual Source of Care	56,935	79.8%
% Adults with Hypertension	21,689	30.4%
% Adults with Diabetes	5,636	7.9%
% Adults with Asthma	7,991	11.2%
% Adults Smoking	17,480	24.5%
% Adults Obese	25,328	35.5%
% Adults Binge Drinking in Past	8,990	12.6%
% Adults with Poor Mental Health	8,062	11.3%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	192	205.4
All Cancer Cases	585	625.2
Lung and Bronchus Cancer Cases	77	81.9
Female Breast Cancer Cases	79	166.8
Prostate Cancer Cases	105	226.8

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	821	878.8
Childhood Mortality, Ages 1-4	1	22.9
Childhood Mortality, Ages 5-14	2	19.2
Chronic Lower Respiratory Disease Mortality	49	52.8
Diseases of the Heart Mortality	195	208.8
Diabetes Mortality	26	27.5
Unintentional - Motor Vehicle Mortality	11	11.4
Unintentional - Non Motor Vehicle Mortality	26	27.5

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	11,229	1,202.4
Total Patient Days	19,571	2,095.6
Total Preventable Hospitalizations	1,186	163.1
Total ED Visits	34,164	3,658.2
Chronic Lower Respiratory Disease Hospitalizations	358	38.3
Heart Disease Hospitalizations	1,291	138.2
Diabetes Hospitalizations, All Diagnoses	2,265	242.5
Asthma Hospitalizations, All Ages	81	8.7
Asthma Hospitalizations, Ages 0-4	10	19.1
Asthma Hospitalizations, Ages 65 Plus	20	14.2
Asthma ED Visits, Ages 0-17	130	59.7
Fall Related Hospitalizations, Ages Under 10	6	5.7
Fall Related Hospitalizations, Ages 65 Plus	246	177.4
Self-Inflicted Injury Hospitalizations, All Ages	65	6.9

WAYNE COUNTY

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

Hospital Beds **50th** Primary Care Physicians **32nd**
 Nursing Home Beds **37th** Dentists **42nd**

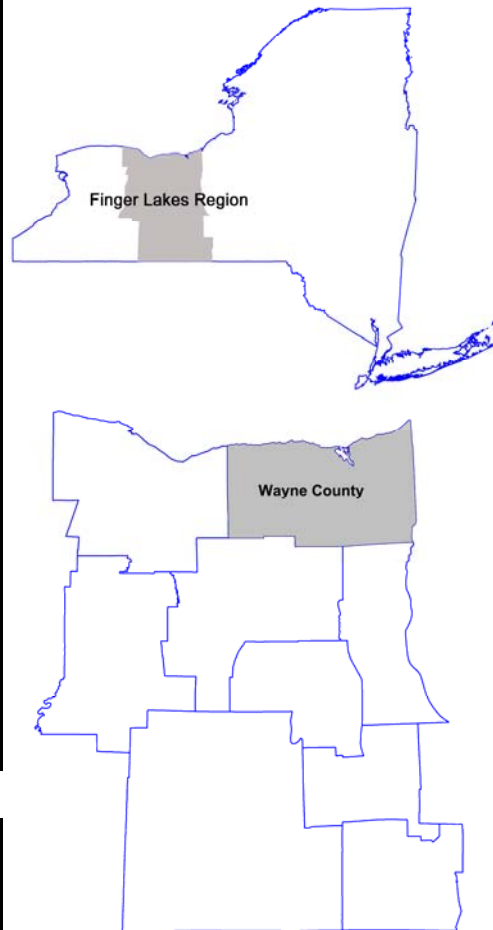
HPSAs	Population	% of Total Population
Primary Care	93,476	100.0%
Dental	15,891	17.0%
Mental Health	8,226	8.8%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	120	129.3
Nursing Home Beds	561	604.3
Adult Home Beds	127	136.8

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	124
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	76	81.8
Primary Care Physicians	59	64.3
Family/General Practice	22	23.4
Internal Medicine (General)	19	20.5
Pediatrics (General)	15	16.1
Obstetrics/Gynecology	4	4.4
Other Specialists	16	17.5
IM Subspecialists	1	1.5
General Surgeons	1	1.5
Surgery Subspecialists	0	0.0
General Psychiatrists	3	2.9
Other	11	11.7
Chiropractors	12	12.9
Dentists	34	36.6
Podiatrists	5	5.4
Veterinarians	33	35.5
Physician Assistants	38	40.9
Nurse Practitioners	73	78.6
Midwives	4	4.3



Health Occupations	Number	Per 100,000
Audiologists	4	4.3
Clinical Lab Technologists	64	68.9
Dental Hygienists	89	95.9
Dietitians/Nutritionists	14	15.1
Licensed Practical Nurses	688	741.1
Mental Health Counselors	31	33.4
Occupational Therapists	58	62.5
Occupational Therapy Assistants	20	21.5
Optometrists	15	16.2
Pharmacists	64	68.9
Physical Therapists	70	75.4
Physical Therapy Assistants	24	25.9
Psychologists	6	6.5
Registered Nurses	1,115	1,201.1
Respiratory Therapists	29	31.2
Social Workers	113	121.7
Speech Language Pathologists	71	76.5
Veterinary Technicians	59	63.6

Provider Ratios	Ratio
Physician Assistants per one physician	0.5
Nurse Practitioners per one physician	1.0

Provider Ratios	Ratio
Registered Nurses per one physician	14.7
Licensed Practical Nurses per one RN	0.6

YATES COUNTY

Total Population: 25,280

Percent of Population Below FPL:

16.0%

Median Household Income:

\$48,245

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%	16.8%	60.8%	16.8%	23,829	94.3%	Less than High School	7,580	31.1%
Black, non-Hispanic	4.7%	33.9%	51.5%	9.8%	391	1.5%	High School/GED	10,353	42.5%
Hispanic/Latino	12.6%	26.1%	51.2%	10.0%	532	2.1%	Associate	2,416	9.9%
Asian/Pacific Islander	4.6%	24.2%	71.2%	0.0%	229	0.9%	Bachelor's	2,104	8.6%
American Indian/Alaska Native	0.0%	11.7%	70.5%	17.8%	42	0.2%	Master's or Above	1,924	7.9%
Multiple Races/Other	12.3%	26.0%	55.8%	5.9%	256	1.0%	Other		
Total (Percentage)	1,465 (5.8%)	4,411 (17.4%)	15,297 (60.5%)	4,106 (16.2%)	25,280	100%	Unemployment	684	5.5%
Percent Female	49.8%	48.9%	50.2%	55.9%			Medicaid Enrollees	4,548	17.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	323	71.5
Teen Births per 1,000 Females, 15-17	4	7.7
% Low Birth Weight (<2500 grams)	19	6.0%
% Premature Births (<37 Weeks)	24	7.6%
% With Early Prenatal Care	169	53.8%
Infant Mortality (per 1000 Live Births)	1	4.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	2,964	20.0%
% Adults with Usual Source of Care	17,601	91.7%
% Adults with Hypertension	5,489	28.6%
% Adults with Diabetes	2,534	13.2%
% Adults with Asthma	1,382	7.2%
% Adults Smoking	2,649	13.8%
% Adults Obese	5,797	30.2%
% Adults Binge Drinking in Past	1,612	8.4%
% Adults with Poor Mental Health	1,651	8.6%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	58	227.3
All Cancer Cases	161	635.8
Lung and Bronchus Cancer Cases	26	103.8
Female Breast Cancer Cases	20	155.6
Prostate Cancer Cases	21	167.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	250	984.9
Childhood Mortality, Ages 1-4	1	79.4
Childhood Mortality, Ages 5-14	0.7	20.0
Chronic Lower Respiratory Disease Mortality	18	70.9
Diseases of the Heart Mortality	62	244.3
Diabetes Mortality	4	15.8
Unintentional - Motor Vehicle Mortality	2	9.2
Unintentional - Non Motor Vehicle Mortality	8	31.5

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	2,545	1,002.8
Total Patient Days	3,767	1,484.1
Total Preventable Hospitalizations	252	130.7
Total ED Visits	10,462	4,121.7
Chronic Lower Respiratory Disease Hospitalizations	56	21.9
Heart Disease Hospitalizations	263	103.7
Diabetes Hospitalizations, All Diagnoses	523	206.1
Asthma Hospitalizations, All Ages	8	3.3
Asthma Hospitalizations, Ages 0-4	*	*
Asthma Hospitalizations, Ages 65 Plus	2	3.9
Asthma ED Visits, Ages 0-17	24	40.0
Fall Related Hospitalizations, Ages Under 10	2	7.3
Fall Related Hospitalizations, Ages 65 Plus	82	188.7
Self-Inflicted Injury Hospitalizations, All Ages	13	5.3

YATES COUNTY

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

Hospital Beds **46th** Primary Care Physicians **33rd**
 Nursing Home Beds **15th** Dentists **55th**

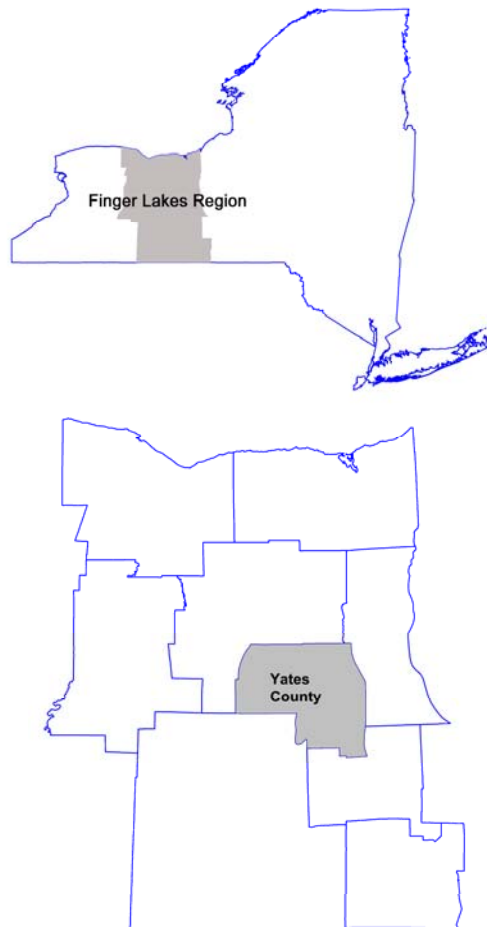
HPSAs	Population	% of Total Population
Primary Care	7,732	30.5%
Dental	0	0.0%
Mental Health	4,208	16.6%

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	35	139.5
Nursing Home Beds	196	781.0
Adult Home Beds	91	362.6

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	89
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	39	155.7
Primary Care Physicians	23	91.3
Family/General Practice	18	69.8
Internal Medicine (General)	4	16.1
Pediatrics (General)	0	0.0
Obstetrics/Gynecology	1	5.4
Other Specialists	16	64.4
IM Subspecialists	1	5.4
General Surgeons	1	5.4
Surgery Subspecialists	0	0.0
General Psychiatrists	3	10.7
Other	11	43.0
Chiropractors	6	23.9
Dentists	7	27.9
Podiatrists	0	0.0
Veterinarians	17	67.7
Physician Assistants	4	15.9
Nurse Practitioners	33	131.5
Midwives	1	4.0



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	12	47.8
Dental Hygienists	15	59.8
Dietitians/Nutritionists	5	19.9
Licensed Practical Nurses	131	522.0
Mental Health Counselors	4	15.9
Occupational Therapists	27	107.6
Occupational Therapy Assistants	5	19.9
Optometrists	1	4.0
Pharmacists	10	39.8
Physical Therapists	11	43.8
Physical Therapy Assistants	1	4.0
Psychologists	2	8.0
Registered Nurses	339	1,350.9
Respiratory Therapists	5	19.9
Social Workers	27	107.6
Speech Language Pathologists	9	35.9
Veterinary Technicians	9	35.9

Provider Ratios	Ratio
Physician Assistants per one physician	0.1
Nurse Practitioners per one physician	0.8

Provider Ratios	Ratio
Registered Nurses per one physician	8.7
Licensed Practical Nurses per one RN	0.4

Long Island Counties

Cancer indicators, including lung and bronchus cancer, female breast cancer, and prostate cancer, are higher in the Long Island region, compared to Downstate.

- 625.3 cancer cases per 100,000 population in the region were higher than Downstate (520.0); highest in Nassau County (642.2)
- 77.7 lung and bronchus cancer cases per 100,000 population in the region were much higher than Downstate (59.0); highest in Suffolk County (80.0)
- 178.4 female breast cancer cases per 100,000 population in the region were much higher than Downstate (144.7); highest in Nassau County (187.0)
- 177.0 prostate cancer cases per 100,000 population in the region were higher than Downstate (157.3); highest in Nassau County (186.7)
- 187.1 cancer deaths per 100,000 population in the region were higher than Downstate (161.9)

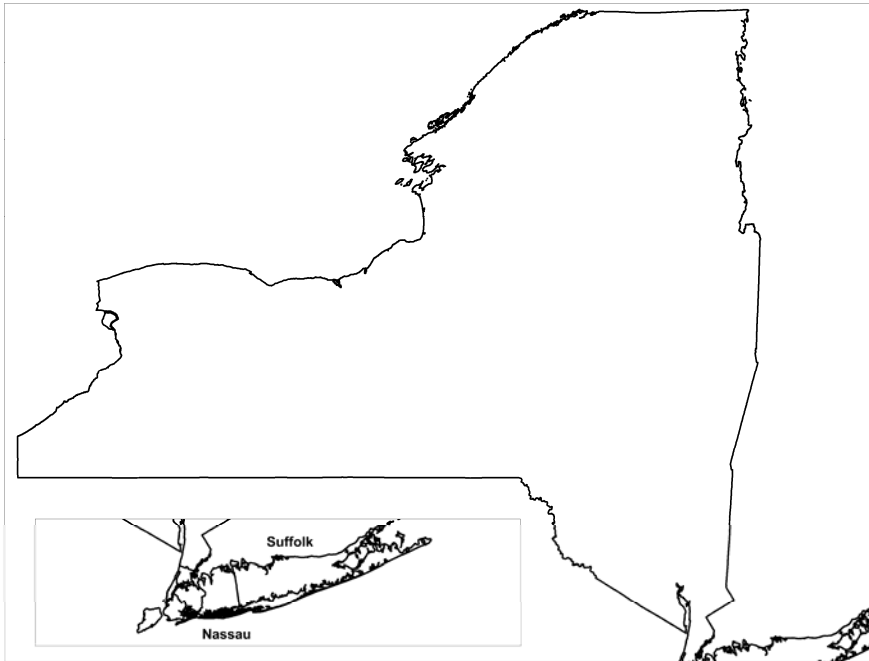
Certain cardiovascular and respiratory diseases are higher in the Long Island region, compared to Downstate.

- 257.7 heart disease deaths per 100,000 population in the region were higher than Downstate (218.4); highest in Nassau County (303.3)
- 137.2 heart disease hospitalizations per 10,000 population in the region were higher than Downstate (116.1)
- 24.7% of adults in the region were obese, higher than Downstate (23.9%); highest in Suffolk County (29.1%)
- 27.5% of adults in the region reported having hypertension, higher than Downstate (26.6%); highest in Nassau County (28.0%)
- 35.0 chronic lower respiratory disease deaths per 100,000 population in the region were significantly higher than Downstate (25.1)

Unintentional deaths and injuries are higher in the Long Island region, compared to Downstate.

- 26.4 unintentional (non-motor vehicle) deaths per 100,000 population in the region were much higher than Downstate (17.8); highest in Suffolk County (31.5)
- 8.7 unintentional motor vehicle deaths per 100,000 population in the region were significantly higher than Downstate (4.8); highest in Suffolk County (9.8)
- 237.2 fall-related hospitalizations per 10,000 population ages 65+ in the region were much higher than Downstate (197.7); highest in Nassau County (243.5)

The Long Island Region At A Glance



Unemployment/Education	Long Island	Statewide	Upstate	Downstate
Unemployment Rate	6.9%	8.7%	8.0%	9.1%
% with High School Diploma/Equivalent	37.7%	37.7%	42.6%	34.9%
% with Associate Degree	6.4%	6.4%	8.5%	5.2%
% with Bachelor's Degree or Higher	27.2%	24.4%	20.5%	26.7%

Nativity Rates	Long Island	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	58.4	60.3	56.2	62.3
Teen Births per 1,000 Females, 15-17	6.0	11.2	11.3	11.1
Low Birth Weight (<2,500 grams)	7.9%	8.2%	7.7%	8.4%

Health Status/Health Behaviors (%)	Long Island	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	13.3%	15.8%	11.9%	17.9%
Adults with Diabetes	8.0%	9.6%	10.1%	9.4%
Adults with Asthma	9.1%	10.0%	11.0%	9.5%
Adults who Smoke	13.6%	16.6%	19.8%	14.8%
Adults Obese	24.7%	25.8%	29.0%	23.9%

Hospitalizations/ED Visits per 10,000 Pop	Long Island	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	156.1	156.5	148.1	161.4
Total ED Visits	3,377.9	4,007.6	3,841.1	4,103.4
Diabetes Hospitalizations, All Diagnoses	236.4	249.7	231.9	259.9
Asthma Hospitalizations, All Ages	14.5	18.9	9.9	24.1

Health Occupations per 100,000 Pop	Long Island	Statewide	Upstate	Downstate
Primary Care Physicians	126.3	124.1	102.8	136.2
Dentists	133.2	70.4	60.2	76.2
Registered Nurses	1,202.3	1,039.0	1,212.6	938.6
Licensed Practical Nurses	227.9	261.3	385.9	189.2
Social Workers	384.1	449.2	437.3	456.1

Employment per 100,000 Pop	Long Island	Statewide	Upstate	Downstate
All Health Care Sectors	7,079.3	6,999.8	7,021.0	6,987.5
Home Health Care	350.0	746.6	385.7	955.1
Hospitals	2,860.2	2,796.9	2,684.9	2,861.6
Nursing Homes	742.0	857.5	1,113.0	710.0
Offices and Clinics	2,121.5	1,607.8	1,662.8	1,576.1

LONG ISLAND

Total Population: 2,832,541

Percent of Population Below FPL: 6.0%

6.0%

Median Household Income:

\$83,049

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%	61.2%	17.8%	1,944,680	68.7%	Less than High School	786,331	28.7%
Black, non-Hispanic	5.9%	20.3%	63.7%	10.1%	245,990	8.7%	High School/GED	1,034,043	37.7%
Hispanic/Latino	9.1%	21.3%	64.6%	5.0%	441,441	15.6%	Associate	174,921	6.4%
Asian/Pacific Islander	5.7%	18.6%	66.8%	8.9%	157,220	5.6%	Bachelor's	429,667	15.7%
Amer Indian/Alaska Native	4.3%	20.8%	64.6%	10.3%	3,128	0.1%	Master's or Above	315,330	11.5%
Multiple Races/Other	13.9%	29.6%	49.8%	6.7%	40,082	1.4%			
Total (Percentage)	158,757 (5.6%)	505,966 (17.9%)	1,757,941 (62.1%)	409,877 (14.5%)	2,832,541	100%	Other	Number	% of Total
Percent Female	48.7%	48.6%	50.6%	58.0%			Unemployment	102,991	6.9%
							Medicaid Enrollees	371,990	13.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	30,992	58.4
Teen Births per 1,000 Females, 15-17	369	6.0
% Low Birth Weight (<2500 grams)	2,460	7.9%
% Premature Births (<37 Weeks)	3,579	11.9%
% With Early Prenatal Care	23,002	77.0%
Infant Mortality (per 1000 Live Births)	129	4.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	22,086	777.2
Childhood Mortality, Ages 1-4	20	15.9
Childhood Mortality, Ages 5-14	28	7.6
Chronic Lower Respiratory Disease Mortality	994	35.0
Diseases of the Heart Mortality	7,322	257.7
Diabetes Mortality	408	14.4
Unintentional - Motor Vehicle Mortality	247	8.7
Unintentional - Non Motor Vehicle Mortality	751	26.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	232,630	13.3%
% Adults with Usual Source of Care	1,823,301	84.2%
% Adults with Hypertension	596,327	27.5%
% Adults with Diabetes	172,228	8.0%
% Adults with Asthma	198,099	9.1%
% Adults Smoking	294,444	13.6%
% Adults Obese	534,653	24.7%
% Adults Binge Drinking in Past	334,620	15.4%
% Adults with Poor Mental Health	239,241	11.0%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	370,933	1,305.4
Total Patient Days	2,013,169	7,084.8
Total Preventable Hospitalizations	34,065	156.1
Total ED Visits	959,860	3,377.9
Chronic Lower Respiratory Disease Hospitalizations	9,980	35.1
Heart Disease Hospitalizations	38,993	137.2
Diabetes Hospitalizations, All Diagnoses	67,175	236.4
Asthma Hospitalizations, All Ages	4,132	14.5
Asthma Hospitalizations, Ages 0-4	697	44.1
Asthma Hospitalizations, Ages 65 Plus	1,036	24.8
Asthma ED Visits, Ages 0-17	5,422	82.3
Fall Related Hospitalizations, Ages Under 10	363	10.8
Fall Related Hospitalizations, Ages 65 Plus	9,894	237.2
Self-Inflicted Injury Hospitalizations, All Ages	1,375	4.8

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	5,299	187.1
All Cancer Cases	17,711	625.3
Lung and Bronchus Cancer Cases	2,201	77.7
Female Breast Cancer Cases	2,586	178.4
Prostate Cancer Cases	2,448	177.0

LONG ISLAND

Hospital Beds per 100,000:

265.1

Adult Home Beds per 100,000:

288.1

Nursing Home Beds per 100,000:

559.7

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	128	674
Physician Assistants	6	134
Nurse Practitioners	9	224
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	2	58
Licensed Practical Nurses	5	546
Registered Nurses	11	1,476
Social Workers	4	562

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	399.6	51.8%	28.6%	7.2%
Primary Care Physicians	126.3	51.5%	36.6%	9.3%
Family/General Practice	27.4	51.9%	32.7%	11.9%
Internal Medicine (General)	53.9	54.5%	29.0%	7.4%
Pediatrics (General)	29.7	48.6%	53.5%	8.7%
Obstetrics/Gynecology	15.3	46.3%	37.7%	12.9%
Other Specialists	271.6	52.0%	24.9%	6.2%
IM Subspecialists	64.8	49.6%	20.8%	3.8%
General Surgeons	9.7	58.8%	11.8%	12.4%
Surgery Subspecialists	27.4	51.2%	7.1%	7.1%
General Psychiatrists	27.3	72.4%	34.3%	8.6%
Other	142.5	48.9%	29.2%	6.1%
Chiropractors	30.7	42.4%	13.7%	0.0%
Dentists	133.2	62.6%	22.2%	5.4%
Podiatrists	9.9	52.0%	23.5%	1.4%
Veterinarians	28.3	44.6%	59.4%	1.9%
Physician Assistants	68.0	30.6%	70.9%	10.9%
Nurse Practitioners/ Midwives	27.2	31.3%	91.9%	9.4%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	10.8	33.2%	86.6%	0.0%
Clinical Lab Technologists	141.9	47.9%	67.4%	23.0%
Dental Hygienists	52.0	27.4%	97.1%	23.8%
Dietitians/Nutritionists	55.7	36.4%	84.4%	17.2%
Licensed Practical Nurses	227.9	42.4%	94.3%	38.3%
Mental Health Counselors	308.2	29.5%	69.8%	37.3%
Occupational Therapists	61.8	15.2%	91.0%	9.8%
Occupational Therapy Assistants	1.1	48.4%	100.0%	48.4%
Optometrists	14.3	37.5%	39.0%	4.2%
Pharmacists	121.8	41.5%	45.0%	7.0%
Physical Therapists	117.2	24.0%	73.6%	12.1%
Physical Therapy Assistants	38.2	15.7%	68.2%	24.2%
Psychologists	141.3	57.7%	72.5%	10.4%
Registered Nurses	1,202.3	46.5%	91.6%	22.8%
Respiratory Therapists	44.0	46.9%	44.9%	25.6%
Social Workers	384.1	39.2%	82.7%	29.6%
Speech Language Pathologists	102.1	28.2%	97.4%	5.2%
Veterinary Technicians	9.7	18.2%	95.6%	14.5%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	52,575.7	35.8%	44.7%	24.6%
All Health Care Sectors	7,079.3	41.4%	74.4%	28.8%
Home Health Care	350.0	38.2%	91.4%	51.1%
Hospitals	2,860.2	42.6%	71.7%	27.8%
Nursing Homes	742.0	38.9%	80.6%	48.4%
Offices and Clinics	2,121.5	43.9%	75.2%	15.9%

NASSAU COUNTY

Total Population: 1,339,377

Percent of Population Below FPL:

5.8%

Median Household Income:

\$97,049

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%	16.2%	60.0%	19.2%	875,691	65.4%	Less than High School	364,562	28.1%
Black, non-Hispanic	5.5%	19.5%	64.0%	11.0%	141,669	10.6%	High School/GED	455,087	35.1%
Hispanic/Latino	8.6%	20.6%	65.4%	5.4%	195,429	14.6%	Associate	76,610	5.9%
Asian/Pacific Islander	5.3%	19.1%	66.5%	9.1%	104,165	7.8%	Bachelor's	231,545	17.9%
Amer Indian/Alaska Native	3.6%	17.1%	66.7%	12.6%	1,313	0.1%	Master's or Above	168,593	13.0%
Multiple Races/Other	13.9%	28.5%	49.9%	7.8%	21,110	1.6%	Other		
Total (Percentage)	72,916 (5.4%)	236,393 (17.6%)	824,200 (61.5%)	205,868 (15.4%)	1,339,377	100%	Unemployment	48,312	6.9%
Percent Female	49.0%	48.7%	51.0%	58.5%			Medicaid Enrollees	167,050	12.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	14,321	58.1
Teen Births per 1,000 Females, 15-17	142	4.9
% Low Birth Weight (<2500 grams)	1,170	8.2%
% Premature Births (<37 Weeks)	1,657	11.8%
% With Early Prenatal Care	11,375	80.9%
Infant Mortality (per 1000 Live Births)	60	4.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	10,751	799.7
Childhood Mortality, Ages 1-4	10	17.4
Childhood Mortality, Ages 5-14	10	5.6
Chronic Lower Respiratory Disease Mortality	434	32.3
Diseases of the Heart Mortality	4,077	303.3
Diabetes Mortality	189	14.1
Unintentional - Motor Vehicle Mortality	100	7.4
Unintentional - Non Motor Vehicle Mortality	280	20.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	102,482	12.5%
% Adults with Usual Source of Care	862,640	83.8%
% Adults with Hypertension	288,233	28.0%
% Adults with Diabetes	92,646	9.0%
% Adults with Asthma	84,411	8.2%
% Adults Smoking	130,734	12.7%
% Adults Obese	203,822	19.8%
% Adults Binge Drinking in Past	137,940	13.4%
% Adults with Poor Mental Health	82,352	8.0%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	176,085	1,309.8
Total Patient Days	1,138,238	8,466.5
Total Preventable Hospitalizations	15,648	150.9
Total ED Visits	409,854	3,048.6
Chronic Lower Respiratory Disease Hospitalizations	4,420	32.9
Heart Disease Hospitalizations	18,467	137.4
Diabetes Hospitalizations, All Diagnoses	32,205	239.5
Asthma Hospitalizations, All Ages	1,989	14.8
Asthma Hospitalizations, Ages 0-4	361	49.2
Asthma Hospitalizations, Ages 65 Plus	569	27.3
Asthma ED Visits, Ages 0-17	2,365	77.0
Fall Related Hospitalizations, Ages Under 10	187	12.0
Fall Related Hospitalizations, Ages 65 Plus	5,072	243.5
Self-Inflicted Injury Hospitalizations, All Ages	611	4.5

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,502	186.8
All Cancer Cases	8,600	642.2
Lung and Bronchus Cancer Cases	1,007	75.2
Female Breast Cancer Cases	1,293	187.0
Prostate Cancer Cases	1,210	186.7

NASSAU COUNTY

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

Hospital Beds 15th Primary Care Physicians 5th
 Nursing Home Beds 44th Dentists 2nd

HPSAs	Population	% of Total Population
Primary Care	4,016	0.3%
Dental	0	0.0%
Mental Health	0	0.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	84	488
Physician Assistants	5	80
Nurse Practitioners	6	75
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	6,887	509.4
Primary Care Physicians	2,045	151.3
Family/General Practice	316	23.4
Internal Medicine (General)	951	70.3
Pediatrics (General)	517	38.3
Obstetrics/Gynecology	261	19.3
Other Specialists	4,818	356.3
IM Subspecialists	1,204	89.0
General Surgeons	170	12.6
Surgery Subspecialists	504	37.3
General Psychiatrists	397	29.4
Other	2,543	188.0
Chiropractors	607	45.1
Dentists	2,051	152.2
Podiatrists	335	24.9
Veterinarians	345	25.6
Physician Assistants	1,263	93.8
Nurse Practitioners	1,438	106.7
Midwives	51	3.8



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

Number of Beds	Number	Per 100,000 Population
Hospital Beds	4,317	320.5
Nursing Home Beds	7,467	554.3
Adult Home Beds	3,776	280.3

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	176
Registered Nurses	6	718
Social Workers	2	370

Health Occupations	Number	Per 100,000
Audiologists	195	14.5
Clinical Lab Technologists	1,339	99.4
Dental Hygienists	796	59.1
Dietitians/Nutritionists	613	45.5
Licensed Practical Nurses	3,425	254.2
Mental Health Counselors	399	29.6
Occupational Therapists	1,152	85.5
Occupational Therapy Assistants	155	11.5
Optometrists	323	24.0
Pharmacists	2,685	199.3
Physical Therapists	1,924	142.8
Physical Therapy Assistants	465	34.5
Psychologists	1,199	89.0
Registered Nurses	21,582	1,602.1
Respiratory Therapists	584	43.4
Social Workers	4,671	346.7
Speech Language Pathologists	2,060	152.9
Veterinary Technicians	266	19.7

Provider Ratios	Ratio
Registered Nurses per one physician	3.1
Licensed Practical Nurses per one RN	0.2

SUFFOLK COUNTY

Total Population: 1,493,164

Percent of Population Below FPL:

6.1%

Median Household Income:

\$87,778

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%	16.7%	62.1%	16.6%	1,068,989	71.6%	Less than High School	421,769	29.2%
Black, non-Hispanic	6.5%	21.3%	63.3%	9.0%	104,321	7.0%	High School/GED	578,956	40.1%
Hispanic/Latino	9.5%	21.8%	63.9%	4.7%	246,012	16.5%	Associate	98,311	6.8%
Asian/Pacific Islander	6.5%	17.6%	67.4%	8.5%	53,055	3.6%	Bachelor's	198,122	13.7%
Amer Indian/Alaska Native	4.9%	23.5%	63.0%	8.6%	1,815	0.1%	Master's or Above	146,737	10.2%
Multiple Races/Other	14.0%	30.7%	49.7%	5.5%	18,972	1.3%			
Total (Percentage)	85,841 (5.7%)	269,573 (18.1%)	933,741 (62.5%)	204,009 (13.7%)	1,493,164	100%	Other	Number	% of Total
Percent Female	48.5%	48.4%	50.2%	57.4%	0.0	0.0	Unemployment	54,679	7.0%
							Medicaid Enrollees	204,940	13.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	16,672	58.7
Teen Births per 1,000 Females, 15-17	227	7.0
% Low Birth Weight (<2500 grams)	1,290	7.7%
% Premature Births (<37 Weeks)	1,922	12.1%
% With Early Prenatal Care	11,627	73.6%
Infant Mortality (per 1000 Live Births)	70	4.2

Health Status/Health Behaviors	Number	/Percent
% Adults without Health Insurance	130,149	14.0%
% Adults with Usual Source of Care	960,661	84.5%
% Adults with Hypertension	308,094	27.1%
% Adults with Diabetes	79,581	7.0%
% Adults with Asthma	113,688	10.0%
% Adults Smoking	163,710	14.4%
% Adults Obese	330,831	29.1%
% Adults Binge Drinking in Past	196,680	17.3%
% Adults with Poor Mental Health	156,889	13.8%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,797	187.3
All Cancer Cases	9,112	610.1
Lung and Bronchus Cancer Cases	1,195	80.0
Female Breast Cancer Cases	1,293	170.5
Prostate Cancer Cases	1,238	168.5

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	11,335	757.1
Childhood Mortality, Ages 1-4	10	14.6
Childhood Mortality, Ages 5-14	19	9.3
Chronic Lower Respiratory Disease Mortality	560	37.4
Diseases of the Heart Mortality	3,245	216.7
Diabetes Mortality	219	14.6
Unintentional - Motor Vehicle Mortality	147	9.8
Unintentional - Non Motor Vehicle Mortality	471	31.5

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	194,848	1,301.5
Total Patient Days	874,932	5,844.0
Total Preventable Hospitalizations	18,418	160.8
Total ED Visits	550,006	3,673.7
Chronic Lower Respiratory Disease Hospitalizations	5,560	37.1
Heart Disease Hospitalizations	20,526	137.1
Diabetes Hospitalizations, All Diagnoses	34,970	233.6
Asthma Hospitalizations, All Ages	2,143	14.3
Asthma Hospitalizations, Ages 0-4	336	39.6
Asthma Hospitalizations, Ages 65 Plus	467	22.4
Asthma ED Visits, Ages 0-17	3,056	86.9
Fall Related Hospitalizations, Ages Under 10	176	9.8
Fall Related Hospitalizations, Ages 65 Plus	4,822	231.0
Self-Inflicted Injury Hospitalizations, All Ages	764	5.1

SUFFOLK COUNTY

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

Hospital Beds **36th** Primary Care Physicians **22nd**
 Nursing Home Beds **41st** Dentists **6th**

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	3,241	215.6
Nursing Home Beds	8,487	564.5
Adult Home Beds	4,436	295.0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	44	186
Physician Assistants	1	54
Nurse Practitioners	3	149
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	2	58
Licensed Practical Nurses	4	370
Registered Nurses	5	758
Social Workers	2	192

Health Occupations	Number	Per 100,000
All Physicians	4,508	300.6
Primary Care Physicians	1,558	103.9
Family/General Practice	466	31.1
Internal Medicine (General)	586	39.1
Pediatrics (General)	328	21.9
Obstetrics/Gynecology	177	11.8
Other Specialists	2,929	195.3
IM Subspecialists	643	42.9
General Surgeons	105	7.0
Surgery Subspecialists	277	18.5
General Psychiatrists	381	25.4
Other	1,523	101.5
Chiropractors	577	38.4
Dentists	1,218	81.0
Podiatrists	198	13.2
Veterinarians	415	27.6
Physician Assistants	985	65.5
Nurse Practitioners	1,613	107.3
Midwives	49	3.3



Health Occupations	Number	Per 100,000
Audiologists	136	9.0
Clinical Lab Technologists	1,085	72.2
Dental Hygienists	934	62.1
Dieticians/Nutritionists	410	27.3
Licensed Practical Nurses	5,497	365.6
Mental Health Counselors	308	20.5
Occupational Therapists	848	56.4
Occupational Therapy Assistants	264	17.6
Optometrists	208	13.8
Pharmacists	1,253	83.3
Physical Therapists	1,566	104.2
Physical Therapy Assistants	525	34.9
Psychologists	872	58.0
Registered Nurses	19,795	1,316.6
Respiratory Therapists	413	27.5
Social Workers	4,294	285.6
Speech Language Pathologists	1,515	100.8
Veterinary Technicians	405	26.9

Provider Ratios	Ratio
Physician Assistants 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	0.3

Mid-Hudson Counties

Prenatal care and other natality indicators appear to be more problematic in the Mid-Hudson region than in Upstate or Downstate New York.

- 61.9 births per 1,000 females ages 15-44 in the region was comparable to Downstate (62.3) but higher than Upstate (56.2); highest in Rockland (81.0) and Orange (68.2) counties
- A lower percentage of pregnant women in the region reported receiving early prenatal care (70.5%) than either Downstate (71.6%) or Upstate (74.4%); lowest in Sullivan (65.8%), Rockland (66.7%), Orange (68.2%) and Westchester (69.1%) counties
- Sullivan (12.1%) and Westchester (12.5%) counties had higher percentages of premature births (less than 37 weeks) compared to Downstate (12.0%), Upstate (10.7%) and the region as a whole (11.0%)

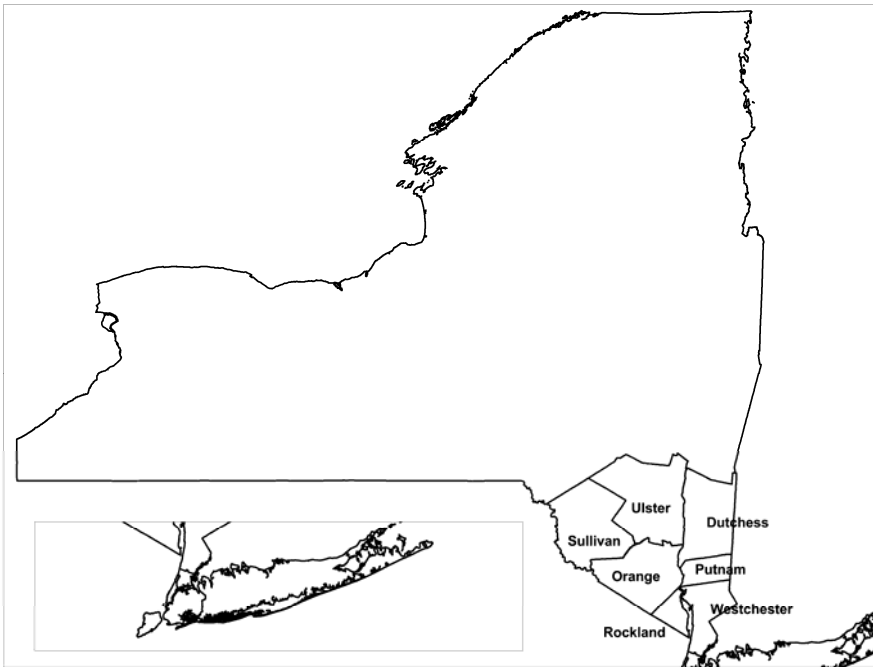
Access to care and certain health indicators appear to be more of a problem in certain counties in the region than Downstate or Upstate.

- A higher percentage of adults in Orange (13.7%) and Sullivan (11.5%) counties reported having diabetes than Upstate (10.1%), Downstate (9.4%) and the region as a whole (8.6%)
- A higher percentage of adults in Putnam (17.6%) and Ulster (17.1%) counties reported poor mental health, compared to Upstate (12.5%), Downstate (10.4%) and the region as a whole (10.9%)
- Sullivan County had a higher rate of emergency department visits per 10,000 population (4,195.6), than Upstate (3,841.1), Downstate (4,103.4) and the region as a whole (3,375.7)
- A higher rate of females breast cancer cases per 100,000 population in the region (162.1) than Upstate (158.9) and Downstate (144.7); highest in Putnam (180.7) and Westchester (172.5) counties
- A significantly higher rate of unintentional non-motor vehicle deaths per 100,000 in Sullivan County (37.6) than Upstate (23.9), Downstate (17.8) and the region as a whole (19.7)

Compared to Upstate or Downstate, access to care may to be a problem in certain counties within the Mid-Hudson region.

- A lower percentage of adults in the region reported having a usual source of care (81.4%) than Upstate (85.5%) and Downstate (82.1%); lowest in Rockland (77.1%) and Ulster (79.6%) counties
- A higher percentage of adults were without health insurance in Sullivan (19.4%), Westchester (16.3%) and Ulster (15.6%) counties than Upstate (11.9%) and the region as a whole (15.3%), all lower than Downstate (17.9%) other than Sullivan County

The Mid-Hudson Region At A Glance



Unemployment/Education	Mid Hudson	Statewide	Upstate	Downstate
Unemployment Rate	8.1%	8.7%	8.0%	9.1%
% with High School Diploma/Equivalent	36.0%	37.7%	42.6%	34.9%
% with Associate Degree	5.9%	6.4%	8.5%	5.2%
% with Bachelor's Degree or Higher	27.3%	24.4%	20.5%	26.7%

Nativity Rates	Mid Hudson	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	61.9	60.3	56.2	62.3
Teen Births per 1,000 Females, 15-17	6.7	11.2	11.3	11.1
Low Birth Weight (<2,500 grams)	7.5%	8.2%	7.7%	8.4%

Health Status/Health Behaviors (%)	Mid Hudson	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	15.3%	15.8%	11.9%	17.9%
Adults with Diabetes	8.6%	9.6%	10.1%	9.4%
Adults with Asthma	8.1%	10.0%	11.0%	9.5%
Adults who Smoke	14.1%	16.6%	19.8%	14.8%
Adults Obese	24.0%	25.8%	29.0%	23.9%

Hospitalizations/ED Visits per 10,000 Pop	Mid Hudson	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	127.9	156.5	148.1	161.4
Total ED Visits	3,375.7	4,007.6	3,841.1	4,103.4
Diabetes Hospitalizations, All Diagnoses	212.8	249.7	231.9	259.9
Asthma Hospitalizations, All Ages	12.6	18.9	9.9	24.1

Health Occupations per 100,000 Pop	Mid Hudson	Statewide	Upstate	Downstate
Primary Care Physicians	123.9	124.1	102.8	136.2
Dentists	105.5	70.4	60.2	76.2
Registered Nurses	1,263.5	1,039.0	1,212.6	938.6
Licensed Practical Nurses	230.2	261.3	385.9	189.2
Social Workers	418.0	449.2	437.3	456.1

Employment per 100,000 Pop	Mid Hudson	Statewide	Upstate	Downstate
All Health Care Sectors	6,889.8	6,999.8	7,021.0	6,987.5
Home Health Care	366.6	746.6	385.7	955.1
Hospitals	2,696.5	2,796.9	2,684.9	2,861.6
Nursing Homes	839.0	857.5	1,113.0	710.0
Offices and Clinics	1,962.8	1,607.8	1,662.8	1,576.1

MID-HUDSON

Total Population: 2,296,701

Percent of Population Below FPL: 10.5%

Median Household Income: \$73,530

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%	16.9%	60.9%	17.0%	1,520,335	66.2%	Less than High School	683,658	30.9%
Black, non-Hispanic	5.5%	18.7%	65.0%	10.8%	242,201	10.5%	High School/GED	795,950	36.0%
Hispanic/Latino	9.2%	21.8%	63.9%	5.1%	392,081	17.1%	Associate	130,317	5.9%
Asian/Pacific Islander	5.9%	17.4%	67.1%	9.5%	96,969	4.2%	Bachelor's	333,908	15.1%
Amer Indian/Alaska Native	4.4%	8.9%	75.3%	11.4%	2,843	0.1%	Master's or Above	269,849	12.2%
Multiple Races/Other	14.1%	33.0%	48.2%	4.7%	42,272	1.8%			
Total (Percentage)	139,820 (6.1%)	417,847 (18.2%)	1,422,173 (61.9%)	316,861 (13.8%)	2,296,701	100%	Other	Number	% of Total
Percent Female	48.9%	48.6%	50.4%	57.6%			Unemployment	95,484	8.1%
							Medicaid Enrollees	378,822	16.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	26,725	61.9
Teen Births per 1,000 Females, 15-17	336	6.7
% Low Birth Weight (<2500 grams)	2,010	7.5%
% Premature Births (<37 Weeks)	2,735	11.0%
% With Early Prenatal Care	17,080	70.5%
Infant Mortality (per 1000 Live Births)	137	5.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	16,535	718.5
Childhood Mortality, Ages 1-4	20	18.0
Childhood Mortality, Ages 5-14	31	9.8
Chronic Lower Respiratory Disease Mortality	808	35.1
Diseases of the Heart Mortality	4,750	206.4
Diabetes Mortality	333	14.5
Unintentional - Motor Vehicle Mortality	148	6.4
Unintentional - Non Motor Vehicle Mortality	452	19.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	212,465	15.3%
% Adults with Usual Source of Care	1,411,540	81.4%
% Adults with Hypertension	479,033	27.6%
% Adults with Diabetes	148,914	8.6%
% Adults with Asthma	140,327	8.1%
% Adults Smoking	243,634	14.1%
% Adults Obese	415,677	24.0%
% Adults Binge Drinking in Past	279,675	16.1%
% Adults with Poor Mental Health	189,083	10.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	269,516	1,171.2
Total Patient Days	1,552,112	6,744.9
Total Preventable Hospitalizations	22,334	127.9
Total ED Visits	776,801	3,375.7
Chronic Lower Respiratory Disease Hospitalizations	7,023	30.5
Heart Disease Hospitalizations	23,717	103.1
Diabetes Hospitalizations, All Diagnoses	48,958	212.8
Asthma Hospitalizations, All Ages	2,906	12.6
Asthma Hospitalizations, Ages 0-4	465	33.3
Asthma Hospitalizations, Ages 65 Plus	689	21.4
Asthma ED Visits, Ages 0-17	4,204	75.8
Fall Related Hospitalizations, Ages Under 10	221	7.6
Fall Related Hospitalizations, Ages 65 Plus	6,557	203.3
Self-Inflicted Injury Hospitalizations, All Ages	1,234	5.4

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	4,128	180.0
All Cancer Cases	12,941	564.4
Lung and Bronchus Cancer Cases	1,562	68.1
Female Breast Cancer Cases	1,893	162.1
Prostate Cancer Cases	1,850	164.4

MID-HUDSON

Hospital Beds per 100,000: 295.5

Adult Home Beds per 100,000: 296.1

Nursing Home Beds per 100,000: 605.7

Education Programs	Number of Programs	Graduations/Completions	Education Programs	Number of Programs	Graduations/Completions
Medical Residents	35	182	Dental Hygienists	1	14
Physician Assistants	1	52	Licensed Practical Nurses	8	450
Nurse Practitioners	4	19	Registered Nurses	16	956
Pharmacists	0	0	Social Workers	2	0

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM	Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	354.4	57.9%	32.2%	9.1%	Audiologists	5.1	67.8%	74.6%	20.3%
Primary Care Physicians	123.9	56.5%	40.8%	12.1%	Clinical Lab Technologists	135.8	46.6%	67.8%	43.3%
Family/General Practice	25.6	60.7%	38.2%	12.8%	Dental Hygienists	42.5	37.9%	97.8%	20.5%
Internal Medicine (General)	56.0	60.2%	31.6%	10.6%	Dietitians/Nutritionists	45.7	45.8%	79.6%	29.5%
Pediatrics (General)	28.7	50.0%	55.9%	11.6%	Licensed Practical Nurses	230.2	43.3%	90.3%	41.8%
Obstetrics/Gynecology	13.6	46.6%	51.7%	17.7%	Mental Health Counselors	368.5	35.0%	65.7%	34.6%
Other Specialists	229.4	58.9%	27.5%	7.5%	Occupational Therapists	55.2	40.1%	93.3%	12.3%
IM Subspecialists	41.1	56.5%	22.4%	5.9%	Occupational Therapy Assistant	7.7	35.0%	100.0%	55.9%
General Surgeons	8.3	60.6%	15.5%	10.7%	Optometrists	9.1	63.8%	43.8%	25.7%
Surgery Subspecialists	19.1	47.1%	9.2%	8.4%	Pharmacists	101.2	42.6%	50.6%	13.5%
General Psychiatrists	47.1	76.6%	39.1%	9.5%	Physical Therapists	110.0	23.7%	76.5%	10.8%
Other	113.9	54.2%	28.6%	6.9%	Physical Therapy Assistants	23.6	25.9%	56.0%	16.1%
Chiropractors	20.2	45.4%	14.0%	0.0%	Psychologists	202.6	67.3%	71.9%	11.0%
Dentists	105.5	71.4%	20.5%	5.9%	Registered Nurses	1,263.5	51.5%	90.1%	24.9%
Podiatrists	6.9	76.6%	26.6%	26.6%	Respiratory Therapists	21.8	53.3%	42.7%	26.9%
Veterinarians	25.8	34.1%	44.6%	10.0%	Social Workers	418.0	44.5%	80.7%	34.8%
Physician Assistants	37.9	47.0%	71.6%	36.3%	Speech Language Pathologists	88.0	41.7%	95.6%	5.5%
Nurse Practitioners/ Midwives	24.4	51.0%	97.9%	11.1%	Veterinary Technicians	14.5	27.2%	88.6%	17.7%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	52,741.2	34.6%	45.0%	27.9%
All Health Care Sectors	6,889.8	44.8%	73.5%	33.3%
Home Health Care	366.6	48.7%	91.8%	52.8%
Hospitals	2,696.5	46.8%	70.1%	33.0%
Nursing Homes	839.0	42.9%	79.5%	49.6%
Offices and Clinics	1,962.8	45.4%	75.6%	20.2%

DUTCHESS COUNTY

Total Population: 297,152

Percent of Population Below FPL:

9.1%

Median Household Income:

\$71,508

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%	15.4%	64.3%	16.0%	222,139	74.8%	Less than High School	80,851	28.0%
Black, non-Hispanic	5.5%	19.1%	66.3%	9.2%	27,120	9.1%	High School/GED	117,422	40.7%
Hispanic/Latino	9.2%	22.8%	63.7%	4.3%	30,983	10.4%	Associate	22,297	7.7%
Asian/Pacific Islander	7.8%	18.7%	63.5%	10.0%	10,945	3.7%	Bachelor's	39,442	13.7%
American Indian/Alaska Native	0.0%	8.5%	85.6%	5.9%	353	0.1%	Master's or Above	28,412	9.9%
Multiple Races/Other	10.4%	33.7%	52.7%	3.1%	5,748	1.9%			
Total (Percentage)	15,109 (5.1%)	50,522 (17.0%)	190,799 (64.2%)	40,722 (13.7%)	297,152	100%	Other	Number	% of Total
Percent Female	49.7%	48.6%	49.5%	56.3%			Unemployment	13,997	9.0%
							Medicaid Enrollees	36,367	12.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,812	49.4
Teen Births per 1,000 Females, 15-17	39	6.2
% Low Birth Weight (<2500 grams)	199	7.1%
% Premature Births (<37 Weeks)	279	10.3%
% With Early Prenatal Care	2,151	81.9%
Infant Mortality (per 1000 Live Births)	14	5.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,298	772.2
Childhood Mortality, Ages 1-4	2	19.2
Childhood Mortality, Ages 5-14	4	11.0
Chronic Lower Respiratory Disease Mortality	124	41.8
Diseases of the Heart Mortality	622	208.9
Diabetes Mortality	42	14.0
Unintentional - Motor Vehicle Mortality	21	7.2
Unintentional - Non Motor Vehicle Mortality	79	26.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	23,677	12.8%
% Adults with Usual Source of Care	200,802	86.7%
% Adults with Hypertension	74,114	32.0%
% Adults with Diabetes	22,234	9.6%
% Adults with Asthma	17,602	7.6%
% Adults Smoking	37,289	16.1%
% Adults Obese	55,585	24.0%
% Adults Binge Drinking in Past	34,046	14.7%
% Adults with Poor Mental Health	25,013	10.8%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	32,360	1,087.3
Total Patient Days	178,391	5,994.3
Total Preventable Hospitalizations	2,926	125.5
Total ED Visits	100,018	3,360.8
Chronic Lower Respiratory Disease Hospitalizations	886	29.8
Heart Disease Hospitalizations	2,755	92.6
Diabetes Hospitalizations, All Diagnoses	6,373	214.1
Asthma Hospitalizations, All Ages	329	11.0
Asthma Hospitalizations, Ages 0-4	58	38.7
Asthma Hospitalizations, Ages 65 Plus	66	15.8
Asthma ED Visits, Ages 0-17	370	57.3
Fall Related Hospitalizations, Ages Under 10	26	8.1
Fall Related Hospitalizations, Ages 65 Plus	787	189.3
Self-Inflicted Injury Hospitalizations, All Ages	202	6.8

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	563	189.2
All Cancer Cases	1,698	570.6
Lung and Bronchus Cancer Cases	225	75.6
Female Breast Cancer Cases	251	168.0
Prostate Cancer Cases	229	154.5

DUTCHESS COUNTY

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

Hospital Beds
Nursing Home Beds

30th
25th

Primary Care Physicians
Dentists

19th
13th

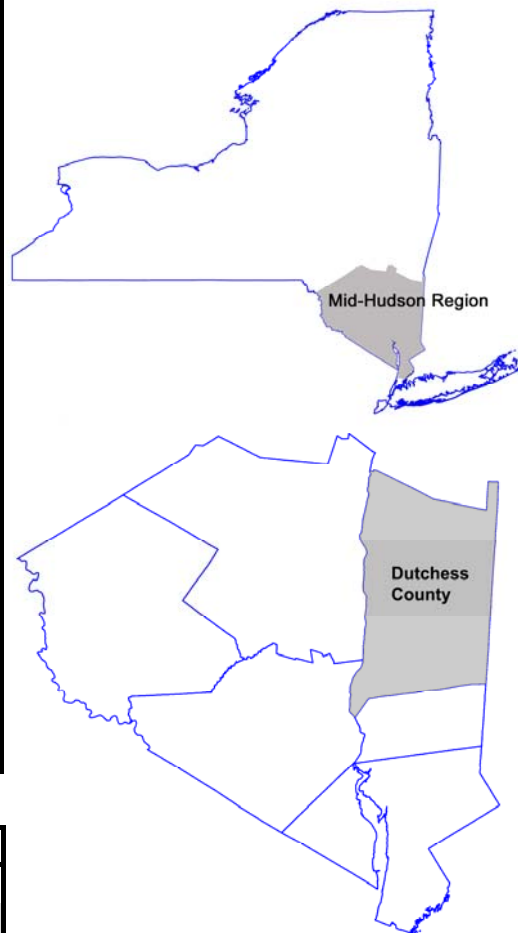
HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	8,621	2.9%
Mental Health	0	0.0%

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	766	258.5
Nursing Home Beds	1,972	665.4
Adult Home Beds	698	235.5

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	67
Registered Nurses	1	95
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	886	298.5
Primary Care Physicians	332	111.9
Family/General Practice	99	33.2
Internal Medicine (General)	134	45.0
Pediatrics (General)	57	19.1
Obstetrics/Gynecology	43	14.6
Other Specialists	551	185.6
IM Subspecialists	91	30.5
General Surgeons	24	8.2
Surgery Subspecialists	45	15.0
General Psychiatrists	99	33.2
Other	293	98.7
Chiropractors	91	30.7
Dentists	219	73.9
Podiatrists	36	12.1
Veterinarians	120	40.5
Physician Assistants	132	44.5
Nurse Practitioners	223	75.2
Midwives	18	6.1



Health Occupations	Number	Per 100,000
Audiologists	18	6.1
Clinical Lab Technologists	190	64.1
Dental Hygienists	186	62.8
Dietitians/Nutritionists	80	27.0
Licensed Practical Nurses	1,493	503.8
Mental Health Counselors	76	25.6
Occupational Therapists	156	52.6
Occupational Therapy Assistants	73	24.6
Optometrists	38	12.8
Pharmacists	276	93.1
Physical Therapists	262	88.4
Physical Therapy Assistants	45	15.2
Psychologists	159	53.7
Registered Nurses	4,545	1,533.7
Respiratory Therapists	74	25.0
Social Workers	883	298.0
Speech Language Pathologists	281	94.8
Veterinary Technicians	119	40.2

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

Provider Ratios	Ratio
Registered Nurses per one physician	5.1
Licensed Practical Nurses per one RN	0.3

ORANGE COUNTY

Total Population: 373,185

Percent of Population Below FPL:

11.7%

Median Household Income:

\$70,712

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	6.1%	18.0%	62.3%	13.5%	255,159	68.4%	Less than High School	119,931	33.6%
Black, non-Hispanic	6.2%	22.3%	62.9%	8.6%	33,565	9.0%	High School/GED	143,590	40.2%
Hispanic/Latino	9.8%	25.4%	60.4%	4.4%	67,221	18.0%	Associate	23,469	6.6%
Asian/Pacific Islander	5.0%	18.6%	68.3%	8.1%	9,067	2.4%	Bachelor's	41,891	11.7%
American Indian/Alaska Native	3.4%	8.6%	69.4%	18.6%	882	0.2%	Master's or Above	28,438	8.0%
Multiple Races/Other	17.0%	33.3%	47.3%	2.4%	7,291	2.0%			
Total (Percentage)	26,050 (7.0%)	74,709 (20.0%)	230,913 (61.9%)	41,513 (11.1%)	373,185	100%	Other	Number	% of Total
Percent Female	49.1%	48.6%	49.3%	57.6%			Unemployment	14,627	7.6%
							Medicaid Enrollees	71,454	19.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	4,965	68.2
Teen Births per 1,000 Females, 15-17	87	9.9
% Low Birth Weight (<2500 grams)	346	7.0%
% Premature Births (<37 Weeks)	466	10.1%
% With Early Prenatal Care	3,159	68.2%
Infant Mortality (per 1000 Live Births)	31	6.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	33,044	14.9%
% Adults with Usual Source of Care	212,982	78.3%
% Adults with Hypertension	75,074	27.6%
% Adults with Diabetes	37,265	13.7%
% Adults with Asthma	25,569	9.4%
% Adults Smoking	42,705	15.7%
% Adults Obese	86,499	31.8%
% Adults Binge Drinking in Past	47,329	17.4%
% Adults with Poor Mental Health	25,569	9.4%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	623	166.8
All Cancer Cases	1,870	500.7
Lung and Bronchus Cancer Cases	236	63.2
Female Breast Cancer Cases	246	131.6
Prostate Cancer Cases	252	134.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,485	664.2
Childhood Mortality, Ages 1-4	5	23.9
Childhood Mortality, Ages 5-14	6	10.6
Chronic Lower Respiratory Disease Mortality	138	36.9
Diseases of the Heart Mortality	640	171.0
Diabetes Mortality	51	13.6
Unintentional - Motor Vehicle Mortality	30	8.0
Unintentional - Non Motor Vehicle Mortality	80	21.4

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	45,165	1,207.4
Total Patient Days	198,536	5,307.5
Total Preventable Hospitalizations	3,639	132.8
Total ED Visits	136,975	3,661.8
Chronic Lower Respiratory Disease Hospitalizations	1,249	33.4
Heart Disease Hospitalizations	4,077	109.0
Diabetes Hospitalizations, All Diagnoses	8,446	225.8
Asthma Hospitalizations, All Ages	497	13.3
Asthma Hospitalizations, Ages 0-4	75	28.8
Asthma Hospitalizations, Ages 65 Plus	94	22.0
Asthma ED Visits, Ages 0-17	722	72.2
Fall Related Hospitalizations, Ages Under 10	43	8.0
Fall Related Hospitalizations, Ages 65 Plus	864	203.3
Self-Inflicted Injury Hospitalizations, All Ages	246	6.6

ORANGE COUNTY

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

Hospital Beds **32nd** Primary Care Physicians **31st**
 Nursing Home Beds **58th** Dentists **18th**

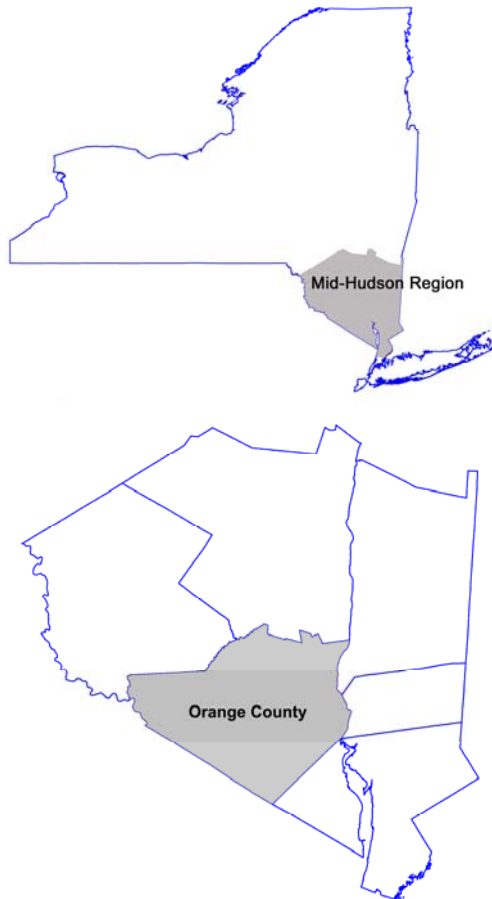
HPSAs	Population	% of Total Population
Primary Care	6,713	1.8%
Dental	0	0.0%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	938	248.8
Nursing Home Beds	1,438	381.4
Adult Home Beds	633	167.9

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	1	2
Physician Assistants	0	0
Nurse Practitioners	2	6
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	14
Licensed Practical Nurses	1	52
Registered Nurses	2	161
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	901	239.9
Primary Care Physicians	354	94.2
Family/General Practice	72	19.1
Internal Medicine (General)	155	41.4
Pediatrics (General)	91	24.1
Obstetrics/Gynecology	36	9.7
Other Specialists	542	144.2
IM Subspecialists	107	28.4
General Surgeons	24	6.5
Surgery Subspecialists	46	12.2
General Psychiatrists	85	22.7
Other	280	74.5
Chiropractors	101	26.8
Dentists	212	56.2
Podiatrists	27	7.2
Veterinarians	97	25.7
Physician Assistants	116	30.8
Nurse Practitioners	270	71.6
Midwives	17	4.5



Health Occupations	Number	Per 100,000
Audiologists	19	5.0
Clinical Lab Technologists	222	58.9
Dental Hygienists	254	67.4
Dietitians/Nutritionists	72	19.1
Licensed Practical Nurses	1,211	321.2
Mental Health Counselors	87	23.1
Occupational Therapists	207	54.9
Occupational Therapy Assistants	276	73.2
Optometrists	46	12.2
Pharmacists	276	73.2
Physical Therapists	306	81.2
Physical Therapy Assistants	223	59.1
Psychologists	88	23.3
Registered Nurses	5,237	1,388.9
Respiratory Therapists	84	22.3
Social Workers	757	200.8
Speech Language Pathologists	252	66.8
Veterinary Technicians	91	24.1

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

Provider Ratios	Ratio
Registered Nurses per one physician	5.8
Licensed Practical Nurses per one RN	0.2

PUTNAM COUNTY

Total Population: 101,050

Percent of Population Below FPL:

5.8%

Median Household Income:

\$95,259

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	4.4%	17.2%	62.2%	16.2%	83,910	83.0%	Less than High School	25,925	26.4%
Black, non-Hispanic	1.0%	15.8%	78.7%	4.5%	2,047	2.0%	High School/GED	37,187	37.8%
Hispanic/Latino	7.2%	21.9%	66.1%	4.8%	11,488	11.4%	Associate	6,370	6.5%
Asian/Pacific Islander	2.8%	16.7%	79.4%	1.1%	2,011	2.0%	Bachelor's	16,240	16.5%
American Indian/Alaska Native	0.0%	0.0%	100.0%	0.0%	49	0.1%	Master's or Above	12,626	12.8%
Multiple Races/Other	13.7%	46.0%	38.9%	1.3%	1,545	1.5%	Other	Number	% of Total
Total (Percentage)	4,787 (4.7%)	18,329 (18.1%)	63,679 (63.0%)	14,255 (14.1%)	101,050	100%	Unemployment	4,093	7.5%
Percent Female	48.7%	47.6%	50.1%	55.3%			Medicaid Enrollees	5,733	5.8%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	897	51.0
Teen Births per 1,000 Females, 15-17	4	1.6
% Low Birth Weight (<2500 grams)	67	7.4%
% Premature Births (<37 Weeks)	93	10.7%
% With Early Prenatal Care	679	79.9%
Infant Mortality (per 1000 Live Births)	4	4.5

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	642	643.3
Childhood Mortality, Ages 1-4	0	8.2
Childhood Mortality, Ages 5-14	0	2.5
Chronic Lower Respiratory Disease Mortality	28	28.1
Diseases of the Heart Mortality	200	200.2
Diabetes Mortality	16	16.4
Unintentional - Motor Vehicle Mortality	6	6.0
Unintentional - Non Motor Vehicle Mortality	20	19.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	7,823	12.3%
% Adults with Usual Source of Care	66,442	87.1%
% Adults with Hypertension	20,978	27.5%
% Adults with Diabetes	4,577	6.0%
% Adults with Asthma	8,238	10.8%
% Adults Smoking	10,603	13.9%
% Adults Obese	16,553	21.7%
% Adults Binge Drinking in Past	15,104	19.8%
% Adults with Poor Mental Health	13,426	17.6%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	9,608	963.2
Total Patient Days	37,514	3,760.8
Total Preventable Hospitalizations	845	110.1
Total ED Visits	28,844	2,891.6
Chronic Lower Respiratory Disease Hospitalizations	222	22.2
Heart Disease Hospitalizations	900	90.2
Diabetes Hospitalizations, All Diagnoses	1,553	155.7
Asthma Hospitalizations, All Ages	82	8.2
Asthma Hospitalizations, Ages 0-4	18	36.7
Asthma Hospitalizations, Ages 65 Plus	23	17.6
Asthma ED Visits, Ages 0-17	104	45.2
Fall Related Hospitalizations, Ages Under 10	6	5.1
Fall Related Hospitalizations, Ages 65 Plus	219	167.8
Self-Inflicted Injury Hospitalizations, All Ages	55	5.5

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	160	160.0
All Cancer Cases	576	577.0
Lung and Bronchus Cancer Cases	79	78.8
Female Breast Cancer Cases	90	180.7
Prostate Cancer Cases	81	162.1

PUTNAM COUNTY

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

Hospital Beds **43rd** Primary Care Physicians **18th**
 Nursing Home Beds **60th** Dentists **22nd**

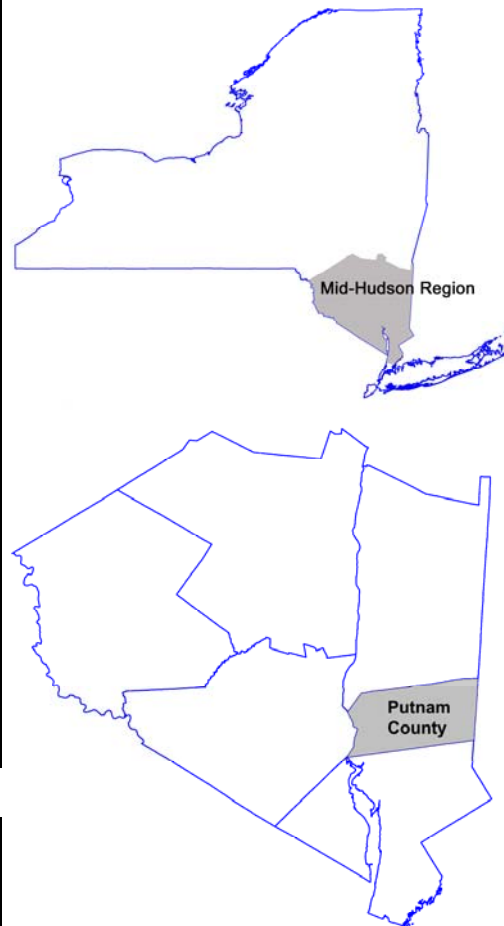
HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	0	0.0%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	164	164.6
Nursing Home Beds	320	321.2
Adult Home Beds	175	175.6

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	282	283.4
Primary Care Physicians	112	112.5
Family/General Practice	11	10.8
Internal Medicine (General)	62	62.4
Pediatrics (General)	27	27.1
Obstetrics/Gynecology	12	12.2
Other Specialists	169	169.5
IM Subspecialists	34	33.9
General Surgeons	5	5.4
Surgery Subspecialists	19	19.0
General Psychiatrists	16	16.3
Other	95	94.9
Chiropractors	37	37.1
Dentists	53	53.2
Podiatrists	11	11.0
Veterinarians	40	40.1
Physician Assistants	44	44.2
Nurse Practitioners	101	101.4
Midwives and	10	10.0



Health Occupations	Number	Per 100,000
Audiologists	5	5.0
Clinical Lab Technologists	49	49.2
Dental Hygienists	63	63.2
Dietitians/Nutritionists	34	34.1
Licensed Practical Nurses	373	374.4
Mental Health Counselors	33	33.1
Occupational Therapists	75	75.3
Occupational Therapy Assistants	13	13.0
Optometrists	10	10.0
Pharmacists	80	80.3
Physical Therapists	133	133.5
Physical Therapy Assistants	15	15.1
Psychologists	53	53.2
Registered Nurses	1,581	1,586.8
Respiratory Therapists	43	43.2
Social Workers	303	304.1
Speech Language Pathologists	85	85.3
Veterinary Technicians	44	44.2

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

Provider Ratios	Ratio
Registered Nurses per one physician	5.6
Licensed Practical Nurses per one RN	0.2

ROCKLAND COUNTY

Total Population: 313,813

Percent of Population Below FPL:

12.8%

Median Household Income:

\$86,020

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	7.4%	20.3%	55.6%	16.7%	205,394	65.5%	Less than High School	100,983	33.6%
Black, non-Hispanic	6.3%	19.7%	63.2%	10.9%	35,606	11.3%	High School/GED	97,715	32.5%
Hispanic/Latino	9.7%	20.4%	64.8%	5.0%	48,591	15.5%	Associate	16,341	5.4%
Asian/Pacific Islander	5.4%	18.5%	65.6%	10.5%	19,516	6.2%	Bachelor's	49,466	16.5%
Amer Indian/Alaska Native	0.0%	20.4%	68.2%	11.4%	465	0.2%	Master's or Above	35,758	11.9%
Multiple Races/Other	9.6%	20.5%	59.0%	10.9%	4,241	1.4%			
Total (Percentage)	23,669 (7.5%)	63,215 (20.1%)	183,751 (58.6%)	43,178 (13.8%)	313,813	100%	Other	Number	% of Total
Percent Female	48.0%	48.9%	50.8%	58.1%			Unemployment	11,571	7.5%
							Medicaid Enrollees	71,790	23.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	4,540	81.0
Teen Births per 1,000 Females, 15-17	26	3.6
% Low Birth Weight (<2500 grams)	287	6.3%
% Premature Births (<37 Weeks)	356	9.2%
% With Early Prenatal Care	2,590	66.7%
Infant Mortality (per 1000 Live Births)	18	4.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	26,633	14.7%
% Adults with Usual Source of Care	173,349	77.1%
% Adults with Hypertension	67,901	30.2%
% Adults with Diabetes	17,088	7.6%
% Adults with Asthma	14,165	6.3%
% Adults Smoking	22,933	10.2%
% Adults Obese	50,813	22.6%
% Adults Binge Drinking in Past	29,454	13.1%
% Adults with Poor Mental Health	15,963	7.1%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	472	151.1
All Cancer Cases	1,729	554.0
Lung and Bronchus Cancer Cases	177	56.7
Female Breast Cancer Cases	255	160.5
Prostate Cancer Cases	311	203.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,999	634.8
Childhood Mortality, Ages 1-4	5	24.4
Childhood Mortality, Ages 5-14	5	10.9
Chronic Lower Respiratory Disease Mortality	99	31.4
Diseases of the Heart Mortality	633	201.1
Diabetes Mortality	35	11.1
Unintentional - Motor Vehicle Mortality	18	5.8
Unintentional - Non Motor Vehicle Mortality	45	14.2

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	36,679	1,164.9
Total Patient Days	190,203	6,040.8
Total Preventable Hospitalizations	2,737	120.4
Total ED Visits	87,062	2,765.0
Chronic Lower Respiratory Disease Hospitalizations	898	28.5
Heart Disease Hospitalizations	2,581	82.0
Diabetes Hospitalizations, All Diagnoses	6,265	199.0
Asthma Hospitalizations, All Ages	404	12.8
Asthma Hospitalizations, Ages 0-4	58	24.3
Asthma Hospitalizations, Ages 65 Plus	133	30.6
Asthma ED Visits, Ages 0-17	435	49.6
Fall Related Hospitalizations, Ages Under 10	39	8.1
Fall Related Hospitalizations, Ages 65 Plus	864	199.1
Self-Inflicted Injury Hospitalizations, All Ages	136	4.3

ROCKLAND COUNTY

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

Hospital Beds **18th** Primary Care Physicians **14th**
 Nursing Home Beds **43rd** Dentists **4th**

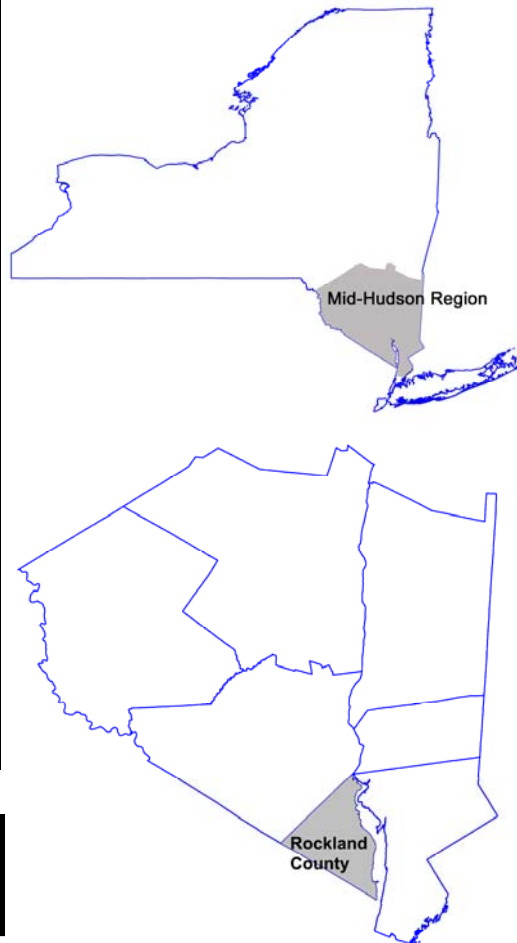
HPSAs	Population	% of Total Population
Primary Care	13,104	4.2%
Dental	0	0.0%
Mental Health	30,265	9.7%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	0	0
Physician Assistants	0	0
Nurse Practitioners	1	12
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	939	303.9
Nursing Home Beds	1,716	555.3
Adult Home Beds	1,742	563.7

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	60
Registered Nurses	4	161
Social Workers	1	0

Health Occupations	Number	Per 100,000
All Physicians	1,071	333.9
Primary Care Physicians	359	112.0
Family/General Practice	57	17.7
Internal Medicine (General)	155	48.4
Pediatrics (General)	104	32.4
Obstetrics/Gynecology	43	13.5
Other Specialists	708	220.6
IM Subspecialists	149	46.3
General Surgeons	22	6.7
Surgery Subspecialists	62	19.4
General Psychiatrists	172	53.5
Other	304	94.7
Chiropractors	135	43.7
Dentists	356	115.2
Podiatrists	53	17.2
Veterinarians	64	20.7
Physician Assistants	140	45.3
Nurse Practitioners	362	117.1
Midwives	33	10.7



Health Occupations	Number	Per 100,000
Audiologists	24	7.8
Clinical Lab Technologists	231	74.8
Dental Hygienists	150	48.5
Dietitians/Nutritionists	120	38.8
Licensed Practical Nurses	1,061	343.4
Mental Health Counselors	80	25.9
Occupational Therapists	300	97.1
Occupational Therapy Assistants	196	63.4
Optometrists	78	25.2
Pharmacists	429	138.8
Physical Therapists	388	125.6
Physical Therapy Assistants	51	16.5
Psychologists	202	65.4
Registered Nurses	5,703	1,845.6
Respiratory Therapists	111	35.9
Social Workers	984	318.4
Speech Language Pathologists	384	124.3
Veterinary Technicians	35	11.3

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

Provider Ratios	Ratio
Registered Nurses per one physician	5.3
Licensed Practical Nurses per one RN	0.2

SULLIVAN COUNTY

Total Population: 77,585

Percent of Population Below FPL:

17.2%

Median Household Income:

\$48,050

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%	14.4%	62.8%	18.0%	58,694	75.7%	Less than High School	23,656	31.5%
Black, non-Hispanic	2.7%	16.5%	70.2%	10.6%	5,818	7.5%	High School/GED	33,232	44.2%
Hispanic/Latino	9.5%	23.5%	59.5%	7.4%	10,074	13.0%	Associate	5,269	7.0%
Asian/Pacific Islander	1.9%	15.2%	76.8%	6.0%	1,328	1.7%	Bachelor's	7,179	9.5%
American Indian/Alaska Native	0.0%	0.0%	86.8%	13.2%	153	0.2%	Master's or Above	5,854	7.8%
Multiple Races/Other	13.0%	37.6%	46.2%	3.2%	1,518	2.0%			
Total (Percentage)	4,123 (5.3%)	12,566 (16.2%)	48,815 (62.9%)	12,081 (15.6%)	77,585	100%	Other	Number	% of Total
Percent Female	44.3%	48.3%	47.3%	51.0%			Unemployment	4,161	11.2%
							Medicaid Enrollees	18,503	23.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	833	61.8
Teen Births per 1,000 Females, 15-17	18	10.9
% Low Birth Weight (<2500 grams)	78	9.4%
% Premature Births (<37 Weeks)	95	12.1%
% With Early Prenatal Care	524	65.8%
Infant Mortality (per 1000 Live Births)	7	8.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	9,136	19.4%
% Adults with Usual Source of Care	52,478	87.4%
% Adults with Hypertension	19,935	33.2%
% Adults with Diabetes	6,905	11.5%
% Adults with Asthma	5,224	8.7%
% Adults Smoking	14,711	24.5%
% Adults Obese	16,992	28.3%
% Adults Binge Drinking in Past	8,406	14.0%
% Adults with Poor Mental Health	6,064	10.1%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	164	211.6
All Cancer Cases	453	585.7
Lung and Bronchus Cancer Cases	71	91.4
Female Breast Cancer Cases	52	137.5
Prostate Cancer Cases	56	141.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	719	933.2
Childhood Mortality, Ages 1-4	2	45.7
Childhood Mortality, Ages 5-14	1	14.1
Chronic Lower Respiratory Disease Mortality	43	55.8
Diseases of the Heart Mortality	197	256.0
Diabetes Mortality	18	23.8
Unintentional - Motor Vehicle Mortality	12	15.6
Unintentional - Non Motor Vehicle Mortality	29	37.6

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	10,032	1,301.5
Total Patient Days	25,029	3,247.2
Total Preventable Hospitalizations	760	126.8
Total ED Visits	32,340	4,195.6
Chronic Lower Respiratory Disease Hospitalizations	199	25.9
Heart Disease Hospitalizations	997	129.3
Diabetes Hospitalizations, All Diagnoses	2,018	261.8
Asthma Hospitalizations, All Ages	67	8.7
Asthma Hospitalizations, Ages 0-4	14	31.1
Asthma Hospitalizations, Ages 65 Plus	6	4.8
Asthma ED Visits, Ages 0-17	141	81.9
Fall Related Hospitalizations, Ages Under 10	6	6.9
Fall Related Hospitalizations, Ages 65 Plus	190	162.2
Self-Inflicted Injury Hospitalizations, All Ages	72	9.3

SULLIVAN COUNTY

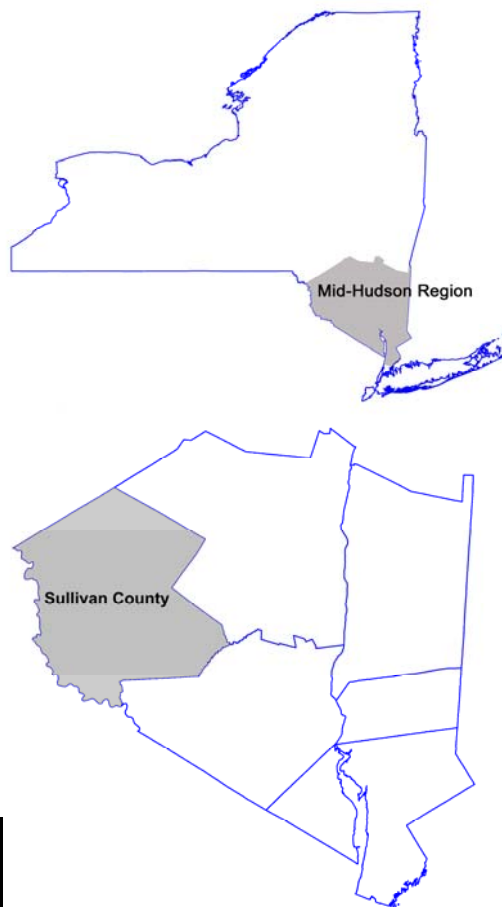
Per 100,000 population, this county's ranking out of 62 New York counties:

Hospital Beds 34th Primary Care Physicians 40th
Nursing Home Beds 39th Dentists 35th

HPSAs	Population	% of Total Population
Primary Care	30,317	39.2%
Dental	0	0.0%
Mental Health	77,340	100.0%

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	118	153.3
Primary Care Physicians	62	81.1
Family/General Practice	24	31.7
Internal Medicine (General)	23	30.0
Pediatrics (General)	9	12.3
Obstetrics/Gynecology	5	7.0
Other Specialists	55	72.3
IM Subspecialists	8	10.6
General Surgeons	1	1.8
Surgery Subspecialists	3	3.5
General Psychiatrists	18	22.9
Other	26	33.5
Chiropractors	16	20.8
Dentists	33	43.0
Podiatrists	8	10.4
Veterinarians	20	26.1
Physician Assistants	14	18.2
Nurse Practitioners	40	52.1
Midwives	0	0.0



Number of Beds	Number	Per 100,000 Population
Hospital Beds	181	235.8
Nursing Home Beds	449	585.0
Adult Home Beds	281	366.1

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	27
Registered Nurses	1	49
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	4	5.2
Clinical Lab Technologists	42	54.7
Dental Hygienists	39	50.8
Dietitians/Nutritionists	16	20.8
Licensed Practical Nurses	383	499.0
Mental Health Counselors	25	32.6
Occupational Therapists	30	39.1
Occupational Therapy Assistants	34	44.3
Optometrists	5	6.5
Pharmacists	36	46.9
Physical Therapists	65	84.7
Physical Therapy Assistants	30	39.1
Psychologists	16	20.8
Registered Nurses	1,002	1,305.4
Respiratory Therapists	13	16.9
Social Workers	139	181.1
Speech Language Pathologists	50	65.1
Veterinary Technicians	23	30.0

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

Provider Ratios	Ratio
Registered Nurses per one physician	8.5
Licensed Practical Nurses per one RN	0.4

ULSTER COUNTY

Total Population: 184,006

Percent of Population Below FPL:

12.9%

Median Household Income:

\$58,934

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%	14.1%	65.1%	16.6%	149,075	81.0%	Less than High School	48,951	27.4%
Black, non-Hispanic	3.2%	17.7%	70.8%	8.3%	10,595	5.8%	High School/GED	77,870	43.6%
Hispanic/Latino	10.2%	21.7%	62.0%	6.0%	16,548	9.0%	Associate	13,479	7.5%
Asian/Pacific Islander	4.2%	15.6%	72.7%	7.4%	3,101	1.7%	Bachelor's	20,873	11.7%
American Indian/Alaska Native	15.5%	0.0%	80.2%	4.4%	181	0.1%	Master's or Above	17,410	9.7%
Multiple Races/Other	14.4%	31.2%	50.4%	4.0%	4,506	2.4%			
Total (Percentage)	9,054 (4.9%)	28,347 (15.4%)	119,502 (64.9%)	27,103 (14.7%)	184,006	100%	Other	Number	% of Total
Percent Female	49.0%	47.7%	49.8%	55.8%			Unemployment	8,693	9.0%
							Medicaid Enrollees	30,695	16.8%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,688	49.7
Teen Births per 1,000 Females, 15-17	28	8.0
% Low Birth Weight (<2500 grams)	112	6.7%
% Premature Births (<37 Weeks)	142	9.1%
% With Early Prenatal Care	1,163	74.2%
Infant Mortality (per 1000 Live Births)	9	5.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	17,988	15.6%
% Adults with Usual Source of Care	116,148	79.6%
% Adults with Hypertension	38,084	26.1%
% Adults with Diabetes	11,673	8.0%
% Adults with Asthma	12,403	8.5%
% Adults Smoking	30,788	21.1%
% Adults Obese	40,273	27.6%
% Adults Binge Drinking in Past	15,175	10.4%
% Adults with Poor Mental Health	24,951	17.1%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	416	228.1
All Cancer Cases	1,085	594.6
Lung and Bronchus Cancer Cases	158	86.7
Female Breast Cancer Cases	149	162.1
Prostate Cancer Cases	133	146.5

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,546	848.5
Childhood Mortality, Ages 1-4	2	28.1
Childhood Mortality, Ages 5-14	1	3.3
Chronic Lower Respiratory Disease Mortality	91	49.9
Diseases of the Heart Mortality	411	225.3
Diabetes Mortality	39	21.6
Unintentional - Motor Vehicle Mortality	14	7.9
Unintentional - Non Motor Vehicle Mortality	38	20.7

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	22,892	1,256.1
Total Patient Days	73,608	4,039.0
Total Preventable Hospitalizations	2,222	151.7
Total ED Visits	64,848	3,558.3
Chronic Lower Respiratory Disease Hospitalizations	696	38.2
Heart Disease Hospitalizations	2,150	118.0
Diabetes Hospitalizations, All Diagnoses	4,571	250.8
Asthma Hospitalizations, All Ages	193	10.6
Asthma Hospitalizations, Ages 0-4	28	32.5
Asthma Hospitalizations, Ages 65 Plus	42	14.9
Asthma ED Visits, Ages 0-17	222	62.1
Fall Related Hospitalizations, Ages Under 10	14	7.6
Fall Related Hospitalizations, Ages 65 Plus	564	200.6
Self-Inflicted Injury Hospitalizations, All Ages	95	5.2

ULSTER COUNTY

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

Hospital Beds
Nursing Home Beds

40th
22nd

Primary Care Physicians
Dentists

26th
19th

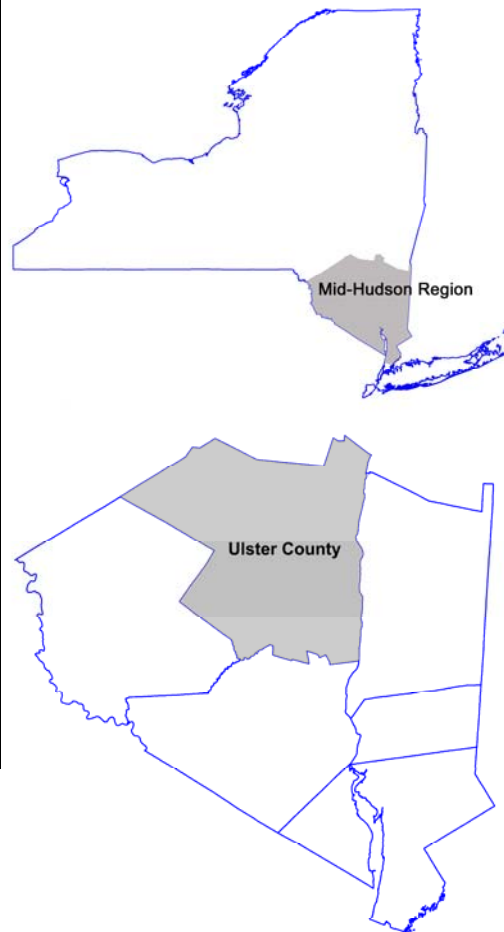
HPSAs	Population	% of Total Population
Primary Care	18,617	10.2%
Dental	0	0.0%
Mental Health	0	0.0%

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	178.4
Nursing Home Beds	1,260	691.8
Adult Home Beds	346	190.0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	90
Registered Nurses	2	57
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	413	228.4
Primary Care Physicians	181	100.0
Family/General Practice	108	59.7
Internal Medicine (General)	50	27.6
Pediatrics (General)	15	8.2
Obstetrics/Gynecology	8	4.5
Other Specialists	232	128.4
IM Subspecialists	35	19.4
General Surgeons	7	3.7
Surgery Subspecialists	19	10.4
General Psychiatrists	47	26.1
Other	124	68.7
Chiropractors	80	43.9
Dentists	102	56.0
Podiatrists	15	8.2
Veterinarians	65	35.7
Physician Assistants	64	35.1
Nurse Practitioners	102	56.0
Midwives	17	9.3



Health Occupations	Number	Per 100,000
Audiologists	13	7.1
Clinical Lab Technologists	67	36.8
Dental Hygienists	92	50.5
Dietitians/Nutritionists	43	23.6
Licensed Practical Nurses	950	521.6
Mental Health Counselors	81	44.5
Occupational Therapists	86	47.2
Occupational Therapy Assistants	58	31.8
Optometrists	27	14.8
Pharmacists	92	50.5
Physical Therapists	120	65.9
Physical Therapy Assistants	48	26.4
Psychologists	107	58.8
Registered Nurses	2,152	1,181.6
Respiratory Therapists	48	26.4
Social Workers	611	335.5
Speech Language Pathologists	147	80.7
Veterinary Technicians	69	37.9

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

Provider Ratios	Ratio
Registered Nurses per one physician	5.2
Licensed Practical Nurses per one RN	0.4

WESTCHESTER COUNTY

Total Population: 949,910

Percent of Population Below FPL:

9.3%

Median Household Income:

\$81,093

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%	16.5%	59.4%	19.4%	545,964	57.5%	Less than High School	283,361	30.9%
Black, non-Hispanic	5.6%	17.6%	64.9%	12.0%	127,586	13.4%	High School/GED	288,934	31.6%
Hispanic/Latino	8.9%	20.7%	65.1%	5.3%	207,176	21.8%	Associate	43,092	4.7%
Asian/Pacific Islander	6.2%	16.8%	67.1%	9.8%	51,001	5.4%	Bachelor's	158,817	17.3%
Amer Indian/Alaska Native	8.7%	7.0%	76.6%	7.8%	760	0.1%	Master's or Above	141,351	15.4%
Multiple Races/Other	15.3%	34.5%	45.0%	5.2%	17,423	1.8%			
Total (Percentage)	57,028 (6.0%)	170,159 (17.9%)	584,714 (61.6%)	138,009 (14.5%)	949,910	100%	Other	Number	% of Total
Percent Female	49.3%	48.9%	51.3%	59.0%			Unemployment	38,342	7.8%
							Medicaid Enrollees	144,280	15.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	10,989	60.6
Teen Births per 1,000 Females, 15-17	134	6.7
% Low Birth Weight (<2500 grams)	921	8.4%
% Premature Births (<37 Weeks)	1,304	12.5%
% With Early Prenatal Care	6,815	69.1%
Infant Mortality (per 1000 Live Births)	53	4.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	6,846	716.5
Childhood Mortality, Ages 1-4	4	9.4
Childhood Mortality, Ages 5-14	13	10.1
Chronic Lower Respiratory Disease Mortality	284	29.8
Diseases of the Heart Mortality	2,047	214.3
Diabetes Mortality	131	13.7
Unintentional - Motor Vehicle Mortality	46	4.8
Unintentional - Non Motor Vehicle Mortality	162	17.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	94,163	16.3%
% Adults with Usual Source of Care	589,338	81.5%
% Adults with Hypertension	182,948	25.3%
% Adults with Diabetes	49,172	6.8%
% Adults with Asthma	57,126	7.9%
% Adults Smoking	84,604	11.7%
% Adults Obese	148,961	20.6%
% Adults Binge Drinking in Past	130,161	18.0%
% Adults with Poor Mental Health	78,096	10.8%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	1,730	182.1
All Cancer Cases	5,530	582.1
Lung and Bronchus Cancer Cases	617	64.9
Female Breast Cancer Cases	850	172.5
Prostate Cancer Cases	789	172.5

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	112,780	1,180.3
Total Patient Days	848,830	8,883.1
Total Preventable Hospitalizations	9,206	126.3
Total ED Visits	326,714	3,419.1
Chronic Lower Respiratory Disease Hospitalizations	2,873	30.1
Heart Disease Hospitalizations	10,258	107.3
Diabetes Hospitalizations, All Diagnoses	19,732	206.5
Asthma Hospitalizations, All Ages	1,334	14.0
Asthma Hospitalizations, Ages 0-4	214	37.8
Asthma Hospitalizations, Ages 65 Plus	326	22.9
Asthma ED Visits, Ages 0-17	2,211	97.6
Fall Related Hospitalizations, Ages Under 10	87	7.3
Fall Related Hospitalizations, Ages 65 Plus	3,069	215.8
Self-Inflicted Injury Hospitalizations, All Ages	429	4.5

WESTCHESTER COUNTY

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

Hospital Beds
Nursing Home Beds

9th
21st

Primary Care Physicians
Dentists

3rd
3rd

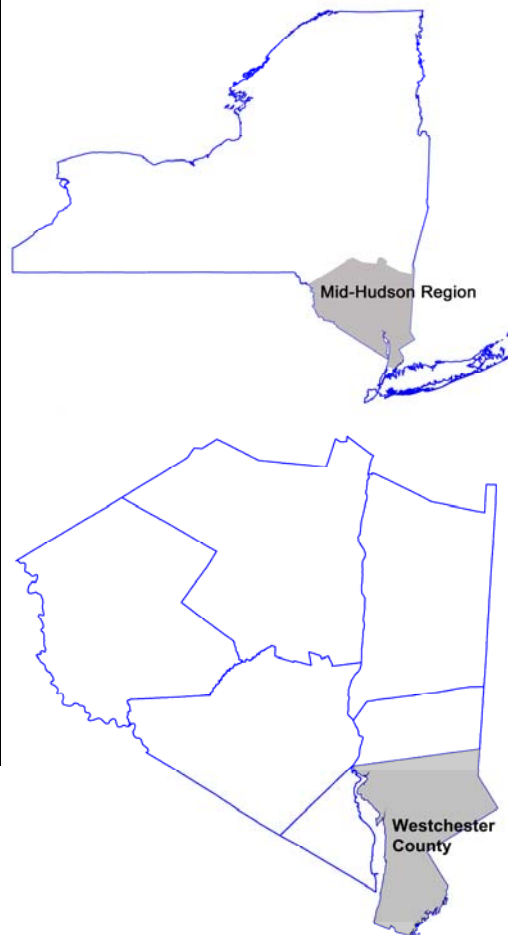
HPSAs	Population	% of Total Population
Primary Care	0	0.0%
Dental	0	0.0%
Mental Health	22,805	2.4%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	33	174
Physician Assistants	1	52
Nurse Practitioners	1	1
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	3,468	363.7
Nursing Home Beds	6,743	707.1
Adult Home Beds	2,919	306.1

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	3	154
Registered Nurses	6	433
Social Workers	1	0

Health Occupations	Number	Per 100,000
All Physicians	4,547	469.4
Primary Care Physicians	1,473	152.0
Family/General Practice	224	23.1
Internal Medicine (General)	719	74.2
Pediatrics (General)	362	37.4
Obstetrics/Gynecology	168	17.3
Other Specialists	3,064	316.3
IM Subspecialists	531	54.8
General Surgeons	108	11.2
Surgery Subspecialists	250	25.8
General Psychiatrists	655	67.6
Other	1,520	156.9
Chiropractors	259	27.2
Dentists	1,149	120.5
Podiatrists	144	15.1
Veterinarians	276	28.9
Physician Assistants	374	39.2
Nurse Practitioners	966	101.3
Midwives	65	6.8



Health Occupations	Number	Per 100,000
Audiologists	79	8.3
Clinical Lab Technologists	632	66.3
Dental Hygienists	366	38.4
Dietitians/Nutritionists	368	38.6
Licensed Practical Nurses	2,292	240.3
Mental Health Counselors	212	22.2
Occupational Therapists	567	59.5
Occupational Therapy Assistants	132	13.8
Optometrists	167	17.5
Pharmacists	905	94.9
Physical Therapists	1,133	118.8
Physical Therapy Assistants	98	10.3
Psychologists	1,188	124.6
Registered Nurses	12,078	1,266.5
Respiratory Therapists	274	28.7
Social Workers	3,771	395.4
Speech Language Pathologists	907	95.1
Veterinary Technicians	107	11.2

Provider Ratios	Ratio
Physician Assistants 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

Access to primary care appears problematic in the Mohawk Valley region, as evidenced by higher rates of preventable hospitalizations and emergency department visits, as well as a lower rate of active primary care physicians, compared to Upstate.

- 188.3 preventable hospitalizations per 10,000 population in the region were much higher than Upstate (148.1); highest in Herkimer (209.5), Fulton (203.5) and Montgomery (200.0) counties
- 4,475.6 emergency department visits per 10,000 population in the region were much higher than Upstate (3,841.1); highest rate in Montgomery County (6,335.8)
- 93.8 active primary care physicians per 100,000 population were lower than Upstate (102.8); lowest in Herkimer (52.6) and Schoharie (63.6) counties

Heart disease and diabetes indicators are high in the Mohawk Valley region compared to Upstate.

- 298.3 heart disease deaths per 100,000 population were much higher in the region than Upstate (238.2); highest in Montgomery (383.8), Herkimer (321.4) and Fulton (301.3) counties
- 130.2 heart disease hospitalizations per 10,000 population were higher in the region than Upstate (112.0); highest in Montgomery (145.1) and Herkimer (140.3) counties
- 34.3% of adults reported having hypertension in the region, higher than Upstate (31.9%); highest in Herkimer (41.2%) and Fulton (36.5%) counties
- 12.9% of adults in the region reported having diabetes, higher than Upstate (10.1%); highest in Herkimer (15.7%) and Montgomery (15.1%) counties
- 262.6 diabetes hospitalizations per 10,000 population in the region were higher than Upstate (231.9); highest in Fulton (298.4), Montgomery (295.8) and Herkimer (271.9) counties
- 26.9 diabetes deaths per 100,000 population in the region were higher than Upstate (21.6); highest in Otsego (31.2), Schoharie (27.7) and Herkimer (27.4) counties

The Mohawk Valley region has the highest regional rate of smoking, which may be contributing to poorer health outcomes compared to Upstate, including a higher rate of lung and bronchus cancer.

- 25.3% of adults in the region reported smoking, higher than Upstate (19.8%); highest in Fulton (29.0%), Otsego (26.3%) and Herkimer (25.8%) counties
- 93.0 lung and bronchus cancer cases per 100,000 population in the region were higher than Upstate (88.8); highest in Montgomery (99.9) and Fulton (99.3) counties
- 68.9 chronic lower respiratory disease deaths per 100,000 population in the region were higher than Upstate(53.3); highest in Fulton County (102.6)

The Mohawk Valley Region At A Glance



Unemployment/Education	Mohawk Valley	Statewide	Upstate	Downstate
Unemployment Rate	9.7%	8.7%	8.0%	9.1%
% with High School Diploma/Equivalent	46.9%	37.7%	42.6%	34.9%
% with Associate Degree	9.1%	6.4%	8.5%	5.2%
% with Bachelor's Degree or Higher	14.0%	24.4%	20.5%	26.7%

Nativity Rates	Mohawk Valley	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	53.2	60.3	56.2	62.3
Teen Births per 1,000 Females, 15-17	10.4	11.2	11.3	11.1
Low Birth Weight (<2,500 grams)	6.6%	8.2%	7.7%	8.4%

Health Status/Health Behaviors (%)	Mohawk Valley	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	13.6%	15.8%	11.9%	17.9%
Adults with Diabetes	12.9%	9.6%	10.1%	9.4%
Adults with Asthma	12.4%	10.0%	11.0%	9.5%
Adults who Smoke	25.3%	16.6%	19.8%	14.8%
Adults Obese	30.8%	25.8%	29.0%	23.9%

Hospitalizations/ED Visits per 10,000 Pop	Mohawk Valley	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	188.3	156.5	148.1	161.4
Total ED Visits	4,475.6	4,007.6	3,841.1	4,103.4
Diabetes Hospitalizations, All Diagnoses	262.6	249.7	231.9	259.9
Asthma Hospitalizations, All Ages	10.2	18.9	9.9	24.1

Health Occupations per 100,000 Pop	Mohawk Valley	Statewide	Upstate	Downstate
Primary Care Physicians	93.8	124.1	102.8	136.2
Dentists	20.0	70.4	60.2	76.2
Registered Nurses	1,062.7	1,039.0	1,212.6	938.6
Licensed Practical Nurses	514.9	261.3	385.9	189.2
Social Workers	364.3	449.2	437.3	456.1

Employment per 100,000 Pop	Mohawk Valley	Statewide	Upstate	Downstate
All Health Care Sectors	7,430.9	6,999.8	7,021.0	6,987.5
Home Health Care	510.7	746.6	385.7	955.1
Hospitals	2,765.4	2,796.9	2,684.9	2,861.6
Nursing Homes	1,463.0	857.5	1,113.0	710.0
Offices and Clinics	1,237.0	1,607.8	1,662.8	1,576.1

MOHAWK VALLEY

Total Population: 264,380

Percent of Population Below FPL: 15.7%

Median Household Income: \$44,590

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%	62.0%	17.7%	244,880	92.6%	Less than High School	76,900	29.9%
Black, non-Hispanic	3.5%	21.4%	68.9%	6.2%	3,001	1.1%	High School/GED	120,544	46.9%
Hispanic/Latino	11.0%	25.1%	58.0%	5.8%	10,887	4.1%	Associate	23,302	9.1%
Asian/Pacific Islander	1.3%	23.2%	65.8%	9.8%	1,939	0.7%	Bachelor's	21,467	8.4%
Amer Indian/Alaska Native	1.1%	21.4%	69.8%	7.7%	428	0.2%	Master's or Above	14,586	5.7%
Multiple Races/Other	11.8%	31.0%	51.9%	5.4%	3,245	1.2%			
Total (Percentage)	13,644 (5.2%)	42,755 (16.2%)	163,497 (61.8%)	44,484 (16.8%)	264,380	100%	Other	Number	% of Total
Percent Female	48.1%	48.9%	49.8%	55.8%			Unemployment	12,687	9.7%
							Medicaid Enrollees	58,721	22.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,604	53.2
Teen Births per 1,000 Females, 15-17	56	10.4
% Low Birth Weight (<2500 grams)	173	6.6%
% Premature Births (<37 Weeks)	243	9.8%
% With Early Prenatal Care	1,914	76.0%
Infant Mortality (per 1000 Live Births)	16	6.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	22,115	13.6%
% Adults with Usual Source of Care	177,655	85.2%
% Adults with Hypertension	71,492	34.3%
% Adults with Diabetes	26,839	12.9%
% Adults with Asthma	25,848	12.4%
% Adults Smoking	52,838	25.3%
% Adults Obese	64,197	30.8%
% Adults Binge Drinking in Past	38,717	18.6%
% Adults with Poor Mental Health	26,042	12.5%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	574	216.9
All Cancer Cases	1,687	637.5
Lung and Bronchus Cancer Cases	246	93.0
Female Breast Cancer Cases	205	151.7
Prostate Cancer Cases	209	160.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,668	1010.5
Childhood Mortality, Ages 1-4	3	30.0
Childhood Mortality, Ages 5-14	4	13.0
Chronic Lower Respiratory Disease Mortality	182	68.9
Diseases of the Heart Mortality	788	298.3
Diabetes Mortality	71	26.9
Unintentional - Motor Vehicle Mortality	31	11.7
Unintentional - Non Motor Vehicle Mortality	56	21.1

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	32,599	1,234.5
Total Patient Days	120,021	4,545.0
Total Preventable Hospitalizations	3,934	188.3
Total ED Visits	118,186	4,475.6
Chronic Lower Respiratory Disease Hospitalizations	1,129	42.8
Heart Disease Hospitalizations	3,439	130.2
Diabetes Hospitalizations, All Diagnoses	6,934	262.6
Asthma Hospitalizations, All Ages	269	10.2
Asthma Hospitalizations, Ages 0-4	36	26.1
Asthma Hospitalizations, Ages 65 Plus	73	16.5
Asthma ED Visits, Ages 0-17	346	62.8
Fall Related Hospitalizations, Ages Under 10	22	7.8
Fall Related Hospitalizations, Ages 65 Plus	927	208.4
Self-Inflicted Injury Hospitalizations, All Ages	223	8.4

MOHAWK VALLEY
Hospital Beds per 100,000: 185.0
Adult Home Beds per 100,000: 297.7
Nursing Home Beds per 100,000: 706.9

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	3	27
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	3	138
Registered Nurses	2	73
Social Workers	0	0

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	235.0	64.6%	23.1%	6.5%
Primary Care Physicians	93.8	59.9%	27.5%	5.1%
Family/General Practice	33.0	64.1%	25.0%	3.2%
Internal Medicine (General)	37.6	54.8%	24.7%	4.3%
Pediatrics (General)	15.5	60.0%	30.0%	6.9%
Obstetrics/Gynecology	7.7	66.7%	46.7%	13.3%
Other Specialists	140.2	68.3%	20.2%	7.1%
IM Subspecialists	31.4	76.7%	24.6%	6.7%
General Surgeons	10.8	81.0%	14.3%	9.5%
Surgery Subspecialists	17.0	66.7%	6.1%	3.1%
General Psychiatrists	12.4	83.3%	29.2%	4.3%
Other	68.5	60.2%	21.1%	8.5%
Chiropractors	26.6	39.2%	29.7%	0.0%
Dentists	20.0	100.0%	27.6%	27.6%
Podiatrists	0.0	0.0%	0.0%	0.0%
Veterinarians	43.3	72.8%	27.2%	0.0%
Physician Assistants	24.1	0.0%	4.2%	0.0%
Nurse Practitioners/ Midwives	51.7	38.1%	100.0%	0.0%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	8.7	0.0%	100.0%	0.0%
Clinical Lab Technologists	214.4	35.0%	64.3%	8.5%
Dental Hygienists	53.0	26.9%	100.0%	0.0%
Dietitians/Nutritionists	28.2	58.6%	84.7%	0.0%
Licensed Practical Nurses	514.9	41.0%	94.9%	4.1%
Mental Health Counselors	357.7	42.8%	63.9%	6.2%
Occupational Therapists	32.6	15.3%	100.0%	0.0%
Occupational Therapy Assistants	9.0	39.1%	100.0%	0.0%
Optometrists	10.2	100.0%	0.0%	0.0%
Pharmacists	72.9	27.3%	51.7%	0.9%
Physical Therapists	71.0	17.9%	68.1%	10.5%
Physical Therapy Assistants	65.0	47.7%	79.3%	7.3%
Psychologists	51.8	47.7%	55.7%	1.8%
Registered Nurses	1,062.7	45.5%	90.8%	0.5%
Respiratory Therapists	37.8	41.9%	49.4%	2.0%
Social Workers	364.3	35.0%	72.4%	3.6%
Speech Language Pathologists	49.2	46.6%	100.0%	0.0%
Veterinary Technicians	6.1	7.9%	100.0%	0.0%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	52,745.0	37.0%	44.1%	6.0%
All Health Care Sectors	7,430.9	38.4%	79.5%	5.2%
Home Health Care	510.7	30.0%	95.4%	7.3%
Hospitals	2,765.4	41.4%	80.4%	5.1%
Nursing Homes	1,463.0	38.4%	83.5%	5.1%
Offices and Clinics	1,237.0	45.1%	81.3%	6.4%

FULTON COUNTY

Total Population: 55,268

Percent of Population Below FPL: 16.5%

16.5%

Median Household Income:

\$45,333

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%	15.9%	61.2%	17.8%	49,695	89.9%	Less than High School	17,964	33.5%
Black, non-Hispanic	1.0%	23.3%	73.1%	2.6%	636	1.2%	High School/GED	25,144	46.9%
Hispanic/Latino	12.3%	26.4%	55.8%	5.5%	3,641	6.6%	Associate	4,606	8.6%
Asian/Pacific Islander	0.0%	31.0%	55.6%	13.5%	456	0.8%	Bachelor's	3,416	6.4%
American Indian/Alaska Native	0.0%	44.7%	51.3%	3.9%	80	0.1%	Master's or Above	2,484	4.6%
Multiple Races/Other	10.6%	28.3%	59.6%	1.5%	760	1.4%	Other		
Total (Percentage)	3,075 (5.6%)	9,395 (17.0%)	33,637 (60.9%)	9,161 (16.6%)	55,268	100%	Unemployment	2,635	9.8%
Percent Female	46.3%	48.6%	49.8%	57.7%			Medicaid Enrollees	14,266	25.8%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	565	56.9
Teen Births per 1,000 Females, 15-17	14	12.0
% Low Birth Weight (<2500 grams)	37	6.6%
% Premature Births (<37 Weeks)	49	9.4%
% With Early Prenatal Care	409	75.9%
Infant Mortality (per 1000 Live Births)	3	4.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	606	1,098.2
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	1	9.9
Chronic Lower Respiratory Disease Mortality	57	102.6
Diseases of the Heart Mortality	166	301.3
Diabetes Mortality	12	21.1
Unintentional - Motor Vehicle Mortality	6	10.9
Unintentional - Non Motor Vehicle Mortality	13	22.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,645	13.9%
% Adults with Usual Source of Care	35,568	82.4%
% Adults with Hypertension	15,755	36.5%
% Adults with Diabetes	4,921	11.4%
% Adults with Asthma	7,640	17.7%
% Adults Smoking	12,518	29.0%
% Adults Obese	13,338	30.9%
% Adults Binge Drinking in Past	9,842	22.8%
% Adults with Poor Mental Health	5,741	13.3%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,690	1,392.8
Total Patient Days	15,410	2,791.0
Total Preventable Hospitalizations	879	203.5
Total ED Visits	25,968	4,703.3
Chronic Lower Respiratory Disease Hospitalizations	315	57.1
Heart Disease Hospitalizations	728	131.9
Diabetes Hospitalizations, All Diagnoses	1,647	298.4
Asthma Hospitalizations, All Ages	84	15.3
Asthma Hospitalizations, Ages 0-4	14	46.8
Asthma Hospitalizations, Ages 65 Plus	19	21.3
Asthma ED Visits, Ages 0-17	105	87.5
Fall Related Hospitalizations, Ages Under 10	6	10.2
Fall Related Hospitalizations, Ages 65 Plus	174	191.7
Self-Inflicted Injury Hospitalizations, All Ages	58	10.5

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	134	241.3
All Cancer Cases	360	649.8
Lung and Bronchus Cancer Cases	55	99.3
Female Breast Cancer Cases	46	164.1
Prostate Cancer Cases	45	164.4

FULTON COUNTY

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

Hospital Beds 49th Primary Care Physicians 27th
 Nursing Home Beds 28th Dentists 47th

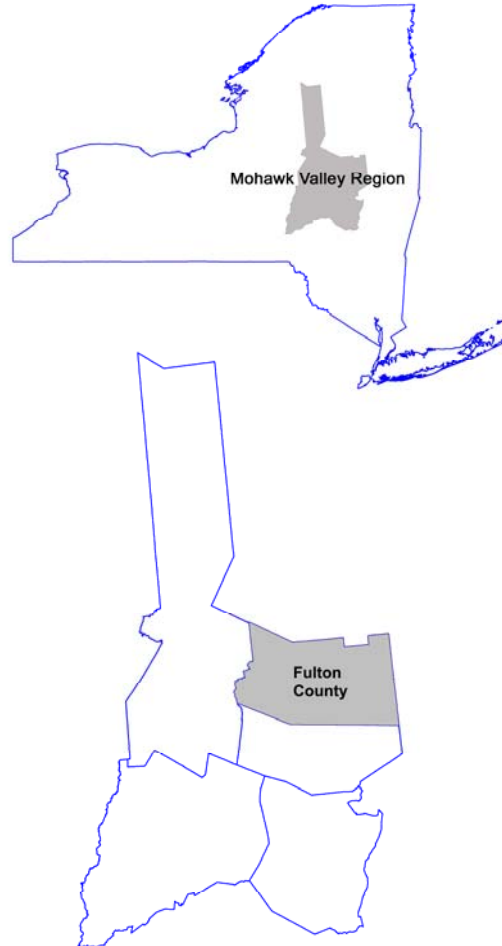
HPSAs	Population	% of Total Population
Primary Care	13,950	25.2%
Dental	0	0.0%
Mental Health	6,698	12.1%

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	74	133.9
Nursing Home Beds	360	651.5
Adult Home Beds	134	242.5

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	92	168.3
Primary Care Physicians	54	99.0
Family/General Practice	22	39.6
Internal Medicine (General)	19	34.6
Pediatrics (General)	9	17.3
Obstetrics/Gynecology	4	7.4
Other Specialists	38	69.3
IM Subspecialists	5	9.9
General Surgeons	5	9.9
Surgery Subspecialists	4	7.4
General Psychiatrists	5	9.9
Other	18	32.2
Chiropractors	11	19.9
Dentists	18	32.6
Podiatrists	3	5.4
Veterinarians	9	16.3
Physician Assistants	17	30.8
Nurse Practitioners	28	50.7
Midwives	3	5.4



Health Occupations	Number	Per 100,000
Audiologists	3	5.4
Clinical Lab Technologists	29	52.5
Dental Hygienists	24	43.4
Dietitians/Nutritionists	6	10.9
Licensed Practical Nurses	289	523.0
Mental Health Counselors	4	7.2
Occupational Therapists	13	23.5
Occupational Therapy Assistants	14	25.3
Optometrists	3	5.4
Pharmacists	35	63.3
Physical Therapists	18	32.6
Physical Therapy Assistants	23	41.6
Psychologists	9	16.3
Registered Nurses	619	1,120.3
Respiratory Therapists	17	30.8
Social Workers	53	95.9
Speech Language Pathologists	21	38.0
Veterinary Technicians	14	25.3

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

Provider Ratios	Ratio
Registered Nurses per one physician	6.7
Licensed Practical Nurses per one RN	0.5

HERKIMER COUNTY

Total Population: 64,577

Percent of Population Below FPL:

14.6%

Median Household Income:

\$44,288

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%	16.4%	61.7%	16.8%	61,945	95.9%	Less than High School	17,811	28.4%
Black, non-Hispanic	7.7%	19.7%	65.7%	6.8%	490	0.8%	High School/GED	28,727	45.8%
Hispanic/Latino	13.7%	29.0%	50.5%	6.7%	987	1.5%	Associate	6,439	10.3%
Asian/Pacific Islander	6.3%	9.0%	82.3%	2.4%	367	0.6%	Bachelor's	5,924	9.4%
American Indian/Alaska Native	2.0%	17.2%	65.7%	15.0%	114	0.2%	Master's or Above	3,827	6.1%
Multiple Races/Other	9.5%	35.4%	42.8%	12.3%	637	1.0%	Other		
Total (Percentage)	3,378 (5.2%)	10,869 (16.8%)	39,703 (61.5%)	10,626 (16.5%)	64,577	100%	Unemployment	2,800	8.8%
Percent Female	48.9%	49.2%	50.0%	55.7%			Medicaid Enrollees	14,468	22.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	655	57.5
Teen Births per 1,000 Females, 15-17	15	11.3
% Low Birth Weight (<2500 grams)	46	7.0%
% Premature Births (<37 Weeks)	67	10.3%
% With Early Prenatal Care	490	75.4%
Infant Mortality (per 1000 Live Births)	6	9.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	636	988.2
Childhood Mortality, Ages 1 to 4	2	58.8
Childhood Mortality, Ages 5-14	1	12.7
Chronic Lower Respiratory Disease Mortality	39	60.0
Diseases of the Heart Mortality	207	321.4
Diabetes Mortality	18	27.4
Unintentional - Motor Vehicle Mortality	9	13.5
Unintentional - Non Motor Vehicle Mortality	9	14.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,828	14.9%
% Adults with Usual Source of Care	44,156	87.8%
% Adults with Hypertension	20,720	41.2%
% Adults with Diabetes	7,896	15.7%
% Adults with Asthma	5,079	10.1%
% Adults Smoking	12,975	25.8%
% Adults Obese	18,910	37.6%
% Adults Binge Drinking in Past	8,047	16.0%
% Adults with Poor Mental Health	7,393	14.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,887	1,224.8
Total Patient Days	4,017	623.8
Total Preventable Hospitalizations	1,055	209.5
Total ED Visits	24,076	3,738.7
Chronic Lower Respiratory Disease Hospitalizations	255	39.6
Heart Disease Hospitalizations	904	140.3
Diabetes Hospitalizations, All Diagnoses	1,751	271.9
Asthma Hospitalizations, All Ages	57	8.8
Asthma Hospitalizations, Ages 0-4	4	12.4
Asthma Hospitalizations, Ages 65 Plus	23	20.8
Asthma ED Visits, Ages 0-17	64	45.6
Fall Related Hospitalizations, Ages Under 10	7	9.2
Fall Related Hospitalizations, Ages 65 Plus	231	209.3
Self-Inflicted Injury Hospitalizations, All Ages	65	10.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	123	190.7
All Cancer Cases	410	637.2
Lung and Bronchus Cancer Cases	60	92.7
Female Breast Cancer Cases	44	134.1
Prostate Cancer Cases	60	190.3

HERKIMER COUNTY

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

Hospital Beds 57th Primary Care Physicians 57th
Nursing Home Beds 11th Dentists 46th

HPSAs	Population	% of Total Population
Primary Care	13,733	21.3%
Dental	0	0.0%
Mental Health	64,475	100.0%

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	39.3
Nursing Home Beds	523	821.8
Adult Home Beds	202	317.4

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	75
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	54	84.2
Primary Care Physicians	34	52.6
Family/General Practice	16	25.3
Internal Medicine (General)	11	16.8
Pediatrics (General)	7	10.5
Obstetrics/Gynecology	0	0.0
Other Specialists	19	29.5
IM Subspecialists	1	2.1
General Surgeons	3	4.2
Surgery Subspecialists	3	4.2
General Psychiatrists	4	6.3
Other	8	12.6
Chiropractors	8	12.6
Dentists	21	33.0
Podiatrists	0	0.0
Veterinarians	20	31.4
Physician Assistants	13	20.4
Nurse Practitioners	41	64.4
Midwives	1	1.6



Health Occupations	Number	Per 100,000
Audiologists	3	4.7
Clinical Lab Technologists	37	58.1
Dental Hygienists	23	36.1
Dietitians/Nutritionists	10	15.7
Licensed Practical Nurses	654	1,027.7
Mental Health Counselors	6	9.4
Occupational Therapists	51	80.1
Occupational Therapy Assistants	39	61.3
Optometrists	8	12.6
Pharmacists	64	100.6
Physical Therapists	42	66.0
Physical Therapy Assistants	45	70.7
Psychologists	2	3.1
Registered Nurses	797	1,252.4
Respiratory Therapists	30	47.1
Social Workers	66	103.7
Speech Language Pathologists	25	39.3
Veterinary Technicians	26	40.9

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

Provider Ratios	Ratio
Registered Nurses per one physician	14.7
Licensed Practical Nurses per one RN	0.8

MONTGOMERY COUNTY
Total Population: 50,004
Percent of Population Below FPL: 19.2%
Median Household Income: \$42,830

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%	15.9%	61.2%	17.8%	44,962	89.9%	Less than High School	16,254	33.5%
Black, non-Hispanic	1.0%	23.3%	73.1%	2.6%	576	1.2%	High School/GED	22,749	46.9%
Hispanic/Latino	12.3%	26.4%	55.8%	5.5%	3,294	6.6%	Associate	4,167	8.6%
Asian/Pacific Islander	0.0%	31.0%	55.6%	13.5%	413	0.8%	Bachelor's	3,091	6.4%
American Indian/Alaska Native	0.0%	44.7%	51.3%	3.9%	72	0.1%	Master's or Above	2,248	4.6%
Multiple Races/Other	10.4%	34.3%	53.4%	1.8%	690	1.4%			
Total (Percentage)	2,783 (5.6%)	8,500 (17.0%)	30,433 (60.9%)	8,288 (16.6%)	50,004	100%	Other	Number	% of Total
Percent Female	46.3%	48.6%	49.8%	57.7%			Unemployment	2,715	11.2%
							Medicaid Enrollees	13,462	26.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	588	66.1
Teen Births per 1,000 Females, 15-17	15	14.3
% Low Birth Weight (<2500 grams)	39	6.6%
% Premature Births (<37 Weeks)	58	10.9%
% With Early Prenatal Care	377	68.7%
Infant Mortality (per 1000 Live Births)	3	5.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,384	14.7%
% Adults with Usual Source of Care	34,092	88.8%
% Adults with Hypertension	13,092	34.1%
% Adults with Diabetes	5,797	15.1%
% Adults with Asthma	4,914	12.8%
% Adults Smoking	8,984	23.4%
% Adults Obese	11,710	30.5%
% Adults Binge Drinking in Past	7,256	18.9%
% Adults with Poor Mental Health	5,605	14.6%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	109	217.1
All Cancer Cases	328	654.6
Lung and Bronchus Cancer Cases	50	99.9
Female Breast Cancer Cases	39	152.0
Prostate Cancer Cases	31	127.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	577	1,153.4
Childhood Mortality, Ages 1-4	1	54.6
Childhood Mortality, Ages 5-14	1.0	15.6
Chronic Lower Respiratory Disease Mortality	27	54.0
Diseases of the Heart Mortality	192	383.8
Diabetes Mortality	13	26.7
Unintentional - Motor Vehicle Mortality	6	11.3
Unintentional - Non Motor Vehicle Mortality	13	25.3

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,100	1,419.4
Total Patient Days	33,089	6,614.4
Total Preventable Hospitalizations	769	200.0
Total ED Visits	31,695	6,335.8
Chronic Lower Respiratory Disease Hospitalizations	193	38.6
Heart Disease Hospitalizations	726	145.1
Diabetes Hospitalizations, All Diagnoses	1,480	295.8
Asthma Hospitalizations, All Ages	54	10.9
Asthma Hospitalizations, Ages 0-4	6	20.8
Asthma Hospitalizations, Ages 65 Plus	12	14.7
Asthma ED Visits, Ages 0-17	119	103.1
Fall Related Hospitalizations, Ages Under 10	3	4.9
Fall Related Hospitalizations, Ages 65 Plus	227	270.7
Self-Inflicted Injury Hospitalizations, All Ages	54	10.7

MONTGOMERY COUNTY

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

Hospital Beds

23rd

Primary Care Physicians

37th

Nursing Home Beds

1st

Dentists

26th

HPSAs	Population	% of Total Population
Primary Care	11,456	22.9%
Dental	0	0.0%
Mental Health	11,456	22.9%

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	284.4
Nursing Home Beds	590	1,189.9
Adult Home Beds	144	290.4

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	26
Registered Nurses	1	32
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	100	200.4
Primary Care Physicians	42	83.9
Family/General Practice	20	40.6
Internal Medicine (General)	12	24.4
Pediatrics (General)	7	13.5
Obstetrics/Gynecology	3	5.4
Other Specialists	57	113.7
IM Subspecialists	19	37.9
General Surgeons	1	2.7
Surgery Subspecialists	4	8.1
General Psychiatrists	4	8.1
Other	28	56.9
Chiropractors	7	14.1
Dentists	25	50.4
Podiatrists	3	6.1
Veterinarians	21	42.4
Physician Assistants	17	34.3
Nurse Practitioners	22	44.4
Midwives	0	0.0



Health Occupations	Number	Per 100,000
Audiologists	4	8.1
Clinical Lab Technologists	48	96.8
Dental Hygienists	30	60.5
Dietitians/Nutritionists	7	14.1
Licensed Practical Nurses	335	675.6
Mental Health Counselors	9	18.2
Occupational Therapists	24	48.4
Occupational Therapy Assistants	21	42.4
Optometrists	5	10.1
Pharmacists	44	88.7
Physical Therapists	35	70.6
Physical Therapy Assistants	30	60.5
Psychologists	7	14.1
Registered Nurses	717	1,446.0
Respiratory Therapists	21	42.4
Social Workers	41	82.7
Speech Language Pathologists	24	48.4
Veterinary Technicians	21	42.4

Provider Ratios	Ratio
Physician Assistants 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: 61,936

Percent of Population Below FPL: 15.9%

15.9%

Median Household Income:

\$46,358

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%	14.3%	63.1%	18.1%	57,839	93.4%	Less than High School	16,295	27.0%
Black, non-Hispanic	4.2%	20.2%	66.3%	9.3%	851	1.4%	High School/GED	28,778	47.8%
Hispanic/Latino	7.3%	20.8%	65.8%	6.2%	1,943	3.1%	Associate	5,300	8.8%
Asian/Pacific Islander	0.3%	20.9%	69.7%	9.1%	461	0.7%	Bachelor's	5,920	9.8%
American Indian/Alaska Native	1.5%	2.4%	90.0%	6.1%	106	0.2%	Master's or Above	3,949	6.6%
Multiple Races/Other	13.1%	30.9%	49.2%	6.8%	735	1.2%			
Total (Percentage)	2,888 (4.7%)	9,167 (14.8%)	39,130 (63.2%)	10,751 (17.4%)	61,936	100%	Other	Number	% of Total
Percent Female	50.0%	49.1%	49.8%	54.0%			Unemployment	2,587	8.2%
							Medicaid Enrollees	10,756	17.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	512	40.0
Teen Births per 1,000 Females, 15-17	9	7.4
% Low Birth Weight (<2500 grams)	32	6.3%
% Premature Births (<37 Weeks)	41	8.0%
% With Early Prenatal Care	415	81.5%
Infant Mortality (per 1000 Live Births)	2	4.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,583	11.4%
% Adults with Usual Source of Care	42,193	83.3%
% Adults with Hypertension	13,727	27.1%
% Adults with Diabetes	5,876	11.6%
% Adults with Asthma	6,230	12.3%
% Adults Smoking	13,321	26.3%
% Adults Obese	12,511	24.7%
% Adults Binge Drinking in Past	9,421	18.6%
% Adults with Poor Mental Health	5,318	10.5%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	137	220.5
All Cancer Cases	386	620.6
Lung and Bronchus Cancer Cases	53	85.3
Female Breast Cancer Cases	51	157.8
Prostate Cancer Cases	48	159.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	596	961.3
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	1	10.8
Chronic Lower Respiratory Disease Mortality	42	67.2
Diseases of the Heart Mortality	158	255.0
Diabetes Mortality	19	31.2
Unintentional - Motor Vehicle Mortality	8	12.4
Unintentional - Non Motor Vehicle Mortality	15	24.2

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	6,836	1,103.2
Total Patient Days	65,638	10,593.3
Total Preventable Hospitalizations	879	173.0
Total ED Visits	23,329	3,765.0
Chronic Lower Respiratory Disease Hospitalizations	248	40.0
Heart Disease Hospitalizations	760	122.7
Diabetes Hospitalizations, All Diagnoses	1,378	222.4
Asthma Hospitalizations, All Ages	55	8.9
Asthma Hospitalizations, Ages 0-4	8	29.1
Asthma Hospitalizations, Ages 65 Plus	15	14.5
Asthma ED Visits, Ages 0-17	37	33.4
Fall Related Hospitalizations, Ages Under 10	4	6.6
Fall Related Hospitalizations, Ages 65 Plus	218	206.3
Self-Inflicted Injury Hospitalizations, All Ages	27	4.4

OTSEGO COUNTY

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

Hospital Beds
Nursing Home Beds

5th
35th

Primary Care Physicians
Dentists

2nd
36th

HPSAs	Population	% of Total Population
Primary Care	22,932	36.9%
Dental	20,384	32.8%
Mental Health	8,576	13.8%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	280	452.2
Nursing Home Beds	384	620.1
Adult Home Beds	230	371.4

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	3	27
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	37
Registered Nurses	1	41
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	338	547.6
Primary Care Physicians	96	155.5
Family/General Practice	16	26.3
Internal Medicine (General)	49	78.8
Pediatrics (General)	18	28.5
Obstetrics/Gynecology	14	21.9
Other Specialists	242	392.0
IM Subspecialists	55	89.8
General Surgeons	19	30.7
Surgery Subspecialists	34	54.8
General Psychiatrists	16	26.3
Other	118	190.5
Chiropractors	15	24.2
Dentists	26	42.0
Podiatrists	5	8.1
Veterinarians	32	51.7
Physician Assistants	61	98.5
Nurse Practitioners	83	134.0
Midwives	6	9.7



Health Occupations	Number	Per 100,000
Audiologists	3	4.8
Clinical Lab Technologists	84	135.6
Dental Hygienists	36	58.1
Dietitians/Nutritionists	23	37.1
Licensed Practical Nurses	484	781.6
Mental Health Counselors	11	17.8
Occupational Therapists	29	46.8
Occupational Therapy Assistants	18	29.1
Optometrists	14	22.6
Pharmacists	73	117.9
Physical Therapists	36	58.1
Physical Therapy Assistants	20	32.3
Psychologists	16	25.8
Registered Nurses	959	1,548.6
Respiratory Therapists	23	37.1
Social Workers	90	145.3
Speech Language Pathologists	25	40.4
Veterinary Technicians	33	53.3

Provider Ratios	Ratio
Physician Assistants 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	0.5

SCHOHARIE COUNTY

Total Population: 32,595

Percent of Population Below FPL: 11.1%

11.1%

Median Household Income:

\$51,896

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%	14.3%	63.1%	18.1%	30,439	93.4%	Less than High School	8,576	27.0%
Black, non-Hispanic	4.2%	20.2%	66.3%	9.3%	448	1.4%	High School/GED	15,146	47.8%
Hispanic/Latino	7.3%	20.8%	65.8%	6.2%	1,023	3.1%	Associate	2,789	8.8%
Asian/Pacific Islander	0.3%	20.9%	69.7%	9.1%	242	0.7%	Bachelor's	3,115	9.8%
American Indian/Alaska Native	1.5%	2.4%	90.0%	6.1%	56	0.2%	Master's or Above	2,078	6.6%
Multiple Races/Other	13.1%	30.9%	49.2%	6.8%	387	1.2%			
Total (Percentage)	1,520 (4.7%)	4,824 (14.8%)	20,593 (63.2%)	5,658 (17.4%)	32,595	100%	Other	Number	% of Total
Percent Female	50.0%	49.1%	49.8%	54.0%			Unemployment	1,950	11.6%
							Medicaid Enrollees	5,769	17.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	284	47.7
Teen Births per 1,000 Females, 15-17	3	4.9
% Low Birth Weight (<2500 grams)	19	6.6%
% Premature Births (<37 Weeks)	28	10.1%
% With Early Prenatal Care	224	82.1%
Infant Mortality (per 1000 Live Births)	2	5.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	2,675	13.0%
% Adults with Usual Source of Care	21,645	82.9%
% Adults with Hypertension	8,199	31.4%
% Adults with Diabetes	2,350	9.0%
% Adults with Asthma	1,984	7.6%
% Adults Smoking	5,039	19.3%
% Adults Obese	7,729	29.6%
% Adults Binge Drinking in Past	4,151	15.9%
% Adults with Poor Mental Health	1,984	7.6%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	72	220.3
All Cancer Cases	204	623.2
Lung and Bronchus Cancer Cases	28	86.7
Female Breast Cancer Cases	25	153.1
Prostate Cancer Cases	25	150.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	253	779.1
Childhood Mortality, Ages 1-4	0	26.5
Childhood Mortality, Ages 5-14	1	18.6
Chronic Lower Respiratory Disease Mortality	18	55.4
Diseases of the Heart Mortality	64	198.1
Diabetes Mortality	9	27.7
Unintentional - Motor Vehicle Mortality	3	9.2
Unintentional - Non Motor Vehicle Mortality	6	18.5

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	3,086	950.2
Total Patient Days	1,867	574.9
Total Preventable Hospitalizations	352	134.8
Total ED Visits	13,119	4,039.7
Chronic Lower Respiratory Disease Hospitalizations	118	36.3
Heart Disease Hospitalizations	321	98.8
Diabetes Hospitalizations, All Diagnoses	678	208.7
Asthma Hospitalizations, All Ages	18	5.5
Asthma Hospitalizations, Ages 0-4	3	21.8
Asthma Hospitalizations, Ages 65 Plus	3	6.2
Asthma ED Visits, Ages 0-17	20	31.9
Fall Related Hospitalizations, Ages Under 10	2	7.3
Fall Related Hospitalizations, Ages 65 Plus	76	141.5
Self-Inflicted Injury Hospitalizations, All Ages	19	6.0

SCHOHARIE COUNTY

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

Hospital Beds
Nursing Home Beds

52nd
62nd

Primary Care Physicians
Dentists

53rd
51st

HPSAs	Population	% of Total Population
Primary Care	32,617	100.0%
Dental	0	0.0%
Mental Health	32,617	100.0%

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	32	101.8
Primary Care Physicians	20	63.6
Family/General Practice	12	38.2
Internal Medicine (General)	8	25.5
Pediatrics (General)	0	0.0
Obstetrics/Gynecology	0	0.0
Other Specialists	12	38.2
IM Subspecialists	1	4.2
General Surgeons	0	0.0
Surgery Subspecialists	0	0.0
General Psychiatrists	3	8.5
Other	8	25.5
Chiropractors	7	21.7
Dentists	10	31.0
Podiatrists	0	0.0
Veterinarians	12	37.2
Physician Assistants	10	31.0
Nurse Practitioners	16	49.6
Midwives	2	6.2

Provider Ratios	Ratio
Physician Assistants per one physician	0.3
Nurse Practitioners per one physician	0.5

Number of Beds	Number	Per 100,000 Population
Hospital Beds	40	123.9
Nursing Home Beds	0	0.0
Adult Home Beds	72	223.0

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	15	46.5
Dental Hygienists	21	65.0
Dietitians/Nutritionists	4	12.4
Licensed Practical Nurses	179	554.4
Mental Health Counselors	4	12.4
Occupational Therapists	5	15.5
Occupational Therapy Assistants	10	31.0
Optometrists	3	9.3
Pharmacists	10	31.0
Physical Therapists	10	31.0
Physical Therapy Assistants	12	37.2
Psychologists	3	9.3
Registered Nurses	331	1,025.2
Respiratory Therapists	5	15.5
Social Workers	39	120.8
Speech Language Pathologists	7	21.7
Veterinary Technicians	20	61.9

Provider Ratios	Ratio
Registered Nurses per one physician	10.2
Licensed Practical Nurses per one RN	0.5



New York City Counties

Access to primary care appears problematic in the New York City region, as evidenced by higher rates of preventable hospitalizations and emergency department visits, compared to Downstate.

- 168.5 preventable hospitalizations per 10,000 population in the region were higher than Downstate (161.4); highest rate in Bronx County (257.2)
- 4,483.5 emergency department visits per 10,000 population in the region were higher than Downstate (4,103.4); highest rate in Bronx County (6,576.1)
- 19.7% of adults in the region reported being without health insurance, higher than Downstate (17.9%); highest in Queens (24.3%) and Bronx (23.0%) counties

Respiratory diseases appear to be an issue in the New York City region, as evidenced by higher rates of certain respiratory conditions, compared to Downstate.

- 252.4 asthma-related emergency department visits per 10,000 population ages 0-17 in the region were significantly higher than Downstate (192.4); highest rates in Bronx (402.3) and New York (304.4) counties
- 29.0 asthma-related hospitalizations per 10,000 population in the region were higher than Downstate (24.1); highest in Bronx County (57.6)
- 42.7 chronic lower respiratory disease hospitalizations per 100,000 in the region were higher than Downstate (39.6); highest in Bronx County (74.0)

Higher rates of heart disease, diabetes and obesity appear to be contributing to health problems in the New York City region, compared to Downstate.

- 276.6 diabetes hospitalizations per 100,000 population in the region were higher than Downstate (259.9); highest in Bronx (363.4) and Kings (290.2) counties
- 20.9 diabetes deaths per 100,000 population in the region were higher than Downstate (18.6); highest in Kings (24.2) and Bronx (23.7) counties
- 24.1% of adults in the region were obese, comparable to Downstate (23.9%); highest in Richmond (32.6%) and Bronx (31.8%) counties

Nativity issues appear to be problematic in the New York City region, especially in Bronx County

- 14.1 births per 1,000 women ages 15-17 in the region were higher than Downstate (11.1); highest in Bronx County (22.2)
- 70.5% of pregnant women in the region reported receiving early prenatal care, lower than Downstate (71.6%); lowest in Bronx County (60.9%)

The New York City Region At A Glance



Unemployment/Education	New York City	Statewide	Upstate	Downstate
Unemployment Rate	10.1%	8.7%	8.0%	9.1%
% with High School Diploma/Equivalent	34.4%	37.7%	42.6%	34.9%
% with Associate Degree	4.8%	6.4%	8.5%	5.2%
% with Bachelor's Degree or Higher	25.8%	24.4%	20.5%	26.7%

Nativity Rates	New York City	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	63.0	60.3	56.2	62.3
Teen Births per 1,000 Females, 15-17	14.1	11.2	11.3	11.1
Low Birth Weight (<2,500 grams)	8.6%	8.2%	7.7%	8.4%

Health Status/Health Behaviors (%)	New York City	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	19.7%	15.8%	11.9%	17.9%
Adults with Diabetes	10.0%	9.6%	10.1%	9.4%
Adults with Asthma	9.8%	10.0%	11.0%	9.5%
Adults who Smoke	15.6%	16.6%	19.8%	14.8%
Adults Obese	24.1%	25.8%	29.0%	23.9%

Hospitalizations/ED Visits per 10,000 Pop	New York City	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	168.5	156.5	148.1	161.4
Total ED Visits	4,483.5	4,007.6	3,841.1	4,103.4
Diabetes Hospitalizations, All Diagnoses	276.6	249.7	231.9	259.9
Asthma Hospitalizations, All Ages	29.0	18.9	9.9	24.1

Health Occupations per 100,000 Pop	New York City	Statewide	Upstate	Downstate
Primary Care Physicians	138.7	124.1	102.8	136.2
Dentists	48.6	70.4	60.2	76.2
Registered Nurses	797.6	1,039.0	1,212.6	938.6
Licensed Practical Nurses	176.5	261.3	385.9	189.2
Social Workers	488.3	449.2	437.3	456.1

Employment per 100,000 Pop	New York City	Statewide	Upstate	Downstate
All Health Care Sectors	6,960.8	6,999.8	7,021.0	6,987.5
Home Health Care	1,256.0	746.6	385.7	955.1
Hospitals	2,858.3	2,796.9	2,684.9	2,861.6
Nursing Homes	676.7	857.5	1,113.0	710.0
Offices and Clinics	1,320.9	1,607.8	1,662.8	1,576.1

NEW YORK CITY

Total Population: 8,198,393

Percent of Population Below FPL: 19.9%

Median Household Income: \$47,396

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%	10.8%	66.5%	17.3%	2,725,268	33.2%	Less than High School	2,752,809	34.9%
Black, non-Hispanic	6.3%	17.6%	64.7%	11.5%	1,881,656	23.0%	High School/GED	2,713,464	34.4%
Hispanic/Latino	7.9%	18.9%	64.7%	8.5%	2,343,412	28.6%	Associate	382,101	4.8%
Asian/Pacific Islander	5.3%	13.5%	71.5%	9.7%	1,048,604	12.8%	Bachelor's	1,254,536	15.9%
Amer Indian/Alaska Native	6.5%	18.2%	66.8%	8.5%	14,319	0.2%	Master's or Above	779,148	9.9%
Multiple Races/Other	10.7%	19.3%	63.1%	6.9%	185,134	2.3%			
Total (Percentage)	526,485 (6.4%)	1,246,865 (15.2%)	5,422,901 (66.1%)	1,002,142 (12.2%)	8,198,393	100%	Other	Number	% of Total
Percent Female	49.0%	49.0%	52.2%	60.2%			Unemployment	427,066	10.1%
							Medicaid Enrollees	3,148,690	38.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	120,156	63.0
Teen Births per 1,000 Females, 15-17	2,122	14.1
% Low Birth Weight (<2500 grams)	10,335	8.6%
% Premature Births (<37 Weeks)	14,272	12.0%
% With Early Prenatal Care	81,626	70.5%
Infant Mortality (per 1000 Live Births)	550	4.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	51,045	618.6
Childhood Mortality, Ages 1-4	73	17.4
Childhood Mortality, Ages 5-14	106	11.3
Chronic Lower Respiratory Disease Mortality	1,724	20.9
Diseases of the Heart Mortality	16,995	205.9
Diabetes Mortality	1,725	20.9
Unintentional - Motor Vehicle Mortality	287	3.5
Unintentional - Non Motor Vehicle Mortality	1,238	15.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	1,062,580	19.7%
% Adults with Usual Source of Care	5,247,382	81.7%
% Adults with Hypertension	1,686,171	25.8%
% Adults with Diabetes	654,868	10.0%
% Adults with Asthma	635,819	9.8%
% Adults Smoking	1,004,998	15.6%
% Adults Obese	1,546,593	24.1%
% Adults Binge Drinking in Past	1,256,954	19.6%
% Adults with Poor Mental Health	655,280	10.2%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	1,117,357	1,354.0
Total Patient Days	6,582,859	7,977.1
Total Preventable Hospitalizations	109,142	168.5
Total ED Visits	3,699,886	4,483.5
Chronic Lower Respiratory Disease Hospitalizations	35,249	42.7
Heart Disease Hospitalizations	91,674	111.1
Diabetes Hospitalizations, All Diagnoses	228,221	276.6
Asthma Hospitalizations, All Ages	23,892	29.0
Asthma Hospitalizations, Ages 0-4	4,175	78.4
Asthma Hospitalizations, Ages 65 Plus	5,223	51.4
Asthma ED Visits, Ages 0-17	44,823	252.4
Fall Related Hospitalizations, Ages Under 10	1,172	11.6
Fall Related Hospitalizations, Ages 65 Plus	18,193	178.9
Self-Inflicted Injury Hospitalizations, All Ages	3,426	4.2

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	12,387	151.3
All Cancer Cases	38,897	475.1
Lung and Bronchus Cancer Cases	4,246	51.9
Female Breast Cancer Cases	5,569	129.6
Prostate Cancer Cases	5,712	146.8

NEW YORK CITY

Hospital Beds per 100,000: 303.8
Nursing Home Beds per 100,000: 533.6

Adult Home Beds per 100,000: 128.3

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	603	4,022
Physician Assistants	13	475
Nurse Practitioners	23	239
Pharmacists	3	515

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	4	174
Licensed Practical Nurses	7	423
Registered Nurses	29	3,516
Social Workers	9	2,417

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	419.4	53.8%	35.0%	14.1%
Primary Care Physicians	138.7	53.7%	43.2%	20.5%
Family/General Practice	20.4	56.1%	41.7%	25.5%
Internal Medicine (General)	70.7	54.6%	34.4%	17.9%
Pediatrics (General)	30.6	56.1%	60.6%	21.2%
Obstetrics/Gynecology	16.9	42.8%	49.9%	24.0%
Other Specialists	279.2	54.1%	30.9%	10.9%
IM Subspecialists	59.5	52.5%	27.7%	8.8%
General Surgeons	9.1	64.8%	12.2%	17.8%
Surgery Subspecialists	22.5	49.1%	11.3%	8.8%
General Psychiatrists	49.3	64.9%	38.0%	14.1%
Other	138.7	51.0%	34.1%	10.5%
Chiropractors	9.3	46.3%	27.5%	16.1%
Dentists	48.6	32.6%	43.5%	18.5%
Podiatrists	11.5	30.0%	18.8%	32.8%
Veterinarians	11.2	23.4%	66.7%	17.6%
Physician Assistants	60.0	15.8%	76.1%	31.6%
Nurse Practitioners/ Midwives	11.7	23.8%	87.9%	35.3%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	3.7	23.9%	92.8%	11.5%
Clinical Lab Technologists	135.6	33.9%	61.1%	46.0%
Dental Hygienists	29.3	22.5%	94.4%	31.3%
Dietitians/Nutritionists	43.3	41.5%	78.8%	55.2%
Licensed Practical Nurses	176.5	38.8%	88.9%	77.8%
Mental Health Counselors	346.2	28.9%	64.3%	65.8%
Occupational Therapists	34.2	20.6%	86.6%	32.9%
Occupational Therapy Assistants	2.2	17.2%	80.0%	82.2%
Optometrists	7.4	23.9%	49.0%	16.7%
Pharmacists	71.2	20.8%	58.5%	19.6%
Physical Therapists	63.1	18.1%	59.2%	19.6%
Physical Therapy Assistants	20.8	23.6%	65.2%	50.6%
Psychologists	125.6	54.7%	76.3%	18.9%
Registered Nurses	797.6	43.9%	90.0%	48.8%
Respiratory Therapists	16.8	36.6%	52.1%	56.0%
Social Workers	488.3	33.7%	77.7%	67.9%
Speech Language Pathologists	45.1	21.5%	92.7%	18.9%
Veterinary Technicians	6.0	4.7%	74.6%	37.8%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	50,831.7	27.7%	46.2%	49.7%
All Health Care Sectors	6,960.8	36.8%	75.7%	60.8%
Home Health Care	1,256.0	44.8%	94.0%	79.7%
Hospitals	2,858.3	35.1%	68.1%	58.0%
Nursing Homes	676.7	41.9%	78.3%	74.3%
Offices and Clinics	1,320.9	32.2%	75.7%	39.9%

BRONX COUNTY

Total Population: 1,389,282

Percent of Population Below FPL: 29.3%

29.3%

Median Household Income:

\$34,300

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%	9.7%	60.1%	25.4%	151,861	10.9%	Less than High School	620,950	46.8%
Black, non-Hispanic	7.0%	18.7%	64.0%	10.3%	421,364	30.3%	High School/GED	480,673	36.2%
Hispanic/Latino	8.4%	21.2%	62.4%	7.9%	742,919	53.5%	Associate	63,167	4.8%
Asian/Pacific Islander	5.9%	15.6%	69.2%	9.3%	48,057	3.5%	Bachelor's	107,681	8.1%
Amer Indian/Alaska Native	4.3%	25.2%	62.9%	7.6%	2,567	0.2%	Master's or Above	54,461	4.1%
Multiple Races/Other	8.9%	21.8%	61.7%	7.5%	22,514	1.6%			
Total (Percentage)	104,695 (7.5%)	264,089 (19.0%)	873,500 (62.9%)	146,998 (10.6%)	1,389,282	100%	Other	Number	% of Total
Percent Female	49.3%	49.0%	53.2%	62.1%			Unemployment	89,734	14.2%
							Medicaid Enrollees	Reported by Region	

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	22,360	70.2
Teen Births per 1,000 Females, 15-17	725	22.2
% Low Birth Weight (<2500 grams)	2,154	9.6%
% Premature Births (<37 Weeks)	2,827	12.9%
% With Early Prenatal Care	12,898	60.9%
Infant Mortality (per 1000 Live Births)	128	5.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	8,861	635.1
Childhood Mortality, Ages 1-4	18	21.5
Childhood Mortality, Ages 5-14	27	13.5
Chronic Lower Respiratory Disease Mortality	333	23.9
Diseases of the Heart Mortality	2,721	195.0
Diabetes Mortality	331	23.7
Unintentional - Motor Vehicle Mortality	52	3.7
Unintentional - Non Motor Vehicle Mortality	227	16.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	196,416	23.0%
% Adults with Usual Source of Care	800,533	78.7%
% Adults with Hypertension	For the 5 NYC counties,	
% Adults with Diabetes	data is reported	
% Adults with Asthma	by Region only	
% Adults Smoking	160,717	15.8%
% Adults Obese	323,468	31.8%
% Adults Binge Drinking in Past	188,181	18.5%
% Adults with Poor Mental Health	Reported by Region	

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	227,170	1,628.2
Total Patient Days	1,102,398	7,901.4
Total Preventable Hospitalizations	26,416	257.2
Total ED Visits	917,495	6,576.1
Chronic Lower Respiratory Disease Hospitalizations	10,320	74.0
Heart Disease Hospitalizations	15,912	114.0
Diabetes Hospitalizations, All Diagnoses	50,695	363.4
Asthma Hospitalizations, All Ages	8,043	57.6
Asthma Hospitalizations, Ages 0-4	1,591	150.5
Asthma Hospitalizations, Ages 65 Plus	1,365	91.1
Asthma ED Visits, Ages 0-17	14,816	402.3
Fall Related Hospitalizations, Ages Under 10	248	12.1
Fall Related Hospitalizations, Ages 65 Plus	2,910	194.3
Self-Inflicted Injury Hospitalizations, All Ages	706	5.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,017	145.6
All Cancer Cases	5,939	428.7
Lung and Bronchus Cancer Cases	650	47.0
Female Breast Cancer Cases	812	110.5
Prostate Cancer Cases	964	148.3

BRONX COUNTY

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

Hospital Beds
Nursing Home Beds

26th
6th

Primary Care Physicians
Dentists

9th
57th

HPSAs	Population	% of Total Population
Primary Care	494,932	35.7%
Dental	377,091	27.2%
Mental Health	489,386	35.3%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	99	744
Physician Assistants	0	0
Nurse Practitioners	6	76
Pharmacists	0	0

Number of Beds	Number	Per 100,000 Population
Hospital Beds	3,794	272.7
Nursing Home Beds	11,732	843.1
Adult Home Beds	1,270	91.3

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	34
Licensed Practical Nurses	3	46
Registered Nurses	5	415
Social Workers	2	676

Health Occupations	Number	Per 100,000
All Physicians	4,333	305.4
Primary Care Physicians	1,700	119.8
Family/General Practice	290	20.5
Internal Medicine (General)	771	54.4
Pediatrics (General)	457	32.2
Obstetrics/Gynecology	181	12.8
Other Specialists	2,625	185.0
IM Subspecialists	592	41.7
General Surgeons	95	6.7
Surgery Subspecialists	149	10.5
General Psychiatrists	394	27.8
Other	1,396	98.4
Chiropractors	86	6.2
Dentists	342	24.6
Podiatrists	84	6.0
Veterinarians	39	2.8
Physician Assistants	256	18.4
Nurse Practitioners	369	26.5
Midwives	25	1.8



Health Occupations	Number	Per 100,000
Audiologists	19	1.4
Clinical Lab Technologists	553	39.7
Dental Hygienists	194	13.9
Dietitians/Nutritionists	149	10.7
Licensed Practical Nurses	3,139	225.6
Mental Health Counselors	126	9.1
Occupational Therapists	196	14.1
Occupational Therapy Assistants	138	9.9
Optometrists	55	4.0
Pharmacists	293	21.1
Physical Therapists	340	24.4
Physical Therapy Assistants	115	8.3
Psychologists	195	14.0
Registered Nurses	8,213	590.2
Respiratory Therapists	203	14.6
Social Workers	1,964	141.1
Speech Language Pathologists	301	21.6
Veterinary Technicians	63	4.5

Provider Ratios	Ratio
Physician Assistants per one physician	0.1
Nurse Practitioners per one physician	0.1

Provider Ratios	Ratio
Registered Nurses per one physician	1.9
Licensed Practical Nurses per one RN	0.4

KINGS COUNTY

Total Population: 2,514,128

Percent of Population Below FPL: 22.7%

Median Household Income: \$45,215

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%	14.1%	63.6%	15.0%	896,830	35.7%	Less than High School	894,349	37.2%
Black, non-Hispanic	6.4%	17.8%	64.7%	11.2%	811,740	32.3%	High School/GED	862,279	35.9%
Hispanic/Latino	8.3%	19.3%	64.3%	8.1%	497,808	19.8%	Associate	116,991	4.9%
Asian/Pacific Islander	6.3%	15.8%	69.2%	8.7%	264,973	10.5%	Bachelor's	338,304	14.1%
Amer Indian/Alaska Native	7.4%	14.4%	68.8%	9.4%	3,816	0.2%	Master's or Above	192,767	8.0%
Multiple Races/Other	12.8%	19.3%	61.6%	6.2%	38,961	1.5%			
Total (Percentage)	180,348 (7.2%)	416,504 (16.6%)	1,625,855 (64.7%)	291,421 (11.6%)	2,514,128	100%	Other	Number	% of Total
Percent Female	48.9%	49.2%	52.8%	60.6%			Unemployment	126,874	10.3%
							Medicaid Enrollees	Reported by Region	

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	41,857	71.7
Teen Births per 1,000 Females, 15-17	653	13.1
% Low Birth Weight (<2500 grams)	3,497	8.4%
% Premature Births (<37 Weeks)	4,936	11.9%
% With Early Prenatal Care	28,657	71.2%
Infant Mortality (per 1000 Live Births)	186	4.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	15,536	613.0
Childhood Mortality, Ages 1-4	22	15.4
Childhood Mortality, Ages 5-14	37	11.8
Chronic Lower Respiratory Disease Mortality	463	18.3
Diseases of the Heart Mortality	5,250	207.2
Diabetes Mortality	614	24.2
Unintentional - Motor Vehicle Mortality	85	3.4
Unintentional - Non Motor Vehicle Mortality	355	14.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	315,179	19.5%
% Adults with Usual Source of Care	1,559,683	81.4%
% Adults with Hypertension	For the 5 NYC counties	
% Adults with Diabetes	data is reported	
% Adults with Asthma	by Region only	
% Adults Smoking	308,488	16.1%
% Adults Obese	513,508	26.8%
% Adults Binge Drinking in Past	314,236	16.4%
% Adults with Poor Mental Health	Reported by Region	

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	350,597	1,383.4
Total Patient Days	1,647,161	6,499.4
Total Preventable Hospitalizations	34,729	179.4
Total ED Visits	1,112,528	4,389.8
Chronic Lower Respiratory Disease Hospitalizations	10,737	42.4
Heart Disease Hospitalizations	30,141	118.9
Diabetes Hospitalizations, All Diagnoses	73,539	290.2
Asthma Hospitalizations, All Ages	7,443	29.4
Asthma Hospitalizations, Ages 0-4	1,243	68.1
Asthma Hospitalizations, Ages 65 Plus	1,728	58.9
Asthma ED Visits, Ages 0-17	13,402	223.9
Fall Related Hospitalizations, Ages Under 10	392	11.4
Fall Related Hospitalizations, Ages 65 Plus	4,677	159.3
Self-Inflicted Injury Hospitalizations, All Ages	1,063	4.2

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	3,712	147.9
All Cancer Cases	11,381	453.5
Lung and Bronchus Cancer Cases	1,197	47.7
Female Breast Cancer Cases	1,604	121.1
Prostate Cancer Cases	1,661	140.2

KINGS COUNTY

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

Hospital Beds **31st** Primary Care Physicians **10th**
 Nursing Home Beds **56th** Dentists **23rd**

HPSAs	Population	% of Total Population
Primary Care	814,128	32.4%
Dental	206,045	8.2%
Mental Health	432,191	17.2%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	113	890
Physician Assistants	3	77
Nurse Practitioners	3	14
Pharmacists	1	205

Number of Beds	Number	Per 100,000 Population
Hospital Beds	6,307	248.8
Nursing Home Beds	10,376	409.3
Adult Home Beds	2,984	117.7

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	45
Licensed Practical Nurses	1	30
Registered Nurses	7	765
Social Workers	1	78

Health Occupations	Number	Per 100,000
All Physicians	7,102	280.2
Primary Care Physicians	3,055	120.5
Family/General Practice	511	20.1
Internal Medicine (General)	1,474	58.1
Pediatrics (General)	736	29.0
Obstetrics/Gynecology	334	13.2
Other Specialists	4,048	159.7
IM Subspecialists	875	34.5
General Surgeons	180	7.1
Surgery Subspecialists	600	23.7
General Psychiatrists	551	21.7
Other	1,841	72.6
Chiropractors	256	10.1
Dentists	1,331	52.5
Podiatrists	276	10.9
Veterinarians	173	6.8
Physician Assistants	906	35.7
Nurse Practitioners	973	38.4
Midwives	169	6.7



Health Occupations	Number	Per 100,000
Audiologists	83	3.3
Clinical Lab Technologists	1,177	46.4
Dental Hygienists	538	21.2
Dietitians/Nutritionists	388	15.3
Licensed Practical Nurses	4,937	194.8
Mental Health Counselors	339	13.4
Occupational Therapists	951	37.5
Occupational Therapy Assistants	262	10.3
Optometrists	209	8.2
Pharmacists	1,699	67.0
Physical Therapists	1,134	44.7
Physical Therapy Assistants	323	12.7
Psychologists	781	30.8
Registered Nurses	17,199	678.5
Respiratory Therapists	543	21.4
Social Workers	5,153	203.3
Speech Language Pathologists	1,405	55.4
Veterinary Technicians	121	4.8

Provider Ratios	Ratio
Physician Assistants per one physician	0.1
Nurse Practitioners per one physician	0.1

Provider Ratios	Ratio
Registered Nurses per one physician	2.4
Licensed Practical Nurses per one RN	0.3

NEW YORK COUNTY

Total Population: 1,593,807

Percent of Population Below FPL: 17.5%

17.5%

Median Household Income:

\$68,370

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%	6.1%	74.9%	14.8%	761,026	47.7%	Less than High School	376,289	24.4%
Black, non-Hispanic	4.9%	14.2%	66.4%	14.5%	208,240	13.1%	High School/GED	371,891	24.1%
Hispanic/Latino	6.2%	15.7%	66.0%	12.0%	408,574	25.6%	Associate	48,835	3.2%
Asian/Pacific Islander	3.0%	6.9%	78.6%	11.6%	177,420	11.1%	Bachelor's	415,298	26.9%
Amer Indian/Alaska Native	2.8%	7.5%	72.7%	17.0%	1,743	0.1%	Master's or Above	331,844	21.5%
Multiple Races/Other	14.6%	18.4%	61.1%	6.0%	36,804	2.3%			
Total (Percentage)	78,761 (4.9%)	158,896 (10.0%)	1,140,746 (71.6%)	215,404 (13.5%)	1,593,807	100%	Other	Number	% of Total
Percent Female	49.4%	49.3%	52.4%	59.7%			Unemployment	80,426	8.6%
							Medicaid Enrollees	Reported by	Region

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	19,802	47.6
Teen Births per 1,000 Females, 15-17	239	13.0
% Low Birth Weight (<2500 grams)	1,735	8.8%
% Premature Births (<37 Weeks)	2,335	12.0%
% With Early Prenatal Care	14,391	75.8%
Infant Mortality (per 1000 Live Births)	78	3.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	9,610	599.7
Childhood Mortality, Ages 1-4	9	14.3
Childhood Mortality, Ages 5-14	12	9.7
Chronic Lower Respiratory Disease Mortality	335	20.9
Diseases of the Heart Mortality	2,844	177.5
Diabetes Mortality	274	17.1
Unintentional - Motor Vehicle Mortality	45	2.8
Unintentional - Non Motor Vehicle Mortality	232	14.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	159,918	14.1%
% Adults with Usual Source of Care	1,119,355	82.4%
% Adults with Hypertension	For the 5 NYC counties	
% Adults with Diabetes	data is reported	
% Adults with Asthma	by Region only.	
% Adults Smoking	211,917	15.6%
% Adults Obese	196,974	14.5%
% Adults Binge Drinking in Past	355,912	26.2%
% Adults with Poor Mental Health	Reported by Region	

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	195,375	1,219.3
Total Patient Days	2,374,380	14,818.5
Total Preventable Hospitalizations	18,578	136.1
Total ED Visits	632,884	3,949.8
Chronic Lower Respiratory Disease Hospitalizations	5,132	32.0
Heart Disease Hospitalizations	14,911	93.1
Diabetes Hospitalizations, All Diagnoses	34,878	217.7
Asthma Hospitalizations, All Ages	3,474	21.7
Asthma Hospitalizations, Ages 0-4	487	60.9
Asthma Hospitalizations, Ages 65 Plus	944	43.0
Asthma ED Visits, Ages 0-17	7,231	304.4
Fall Related Hospitalizations, Ages Under 10	176	12.4
Fall Related Hospitalizations, Ages 65 Plus	4,054	184.7
Self-Inflicted Injury Hospitalizations, All Ages	636	4.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,550	160.3
All Cancer Cases	8,191	514.9
Lung and Bronchus Cancer Cases	878	55.2
Female Breast Cancer Cases	1,271	150.7
Prostate Cancer Cases	1,124	150.3

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 **57th** Dentists **1st**

HPSAs	Population	% of Total Population
Primary Care	245,897	15.4%
Dental	236,317	14.8%
Mental Health	341,701	21.4%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	9,917	617.6
Nursing Home Beds	6,309	392.9
Adult Home Beds	1,031	64.2

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	341	1,942
Physician Assistants	6	274
Nurse Practitioners	11	138
Pharmacists	1	62

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	2	95
Licensed Practical Nurses	1	198
Registered Nurses	9	1,453
Social Workers	6	1,663

Health Occupations	Number	Per 100,000
All Physicians	17,387	1,069.2
Primary Care Physicians	4,038	248.3
Family/General Practice	465	28.6
Internal Medicine (General)	2,252	138.5
Pediatrics (General)	725	44.6
Obstetrics/Gynecology	596	36.6
Other Specialists	13,275	816.3
IM Subspecialists	2,815	173.1
General Surgeons	320	19.7
Surgery Subspecialists	1,282	78.8
General Psychiatrists	2,606	160.3
Other	6,251	384.4
Chiropractors	455	28.3
Dentists	2,602	162.1
Podiatrists	262	16.3
Veterinarians	429	26.7
Physician Assistants	639	39.8
Nurse Practitioners	1,284	80.0
Midwives	123	7.7



Health Occupations	Number	Per 100,000
Audiologists	97	6.0
Clinical Lab Technologists	535	33.3
Dental Hygienists	284	17.7
Dietitians/Nutritionists	491	30.6
Licensed Practical Nurses	926	57.7
Mental Health Counselors	473	29.5
Occupational Therapists	711	44.3
Occupational Therapy Assistants	77	4.8
Optometrists	297	18.5
Pharmacists	731	45.5
Physical Therapists	1,155	71.9
Physical Therapy Assistants	99	6.2
Psychologists	3,173	197.6
Registered Nurses	9,609	598.5
Respiratory Therapists	112	7.0
Social Workers	8,302	517.1
Speech Language Pathologists	966	60.2
Veterinary Technicians	104	6.5

Provider Ratios	Ratio
Physician Assistants per one physician	0.0
Nurse Practitioners per one physician	0.1

Provider Ratios	Ratio
Registered Nurses per one physician	0.6
Licensed Practical Nurses per one RN	0.1

QUEENS COUNTY

Total Population: 2,233,483

Percent of Population Below FPL: 14.4%

Median Household Income: \$56,780

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%	615,211	27.5%	Less than High School	726,030	33.7%
Black, non-Hispanic	5.8%	17.2%	64.5%	12.4%	395,793	17.7%	High School/GED	805,282	37.4%
Hispanic/Latino	7.7%	17.5%	67.3%	7.5%	613,815	27.5%	Associate	127,566	5.9%
Asian/Pacific Islander	5.6%	14.0%	70.9%	9.5%	522,329	23.4%	Bachelor's	332,205	15.4%
Amer Indian/Alaska Native	8.2%	21.2%	64.5%	6.1%	5,919	0.3%	Master's or Above	163,584	7.6%
Multiple Races/Other	8.2%	18.8%	65.5%	7.4%	80,416	3.6%			
Total (Percentage)	134,529 (6.0%)	327,079 (14.6%)	1,483,867 (66.4%)	288,008 (12.9%)	2,233,483	100%	Other	Number	% of Total
Percent Female	48.8%	48.9%	50.9%	59.5%			Unemployment	113,582	9.6%
							Medicaid Enrollees	Reported by	Region

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	30,511	62.1
Teen Births per 1,000 Females, 15-17	416	10.5
% Low Birth Weight (<2500 grams)	2,482	8.1%
% Premature Births (<37 Weeks)	3,505	11.6%
% With Early Prenatal Care	21,082	70.8%
Infant Mortality (per 1000 Live Births)	132	4.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	359,133	24.3%
% Adults with Usual Source of Care	1,453,592	82.0%
% Adults with Hypertension	For the 5 NYC counties	
% Adults with Diabetes	data is reported	
% Adults with Asthma	by Region only.	
% Adults Smoking	264,128	14.9%
% Adults Obese	395,306	22.3%
% Adults Binge Drinking in Past	319,081	18.0%
% Adults with Poor Mental Health	Reported by Region	

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	3,306	148.0
All Cancer Cases	10,702	479.3
Lung and Bronchus Cancer Cases	1,177	52.7
Female Breast Cancer Cases	1,506	130.8
Prostate Cancer Cases	1,627	150.5

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	13,758	611.3
Childhood Mortality, Ages 1-4	18	17.1
Childhood Mortality, Ages 5-14	25	10.1
Chronic Lower Respiratory Disease Mortality	451	20.0
Diseases of the Heart Mortality	4,895	217.5
Diabetes Mortality	402	17.9
Unintentional - Motor Vehicle Mortality	84	3.7
Unintentional - Non Motor Vehicle Mortality	308	13.7

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	276,207	1,227.3
Total Patient Days	1,142,975	5,078.9
Total Preventable Hospitalizations	23,885	133.7
Total ED Visits	846,047	3,759.5
Chronic Lower Respiratory Disease Hospitalizations	6,985	31.0
Heart Disease Hospitalizations	25,167	111.8
Diabetes Hospitalizations, All Diagnoses	56,204	249.7
Asthma Hospitalizations, All Ages	3,983	17.7
Asthma Hospitalizations, Ages 0-4	760	56.0
Asthma Hospitalizations, Ages 65 Plus	989	33.8
Asthma ED Visits, Ages 0-17	8,035	173.2
Fall Related Hospitalizations, Ages Under 10	284	10.9
Fall Related Hospitalizations, Ages 65 Plus	5,265	180.0
Self-Inflicted Injury Hospitalizations, All Ages	752	3.3

QUEENS COUNTY

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

Hospital Beds 41st Primary Care Physicians 23rd
Nursing Home Beds 42nd Dentists 15th

HPSAs	Population	% of Total Population
Primary Care	344,191	15.4%
Dental	0	0.0%
Mental Health	62,580	2.8%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	35	338
Physician Assistants	2	87
Nurse Practitioners	0	0
Pharmacists	1	248

Health Occupations	Number	Per 100,000
All Physicians	5,035	219.3
Primary Care Physicians	2,335	101.7
Family/General Practice	393	17.1
Internal Medicine (General)	1,161	50.5
Pediatrics (General)	535	23.3
Obstetrics/Gynecology	246	10.7
Other Specialists	2,682	116.8
IM Subspecialists	554	24.1
General Surgeons	135	5.9
Surgery Subspecialists	135	5.9
General Psychiatrists	462	20.1
Other	1,396	60.8
Chiropractors	287	12.7
Dentists	1,575	69.6
Podiatrists	242	10.7
Veterinarians	143	6.3
Physician Assistants	1,039	45.9
Nurse Practitioners	911	40.3
Midwives	50	2.2

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

Number of Beds	Number	Per 100,000 Population
Hospital Beds	3,873	171.2
Nursing Home Beds	12,566	555.6
Adult Home Beds	4,033	178.3

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	2	149
Registered Nurses	4	443
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	76	3.4
Clinical Lab Technologists	1,792	79.2
Dental Hygienists	549	24.3
Dietitians/Nutritionists	446	19.7
Licensed Practical Nurses	4,687	207.2
Mental Health Counselors	342	15.1
Occupational Therapists	985	43.6
Occupational Therapy Assistants	502	22.2
Optometrists	268	11.8
Pharmacists	2,598	114.9
Physical Therapists	1,822	80.6
Physical Therapy Assistants	616	27.2
Psychologists	500	22.1
Registered Nurses	19,568	865.2
Respiratory Therapists	462	20.4
Social Workers	3,565	157.6
Speech Language Pathologists	1,170	51.7
Veterinary Technicians	206	9.1

Provider Ratios	Ratio
Registered Nurses per one physician	3.9
Licensed Practical Nurses per one RN	0.2



RICHMOND COUNTY

Total Population: 467,693

Percent of Population Below FPL: 11.3%

Median Household Income: \$73,496

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%	14.7%	64.2%	16.2%	300,340	64.2%	Less than High School	135,191	29.9%
Black, non-Hispanic	7.4%	22.1%	63.3%	7.3%	44,519	9.5%	High School/GED	193,339	42.8%
Hispanic/Latino	9.4%	23.0%	62.5%	5.1%	80,296	17.2%	Associate	25,542	5.7%
Asian/Pacific Islander	5.3%	17.7%	66.1%	10.9%	35,825	7.7%	Bachelor's	61,048	13.5%
American Indian/Alaska Native	0.0%	9.1%	86.1%	4.7%	274	0.1%	Master's or Above	36,492	8.1%
Multiple Races/Other	13.4%	20.9%	59.0%	6.6%	6,439	1.4%	Other	Number	% of Total
Total (Percentage)	28,152 (6.0)	80,297 (17.2%)	298,933 (63.9%)	60,311 (12.9%)	467,693	100%	Unemployment	16,450	7.3%
Percent Female	49.3%	48.5%	51.2%	58.2%			Medicaid Enrollees	Reported by	Region

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	5,626	58.2
Teen Births per 1,000 Females, 15-17	89	9.1
% Low Birth Weight (<2500 grams)	467	8.3%
% Premature Births (<37 Weeks)	668	11.9%
% With Early Prenatal Care	4,599	82.7%
Infant Mortality (per 1000 Live Births)	27	4.7

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	3,280	697.9
Childhood Mortality, Ages 1-4	6	25.0
Childhood Mortality, Ages 5-14	6	9.4
Chronic Lower Respiratory Disease Mortality	143	30.4
Diseases of the Heart Mortality	1,284	273.3
Diabetes Mortality	103	21.8
Unintentional - Motor Vehicle Mortality	21	4.5
Unintentional - Non Motor Vehicle Mortality	117	25.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	31,935	10.8%
% Adults with Usual Source of Care	314,218	87.3%
% Adults with Hypertension	For the 5 NYC counties	
% Adults with Diabetes	data is reported	
% Adults with Asthma	by Region only.	
% Adults Smoking	59,748	16.6%
% Adults Obese	117,337	32.6%
% Adults Binge Drinking in Past	79,544	22.1%
% Adults with Poor Mental Health	Reported by Region	

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	68,008	1,447.1
Total Patient Days	315,945	6,722.6
Total Preventable Hospitalizations	5,534	152.8
Total ED Visits	190,931	4,062.6
Chronic Lower Respiratory Disease Hospitalizations	2,075	44.1
Heart Disease Hospitalizations	5,543	117.9
Diabetes Hospitalizations, All Diagnoses	12,906	274.6
Asthma Hospitalizations, All Ages	949	20.2
Asthma Hospitalizations, Ages 0-4	94	33.3
Asthma Hospitalizations, Ages 65 Plus	197	32.0
Asthma ED Visits, Ages 0-17	1,339	124.1
Fall Related Hospitalizations, Ages Under 10	71	12.3
Fall Related Hospitalizations, Ages 65 Plus	1,287	208.7
Self-Inflicted Injury Hospitalizations, All Ages	270	5.7

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	803	171.2
All Cancer Cases	2,684	572.4
Lung and Bronchus Cancer Cases	344	73.4
Female Breast Cancer Cases	377	155.9
Prostate Cancer Cases	335	147.3

RICHMOND COUNTY

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

Hospital Beds 29th Primary Care Physicians 21st
 Nursing Home Beds 27th Dentists 8th

HPSAs	Population	% of Total Population
Primary Care	75,408	16.1%
Dental	20,140	4.3%
Mental Health	0	0.0%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	15	108
Physician Assistants	2	37
Nurse Practitioners	3	11
Pharmacists	0	0

Health Occupations	Number	Per 100,000
All Physicians	1,400	296.1
Primary Care Physicians	532	112.6
Family/General Practice	57	12.0
Internal Medicine (General)	289	61.2
Pediatrics (General)	119	25.2
Obstetrics/Gynecology	68	14.3
Other Specialists	865	182.9
IM Subspecialists	169	35.7
General Surgeons	34	7.1
Surgery Subspecialists	89	18.9
General Psychiatrists	130	27.4
Other	443	93.8
Chiropractors	117	24.5
Dentists	375	78.6
Podiatrists	69	14.5
Veterinarians	62	13.0
Physician Assistants	371	77.8
Nurse Practitioners	337	70.7
Midwives	13	2.7

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

Number of Beds	Number	Per 100,000 Population
Hospital Beds	1,238	259.6
Nursing Home Beds	3,149	660.2
Adult Home Beds	1,293	271.1

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	4	440
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	16	3.4
Clinical Lab Technologists	417	87.4
Dental Hygienists	291	61.0
Dieticians/Nutritionists	90	18.9
Licensed Practical Nurses	1,103	231.2
Mental Health Counselors	77	16.1
Occupational Therapists	224	47.0
Occupational Therapy Assistants	34	7.1
Optometrists	54	11.3
Pharmacists	609	127.7
Physical Therapists	527	110.5
Physical Therapy Assistants	60	12.6
Psychologists	119	24.9
Registered Nurses	6,804	1,426.5
Respiratory Therapists	119	24.9
Social Workers	890	186.6
Speech Language Pathologists	401	84.1
Veterinary Technicians	36	7.5



Provider Ratios	Ratio
Registered Nurses per one physician	4.9
Licensed Practical Nurses per one RN	0.2

Southern Tier Counties

Access to primary care appears problematic in some counties of the Southern Tier region, as evidenced by higher rates of emergency department visits and preventable hospitalizations, compared to the region as a whole and Upstate.

- Preventable hospitalizations per 10,000 population were higher in Delaware (210.5) and Chenango (192.8) counties, compared Upstate (148.1) and the region as a whole (145.0)
- Emergency department visits per 10,000 population were higher in Chenango (5,425.1) and Delaware (4,790.8) counties, compared to Upstate (3,841.1) and the region as a whole (3,755.5)
- 99.0 active primary care physicians per 100,000 population in the region were slightly lower than Upstate (102.8); substantially lower in Tioga (43.0), Delaware (72.3) and Chenango (76.4) counties
- 11.9% of adults in the region reported that they are without health insurance, equal to Upstate; highest in Chenango (15.2%) and Delaware (15.1%) counties

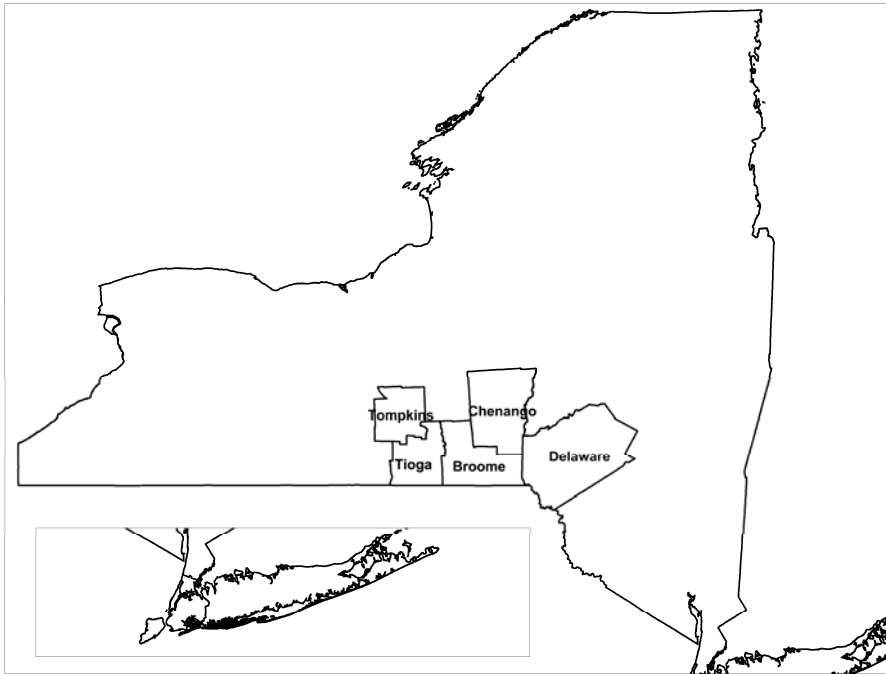
Heart disease and diabetes deaths are higher in the region than Upstate, while obesity was comparable regionally but higher in certain counties.

- 261.6 heart disease deaths per 100,000 population in the region were higher than Upstate (238.2); highest in Delaware (377.4) and Chenango (365.4) counties
- 28.6% of adults in the region were obese, comparable to Upstate (29.0%); highest in Chenango (36.8%), Tioga (32.6%) and Broome (30.4%) counties
- 23.9 diabetes deaths per 100,000 population in the region were higher than Upstate (21.6); highest in Broome (32.5) and Delaware (23.1) counties

Many health indicators in the Southern Tier are comparable to or slightly lower than Upstate levels, though rural counties in the region have poorer outcomes for selected conditions.

- 613.7 cancer cases per 100,000 population in the region were comparable to Upstate (613.2); but significantly higher in Chenango (703.3), Delaware (679.0) and Tioga (671.6) counties
- 154.5 female breast cancer cases per 100,000 population were slightly lower than Upstate (158.9); highest in Chenango (171.2), Broome (162.7) and Tioga (160.4) counties.
- 937.7 overall deaths per 100,000 population in the region were slightly higher than Upstate (907.5); highest in Delaware (1,120.3), Chenango (1,064.9) and Broome (1,034.3) counties

The Southern Tier Region At A Glance



Unemployment/Education	Southern Tier	Statewide	Upstate	Downstate
Unemployment Rate	7.9%	8.7%	8.0%	9.1%
% with High School Diploma/Equivalent	45.4%	37.7%	42.6%	34.9%
% with Associate Degree	8.3%	6.4%	8.5%	5.2%
% with Bachelor's Degree or Higher	20.6%	24.4%	20.5%	26.7%

Nativity Rates	Southern Tier	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	48.0	60.3	56.2	62.3
Teen Births per 1,000 Females, 15-17	9.7	11.2	11.3	11.1
Low Birth Weight (<2,500 grams)	7.3%	8.2%	7.7%	8.4%

Health Status/Health Behaviors (%)	Southern Tier	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	11.9%	15.8%	11.9%	17.9%
Adults with Diabetes	10.2%	9.6%	10.1%	9.4%
Adults with Asthma	11.1%	10.0%	11.0%	9.5%
Adults who Smoke	20.1%	16.6%	19.8%	14.8%
Adults Obese	28.6%	25.8%	29.0%	23.9%

Hospitalizations/ED Visits per 10,000 Pop	Southern Tier	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	145.0	156.5	148.1	161.4
Total ED Visits	3,755.5	4,007.6	3,841.1	4,103.4
Diabetes Hospitalizations, All Diagnoses	198.9	249.7	231.9	259.9
Asthma Hospitalizations, All Ages	7.5	18.9	9.9	24.1

Health Occupations per 100,000 Pop	Southern Tier	Statewide	Upstate	Downstate
Primary Care Physicians	99.0	124.1	102.8	136.2
Dentists	38.8	70.4	60.2	76.2
Registered Nurses	998.6	1,039.0	1,212.6	938.6
Licensed Practical Nurses	321.5	261.3	385.9	189.2
Social Workers	426.4	449.2	437.3	456.1

Employment per 100,000 Pop	Southern Tier	Statewide	Upstate	Downstate
All Health Care Sectors	6,293.3	6,999.8	7,021.0	6,987.5
Home Health Care	343.5	746.6	385.7	955.1
Hospitals	2,210.0	2,796.9	2,684.9	2,861.6
Nursing Homes	1,216.9	857.5	1,113.0	710.0
Offices and Clinics	1,471.1	1,607.8	1,662.8	1,576.1

SOUTHERN TIER

Total Population: 451,099

Percent of Population Below FPL: 16.0%

16.0%

Median Household Income:

\$45,198

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%	14.3%	64.1%	16.9%	397,568	88.1%	Less than High School	112,148	25.7%
Black, non-Hispanic	4.0%	17.0%	74.4%	4.6%	13,977	3.1%	High School/GED	198,664	45.4%
Hispanic/Latino	9.9%	22.1%	63.3%	4.7%	13,866	3.1%	Associate	36,195	8.3%
Asian/Pacific Islander	3.2%	9.9%	83.2%	3.7%	16,241	3.6%	Bachelor's	49,289	11.3%
Amer Indian/Alaska Native	0.8%	10.1%	64.9%	24.2%	761	0.2%	Master's or Above	40,910	9.4%
Multiple Races/Other	16.5%	37.6%	41.7%	4.2%	8,686	1.9%			
Total (Percentage)	22,472 (5.0%)	67,344 (14.9%)	291,722 (64.7%)	69,561 (15.4%)	451,099	100%	Other	Number	% of Total
Percent Female	47.9%	49.1%	49.8%	56.9%			Unemployment	17,847	7.9%
							Medicaid Enrollees	88,492	19.6%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	4,334	48.0
Teen Births per 1,000 Females, 15-17	81	9.7
% Low Birth Weight (<2500 grams)	316	7.3%
% Premature Births (<37 Weeks)	437	10.4%
% With Early Prenatal Care	3,329	78.5%
Infant Mortality (per 1000 Live Births)	26	6.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	4,218	937.7
Childhood Mortality, Ages 1-4	4	20.3
Childhood Mortality, Ages 5-14	7	15.1
Chronic Lower Respiratory Disease Mortality	244	54.3
Diseases of the Heart Mortality	1,177	261.6
Diabetes Mortality	108	23.9
Unintentional - Motor Vehicle Mortality	44	9.8
Unintentional - Non Motor Vehicle Mortality	126	28.1

Health Status/Health Behaviors	Number	/Percent
% Adults without Health Insurance	34,608	11.9%
% Adults with Usual Source of Care	302,902	83.8%
% Adults with Hypertension	108,932	30.1%
% Adults with Diabetes	36,839	10.2%
% Adults with Asthma	40,085	11.1%
% Adults Smoking	72,738	20.1%
% Adults Obese	103,421	28.6%
% Adults Binge Drinking in Past	68,434	18.9%
% Adults with Poor Mental Health	38,349	10.6%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	44,661	992.8
Total Patient Days	189,904	4,221.6
Total Preventable Hospitalizations	5,247	145.0
Total ED Visits	168,939	3,755.5
Chronic Lower Respiratory Disease Hospitalizations	1,388	30.9
Heart Disease Hospitalizations	4,569	101.6
Diabetes Hospitalizations, All Diagnoses	8,946	198.9
Asthma Hospitalizations, All Ages	336	7.5
Asthma Hospitalizations, Ages 0-4	58	26.0
Asthma Hospitalizations, Ages 65 Plus	83	11.7
Asthma ED Visits, Ages 0-17	442	50.3
Fall Related Hospitalizations, Ages Under 10	23	5.1
Fall Related Hospitalizations, Ages 65 Plus	1,391	196.0
Self-Inflicted Injury Hospitalizations, All Ages	329	7.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	923	204.6
All Cancer Cases	2,768	613.7
Lung and Bronchus Cancer Cases	349	77.4
Female Breast Cancer Cases	353	154.5
Prostate Cancer Cases	399	179.2

SOUTHERN TIER

Hospital Beds per 100,000: 239.1

Adult Home Beds per 100,000: 260.7

Nursing Home Beds per 100,000: 705.0

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	4	29
Physician Assistants	0	0
Nurse Practitioners	2	37
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	30
Licensed Practical Nurses	3	134
Registered Nurses	5	397
Social Workers	1	58

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	229.1	60.2%	24.1%	5.7%
Primary Care Physicians	99.0	54.0%	31.7%	6.2%
Family/General Practice	44.1	51.7%	32.9%	3.5%
Internal Medicine (General)	34.7	55.3%	26.1%	8.8%
Pediatrics (General)	11.5	63.2%	42.1%	5.6%
Obstetrics/Gynecology	8.8	48.3%	34.5%	10.3%
Other Specialists	128.6	64.9%	18.1%	5.3%
IM Subspecialists	25.1	63.4%	12.0%	3.6%
General Surgeons	6.9	69.6%	13.0%	9.1%
Surgery Subspecialists	13.9	65.2%	6.5%	6.7%
General Psychiatrists	16.6	72.7%	32.7%	9.6%
Other	66.1	63.0%	19.6%	4.2%
Chiropractors	27.9	66.8%	8.0%	0.0%
Dentists	38.8	50.4%	27.5%	30.1%
Podiatrists	19.9	3.3%	74.5%	37.8%
Veterinarians	57.7	41.9%	60.8%	0.0%
Physician Assistants	49.5	53.5%	82.1%	16.1%
Nurse Practitioners/ Midwives	58.2	34.9%	89.9%	2.1%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	12.9	74.0%	26.0%	0.0%
Clinical Lab Technologists	111.7	46.7%	62.6%	1.2%
Dental Hygienists	92.8	42.7%	100.0%	0.0%
Dietitians/Nutritionists	58.4	62.3%	97.4%	20.9%
Licensed Practical Nurses	321.5	37.0%	94.5%	1.0%
Mental Health Counselors	437.9	26.7%	62.3%	6.4%
Occupational Therapists	23.1	29.1%	84.3%	0.0%
Occupational Therapy Assistants	1.2	31.3%	100.0%	0.0%
Optometrists	11.7	94.3%	32.1%	0.0%
Pharmacists	45.5	50.1%	47.1%	0.0%
Physical Therapists	77.2	14.1%	70.8%	1.5%
Physical Therapy Assistants	16.6	55.0%	54.6%	8.5%
Psychologists	83.5	65.2%	70.6%	0.0%
Registered Nurses	998.6	42.4%	91.5%	4.2%
Respiratory Therapists	21.0	47.6%	44.3%	1.1%
Social Workers	426.4	37.8%	82.0%	6.0%
Speech Language Pathologists	52.8	17.9%	100.0%	0.0%
Veterinary Technicians	30.8	34.2%	51.6%	12.9%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	55,047.5	34.1%	45.3%	7.1%
All Health Care Sectors	6,293.3	39.1%	78.6%	6.8%
Home Health Care	343.5	36.1%	91.1%	7.0%
Hospitals	2,210.0	43.4%	77.5%	6.1%
Nursing Homes	1,216.9	35.4%	83.3%	6.6%
Offices and Clinics	1,471.1	43.4%	78.3%	5.1%

BROOME COUNTY

Total Population: 200,418

Percent of Population Below FPL: 16.5%

Median Household Income: \$45,856

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	4.6%	14.0%	63.3%	18.1%	172,877	86.3%
Black, non-Hispanic	4.9%	18.0%	73.2%	3.9%	8,802	4.4%
Hispanic/Latino	12.0%	24.0%	59.5%	4.5%	6,768	3.4%
Asian/Pacific Islander	4.7%	12.9%	79.3%	3.1%	7,225	3.6%
American Indian/Alaska Native	0.0%	0.0%	51.0%	49.0%	285	0.1%
Multiple Races/Other	18.9%	37.9%	39.0%	4.1%	4,461	2.2%
Total (Percentage)	10,385 (5.2%)	30,046 (15.0%)	127,490 (63.6%)	32,496 (16.2%)	200,418	100%
Percent Female	48.7%	48.8%	49.9%	58.9%		

Education Level	Number	% of Total
Less than High School	50,345	26.0%
High School/GED	88,495	45.7%
Associate	16,843	8.7%
Bachelor's	21,504	11.1%
Master's or Above	16,634	8.6%

Other	Number	% of Total
Unemployment	8,363	8.4%
Medicaid Enrollees	44,602	22.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,054	53.6
Teen Births per 1,000 Females, 15-17	41	11.1
% Low Birth Weight (<2500 grams)	161	7.8%
% Premature Births (<37 Weeks)	217	10.7%
% With Early Prenatal Care	1,599	78.3%
Infant Mortality (per 1000 Live Births)	16	8.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,061	1,034.3
Childhood Mortality, Ages 1-4	3	32.6
Childhood Mortality, Ages 5-14	4	16.6
Chronic Lower Respiratory Disease Mortality	110	55.2
Diseases of the Heart Mortality	558	279.9
Diabetes Mortality	65	32.5
Unintentional - Motor Vehicle Mortality	15	7.7
Unintentional - Non Motor Vehicle Mortality	66	33.0

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	16,162	12.9%
% Adults with Usual Source of Care	133,176	83.4%
% Adults with Hypertension	50,460	31.6%
% Adults with Diabetes	15,968	10.0%
% Adults with Asthma	15,649	9.8%
% Adults Smoking	35,610	22.3%
% Adults Obese	48,544	30.4%
% Adults Binge Drinking in Past	32,416	20.3%
% Adults with Poor Mental Health	18,683	11.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	22,821	1,145.5
Total Patient Days	146,297	7,343.1
Total Preventable Hospitalizations	2,774	173.9
Total ED Visits	82,879	4,159.9
Chronic Lower Respiratory Disease Hospitalizations	699	35.1
Heart Disease Hospitalizations	2,292	115.1
Diabetes Hospitalizations, All Diagnoses	4,761	239.0
Asthma Hospitalizations, All Ages	205	10.3
Asthma Hospitalizations, Ages 0-4	35	34.3
Asthma Hospitalizations, Ages 65 Plus	49	14.7
Asthma ED Visits, Ages 0-17	228	57.4
Fall Related Hospitalizations, Ages Under 10	11	5.5
Fall Related Hospitalizations, Ages 65 Plus	802	241.3
Self-Inflicted Injury Hospitalizations, All Ages	192	9.7

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	450	224.7
All Cancer Cases	1,279	639.0
Lung and Bronchus Cancer Cases	156	77.8
Female Breast Cancer Cases	166	162.7
Prostate Cancer Cases	199	202.9

BROOME COUNTY

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

Hospital Beds 7th Primary Care Physicians 15th
Nursing Home Beds 7th Dentists 16th

HPSAs	Population	% of Total Population
Primary Care	39,386	19.7%
Dental	69,375	34.7%
Mental Health	39,586	19.8%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	742	374.6
Nursing Home Beds	1,660	838.0
Adult Home Beds	680	343.3

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	4	29
Physician Assistants	0	0
Nurse Practitioners	2	37
Pharmacists	0	0

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	30
Licensed Practical Nurses	1	32
Registered Nurses	2	231
Social Workers	1	58

Health Occupations	Number	Per 100,000
All Physicians	615	311.2
Primary Care Physicians	230	116.3
Family/General Practice	86	43.8
Internal Medicine (General)	89	45.1
Pediatrics (General)	30	15.0
Obstetrics/Gynecology	24	12.3
Other Specialists	378	191.5
IM Subspecialists	77	39.0
General Surgeons	20	10.3
Surgery Subspecialists	43	21.9
General Psychiatrists	43	21.9
Other	195	98.5
Chiropractors	39	19.7
Dentists	129	65.1
Podiatrists	23	11.6
Veterinarians	43	21.7
Physician Assistants	82	41.4
Nurse Practitioners	211	106.5
Midwives	10	5.0



Health Occupations	Number	Per 100,000
Audiologists	8	4.0
Clinical Lab Technologists	113	57.0
Dental Hygienists	217	109.5
Dietitians/Nutritionists	52	26.3
Licensed Practical Nurses	748	377.6
Mental Health Counselors	20	10.1
Occupational Therapists	96	48.5
Occupational Therapy Assistants	14	7.1
Optometrists	30	15.1
Pharmacists	182	91.9
Physical Therapists	161	81.3
Physical Therapy Assistants	132	66.6
Psychologists	69	34.8
Registered Nurses	2,749	1,387.8
Respiratory Therapists	49	24.7
Social Workers	481	242.8
Speech Language Pathologists	118	59.6
Veterinary Technicians	51	25.7

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

Provider Ratios	Ratio
Registered Nurses per one physician	4.5
Licensed Practical Nurses per one RN	0.3

CHENANGO COUNTY

Total Population: 50,537

Percent of Population Below FPL: 14.6%

Median Household Income: \$44,127

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%	15.6%	62.8%	16.4%	47,836	94.7%
Black, non-Hispanic	6.1%	13.8%	78.2%	2.0%	472	0.9%
Hispanic/Latino	9.4%	24.2%	62.0%	4.4%	1,027	2.0%
Asian/Pacific Islander	2.9%	15.0%	72.0%	10.1%	434	0.9%
American Indian/Alaska Native	0.0%	0.0%	79.9%	20.1%	32	0.1%
Multiple Races/Other	6.1%	39.6%	49.8%	4.5%	736	1.5%
Total (Percentage)	2,651 (5.2%)	8,153 (16.1%)	31,739 (62.8%)	7,994 (15.8%)	50,537	100%
Percent Female	47.7%	48.5%	50.3%	54.9%		

Education Level	Number	% of Total
Less than High School	14,233	29.1%
High School/GED	24,029	49.1%
Associate	4,139	8.5%
Bachelor's	3,805	7.8%
Master's or Above	2,723	5.6%

Other	Number	% of Total
Unemployment	2,103	8.6%
Medicaid Enrollees	12,125	24.0%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	506	58.6
Teen Births per 1,000 Females, 15-17	13	11.2
% Low Birth Weight (<2500 grams)	35	6.9%
% Premature Births (<37 Weeks)	51	10.3%
% With Early Prenatal Care	424	84.7%
Infant Mortality (per 1000 Live Births)	2	4.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	534	1,064.9
Childhood Mortality, Ages 1-4	0	15.2
Childhood Mortality, Ages 5-14	1	21.2
Chronic Lower Respiratory Disease Mortality	38	75.1
Diseases of the Heart Mortality	183	365.4
Diabetes Mortality	7	13.3
Unintentional - Motor Vehicle Mortality	6	12.6
Unintentional - Non Motor Vehicle Mortality	12	23.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,601	15.2%
% Adults with Usual Source of Care	32,517	83.3%
% Adults with Hypertension	15,146	38.8%
% Adults with Diabetes	4,840	12.4%
% Adults with Asthma	2,928	7.5%
% Adults Smoking	7,378	18.9%
% Adults Obese	14,365	36.8%
% Adults Binge Drinking in Past	4,606	11.8%
% Adults with Poor Mental Health	6,675	17.1%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	6,080	1,211.7
Total Patient Days	8,554	1,704.9
Total Preventable Hospitalizations	752	192.8
Total ED Visits	27,221	5,425.1
Chronic Lower Respiratory Disease Hospitalizations	219	43.7
Heart Disease Hospitalizations	643	128.2
Diabetes Hospitalizations, All Diagnoses	1,347	268.4
Asthma Hospitalizations, All Ages	40	7.9
Asthma Hospitalizations, Ages 0-4	4	16.0
Asthma Hospitalizations, Ages 65 Plus	10	12.0
Asthma ED Visits, Ages 0-17	70	62.3
Fall Related Hospitalizations, Ages Under 10	5	8.9
Fall Related Hospitalizations, Ages 65 Plus	147	171.4
Self-Inflicted Injury Hospitalizations, All Ages	37	7.4

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	115	228.9
All Cancer Cases	354	703.3
Lung and Bronchus Cancer Cases	49	96.6
Female Breast Cancer Cases	43	171.2
Prostate Cancer Cases	39	155.5

CHENANGO 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 **2nd** Dentists **50th**

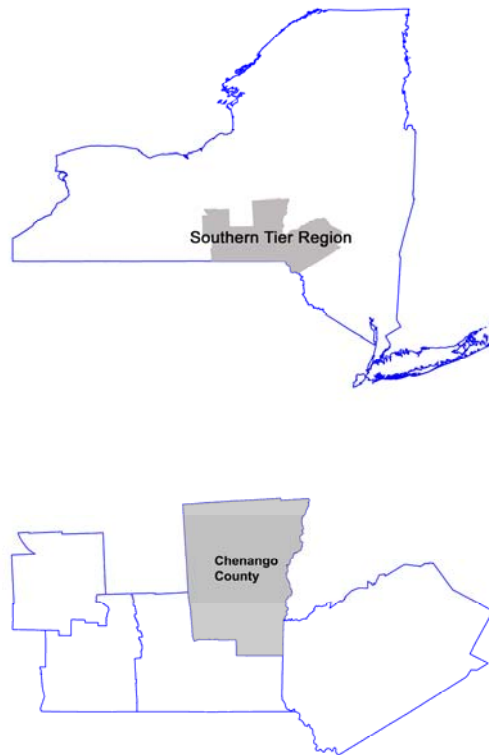
HPSAs	Population	% of Total Population
Primary Care	7,069	14.0%
Dental	17,470	34.6%
Mental Health	11,259	22.3%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	58	115.1
Nursing Home Beds	564	1,118.9
Adult Home Beds	118	234.1

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	54
Registered Nurses	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	73	147.4
Primary Care Physicians	38	76.4
Family/General Practice	23	46.4
Internal Medicine (General)	11	21.8
Pediatrics (General)	1	2.7
Obstetrics/Gynecology	3	5.5
Other Specialists	35	71.0
IM Subspecialists	3	5.5
General Surgeons	4	8.2
Surgery Subspecialists	4	8.2
General Psychiatrists	4	8.2
Other	20	40.9
Chiropractors	10	19.8
Dentists	16	31.7
Podiatrists	3	6.0
Veterinarians	18	35.7
Physician Assistants	13	25.8
Nurse Practitioners	24	47.6
Midwives	1	2.0



Health Occupations	Number	Per 100,000
Audiologists	1	2.0
Clinical Lab Technologists	23	45.6
Dental Hygienists	29	57.5
Dietitians/Nutritionists	5	9.9
Licensed Practical Nurses	376	746.0
Mental Health Counselors	2	4.0
Occupational Therapists	19	37.7
Occupational Therapy Assistants	6	11.9
Optometrists	3	6.0
Pharmacists	32	63.5
Physical Therapists	24	47.6
Physical Therapy Assistants	23	45.6
Psychologists	3	6.0
Registered Nurses	464	920.5
Respiratory Therapists	13	25.8
Social Workers	82	162.7
Speech Language Pathologists	19	37.7
Veterinary Technicians	25	49.6

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

Provider Ratios	Ratio
Registered Nurses per one physician	6.4
Licensed Practical Nurses per one RN	0.8

DELAWARE COUNTY

Total Population: 47,152

Percent of Population Below FPL: 14.5%

Median Household Income: \$43,004

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%	14.2%	62.8%	18.6%	43,985	93.3%	Less than High School	12,456	27.2%
Black, non-Hispanic	4.9%	21.7%	65.2%	8.3%	655	1.4%	High School/GED	22,377	48.8%
Hispanic/Latino	8.4%	19.4%	66.3%	5.9%	1,519	3.2%	Associate	3,923	8.6%
Asian/Pacific Islander	0.2%	20.2%	72.3%	7.2%	406	0.9%	Bachelor's	4,195	9.2%
American Indian/Alaska Native	0.0%	1.0%	88.9%	10.1%	67	0.1%	Master's or Above	2,893	6.3%
Multiple Races/Other	8.8%	31.7%	53.2%	6.2%	520	1.1%			
Total (Percentage)	2,157 (4.6%)	6,935 (14.7%)	29,679 (62.9%)	8,381 (17.8%)	47,152	100%	Other	Number	% of Total
Percent Female	48.2%	49.7%	50.0%	53.9%			Unemployment	2,121	9.3%
							Medicaid Enrollees	9,406	19.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	436	56.8
Teen Births per 1,000 Females, 15-17	9	9.8
% Low Birth Weight (<2500 grams)	33	7.5%
% Premature Births (<37 Weeks)	47	10.9%
% With Early Prenatal Care	337	78.4%
Infant Mortality (per 1000 Live Births)	1	2.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	533	1,120.3
Childhood Mortality, Ages 1-4	0	16.9
Childhood Mortality, Ages 5-14	1	20.3
Chronic Lower Respiratory Disease Mortality	38	79.1
Diseases of the Heart Mortality	180	377.4
Diabetes Mortality	11	23.1
Unintentional - Motor Vehicle Mortality	7	14.0
Unintentional - Non Motor Vehicle Mortality	12	24.5

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,363	15.1%
% Adults with Usual Source of Care	31,500	81.8%
% Adults with Hypertension	12,939	33.6%
% Adults with Diabetes	3,119	8.1%
% Adults with Asthma	5,738	14.9%
% Adults Smoking	8,819	22.9%
% Adults Obese	9,358	24.3%
% Adults Binge Drinking in Past	7,124	18.5%
% Adults with Poor Mental Health	2,542	6.6%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	5,429	1,140.4
Total Patient Days	5,247	1,102.1
Total Preventable Hospitalizations	809	210.5
Total ED Visits	22,807	4,790.8
Chronic Lower Respiratory Disease Hospitalizations	247	52.0
Heart Disease Hospitalizations	651	136.8
Diabetes Hospitalizations, All Diagnoses	1,188	249.6
Asthma Hospitalizations, All Ages	43	9.0
Asthma Hospitalizations, Ages 0-4	5	20.8
Asthma Hospitalizations, Ages 65 Plus	12	12.6
Asthma ED Visits, Ages 0-17	57	62.0
Fall Related Hospitalizations, Ages Under 10	2	4.2
Fall Related Hospitalizations, Ages 65 Plus	173	181.3
Self-Inflicted Injury Hospitalizations, All Ages	19	4.1

Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	108	226.3
All Cancer Cases	325	679.0
Lung and Bronchus Cancer Cases	50	104.5
Female Breast Cancer Cases	36	152.5
Prostate Cancer Cases	33	138.7

DELAWARE COUNTY

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

Hospital Beds **45th** Primary Care Physicians **48th**
 Nursing Home Beds **54th** Dentists **49th**

HPSAs	Population	% of Total Population
Primary Care	28,089	58.7%
Dental	15,647	32.7%
Mental Health	8,278	17.3%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	67	142.5
Nursing Home Beds	202	429.6
Adult Home Beds	81	172.3

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	48
Registered Nurses	2	104
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	43	92.5
Primary Care Physicians	34	72.3
Family/General Practice	23	49.2
Internal Medicine (General)	8	17.3
Pediatrics (General)	3	5.8
Obstetrics/Gynecology	0	0.0
Other Specialists	9	20.2
IM Subspecialists	1	2.9
General Surgeons	3	5.8
Surgery Subspecialists	0	0.0
General Psychiatrists	1	2.9
Other	4	8.7
Chiropractors	16	34.0
Dentists	15	31.9
Podiatrists	1	2.1
Veterinarians	16	34.0
Physician Assistants	16	34.0
Nurse Practitioners	29	61.7
Midwives	1	2.1



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	22	46.8
Dental Hygienists	20	42.5
Dietitians/Nutritionists	10	21.3
Licensed Practical Nurses	332	706.1
Mental Health Counselors	4	8.5
Occupational Therapists	12	25.5
Occupational Therapy Assistants	5	10.6
Optometrists	2	4.3
Pharmacists	21	44.7
Physical Therapists	24	51.0
Physical Therapy Assistants	7	14.9
Psychologists	7	14.9
Registered Nurses	486	1,033.6
Respiratory Therapists	5	10.6
Social Workers	48	102.1
Speech Language Pathologists	16	34.0
Veterinary Technicians	50	106.3

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

Provider Ratios	Ratio
Registered Nurses per one physician	11.2
Licensed Practical Nurses per one RN	0.7

TIOGA COUNTY

Total Population: 51,303

Percent of Population Below FPL: 8.8%

8.8%

Median Household Income:

\$56,488

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%	17.3%	61.0%	16.4%	49,343	96.2%	Less than High School	13,738	27.7%
Black, non-Hispanic	1.0%	7.8%	80.9%	10.3%	201	0.4%	High School/GED	22,246	44.9%
Hispanic/Latino	7.5%	25.9%	52.3%	14.2%	640	1.2%	Associate	4,721	9.5%
Asian/Pacific Islander	2.6%	17.5%	71.6%	8.3%	448	0.9%	Bachelor's	5,214	10.5%
American Indian/Alaska Native	0.0%	0.0%	75.0%	25.0%	59	0.1%	Master's or Above	3,628	7.3%
Multiple Races/Other	11.6%	36.9%	42.8%	8.7%	612	1.2%			
Total (Percentage)	2,759 (5.4%)	9,006 (17.6%)	31,232 (60.9%)	8,307 (16.2%)	51,303	100%	Other	Number	% of Total
Percent Female	48.8%	49.4%	49.9%	54.3%	0.0	0.0	Unemployment	2,114	7.9%
							Medicaid Enrollees	9,388	18.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	450	52.4
Teen Births per 1,000 Females, 15-17	13	12.1
% Low Birth Weight (<2500 grams)	31	6.9%
% Premature Births (<37 Weeks)	43	11.2%
% With Early Prenatal Care	307	74.3%
Infant Mortality (per 1000 Live Births)	3	7.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	430	845.7
Childhood Mortality, Ages 1-4	0	14.2
Childhood Mortality, Ages 5-14	1	15.0
Chronic Lower Respiratory Disease Mortality	25	49.1
Diseases of the Heart Mortality	103	203.1
Diabetes Mortality	11	21.6
Unintentional - Motor Vehicle Mortality	8	15.1
Unintentional - Non Motor Vehicle Mortality	12	22.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,605	11.7%
% Adults with Usual Source of Care	31,869	81.3%
% Adults with Hypertension	13,288	33.9%
% Adults with Diabetes	4,233	10.8%
% Adults with Asthma	4,116	10.5%
% Adults Smoking	8,937	22.8%
% Adults Obese	12,779	32.6%
% Adults Binge Drinking in Past	9,486	24.2%
% Adults with Poor Mental Health	4,665	11.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	3,099	609.0
Total Patient Days	0	0.0
Total Preventable Hospitalizations	288	73.5
Total ED Visits	8,887	1,746.5
Chronic Lower Respiratory Disease Hospitalizations	78	15.3
Heart Disease Hospitalizations	289	56.8
Diabetes Hospitalizations, All Diagnoses	581	114.3
Asthma Hospitalizations, All Ages	14	2.8
Asthma Hospitalizations, Ages 0-4	3	9.3
Asthma Hospitalizations, Ages 65 Plus	4	5.3
Asthma ED Visits, Ages 0-17	26	22.3
Fall Related Hospitalizations, Ages Under 10	3	4.4
Fall Related Hospitalizations, Ages 65 Plus	67	81.8
Self-Inflicted Injury Hospitalizations, All Ages	22	4.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	105	205.4
All Cancer Cases	343	671.6
Lung and Bronchus Cancer Cases	44	86.1
Female Breast Cancer Cases	41	160.4
Prostate Cancer Cases	58	227.5

TIOGA COUNTY

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

Hospital Beds 62nd Primary Care Physicians 61st
 Nursing Home Beds 47th Dentists 62nd

Shortage Areas	Population	% of Total Population
Primary Care	4,392	8.6%
Dental	16,495	32.3%
Mental Health	0	0.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	0	0.0
Nursing Home Beds	277	545.9
Adult Home Beds	40	78.8

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	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	24	48.4
Primary Care Physicians	22	43.0
Family/General Practice	16	32.3
Internal Medicine (General)	5	10.8
Pediatrics (General)	0	0.0
Obstetrics/Gynecology	0	0.0
Other Specialists	3	5.4
IM Subspecialists	0	0.0
General Surgeons	0	0.0
Surgery Subspecialists	0	0.0
General Psychiatrists	3	5.4
Other	0	0.0
Chiropractors	17	33.5
Dentists	9	17.7
Podiatrists	0	0.0
Veterinarians	31	61.1
Physician Assistants	15	29.6
Nurse Practitioners	48	94.6
Midwives	4	7.9



Health Occupations	Number	Per 100,000
Audiologists	6	11.8
Clinical Lab Technologists	32	63.1
Dental Hygienists	59	116.3
Dietitians/Nutritionists	11	21.7
Licensed Practical Nurses	219	431.6
Mental Health Counselors	8	15.8
Occupational Therapists	27	53.2
Occupational Therapy Assistants	2	3.9
Optometrists	9	17.7
Pharmacists	37	72.9
Physical Therapists	41	80.8
Physical Therapy Assistants	22	43.4
Psychologists	9	17.7
Registered Nurses	730	1,438.6
Respiratory Therapists	12	23.6
Social Workers	98	193.1
Speech Language Pathologists	38	74.9
Veterinary Technicians	36	70.9

Provider Ratios	Ratio
Physician Assistants per one physician	0.6
Nurse Practitioners per one physician	2.0

Provider Ratios	Ratio
Registered Nurses per one physician	30.0
Licensed Practical Nurses per one RN	0.3

TOMPKINS COUNTY

Total Population: 101,689

Percent of Population Below FPL: 20.0%

Median Household Income: \$50,539

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%	12.6%	69.1%	14.0%	83,527	82.1%	Less than High School	21,376	21.6%
Black, non-Hispanic	1.8%	14.8%	77.9%	5.5%	3,848	3.8%	High School/GED	41,516	41.9%
Hispanic/Latino	7.5%	18.5%	70.9%	3.1%	3,912	3.8%	Associate	6,568	6.6%
Asian/Pacific Islander	2.0%	5.8%	88.8%	3.4%	7,728	7.6%	Bachelor's	14,571	14.7%
American Indian/Alaska Native	1.9%	24.1%	68.9%	5.1%	318	0.3%	Master's or Above	15,031	15.2%
Multiple Races/Other	17.9%	38.0%	41.2%	2.8%	2,356	2.3%			
Total (Percentage)	4,520 (4.4%)	13,203 (13.0%)	71,582 (70.4%)	12,383 (12.2%)	101,689	100%	Other	Number	% of Total
Percent Female	45.4%	49.5%	49.5%	56.8%			Unemployment	3,146	5.9%
							Medicaid Enrollees	12,972	12.8%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	888	32.9
Teen Births per 1,000 Females, 15-17	5	3.5
% Low Birth Weight (<2500 grams)	57	6.4%
% Premature Births (<37 Weeks)	79	9.3%
% With Early Prenatal Care	663	77.4%
Infant Mortality (per 1000 Live Births)	3	3.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	659	646.7
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	0	3.8
Chronic Lower Respiratory Disease Mortality	34	33.4
Diseases of the Heart Mortality	153	150.1
Diabetes Mortality	14	14.1
Unintentional - Motor Vehicle Mortality	8	7.8
Unintentional - Non Motor Vehicle Mortality	25	24.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	5,877	8.0%
% Adults with Usual Source of Care	73,840	86.8%
% Adults with Hypertension	17,099	20.1%
% Adults with Diabetes	8,677	10.2%
% Adults with Asthma	11,654	13.7%
% Adults Smoking	11,995	14.1%
% Adults Obese	18,375	21.6%
% Adults Binge Drinking in Past	14,802	17.4%
% Adults with Poor Mental Health	5,785	6.8%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	145	142.4
All Cancer Cases	467	459.5
Lung and Bronchus Cancer Cases	51	49.9
Female Breast Cancer Cases	66	128.1
Prostate Cancer Cases	70	139.7

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,233	709.5
Total Patient Days	29,806	2,923.6
Total Preventable Hospitalizations	624	72.7
Total ED Visits	27,146	2,662.7
Chronic Lower Respiratory Disease Hospitalizations	145	14.3
Heart Disease Hospitalizations	693	68.0
Diabetes Hospitalizations, All Diagnoses	1,069	104.9
Asthma Hospitalizations, All Ages	34	3.4
Asthma Hospitalizations, Ages 0-4	11	26.5
Asthma Hospitalizations, Ages 65 Plus	7	6.5
Asthma ED Visits, Ages 0-17	61	37.8
Fall Related Hospitalizations, Ages Under 10	2	2.7
Fall Related Hospitalizations, Ages 65 Plus	201	177.5
Self-Inflicted Injury Hospitalizations, All Ages	59	5.8

TOMPKINS COUNTY

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

Hospital Beds **38th** Primary Care Physicians **13th**
 Nursing Home Beds **53rd** Dentists **27th**

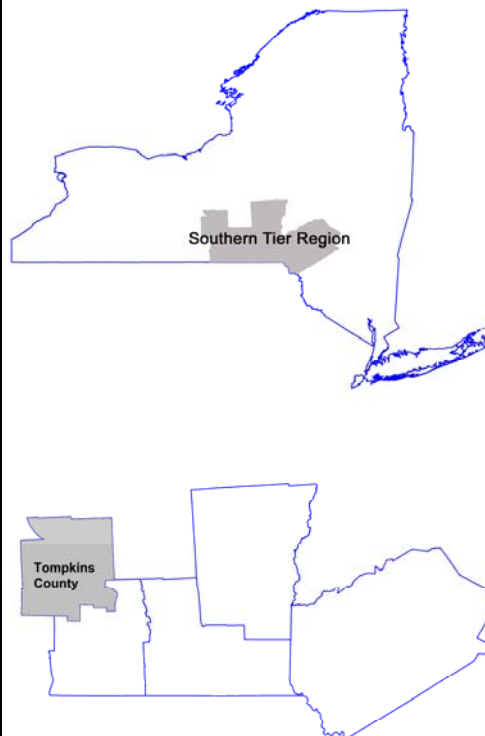
HPSAs	Population	% of Total Population
Primary Care	11,985	11.8%
Dental	18,892	18.6%
Mental Health	15,540	15.3%

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	200.6
Nursing Home Beds	455	447.4
Adult Home Beds	249	244.9

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	62
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	270	260.8
Primary Care Physicians	120	116.0
Family/General Practice	49	46.9
Internal Medicine (General)	42	40.4
Pediatrics (General)	18	16.9
Obstetrics/Gynecology	12	11.7
Other Specialists	150	144.7
IM Subspecialists	31	30.0
General Surgeons	4	3.9
Surgery Subspecialists	15	14.3
General Psychiatrists	23	22.2
Other	77	74.3
Chiropractors	29	28.5
Dentists	51	50.2
Podiatrists	5	4.9
Veterinarians	192	188.8
Physician Assistants	33	32.5
Nurse Practitioners	95	93.4
Midwives	16	15.7



Health Occupations	Number	Per 100,000
Audiologists	3	3.0
Clinical Lab Technologists	26	25.6
Dental Hygienists	31	30.5
Dietitians/Nutritionists	28	27.5
Licensed Practical Nurses	181	178.0
Mental Health Counselors	18	17.7
Occupational Therapists	52	51.1
Occupational Therapy Assistants	5	4.9
Optometrists	10	9.8
Pharmacists	52	51.1
Physical Therapists	96	94.4
Physical Therapy Assistants	10	9.8
Psychologists	60	59.0
Registered Nurses	802	788.7
Respiratory Therapists	5	4.9
Social Workers	318	312.7
Speech Language Pathologists	75	73.8
Veterinary Technicians	75	73.8

Provider Ratios	Ratio
Physician Assistants per one physician	0.1
Nurse Practitioners per one physician	0.4

Provider Ratios	Ratio
Registered Nurses per one physician	3.0
Licensed Practical Nurses per one RN	0.2

Tug Hill Seaway Counties

Access to primary care appears problematic in the Tug Hill Seaway region, as evidenced by higher rates of emergency department visits and preventable hospitalizations, as well as a lower percentage of adults who report having a usual source of care, compared to Upstate.

- 5,566.0 emergency department visits per 10,000 population in the region were much higher than Upstate (3,841.1); highest in St. Lawrence County (6,109.1)
- 167.7 preventable hospitalizations per 10,000 population in the region were higher than Upstate (148.1); highest in St. Lawrence County (203.4)
- 82.8% of adults in the region who reported that they have a usual source of care was lower than Upstate (85.5%); lowest in St. Lawrence (81.9%) and Jefferson (82.4%) counties
- 73.7 active primary care physicians per 100,000 population in the region were much lower than Upstate (102.8 Upstate); lowest in Jefferson County (52.0)
- 8.9 active obstetrics/gynecology primary care physicians per 100,000 population were lower than Upstate (11.0); lowest in Jefferson County (2.3)
- 73.0% of pregnant women in the region reported having early prenatal care, slightly lower than Upstate (74.4%), lowest in Jefferson 70.7%

Mental health indicators suggest that mental health services may be insufficient in the Tug Hill Seaway region, as evidenced by higher rates of self-inflicted injuries hospitalizations and binge drinking in the region as compared to Upstate.

- 8.3 self-inflicted injury hospitalizations per 10,000 population were higher than Upstate (6.4); highest in St. Lawrence (9.2) and Jefferson (8.0) counties
- 24.8% of adults in the region reported binge drinking, much higher than Upstate (18.1%); highest in St. Lawrence (28.0%) and Jefferson (24.8%) counties
- 17.1% of adults in St. Lawrence County reported poor mental health, much higher than Upstate (12.5%) and the region as a whole (11.9%)

High indicators related to heart disease or diabetes are comparable or higher in the Tug Hill Seaway region, with much higher rates in certain counties

- 32.3% of adults in the region were obese, higher than Upstate (29.0%); highest in Lewis County (33.3%)
- 32.3% of the adults in the region reported having hypertension, comparable to Upstate (31.9%); highest in St. Lawrence County (35.3%)
- 240.1 diabetes hospitalizations per 10,000 population in the region were higher than Upstate (231.9); highest in St. Lawrence (269.7) and Lewis (241.6) counties

The Tug Hill Seaway Region At A Glance



Unemployment/Education	Tug Hill Seaway	Statewide	Upstate	Downstate
Unemployment Rate	9.4%	8.7%	8.0%	9.1%
% with High School Diploma/Equivalent	48.3%	37.7%	42.6%	34.9%
% with Associate Degree	8.3%	6.4%	8.5%	5.2%
% with Bachelor's Degree or Higher	13.7%	24.4%	20.5%	26.7%

Nativity Rates	Tug Hill Seaway	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	71.9	60.3	56.2	62.3
Teen Births per 1,000 Females, 15-17	13.1	11.2	11.3	11.1
Low Birth Weight (<2,500 grams)	6.8%	8.2%	7.7%	8.4%

Health Status/Health Behaviors (%)	Tug Hill Seaway	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	14.1%	15.8%	11.9%	17.9%
Adults with Diabetes	10.2%	9.6%	10.1%	9.4%
Adults with Asthma	11.5%	10.0%	11.0%	9.5%
Adults who Smoke	20.2%	16.6%	19.8%	14.8%
Adults Obese	32.3%	25.8%	29.0%	23.9%

Hospitalizations/ED Visits per 10,000 Pop	Tug Hill Seaway	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	167.7	156.5	148.1	161.4
Total ED Visits	5,566.0	4,007.6	3,841.1	4,103.4
Diabetes Hospitalizations, All Diagnoses	240.1	249.7	231.9	259.9
Asthma Hospitalizations, All Ages	8.4	18.9	9.9	24.1

Health Occupations per 100,000 Pop	Tug Hill Seaway	Statewide	Upstate	Downstate
Primary Care Physicians	73.7	124.1	102.8	136.2
Dentists	128.5	70.4	60.2	76.2
Registered Nurses	866.0	1,039.0	1,212.6	938.6
Licensed Practical Nurses	504.3	261.3	385.9	189.2
Social Workers	286.8	449.2	437.3	456.1

Employment per 100,000 Pop	Tug Hill Seaway	Statewide	Upstate	Downstate
All Health Care Sectors	6,020.1	6,999.8	7,021.0	6,987.5
Home Health Care	409.5	746.6	385.7	955.1
Hospitals	2,368.4	2,796.9	2,684.9	2,861.6
Nursing Homes	866.0	857.5	1,113.0	710.0
Offices and Clinics	1,564.3	1,607.8	1,662.8	1,576.1

TUG HILL SEAWAY

Total Population: 255,195

Percent of Population Below FPL:

16.4%

Median Household Income:

\$44,675

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	6.5%	16.0%	63.5%	14.0%	228,628	89.6%	Less than High School	72,371	29.6%
Black, non-Hispanic	5.1%	13.8%	80.1%	1.0%	8,674	3.4%	High School/GED	118,128	48.3%
Hispanic/Latino	12.9%	20.1%	65.6%	1.5%	9,059	3.5%	Associate	20,396	8.3%
Asian/Pacific Islander	9.7%	13.7%	71.7%	5.0%	3,347	1.3%	Bachelor's	19,439	8.0%
Amer Indian/Alaska Native	4.6%	15.3%	70.1%	10.0%	979	0.4%	Master's or Above	13,990	5.7%
Multiple Races/Other	16.7%	36.5%	44.3%	2.5%	4,508	1.8%			
Total (Percentage)	17,615 (6.9%)	41,953 (16.4%)	163,110 (63.9%)	32,517 (12.7%)	255,195	100%	Other	Number	% of Total
Percent Female	47.9%	49.0%	47.7%	56.1%			Unemployment	11,691	9.4%
							Medicaid Enrollees	51,504	20.1%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	3,615	71.9
Teen Births per 1,000 Females, 15-17	64	13.1
% Low Birth Weight (<2500 grams)	244	6.8%
% Premature Births (<37 Weeks)	368	10.7%
% With Early Prenatal Care	2,526	73.0%
Infant Mortality (per 1000 Live Births)	21	5.9

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	21,072	14.1%
% Adults with Usual Source of Care	162,713	82.8%
% Adults with Hypertension	63,548	32.3%
% Adults with Diabetes	19,985	10.2%
% Adults with Asthma	22,569	11.5%
% Adults Smoking	39,668	20.2%
% Adults Obese	63,437	32.3%
% Adults Binge Drinking in Past	48,717	24.8%
% Adults with Poor Mental Health	23,442	11.9%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	470	183.8
All Cancer Cases	1,358	531.6
Lung and Bronchus Cancer Cases	227	88.8
Female Breast Cancer Cases	151	120.6
Prostate Cancer Cases	183	141.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,122	824.9
Childhood Mortality, Ages 1-4	4	30.0
Childhood Mortality, Ages 5-14	7	21.8
Chronic Lower Respiratory Disease Mortality	157	60.9
Diseases of the Heart Mortality	572	222.3
Diabetes Mortality	54	20.9
Unintentional - Motor Vehicle Mortality	31	11.9
Unintentional - Non Motor Vehicle Mortality	61	23.6

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	31,285	1,216.3
Total Patient Days	119,907	4,661.7
Total Preventable Hospitalizations	3,311	167.7
Total ED Visits	143,167	5,566.0
Chronic Lower Respiratory Disease Hospitalizations	1,037	40.3
Heart Disease Hospitalizations	2,837	110.3
Diabetes Hospitalizations, All Diagnoses	6,175	240.1
Asthma Hospitalizations, All Ages	217	8.4
Asthma Hospitalizations, Ages 0-4	46	25.8
Asthma Hospitalizations, Ages 65 Plus	34	10.2
Asthma ED Visits, Ages 0-17	453	75.7
Fall Related Hospitalizations, Ages Under 10	20	5.8
Fall Related Hospitalizations, Ages 65 Plus	523	156.9
Self-Inflicted Injury Hospitalizations, All Ages	215	8.3

TUG HILL SEAWAY	Hospital Beds per 100,000:	285.7	Adult Home Beds per 100,000:	105.7
	Nursing Home Beds per 100,000:	555.0		

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	2	25
Licensed Practical Nurses	2	115
Registered Nurses	3	132
Social Workers	0	0

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	176.6	61.5%	25.4%	7.9%
Primary Care Physicians	73.7	56.0%	31.9%	8.0%
Family/General Practice	32.4	56.5%	27.4%	1.6%
Internal Medicine (General)	20.4	53.8%	25.6%	8.3%
Pediatrics (General)	12.0	52.2%	56.5%	13.0%
Obstetrics/Gynecology	8.9	64.7%	29.4%	23.5%
Other Specialists	102.9	65.5%	20.8%	7.9%
IM Subspecialists	13.6	60.0%	30.8%	7.7%
General Surgeons	8.9	75.0%	5.9%	5.9%
Surgery Subspecialists	10.4	70.0%	0.0%	5.0%
General Psychiatrists	17.2	78.1%	39.4%	6.5%
Other	52.8	60.4%	18.8%	9.3%
Chiropractors	3.5	100.0%	0.0%	0.0%
Dentists	128.5	21.3%	22.6%	0.0%
Podiatrists	0.0	0.0%	0.0%	0.0%
Veterinarians	37.2	80.0%	34.7%	0.0%
Physician Assistants	25.9	37.9%	27.3%	0.0%
Nurse Practitioners/ Midwives	16.5	83.3%	69.0%	0.0%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	0.0	0.0%	0.0%	0.0%
Clinical Lab Technologists	83.1	46.2%	92.5%	0.0%
Dental Hygienists	65.4	44.3%	91.6%	3.6%
Dietitians/Nutritionists	15.3	56.4%	100.0%	0.0%
Licensed Practical Nurses	504.3	29.1%	94.0%	2.3%
Mental Health Counselors	471.4	24.4%	66.7%	9.0%
Occupational Therapists	25.5	0.0%	100.0%	0.0%
Occupational Therapy Assistants	18.4	0.0%	100.0%	36.2%
Optometrists	7.1	100.0%	0.0%	0.0%
Pharmacists	75.6	45.1%	49.2%	0.0%
Physical Therapists	88.6	58.8%	68.1%	8.0%
Physical Therapy Assistants	56.0	17.5%	88.8%	0.0%
Psychologists	32.9	42.9%	54.8%	0.0%
Registered Nurses	866.0	45.0%	95.0%	2.9%
Respiratory Therapists	21.6	30.9%	54.5%	18.2%
Social Workers	286.8	33.2%	84.0%	7.0%
Speech Language Pathologists	35.3	35.6%	100.0%	0.0%
Veterinary Technicians	14.5	43.2%	29.7%	0.0%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	53,764.4	28.0%	42.5%	8.9%
All Health Care Sectors	6,020.1	34.1%	80.4%	6.0%
Home Health Care	409.5	29.2%	96.1%	9.9%
Hospitals	2,368.4	35.5%	82.7%	5.7%
Nursing Homes	866.0	28.3%	80.4%	4.1%
Offices and Clinics	1,564.3	35.4%	80.4%	6.6%

JEFFERSON COUNTY

Total Population: 116,204

Percent of Population Below FPL:

15.1%

Median Household Income:

\$46,549

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	7.2%	16.4%	63.0%	13.4%	101,407	87.3%	Less than High School	33,726	30.5%
Black, non-Hispanic	7.5%	18.1%	73.0%	1.4%	4,549	3.9%	High School/GED	52,714	47.7%
Hispanic/Latino	14.6%	21.7%	62.3%	1.4%	5,579	4.8%	Associate	9,494	8.6%
Asian/Pacific Islander	12.1%	14.7%	69.0%	4.2%	1,784	1.5%	Bachelor's	9,086	8.2%
American Indian/Alaska Native	6.5%	23.7%	59.4%	10.4%	397	0.3%	Master's or Above	5,428	4.9%
Multiple Races/Other	20.7%	36.6%	39.9%	2.9%	2,487	2.1%			
Total (Percentage)	9,181 (7.9%)	19,956 (17.2%)	73,145 (62.9%)	13,922 (12.0%)	116,204	100%	Other	Number	% of Total
Percent Female	48.3%	49.2%	47.5%	56.1%			Unemployment	5,361	9.0%
							Medicaid Enrollees	21,575	18.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,059	86.5
Teen Births per 1,000 Females, 15-17	33	14.6
% Low Birth Weight (<2500 grams)	136	6.6%
% Premature Births (<37 Weeks)	212	10.7%
% With Early Prenatal Care	1,406	70.7%
Infant Mortality (per 1000 Live Births)	13	6.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	875	741.0
Childhood Mortality, Ages 1-4	2	25.4
Childhood Mortality, Ages 5-14	2	12.9
Chronic Lower Respiratory Disease Mortality	59	50.2
Diseases of the Heart Mortality	241	203.7
Diabetes Mortality	19	16.4
Unintentional - Motor Vehicle Mortality	14	12.1
Unintentional - Non Motor Vehicle Mortality	26	21.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	8,630	13.6%
% Adults with Usual Source of Care	72,204	82.4%
% Adults with Hypertension	25,850	29.5%
% Adults with Diabetes	9,288	10.6%
% Adults with Asthma	9,464	10.8%
% Adults Smoking	19,365	22.1%
% Adults Obese	27,515	31.4%
% Adults Binge Drinking in Past	21,731	24.8%
% Adults with Poor Mental Health	6,572	7.5%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	14,329	1,212.9
Total Patient Days	56,019	4,742.0
Total Preventable Hospitalizations	1,191	134.8
Total ED Visits	64,218	5,436.1
Chronic Lower Respiratory Disease Hospitalizations	380	32.2
Heart Disease Hospitalizations	1,149	97.2
Diabetes Hospitalizations, All Diagnoses	2,500	211.6
Asthma Hospitalizations, All Ages	76	6.4
Asthma Hospitalizations, Ages 0-4	28	28.0
Asthma Hospitalizations, Ages 65 Plus	6	4.8
Asthma ED Visits, Ages 0-17	199	66.9
Fall Related Hospitalizations, Ages Under 10	11	6.0
Fall Related Hospitalizations, Ages 65 Plus	234	175.9
Self-Inflicted Injury Hospitalizations, All Ages	95	8.0

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	190	162.8
All Cancer Cases	561	481.1
Lung and Bronchus Cancer Cases	83	71.2
Female Breast Cancer Cases	71	124.5
Prostate Cancer Cases	82	137.8

JEFFERSON COUNTY

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

Hospital Beds **19th** Primary Care Physicians **58th**
 Nursing Home Beds **52nd** Dentists **24th**

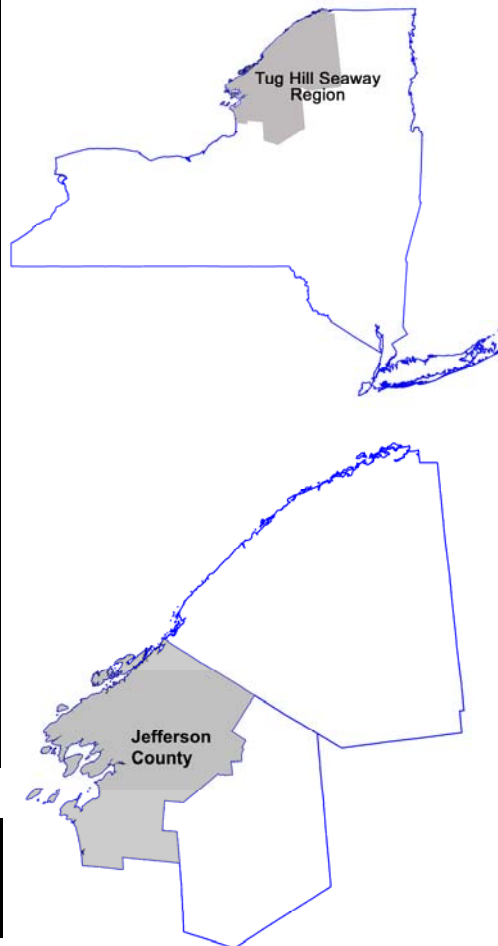
HPSAs	Population	% of Total Population
Primary Care	34,752	29.7%
Dental	39,901	34.1%
Mental Health	12,754	10.9%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	357	303.5
Nursing Home Beds	560	476.1
Adult Home Beds	84	71.4

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	70
Registered Nurses	1	39
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	190	159.4
Primary Care Physicians	62	52.0
Family/General Practice	27	22.6
Internal Medicine (General)	19	15.8
Pediatrics (General)	14	11.3
Obstetrics/Gynecology	3	2.3
Other Specialists	128	107.4
IM Subspecialists	23	19.2
General Surgeons	7	5.7
Surgery Subspecialists	19	15.8
General Psychiatrists	12	10.2
Other	68	56.5
Chiropractors	20	17.0
Dentists	61	51.9
Podiatrists	4	3.4
Veterinarians	34	28.9
Physician Assistants	69	58.7
Nurse Practitioners	72	61.2
Midwives	4	3.4



Health Occupations	Number	Per 100,000
Audiologists	2	1.7
Clinical Lab Technologists	51	43.4
Dental Hygienists	71	60.4
Dieticians/Nutritionists	21	17.9
Licensed Practical Nurses	808	687.0
Mental Health Counselors	40	34.0
Occupational Therapists	36	30.6
Occupational Therapy Assistants	12	10.2
Optometrists	14	11.9
Pharmacists	98	83.3
Physical Therapists	76	64.6
Physical Therapy Assistants	24	20.4
Psychologists	20	17.0
Registered Nurses	1,133	963.3
Respiratory Therapists	36	30.6
Social Workers	107	91.0
Speech Language Pathologists	45	38.3
Veterinary Technicians	32	27.2

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

Provider Ratios	Ratio
Registered Nurses per one physician	5.9
Licensed Practical Nurses per one RN	0.7

LEWIS COUNTY

Total Population: 27,081

Percent of Population Below FPL: 13.5%

13.5%

Median Household Income:

\$45,187

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	7.2%	16.4%	63.0%	13.4%	23,633	87.3%
Black, non-Hispanic	7.5%	18.1%	73.0%	1.4%	1,060	3.9%
Hispanic/Latino	14.6%	21.7%	62.3%	1.4%	1,300	4.8%
Asian/Pacific Islander	12.1%	14.7%	69.0%	4.2%	416	1.5%
American Indian/Alaska Native	6.5%	23.7%	59.4%	10.4%	93	0.3%
Multiple Races/Other	20.7%	36.6%	39.9%	2.9%	580	2.1%
Total (Percentage)	2,139 (7.9%)	4,651 (17.2%)	17,046 (62.9%)	3,245 (12.0%)	27,081	100%
Percent Female	48.3%	49.2%	47.5%	56.1%		

Education Level	Number	% of Total
Less than High School	7,860	30.5%
High School/GED	12,285	47.7%
Associate	2,212	8.6%
Bachelor's	2,117	8.2%
Master's or Above	1,265	4.9%

Other	Number	% of Total
Unemployment	895	6.8%
Medicaid Enrollees	5,340	19.7%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	333	70.3
Teen Births per 1,000 Females, 15-17	7	12.0
% Low Birth Weight (<2500 grams)	19	5.7%
% Premature Births (<37 Weeks)	31	10.0%
% With Early Prenatal Care	234	75.6%
Infant Mortality (per 1000 Live Births)	1	3.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	239	881.0
Childhood Mortality, Ages 1-4	0	24.2
Childhood Mortality, Ages 5-14	1	18.4
Chronic Lower Respiratory Disease Mortality	15	56.5
Diseases of the Heart Mortality	56	207.7
Diabetes Mortality	7	27.0
Unintentional - Motor Vehicle Mortality	4	16.0
Unintentional - Non Motor Vehicle Mortality	7	24.6

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	2,455	15.3%
% Adults with Usual Source of Care	18,038	88.2%
% Adults with Hypertension	6,463	31.6%
% Adults with Diabetes	2,291	11.2%
% Adults with Asthma	1,513	7.4%
% Adults Smoking	3,833	14.9%
% Adults Obese	6,810	33.3%
% Adults Binge Drinking in Past	2,209	10.8%
% Adults with Poor Mental Health	1,738	8.5%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	3,060	1,127.9
Total Patient Days	5,848	2,155.7
Total Preventable Hospitalizations	319	155.3
Total ED Visits	10,555	3,890.8
Chronic Lower Respiratory Disease Hospitalizations	98	36.0
Heart Disease Hospitalizations	375	138.4
Diabetes Hospitalizations, All Diagnoses	655	241.6
Asthma Hospitalizations, All Ages	23	8.4
Asthma Hospitalizations, Ages 0-4	2	11.5
Asthma Hospitalizations, Ages 65 Plus	4	10.4
Asthma ED Visits, Ages 0-17	32	48.2
Fall Related Hospitalizations, Ages Under 10	2	5.7
Fall Related Hospitalizations, Ages 65 Plus	52	124.6
Self-Inflicted Injury Hospitalizations, All Ages	17	6.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	61	224.1
All Cancer Cases	151	556.5
Lung and Bronchus Cancer Cases	23	86.2
Female Breast Cancer Cases	15	109.2
Prostate Cancer Cases	17	127.0

LEWIS COUNTY

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

Hospital Beds

37th

Primary Care Physicians

8th

Nursing Home Beds

38th

Dentists

60th

HPSAs	Population	% of Total Population
Primary Care	4,168	15.4%
Dental	27,062	100.0%
Mental Health	27,062	100.0%

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	65	238.9
Primary Care Physicians	38	139.3
Family/General Practice	20	74.6
Internal Medicine (General)	7	24.9
Pediatrics (General)	5	19.9
Obstetrics/Gynecology	5	19.9
Other Specialists	27	99.5
IM Subspecialists	1	5.0
General Surgeons	5	19.9
Surgery Subspecialists	3	10.0
General Psychiatrists	4	14.9
Other	14	49.8
Chiropractors	4	14.9
Dentists	6	22.4
Podiatrists	0	0.0
Veterinarians	16	59.8
Physician Assistants	5	18.7
Nurse Practitioners	12	44.8
Midwives	0	0.0

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

Number of Beds	Number	Per 100,000 Population
Hospital Beds	54	201.7
Nursing Home Beds	160	597.6
Adult Home Beds	20	74.7

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	22	82.2
Dental Hygienists	24	89.6
Dieticians/Nutritionists	2	7.5
Licensed Practical Nurses	269	1,004.8
Mental Health Counselors	8	29.9
Occupational Therapists	19	71.0
Occupational Therapy Assistants	6	22.4
Optometrists	0	0.0
Pharmacists	18	67.2
Physical Therapists	15	56.0
Physical Therapy Assistants	11	41.1
Psychologists	2	7.5
Registered Nurses	275	1,027.2
Respiratory Therapists	6	22.4
Social Workers	16	59.8
Speech Language Pathologists	10	37.4
Veterinary Technicians	18	67.2

Provider Ratios	Ratio
Registered Nurses per one physician	4.2
Licensed Practical Nurses per one RN	1.0



ST LAWRENCE COUNTY

Total Population: 111,910

Percent of Population Below FPL: 18.5%

18.5%

Median Household Income:

\$43,745

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%	15.6%	64.1%	14.6%	103,588	92.6%	Less than High School	30,785	28.5%
Black, non-Hispanic	0.8%	5.9%	93.0%	0.2%	3,065	2.7%	High School/GED	53,129	49.1%
Hispanic/Latino	7.3%	15.0%	76.1%	1.7%	2,180	1.9%	Associate	8,690	8.0%
Asian/Pacific Islander	5.0%	11.7%	76.9%	6.5%	1,147	1.0%	Bachelor's	8,236	7.6%
American Indian/Alaska Native	2.7%	7.0%	80.8%	9.6%	489	0.4%	Master's or Above	7,297	6.7%
Multiple Races/Other	8.3%	36.2%	53.7%	1.8%	1,441	1.3%			
Total (Percentage)	6,295 (5.6%)	17,346 (15.5%)	72,919 (65.2%)	15,350 (13.7%)	111,910	100%	Other	Number	% of Total
Percent Female	47.3%	48.6%	47.9%	56.2%			Unemployment	5,435	10.5%
							Medicaid Enrollees	24,589	21.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,222	56.3
Teen Births per 1,000 Females, 15-17	24	11.7
% Low Birth Weight (<2500 grams)	89	7.5%
% Premature Births (<37 Weeks)	125	10.9%
% With Early Prenatal Care	886	76.4%
Infant Mortality (per 1000 Live Births)	8	6.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	9,987	14.3%
% Adults with Usual Source of Care	72,472	81.9%
% Adults with Hypertension	31,236	35.3%
% Adults with Diabetes	8,406	9.5%
% Adults with Asthma	11,592	13.1%
% Adults Smoking	17,255	19.5%
% Adults Obese	29,113	32.9%
% Adults Binge Drinking in Past	24,777	28.0%
% Adults with Poor Mental Health	15,131	17.1%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	219	196.0
All Cancer Cases	647	578.1
Lung and Bronchus Cancer Cases	121	107.8
Female Breast Cancer Cases	66	119.3
Prostate Cancer Cases	100	175.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,007	899.8
Childhood Mortality, Ages 1-4	2	38.6
Childhood Mortality, Ages 5-14	4	33.2
Chronic Lower Respiratory Disease Mortality	82	73.2
Diseases of the Heart Mortality	275	245.3
Diabetes Mortality	25	22.3
Unintentional - Motor Vehicle Mortality	12	10.7
Unintentional - Non Motor Vehicle Mortality	28	25.3

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	13,896	1,241.2
Total Patient Days	58,040	5,184.2
Total Preventable Hospitalizations	1,800	203.4
Total ED Visits	68,394	6,109.1
Chronic Lower Respiratory Disease Hospitalizations	559	50.0
Heart Disease Hospitalizations	1,313	117.3
Diabetes Hospitalizations, All Diagnoses	3,020	269.7
Asthma Hospitalizations, All Ages	118	10.5
Asthma Hospitalizations, Ages 0-4	17	26.2
Asthma Hospitalizations, Ages 65 Plus	23	14.7
Asthma ED Visits, Ages 0-17	222	94.6
Fall Related Hospitalizations, Ages Under 10	7	5.7
Fall Related Hospitalizations, Ages 65 Plus	237	149.4
Self-Inflicted Injury Hospitalizations, All Ages	103	9.2

ST. LAWRENCE COUNTY

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

Hospital Beds **22nd** Primary Care Physicians **39th**
 Nursing Home Beds **34th** Dentists **39th**

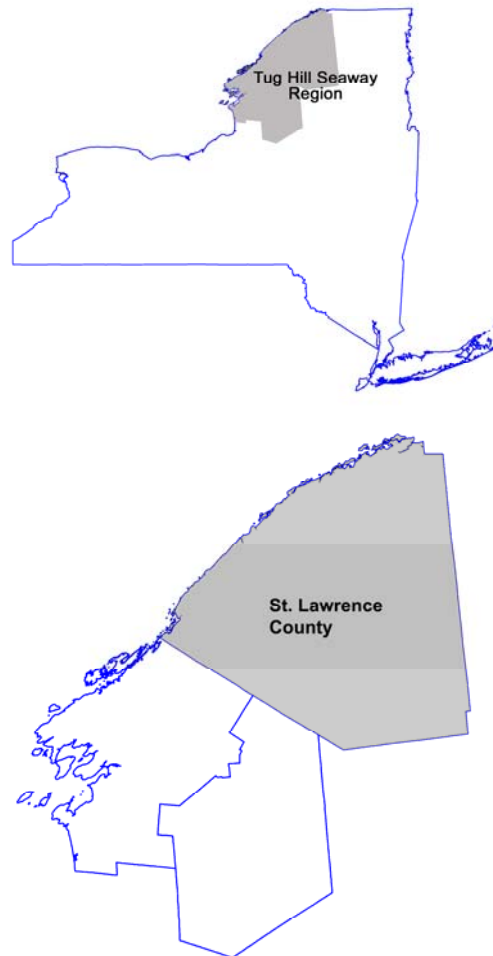
HPSAs	Population	% of Total Population
Primary Care	24,989	22.3%
Dental	37,316	33.3%
Mental Health	22,412	20.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	319	287.1
Nursing Home Beds	698	628.2
Adult Home Beds	166	149.4

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	2	25
Licensed Practical Nurses	1	45
Registered Nurses	2	93
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	201	179.8
Primary Care Physicians	91	80.8
Family/General Practice	36	32.6
Internal Medicine (General)	27	24.1
Pediatrics (General)	12	10.9
Obstetrics/Gynecology	15	13.3
Other Specialists	111	98.9
IM Subspecialists	11	9.7
General Surgeons	11	9.7
Surgery Subspecialists	5	4.8
General Psychiatrists	28	25.3
Other	55	49.5
Chiropractors	16	14.4
Dentists	43	38.7
Podiatrists	1	0.9
Veterinarians	32	28.8
Physician Assistants	50	45.0
Nurse Practitioners	68	61.2
Midwives	4	3.6



Health Occupations	Number	Per 100,000
Audiologists	4	3.6
Clinical Lab Technologists	77	69.3
Dental Hygienists	64	57.6
Dietitians/Nutritionists	22	19.8
Licensed Practical Nurses	615	553.5
Mental Health Counselors	47	42.3
Occupational Therapists	27	24.3
Occupational Therapy Assistants	40	36.0
Optometrists	8	7.2
Pharmacists	95	85.5
Physical Therapists	92	82.8
Physical Therapy Assistants	83	74.7
Psychologists	16	14.4
Registered Nurses	1,445	1,300.4
Respiratory Therapists	16	14.4
Social Workers	101	90.9
Speech Language Pathologists	41	36.9
Veterinary Technicians	58	52.2

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

Provider Ratios	Ratio
Registered Nurses per one physician	7.2
Licensed Practical Nurses per one RN	0.4

Western New York Counties

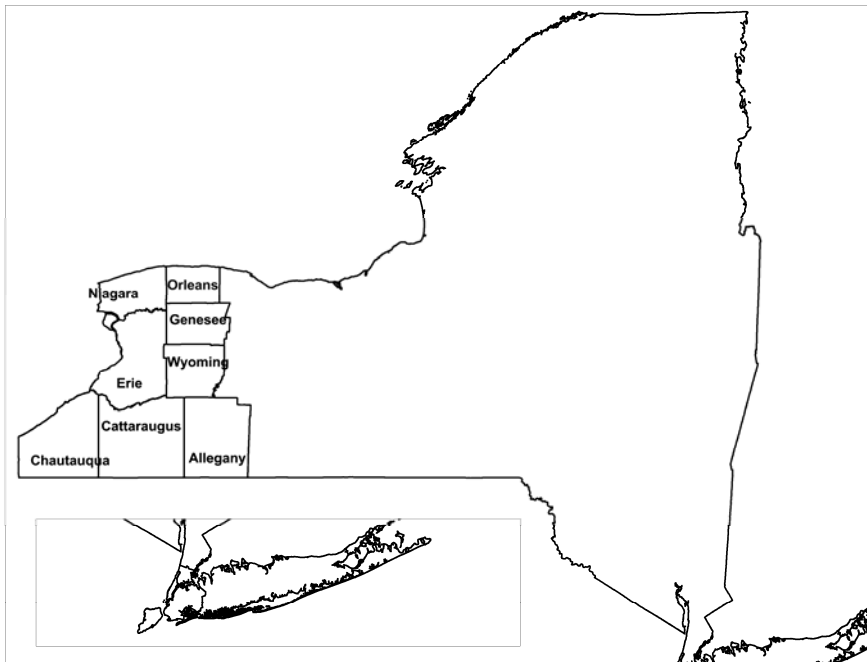
The Western New York region has higher rates of heart disease and diabetes, a larger percentage of adults reporting hypertension, and a larger higher percentage of adults reporting obesity, compared to Upstate.

Access to primary care appears problematic in the Western New York region, as evidenced by higher rates of emergency department visits and preventable hospitalizations in some counties compared to Upstate.

Compared to Upstate, high smoking rates in the Western New York region may be contributing to poor health outcomes.

- 124.5 heart disease hospitalizations per 10,000 population in the region were higher than Upstate (112.0); highest in Orleans (163.2) and Niagara (160.7) counties
- 237.3 diabetes hospitalizations per 10,000 population in the region were higher than Upstate (231.9); highest in Niagara (299.1), Genesee (295.1) and Orleans (294.0) counties
- 34.1% of adults in the region reported having hypertension, higher than Upstate (31.9%); highest in Orleans (41.4%) and Cattaraugus (39.3%) counties
- 30.2% of adults in the region were obese, higher than Upstate (29.0%); highest in Orleans (35.3%) and Cattaraugus (33.6%) counties
- 4,000.4 emergency department visits per 10,000 population in the region were higher than Upstate (3,841.1); highest in Chautauqua (4,877.9), Allegany (4,713.9) and Niagara (4,282.0) counties
- 97.4 active primary care physicians per 100,000 population in the region were lower than Upstate (102.8); lowest in Orleans (48.0), Allegany (59.0) and Niagara (73.1) counties
- 72.0% of pregnant women in the region reported having early prenatal care, lower than Upstate (74.4%); lowest in Chautauqua (68.5%) and Erie (71.0) counties
- Preventable hospitalizations per 10,000 population were higher in Orleans (225.5), Niagara (196.2) and Genesee (177.5) counties, compared to Upstate (148.1) and the region as a whole (146.4)
- 20.9% of adults in the region reported smoking, slightly higher than Upstate (19.8%); highest in Cattaraugus (28.4%), Allegany (26.8%), Genesee (25.8%), Orleans (25.7%) and Chautauqua (24.7%) counties
- 96.7 lung and bronchus cancer cases per 100,000 population in the region were higher than Upstate (88.8); highest in Orleans (112.9) and Genesee (107.8) counties
- 58.7 chronic lower respiratory disease deaths per 100,000 population in the region were higher than Upstate (53.3); highest in Chautauqua (78.0), Cattaraugus (77.6) and Allegany (72.6) counties

The Western New York Region At A Glance



Unemployment/Education	Western Region	Statewide	Upstate	Downstate
Unemployment Rate	8.3%	8.7%	8.0%	9.1%
% with High School Diploma/Equivalent	43.5%	37.7%	42.6%	34.9%
% with Associate Degree	8.8%	6.4%	8.5%	5.2%
% with Bachelor's Degree or Higher	19.6%	24.4%	20.5%	26.7%

Nativity Rates	Western Region	Statewide	Upstate	Downstate
Births per 1,000 Females, 15-44	56.0	60.3	56.2	62.3
Teen Births per 1,000 Females, 15-17	13.3	11.2	11.3	11.1
Low Birth Weight (<2,500 grams)	8.0%	8.2%	7.7%	8.4%

Health Status/Health Behaviors (%)	Western Region	Statewide	Upstate	Downstate
Adults Without Health Insurance, 18-64	10.9%	15.8%	11.9%	17.9%
Adults with Diabetes	9.8%	9.6%	10.1%	9.4%
Adults with Asthma	11.4%	10.0%	11.0%	9.5%
Adults who Smoke	20.9%	16.6%	19.8%	14.8%
Adults Obese	30.2%	25.8%	29.0%	23.9%

Hospitalizations/ED Visits per 10,000 Pop	Western Region	Statewide	Upstate	Downstate
Total Preventable Hospitalizations	146.4	156.5	148.1	161.4
Total ED Visits	4,000.4	4,007.6	3,841.1	4,103.4
Diabetes Hospitalizations, All Diagnoses	237.3	249.7	231.9	259.9
Asthma Hospitalizations, All Ages	10.2	18.9	9.9	24.1

Health Occupations per 100,000 Pop	Western Region	Statewide	Upstate	Downstate
Primary Care Physicians	97.4	124.1	102.8	136.2
Dentists	60.6	70.4	60.2	76.2
Registered Nurses	1,238.8	1,039.0	1,212.6	938.6
Licensed Practical Nurses	391.7	261.3	385.9	189.2
Social Workers	409.3	449.2	437.3	456.1

Employment per 100,000 Pop	Western Region	Statewide	Upstate	Downstate
All Health Care Sectors	7,097.8	6,999.8	7,021.0	6,987.5
Home Health Care	355.7	746.6	385.7	955.1
Hospitals	2,613.1	2,796.9	2,684.9	2,861.6
Nursing Homes	1,276.8	857.5	1,113.0	710.0
Offices and Clinics	1,568.1	1,607.8	1,662.8	1,576.1

WESTERN NEW YORK

Total Population: 1,541,753

Percent of Population Below FPL:

14.5%

Median Household Income:

\$48,446

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%	14.9%	63.0%	17.4%	1,272,740	82.6%	Less than High School	420,284	28.2%
Black, non-Hispanic	7.0%	20.7%	62.3%	10.0%	143,833	9.3%	High School/GED	649,532	43.5%
Hispanic/Latino	10.7%	26.4%	58.7%	4.2%	61,302	4.0%	Associate	130,823	8.8%
Asian/Pacific Islander	8.8%	16.2%	70.3%	4.7%	29,759	1.9%	Bachelor's	170,415	11.4%
Amer Indian/Alaska Native	6.5%	22.4%	61.6%	9.5%	10,419	0.7%	Master's or Above	121,899	8.2%
Multiple Races/Other	15.7%	33.7%	46.7%	3.9%	23,700	1.5%			
Total (Percentage)	82,779 (5.4%)	251,273 (16.3%)	965,583 (62.6)	242,117 (15.7%)	1,541,753	100%	Other	Number	% of Total
Percent Female	48.7%	48.8%	50.3%	58.2%			Unemployment	64,902	8.3%
							Medicaid Enrollees	315,310	20.4%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	16,304	56.0
Teen Births per 1,000 Females, 15-17	412	13.3
% Low Birth Weight (<2500 grams)	1,286	8.0%
% Premature Births (<37 Weeks)	1,762	11.5%
% With Early Prenatal Care	10,985	72.0%
Infant Mortality (per 1000 Live Births)	117	7.2

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	103,176	10.9%
% Adults with Usual Source of Care	1,054,458	87.2%
% Adults with Hypertension	412,933	34.1%
% Adults with Diabetes	118,026	9.8%
% Adults with Asthma	138,165	11.4%
% Adults Smoking	252,464	20.9%
% Adults Obese	365,089	30.2%
% Adults Binge Drinking in Past	227,720	18.8%
% Adults with Poor Mental Health	143,557	11.9%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	3,561	230.7
All Cancer Cases	10,379	672.3
Lung and Bronchus Cancer Cases	1,492	96.7
Female Breast Cancer Cases	1,398	176.7
Prostate Cancer Cases	1,588	211.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	15,751	1,021.3
Childhood Mortality, Ages 1-4	16	24.5
Childhood Mortality, Ages 5-14	21	11.4
Chronic Lower Respiratory Disease Mortality	906	58.7
Diseases of the Heart Mortality	4,350	282.1
Diabetes Mortality	433	28.1
Unintentional - Motor Vehicle Mortality	134	8.7
Unintentional - Non Motor Vehicle Mortality	375	24.3

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	186,047	1,206.4
Total Patient Days	967,656	6,274.5
Total Preventable Hospitalizations	17,754	146.4
Total ED Visits	616,947	4,000.4
Chronic Lower Respiratory Disease Hospitalizations	5,412	35.1
Heart Disease Hospitalizations	19,196	124.5
Diabetes Hospitalizations, All Diagnoses	36,598	237.3
Asthma Hospitalizations, All Ages	1,575	10.2
Asthma Hospitalizations, Ages 0-4	272	32.8
Asthma Hospitalizations, Ages 65 Plus	322	13.1
Asthma ED Visits, Ages 0-17	2,627	79.7
Fall Related Hospitalizations, Ages Under 10	134	7.8
Fall Related Hospitalizations, Ages 65 Plus	4,665	190.3
Self-Inflicted Injury Hospitalizations, All Ages	992	6.4

WESTERN NEW YORK

Hospital Beds per 100,000: 280.0

Adult Home Beds per 100,000: 358.7

Nursing Home Beds per 100,000: 666.7

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	52	227
Physician Assistants	3	0
Nurse Practitioners	6	71
Pharmacists	1	116

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	48
Licensed Practical Nurses	7	564
Registered Nurses	11	1,163
Social Workers	1	240

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
All Physicians	256.9	57.2%	26.1%	6.6%
Primary Care Physicians	97.4	55.5%	34.3%	6.9%
Family/General Practice	30.6	54.5%	33.0%	8.2%
Internal Medicine (General)	37.8	59.7%	25.3%	6.2%
Pediatrics (General)	17.6	48.5%	50.0%	5.5%
Obstetrics/Gynecology	11.4	55.4%	43.1%	8.5%
Other Specialists	158.2	58.6%	21.0%	6.2%
IM Subspecialists	30.1	57.8%	17.5%	4.8%
General Surgeons	8.3	66.0%	6.4%	5.3%
Surgery Subspecialists	18.1	52.5%	5.4%	5.9%
General Psychiatrists	12.7	68.8%	36.1%	10.6%
Other	89.1	57.9%	24.6%	6.2%
Chiropractors	14.1	21.4%	13.8%	0.0%
Dentists	60.6	54.2%	18.1%	1.5%
Podiatrists	4.0	100.0%	0.0%	0.0%
Veterinarians	19.7	37.8%	47.1%	3.0%
Physician Assistants	45.5	20.8%	74.4%	3.1%
Nurse Practitioners/ Midwives	33.7	43.0%	98.6%	12.3%

Health Occupations	Per 100,000	Percent Age 50+	Percent Female	Percent URM
Audiologists	7.7	29.4%	80.7%	0.0%
Clinical Lab Technologists	124.0	45.5%	77.5%	5.9%
Dental Hygienists	53.5	38.5%	99.8%	0.2%
Dietitians/Nutritionists	36.1	42.0%	86.0%	13.6%
Licensed Practical Nurses	391.7	44.5%	94.0%	19.3%
Mental Health Counselors	371.7	33.8%	65.0%	24.9%
Occupational Therapists	57.0	19.0%	83.7%	7.9%
Occupational Therapy Assistants	6.9	68.2%	100.0%	0.0%
Optometrists	6.6	55.9%	22.5%	0.0%
Pharmacists	141.6	31.0%	53.6%	1.2%
Physical Therapists	71.5	19.5%	53.1%	0.9%
Physical Therapy Assistants	18.4	33.3%	75.3%	11.3%
Psychologists	58.6	45.2%	67.5%	4.1%
Registered Nurses	1,238.8	47.1%	93.2%	8.3%
Respiratory Therapists	31.1	46.6%	74.0%	14.8%
Social Workers	409.3	36.9%	77.1%	15.3%
Speech Language Pathologists	76.9	21.3%	96.5%	2.9%
Veterinary Technicians	4.7	12.3%	75.4%	0.0%

Workforce Sector Employment	Per 100,000	Percent Age 50+	Percent Female	URM
Other Employment Sectors	52,876.2	34.5%	45.1%	12.4%
All Health Care Sectors	7,097.8	38.8%	78.6%	17.6%
Home Health Care	355.7	41.2%	86.9%	24.8%
Hospitals	2,613.1	40.8%	76.8%	17.5%
Nursing Homes	1,276.8	35.0%	86.8%	23.8%
Offices and Clinics	1,568.1	42.8%	80.1%	9.7%

ALLEGANY COUNTY

Total Population: 48,743

Percent of Population Below FPL: 17.1%

Median Household Income: \$42,095

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%	16.3%	62.1%	16.1%	45,512	93.4%	Less than High School	13,899	29.5%
Black, non-Hispanic	2.9%	28.9%	62.5%	5.8%	595	1.2%	High School/GED	23,308	49.5%
Hispanic/Latino	10.6%	29.2%	56.6%	3.6%	749	1.5%	Associate	3,969	8.4%
Asian/Pacific Islander	3.8%	28.0%	64.9%	3.3%	414	0.9%	Bachelor's	3,252	6.9%
American Indian/Alaska Native	10.3%	22.8%	58.8%	8.2%	922	1.9%	Master's or Above	2,697	5.7%
Multiple Races/Other	13.5%	29.4%	49.8%	7.3%	551	1.1%			
Total (Percentage)	2,813 (5.8%)	8,281 (17.0%)	30,154 (61.9%)	7,496 (15.4%)	48,743	100%	Other	Number	% of Total
Percent Female	50.8%	47.4%	49.6%	54.6%			Unemployment	2,052	8.8%
							Medicaid Enrollees	10,222	20.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	514	53.4
Teen Births per 1,000 Females, 15-17	9	9.8
% Low Birth Weight (<2500 grams)	40	7.8%
% Premature Births (<37 Weeks)	57	11.9%
% With Early Prenatal Care	384	78.2%
Infant Mortality (per 1000 Live Births)	1	1.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,730	12.1%
% Adults with Usual Source of Care	33,110	86.4%
% Adults with Hypertension	12,838	33.5%
% Adults with Diabetes	4,829	12.6%
% Adults with Asthma	3,832	10.0%
% Adults Smoking	10,270	26.8%
% Adults Obese	12,071	31.5%
% Adults Binge Drinking in Past	6,476	16.9%
% Adults with Poor Mental Health	4,714	12.3%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	98	201.1
All Cancer Cases	285	583.5
Lung and Bronchus Cancer Cases	47	95.4
Female Breast Cancer Cases	37	154.2
Prostate Cancer Cases	32	129.6

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	458	941.3
Childhood Mortality, Ages 1-4	1	47.6
Childhood Mortality, Ages 5-14	1.0	17.1
Chronic Lower Respiratory Disease Mortality	35	72.6
Diseases of the Heart Mortality	116	238.2
Diabetes Mortality	15	30.1
Unintentional - Motor Vehicle Mortality	5	9.6
Unintentional - Non Motor Vehicle Mortality	18	37.7

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	5,462	1,121.8
Total Patient Days	7,199	1,478.3
Total Preventable Hospitalizations	498	130.0
Total ED Visits	22,954	4,713.9
Chronic Lower Respiratory Disease Hospitalizations	198	40.7
Heart Disease Hospitalizations	592	121.6
Diabetes Hospitalizations, All Diagnoses	1,195	245.5
Asthma Hospitalizations, All Ages	45	9.2
Asthma Hospitalizations, Ages 0-4	7	25.7
Asthma Hospitalizations, Ages 65 Plus	10	13.2
Asthma ED Visits, Ages 0-17	62	60.2
Fall Related Hospitalizations, Ages Under 10	4	7.4
Fall Related Hospitalizations, Ages 65 Plus	116	153.6
Self-Inflicted Injury Hospitalizations, All Ages	24	4.9

ALLEGANY COUNTY

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

Hospital Beds **44th** Primary Care Physicians **56th**
 Nursing Home Beds **17th** Dentists **59th**

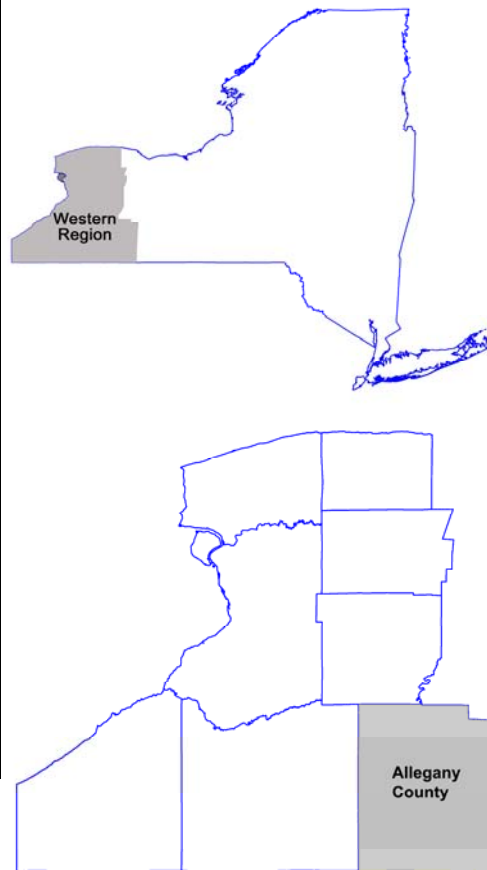
HPSAs	Population	% of Total Population
Primary Care	48,837	100.0%
Dental	0	0.0%
Mental Health	48,837	100.0%

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	76	155.2
Nursing Home Beds	361	737.3
Adult Home Beds	152	310.5

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	52
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	45	92.7
Primary Care Physicians	28	59.0
Family/General Practice	15	30.9
Internal Medicine (General)	11	22.5
Pediatrics (General)	1	2.8
Obstetrics/Gynecology	1	2.8
Other Specialists	16	33.7
IM Subspecialists	4	8.4
General Surgeons	3	5.6
Surgery Subspecialists	0	0.0
General Psychiatrists	1	2.8
Other	8	16.8
Chiropractors	3	6.1
Dentists	11	22.5
Podiatrists	1	2.0
Veterinarians	16	32.7
Physician Assistants	16	32.7
Nurse Practitioners	31	63.3
Midwives	1	2.0



Health Occupations	Number	Per 100,000
Audiologists	2	4.1
Clinical Lab Technologists	25	51.1
Dental Hygienists	18	36.8
Dieticians/Nutritionists	1	2.0
Licensed Practical Nurses	271	553.5
Mental Health Counselors	18	36.8
Occupational Therapists	9	18.4
Occupational Therapy Assistants	11	22.5
Optometrists	3	6.1
Pharmacists	29	59.2
Physical Therapists	27	55.1
Physical Therapy Assistants	7	14.3
Psychologists	14	28.6
Registered Nurses	546	1,115.2
Respiratory Therapists	5	10.2
Social Workers	30	61.3
Speech Language Pathologists	22	44.9
Veterinary Technicians	15	30.6

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

Provider Ratios	Ratio
Registered Nurses per one physician	12.2
Licensed Practical Nurses per one RN	0.5

CATTARAUGUS COUNTY

Total Population: 79,866

Percent of Population Below FPL: 17.2%

17.2%

Median Household Income:

\$43,202

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%	16.3%	62.1%	16.1%	74,572	93.4%	Less than High School	22,773	29.5%
Black, non-Hispanic	2.9%	28.9%	62.5%	5.8%	975	1.2%	High School/GED	38,190	49.5%
Hispanic/Latino	10.6%	29.2%	56.6%	3.6%	1,226	1.5%	Associate	6,503	8.4%
Asian/Pacific Islander	3.8%	28.0%	64.9%	3.3%	678	0.9%	Bachelor's	5,329	6.9%
American Indian/Alaska Native	10.3%	22.8%	58.8%	8.2%	1,512	1.9%	Master's or Above	4,419	5.7%
Multiple Races/Other	13.5%	29.4%	49.8%	7.3%	903	1.1%			
Total (Percentage)	4,608 (5.8%)	13,568 (17.0%)	49,407 (61.9%)	12,282 (15.4%)	79,866	100%	Other	Number	% of Total
Percent Female	50.8%	47.4%	49.6%	54.6%			Unemployment	3,432	8.8%
							Medicaid Enrollees	17,248	21.5%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	957	66.5
Teen Births per 1,000 Females, 15-17	25	15.5
% Low Birth Weight (<2500 grams)	65	7.5%
% Premature Births (<37 Weeks)	110	13.4%
% With Early Prenatal Care	609	73.0%
Infant Mortality (per 1000 Live Births)	6	6.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	7,289	15.0%
% Adults with Usual Source of Care	51,970	84.6%
% Adults with Hypertension	24,142	39.3%
% Adults with Diabetes	6,819	11.1%
% Adults with Asthma	7,556	12.3%
% Adults Smoking	17,446	28.4%
% Adults Obese	20,640	33.6%
% Adults Binge Drinking in Past	12,777	20.8%
% Adults with Poor Mental Health	7,187	11.7%

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	177	220.3
All Cancer Cases	521	650.1
Lung and Bronchus Cancer Cases	81	101.4
Female Breast Cancer Cases	68	168.5
Prostate Cancer Cases	71	180.0

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	816	1021.3
Childhood Mortality, Ages 1-4	1	33.7
Childhood Mortality, Ages 5-14	1	9.8
Chronic Lower Respiratory Disease Mortality	62	77.6
Diseases of the Heart Mortality	298	373.1
Diabetes Mortality	18	22.5
Unintentional - Motor Vehicle Mortality	12	14.6
Unintentional - Non Motor Vehicle Mortality	20	25.5

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	9,908	1,240.5
Total Patient Days	29,796	3,730.6
Total Preventable Hospitalizations	923	150.3
Total ED Visits	29,850	3,737.3
Chronic Lower Respiratory Disease Hospitalizations	444	55.6
Heart Disease Hospitalizations	1,145	143.4
Diabetes Hospitalizations, All Diagnoses	2,127	266.3
Asthma Hospitalizations, All Ages	75	9.4
Asthma Hospitalizations, Ages 0-4	16	33.3
Asthma Hospitalizations, Ages 65 Plus	13	10.3
Asthma ED Visits, Ages 0-17	151	81.7
Fall Related Hospitalizations, Ages Under 10	7	6.8
Fall Related Hospitalizations, Ages 65 Plus	226	180.1
Self-Inflicted Injury Hospitalizations, All Ages	39	4.8

CATTARAUGUS COUNTY

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

Hospital Beds 25th Primary Care Physicians 45th
 Nursing Home Beds 24th Dentists 43rd

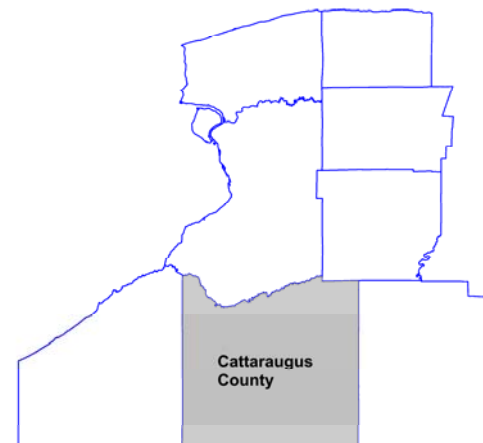
HPSAs	Population	% of Total Population
Primary Care	65,816	82.1%
Dental	30,062	37.5%
Mental Health	80,166	100.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	220	275.2
Nursing Home Beds	552	690.5
Adult Home Beds	202	252.7

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	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	136	173.0
Primary Care Physicians	61	77.1
Family/General Practice	27	34.2
Internal Medicine (General)	23	29.1
Pediatrics (General)	5	6.8
Obstetrics/Gynecology	5	6.8
Other Specialists	76	95.9
IM Subspecialists	14	17.1
General Surgeons	3	3.4
Surgery Subspecialists	8	10.3
General Psychiatrists	3	3.4
Other	49	61.6
Chiropractors	8	10.0
Dentists	28	35.0
Podiatrists	3	3.8
Veterinarians	15	18.8
Physician Assistants	25	31.3
Nurse Practitioners	41	51.3
Midwives	4	5.0



Health Occupations	Number	Per 100,000
Audiologists	2	2.5
Clinical Lab Technologists	49	61.3
Dental Hygienists	39	48.8
Dietitians/Nutritionists	12	15.0
Licensed Practical Nurses	522	652.9
Mental Health Counselors	32	40.0
Occupational Therapists	21	26.3
Occupational Therapy Assistants	37	46.3
Optometrists	6	7.5
Pharmacists	54	67.5
Physical Therapists	49	61.3
Physical Therapy Assistants	14	17.5
Psychologists	7	8.8
Registered Nurses	818	1,023.2
Respiratory Therapists	11	13.8
Social Workers	80	100.1
Speech Language Pathologists	52	65.0
Veterinary Technicians	41	51.3

Provider Ratios	Ratio
Physician Assistants 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	0.6

CHAUTAUQUA COUNTY

Total Population: 134,477

Percent of Population Below FPL: 19.1%

19.1%

Median Household Income:

\$41,975

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%	62.0%	18.1%	120,222	89.4%
Black, non-Hispanic	5.7%	16.8%	66.5%	11.0%	2,601	1.9%
Hispanic/Latino	10.2%	29.6%	57.6%	2.6%	8,086	6.0%
Asian/Pacific Islander	12.0%	10.9%	71.5%	5.6%	1,125	0.8%
American Indian/Alaska Native	0.0%	31.1%	64.1%	4.8%	688	0.5%
Multiple Races/Other	21.0%	42.9%	35.0%	1.1%	1,755	1.3%
Total (Percentage)	7,356 (5.5%)	21,949 (16.3%)	82,757 (61.5%)	22,415 (16.7%)	134,477	100%
Percent Female	47.4%	48.2%	49.8%	56.7%		

Education Level	Number	% of Total
Less than High School	38,454	29.5%
High School/GED	59,620	45.8%
Associate	12,271	9.4%
Bachelor's	11,600	8.9%
Master's or Above	8,191	6.3%

Other	Number	% of Total
Unemployment	5,277	8.2%
Medicaid Enrollees	34,009	25.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	1,409	56.6
Teen Births per 1,000 Females, 15-17	52	19.6
% Low Birth Weight (<2500 grams)	115	8.3%
% Premature Births (<37 Weeks)	164	12.3%
% With Early Prenatal Care	925	68.5%
Infant Mortality (per 1000 Live Births)	10	7.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	1,442	1,073.7
Childhood Mortality, Ages 1-4	1	11.2
Childhood Mortality, Ages 5-14	1	8.3
Chronic Lower Respiratory Disease Mortality	105	78.0
Diseases of the Heart Mortality	415	309.1
Diabetes Mortality	41	30.3
Unintentional - Motor Vehicle Mortality	17	12.7
Unintentional - Non Motor Vehicle Mortality	34	25.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	10,267	12.6%
% Adults with Usual Source of Care	84,318	80.1%
% Adults with Hypertension	33,054	31.4%
% Adults with Diabetes	8,000	7.6%
% Adults with Asthma	11,053	10.5%
% Adults Smoking	26,001	24.7%
% Adults Obese	29,790	28.3%
% Adults Binge Drinking in Past	12,527	11.9%
% Adults with Poor Mental Health	17,264	16.4%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	13,618	1,014.2
Total Patient Days	66,163	4,927.5
Total Preventable Hospitalizations	1,364	129.4
Total ED Visits	65,496	4,877.9
Chronic Lower Respiratory Disease Hospitalizations	397	29.6
Heart Disease Hospitalizations	1,034	77.0
Diabetes Hospitalizations, All Diagnoses	2,564	191.0
Asthma Hospitalizations, All Ages	112	8.3
Asthma Hospitalizations, Ages 0-4	18	23.8
Asthma Hospitalizations, Ages 65 Plus	26	11.5
Asthma ED Visits, Ages 0-17	229	79.3
Fall Related Hospitalizations, Ages Under 10	12	7.9
Fall Related Hospitalizations, Ages 65 Plus	390	171.8
Self-Inflicted Injury Hospitalizations, All Ages	60	4.5

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	318	236.2
All Cancer Cases	982	728.3
Lung and Bronchus Cancer Cases	127	94.5
Female Breast Cancer Cases	111	162.4
Prostate Cancer Cases	243	365.6

CHAUTAUQUA COUNTY

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

Hospital Beds **14th** Primary Care Physicians **36th**
 Nursing Home Beds **16th** Dentists **25th**

HPSAs	Population	% of Total Population
Primary Care	101,084	75.1%
Dental	48,859	36.3%
Mental Health	29,881	22.2%

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	431	321.0
Nursing Home Beds	1,044	777.6
Adult Home Beds	830	618.2

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	0	0
Registered Nurses	1	103
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	235	176.6
Primary Care Physicians	113	85.3
Family/General Practice	42	31.5
Internal Medicine (General)	42	31.5
Pediatrics (General)	16	12.2
Obstetrics/Gynecology	14	10.2
Other Specialists	122	91.4
IM Subspecialists	22	16.2
General Surgeons	9	7.1
Surgery Subspecialists	9	7.1
General Psychiatrists	11	8.1
Other	70	52.8
Chiropractors	21	15.6
Dentists	68	50.6
Podiatrists	8	6.0
Veterinarians	38	28.3
Physician Assistants	42	31.3
Nurse Practitioners	53	39.5
Midwives	2	1.5



Health Occupations	Number	Per 100,000
Audiologists	14	10.4
Clinical Lab Technologists	68	50.6
Dental Hygienists	60	44.7
Dietitians/Nutritionists	21	15.6
Licensed Practical Nurses	811	604.1
Mental Health Counselors	51	38.0
Occupational Therapists	53	39.5
Occupational Therapy Assistants	76	56.6
Optometrists	23	17.1
Pharmacists	100	74.5
Physical Therapists	80	59.6
Physical Therapy Assistants	15	11.2
Psychologists	8	6.0
Registered Nurses	1,351	1,006.3
Respiratory Therapists	30	22.3
Social Workers	164	122.2
Speech Language Pathologists	110	81.9
Veterinary Technicians	20	14.9

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

Provider Ratios	Ratio
Registered Nurses per one physician	5.7
Licensed Practical Nurses per one RN	0.6

ERIE COUNTY

Total Population: 917,982

Percent of Population Below FPL: 14.2%

14.2%

Median Household Income:

\$49,977

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%	63.2%	17.9%	713,131	77.7%	Less than High School	246,664	27.7%
Black, non-Hispanic	7.1%	20.9%	61.6%	10.3%	119,120	13.0%	High School/GED	364,153	41.0%
Hispanic/Latino	11.0%	25.9%	58.5%	4.6%	42,031	4.6%	Associate	75,663	8.5%
Asian/Pacific Islander	9.0%	15.5%	71.3%	4.2%	23,853	2.6%	Bachelor's	117,122	13.2%
American Indian/Alaska Native	6.3%	20.0%	63.7%	10.0%	4,580	0.5%	Master's or Above	85,510	9.6%
Multiple Races/Other	15.0%	32.8%	47.8%	4.3%	15,267	1.7%			
Total (Percentage)	49,126 (5.4%)	149,210 (16.3%)	575,732 (62.7%)	143,914 (15.7%)	917,982	100%	Other	Number	% of Total
Percent Female	48.4%	48.8%	50.7%	59.4%			Unemployment	39,053	8.2%
							Medicaid Enrollees	186,564	20.3%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	9,749	55.2
Teen Births per 1,000 Females, 15-17	243	13.2
% Low Birth Weight (<2500 grams)	795	8.2%
% Premature Births (<37 Weeks)	1,044	11.4%
% With Early Prenatal Care	6,439	71.0%
Infant Mortality (per 1000 Live Births)	79	8.1

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	9,391	1,022.2
Childhood Mortality, Ages 1-4	11	28.0
Childhood Mortality, Ages 5-14	12	10.9
Chronic Lower Respiratory Disease Mortality	479	52.2
Diseases of the Heart Mortality	2,430	264.5
Diabetes Mortality	261	28.4
Unintentional - Motor Vehicle Mortality	57	6.2
Unintentional - Non Motor Vehicle Mortality	215	23.4

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	55,484	9.7%
% Adults with Usual Source of Care	630,216	87.4%
% Adults with Hypertension	250,212	34.7%
% Adults with Diabetes	69,944	9.7%
% Adults with Asthma	85,086	11.8%
% Adults Smoking	135,561	18.8%
% Adults Obese	214,879	29.8%
% Adults Binge Drinking in Past	143,493	19.9%
% Adults with Poor Mental Health	77,876	10.8%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	108,652	1,182.6
Total Patient Days	699,963	7,618.9
Total Preventable Hospitalizations	9,545	132.0
Total ED Visits	350,523	3,815.3
Chronic Lower Respiratory Disease Hospitalizations	2,704	29.4
Heart Disease Hospitalizations	10,778	117.3
Diabetes Hospitalizations, All Diagnoses	20,298	220.9
Asthma Hospitalizations, All Ages	1,030	11.2
Asthma Hospitalizations, Ages 0-4	194	39.8
Asthma Hospitalizations, Ages 65 Plus	200	13.7
Asthma ED Visits, Ages 0-17	1,735	88.7
Fall Related Hospitalizations, Ages Under 10	84	8.3
Fall Related Hospitalizations, Ages 65 Plus	2,901	199.1
Self-Inflicted Injury Hospitalizations, All Ages	558	6.1

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	2,140	232.9
All Cancer Cases	6,231	678.2
Lung and Bronchus Cancer Cases	870	94.7
Female Breast Cancer Cases	877	184.4
Prostate Cancer Cases	931	210.2

ERIE COUNTY

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

Hospital Beds **21st** Primary Care Physicians **16th**
 Nursing Home Beds **32nd** Dentists **7th**

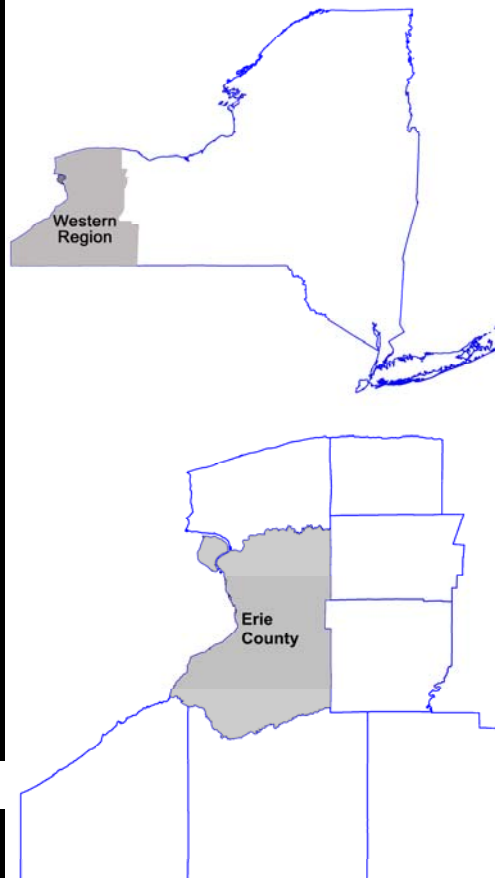
HPSAs	Population	% of Total Population
Primary Care	196,782	21.4%
Dental	203,219	22.1%
Mental Health	88,276	9.6%

Education Programs	Number of Programs	Graduations/Completions
Medical Residents	52	227
Physician Assistants	3	0
Nurse Practitioners	6	71
Pharmacists	1	116

Number of Beds	Number	Per 100,000 Population
Hospital Beds	2,663	290.9
Nursing Home Beds	5,882	642.5
Adult Home Beds	3,432	374.9

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	1	48
Licensed Practical Nurses	3	380
Registered Nurses	6	739
Social Workers	1	240

Health Occupations	Number	Per 100,000
All Physicians	3,029	329.3
Primary Care Physicians	1,036	112.6
Family/General Practice	281	30.5
Internal Medicine (General)	411	44.6
Pediatrics (General)	215	23.4
Obstetrics/Gynecology	130	14.1
Other Specialists	1,974	214.6
IM Subspecialists	401	43.6
General Surgeons	91	9.8
Surgery Subspecialists	230	25.0
General Psychiatrists	161	17.5
Other	1,092	118.7
Chiropractors	308	33.6
Dentists	734	80.2
Podiatrists	74	8.1
Veterinarians	214	23.4
Physician Assistants	559	61.1
Nurse Practitioners	986	107.7
Midwives	26	2.8



Health Occupations	Number	Per 100,000
Audiologists	78	8.5
Clinical Lab Technologists	736	80.4
Dental Hygienists	855	93.4
Dietitians/Nutritionists	267	29.2
Licensed Practical Nurses	4,327	472.7
Mental Health Counselors	305	33.3
Occupational Therapists	634	69.3
Occupational Therapy Assistants	411	44.9
Optometrists	130	14.2
Pharmacists	1,296	141.6
Physical Therapists	992	108.4
Physical Therapy Assistants	219	23.9
Psychologists	302	33.0
Registered Nurses	13,585	1,484.0
Respiratory Therapists	371	40.5
Social Workers	1,605	175.3
Speech Language Pathologists	846	92.4
Veterinary Technicians	432	47.2

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

Provider Ratios	Ratio
Registered Nurses per one physician	4.5
Licensed Practical Nurses per one RN	0.3

GENESEE COUNTY

Total Population: 60,206

Percent of Population Below FPL: 11.8%

11.8%

Median Household Income:

\$51,734

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%	15.9%	62.6%	16.3%	54,130	89.9%	Less than High School	16,983	29.2%
Black, non-Hispanic	5.1%	9.6%	77.4%	7.8%	2,394	4.0%	High School/GED	27,969	48.0%
Hispanic/Latino	10.3%	25.9%	61.5%	2.4%	1,952	3.2%	Associate	5,208	8.9%
Asian/Pacific Islander	3.7%	21.4%	55.9%	19.0%	332	0.6%	Bachelor's	5,146	8.8%
American Indian/Alaska Native	0.0%	25.8%	61.2%	13.0%	466	0.8%	Master's or Above	2,952	5.1%
Multiple Races/Other	10.5%	44.9%	44.1%	0.5%	931	1.5%			
Total (Percentage)	3,201 (5.3%)	9,975 (16.6%)	37,818 (62.8%)	9,212 (15.3%)	60,206	100%	Other	Number	% of Total
Percent Female	48.9%	49.9%	49.5%	55.8%			Unemployment	2,401	7.4%
							Medicaid Enrollees	9,356	15.6%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	631	59.3
Teen Births per 1,000 Females, 15-17	11	8.4
% Low Birth Weight (<2500 grams)	38	6.1%
% Premature Births (<37 Weeks)	52	9.1%
% With Early Prenatal Care	448	75.9%
Infant Mortality (per 1000 Live Births)	5	7.9

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	603	1,004.7
Childhood Mortality, Ages 1-4	1	24.8
Childhood Mortality, Ages 5-14	1	9.3
Chronic Lower Respiratory Disease Mortality	32	53.3
Diseases of the Heart Mortality	169	281.0
Diabetes Mortality	22	36.1
Unintentional - Motor Vehicle Mortality	9	15.0
Unintentional - Non Motor Vehicle Mortality	14	23.3

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	4,590	12.4%
% Adults with Usual Source of Care	44,312	94.7%
% Adults with Hypertension	14,786	31.6%
% Adults with Diabetes	5,521	11.8%
% Adults with Asthma	5,568	11.9%
% Adults Smoking	12,072	25.8%
% Adults Obese	13,429	28.7%
% Adults Binge Drinking in Past	7,908	16.9%
% Adults with Poor Mental Health	4,539	9.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	7,642	1,273.3
Total Patient Days	26,261	4,375.6
Total Preventable Hospitalizations	834	177.5
Total ED Visits	24,102	4,015.9
Chronic Lower Respiratory Disease Hospitalizations	248	41.4
Heart Disease Hospitalizations	954	158.9
Diabetes Hospitalizations, All Diagnoses	1,771	295.1
Asthma Hospitalizations, All Ages	46	7.7
Asthma Hospitalizations, Ages 0-4	6	17.0
Asthma Hospitalizations, Ages 65 Plus	7	7.0
Asthma ED Visits, Ages 0-17	57	44.1
Fall Related Hospitalizations, Ages Under 10	5	6.9
Fall Related Hospitalizations, Ages 65 Plus	190	198.3
Self-Inflicted Injury Hospitalizations, All Ages	51	8.4

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	147	245.5
All Cancer Cases	406	676.6
Lung and Bronchus Cancer Cases	65	107.8
Female Breast Cancer Cases	53	176.3
Prostate Cancer Cases	53	179.3

GENESEE COUNTY

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

Hospital Beds **35th** Primary Care Physicians **43rd**
 Nursing Home Beds **10th** Dentists **48th**

HPSAs	Population	% of Total Population
Primary Care	4,619	7.7%
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	92	154.5
Primary Care Physicians	47	79.5
Family/General Practice	20	34.1
Internal Medicine (General)	16	27.3
Pediatrics (General)	7	11.4
Obstetrics/Gynecology	4	6.8
Other Specialists	45	75.0
IM Subspecialists	5	9.1
General Surgeons	3	4.5
Surgery Subspecialists	4	6.8
General Psychiatrists	3	4.5
Other	30	50.0
Chiropractors	16	27.0
Dentists	19	32.0
Podiatrists	5	8.4
Veterinarians	24	40.5
Physician Assistants	16	27.0
Nurse Practitioners	64	107.9
Midwives	6	10.1

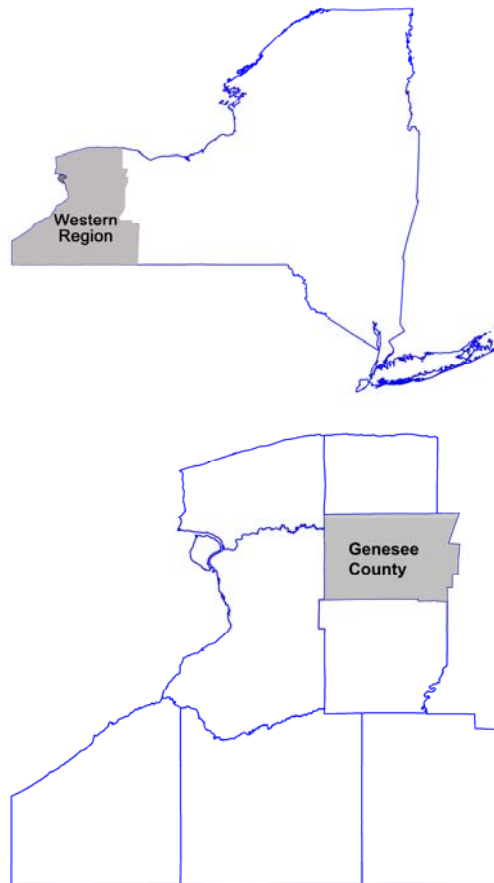
Provider Ratios	Ratio
Physician Assistants per one physician	0.2
Nurse Practitioners per one physician	0.7

Number of Beds	Number	Per 100,000 Population
Hospital Beds	131	220.9
Nursing Home Beds	488	822.8
Adult Home Beds	173	291.7

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	1	48
Registered Nurses	1	178
Social Workers	0	0

Health Occupations	Number	Per 100,000
Audiologists	1	1.7
Clinical Lab Technologists	47	79.2
Dental Hygienists	41	69.1
Dietitians/Nutritionists	12	20.2
Licensed Practical Nurses	399	672.7
Mental Health Counselors	10	16.9
Occupational Therapists	28	47.2
Occupational Therapy Assistants	46	77.6
Optometrists	4	6.7
Pharmacists	39	65.8
Physical Therapists	43	72.5
Physical Therapy Assistants	51	86.0
Psychologists	8	13.5
Registered Nurses	901	1,519.1
Respiratory Therapists	42	70.8
Social Workers	78	131.5
Speech Language Pathologists	40	67.4
Veterinary Technicians	42	70.8

Provider Ratios	Ratio
Registered Nurses per one physician	9.8
Licensed Practical Nurses per one RN	0.4



NIAGARA COUNTY

Total Population: 215,491

Percent of Population Below FPL: 13.3%

Median Household Income: \$47,736

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%	14.9%	63.3%	17.2%	188,289	87.4%	Less than High School	58,228	27.9%
Black, non-Hispanic	7.6%	23.6%	59.9%	8.9%	14,864	6.9%	High School/GED	96,784	46.4%
Hispanic/Latino	10.6%	26.6%	57.0%	5.9%	4,628	2.1%	Associate	19,562	9.4%
Asian/Pacific Islander	9.3%	19.3%	65.1%	6.4%	2,763	1.3%	Bachelor's	20,590	9.9%
American Indian/Alaska Native	7.8%	23.7%	58.6%	10.0%	1,828	0.9%	Master's or Above	13,488	6.5%
Multiple Races/Other	20.9%	29.1%	46.5%	3.6%	3,119	1.4%			
Total (Percentage)	11,417 (5.3%)	34,659 (16.1%)	134,987 (62.6%)	34,428 (16.0%)	215,491	100%			
Percent Female	48.7%	49.1%	50.6%	57.6%					

Other	Number	% of Total
Unemployment	9,179	8.4%
Medicaid Enrollees	43,002	19.9%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	2,216	55.1
Teen Births per 1,000 Females, 15-17	59	13.9
% Low Birth Weight (<2500 grams)	179	8.1%
% Premature Births (<37 Weeks)	251	11.8%
% With Early Prenatal Care	1,574	73.8%
Infant Mortality (per 1000 Live Births)	12	5.4

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	2,272	1,052.3
Childhood Mortality, Ages 1-4	1	14.4
Childhood Mortality, Ages 5-14	3	11.7
Chronic Lower Respiratory Disease Mortality	139	64.2
Diseases of the Heart Mortality	712	329.7
Diabetes Mortality	58	27.0
Unintentional - Motor Vehicle Mortality	22	10.2
Unintentional - Non Motor Vehicle Mortality	58	26.7

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	15,154	11.3%
% Adults with Usual Source of Care	148,056	87.3%
% Adults with Hypertension	53,592	31.6%
% Adults with Diabetes	16,451	9.7%
% Adults with Asthma	17,638	10.4%
% Adults Smoking	35,276	20.8%
% Adults Obese	53,083	31.3%
% Adults Binge Drinking in Past	31,884	18.8%
% Adults with Poor Mental Health	23,404	13.8%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	30,740	1,424.0
Total Patient Days	113,426	5,254.4
Total Preventable Hospitalizations	3,340	196.2
Total ED Visits	92,434	4,282.0
Chronic Lower Respiratory Disease Hospitalizations	1,060	49.1
Heart Disease Hospitalizations	3,469	160.7
Diabetes Hospitalizations, All Diagnoses	6,456	299.1
Asthma Hospitalizations, All Ages	193	9.0
Asthma Hospitalizations, Ages 0-4	25	22.0
Asthma Hospitalizations, Ages 65 Plus	40	11.4
Asthma ED Visits, Ages 0-17	314	68.9
Fall Related Hospitalizations, Ages Under 10	16	6.9
Fall Related Hospitalizations, Ages 65 Plus	608	174.1
Self-Inflicted Injury Hospitalizations, All Ages	201	9.3

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	504	233.1
All Cancer Cases	1,415	654.6
Lung and Bronchus Cancer Cases	219	101.1
Female Breast Cancer Cases	185	166.6
Prostate Cancer Cases	183	174.1

NIAGARA COUNTY

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

Hospital Beds 24th Primary Care Physicians 47th
 Nursing Home Beds 31st Dentists 29th

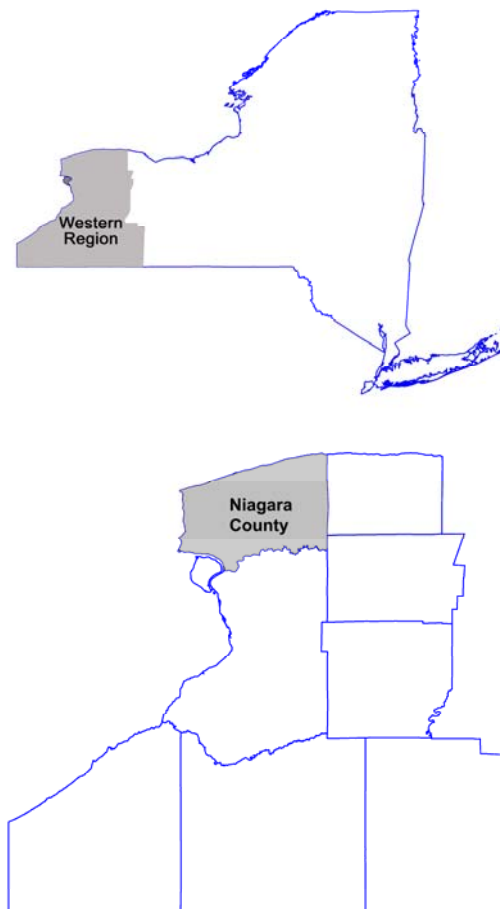
HPSAs	Population	% of Total Population
Primary Care	50,729	23.5%
Dental	0	0.0%
Mental Health	0	0.0%

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

Number of Beds	Number	Per 100,000 Population
Hospital Beds	613	284.2
Nursing Home Beds	1,399	648.6
Adult Home Beds	584	270.8

Education Programs	Number of Programs	Graduations/Completions
Dental Hygienists	0	0
Licensed Practical Nurses	2	33
Registered Nurses	2	147
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	317	148.2
Primary Care Physicians	157	73.1
Family/General Practice	62	29.0
Internal Medicine (General)	59	27.7
Pediatrics (General)	22	10.1
Obstetrics/Gynecology	14	6.3
Other Specialists	161	75.0
IM Subspecialists	15	6.9
General Surgeons	16	7.6
Surgery Subspecialists	24	11.4
General Psychiatrists	11	5.0
Other	95	44.1
Chiropractors	51	23.6
Dentists	102	47.3
Podiatrists	9	4.2
Veterinarians	47	21.8
Physician Assistants	70	32.5
Nurse Practitioners	143	66.3
Midwives	5	2.3



Health Occupations	Number	Per 100,000
Audiologists	10	4.6
Clinical Lab Technologists	111	51.5
Dental Hygienists	166	77.0
Dietitians/Nutritionists	36	16.7
Licensed Practical Nurses	1,202	557.3
Mental Health Counselors	40	18.5
Occupational Therapists	95	44.0
Occupational Therapy Assistants	66	30.6
Optometrists	22	10.2
Pharmacists	215	99.7
Physical Therapists	174	80.7
Physical Therapy Assistants	96	44.5
Psychologists	17	7.9
Registered Nurses	2,960	1,372.4
Respiratory Therapists	63	29.2
Social Workers	229	106.2
Speech Language Pathologists	142	65.8
Veterinary Technicians	99	45.9

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

Provider Ratios	Ratio
Registered Nurses per one physician	9.3
Licensed Practical Nurses per one RN	0.4

ORLEANS COUNTY

Total Population: 42,887

Percent of Population Below FPL: 13.0%

Median Household Income: \$50,113

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%	15.9%	62.6%	16.3%	38,559	89.9%	Less than High School	12,098	29.2%
Black, non-Hispanic	5.1%	9.6%	77.4%	7.8%	1,706	4.0%	High School/GED	19,923	48.0%
Hispanic/Latino	10.3%	25.9%	61.5%	2.4%	1,390	3.2%	Associate	3,709	8.9%
Asian/Pacific Islander	3.7%	21.4%	55.9%	19.0%	237	0.6%	Bachelor's	3,665	8.8%
American Indian/Alaska Native	0.0%	25.8%	61.2%	13.0%	332	0.8%	Master's or Above	2,103	5.1%
Multiple Races/Other	10.5%	44.9%	44.1%	0.5%	664	1.5%			
Total (Percentage)	2,280 (5.3%)	7,106 (16.6%)	26,939 (62.8%)	6,562 (15.3%)	42,887	100%	Other	Number	% of Total
Percent Female	48.9%	49.9%	49.5%	55.8%			Unemployment	2,011	9.9%
							Medicaid Enrollees	8,924	20.8%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	428	53.2
Teen Births per 1,000 Females, 15-17	8	8.7
% Low Birth Weight (<2500 grams)	30	7.1%
% Premature Births (<37 Weeks)	46	11.5%
% With Early Prenatal Care	309	75.7%
Infant Mortality (per 1000 Live Births)	3	6.2

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	399	933.5
Childhood Mortality, Ages 1-4	0	0.0
Childhood Mortality, Ages 5-14	1	25.7
Chronic Lower Respiratory Disease Mortality	27	63.9
Diseases of the Heart Mortality	121	283.6
Diabetes Mortality	5	12.5
Unintentional - Motor Vehicle Mortality	6	13.2
Unintentional - Non Motor Vehicle Mortality	7	17.1

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	3,701	14.9%
% Adults with Usual Source of Care	31,195	93.1%
% Adults with Hypertension	13,872	41.4%
% Adults with Diabetes	3,719	11.1%
% Adults with Asthma	3,183	9.5%
% Adults Smoking	8,611	25.7%
% Adults Obese	11,828	35.3%
% Adults Binge Drinking in Past	5,730	17.1%
% Adults with Poor Mental Health	5,998	17.9%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	5,398	1,261.7
Total Patient Days	11,406	2,666.2
Total Preventable Hospitalizations	756	225.5
Total ED Visits	17,696	4,136.4
Chronic Lower Respiratory Disease Hospitalizations	186	43.4
Heart Disease Hospitalizations	698	163.2
Diabetes Hospitalizations, All Diagnoses	1,258	294.0
Asthma Hospitalizations, All Ages	26	6.1
Asthma Hospitalizations, Ages 0-4	3	13.4
Asthma Hospitalizations, Ages 65 Plus	7	11.6
Asthma ED Visits, Ages 0-17	49	52.6
Fall Related Hospitalizations, Ages Under 10	2	5.0
Fall Related Hospitalizations, Ages 65 Plus	112	177.9
Self-Inflicted Injury Hospitalizations, All Ages	27	6.2

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	91	213.3
All Cancer Cases	252	589.3
Lung and Bronchus Cancer Cases	48	112.9
Female Breast Cancer Cases	31	142.0
Prostate Cancer Cases	31	146.1

ORLEANS COUNTY

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

Hospital Beds **42nd** Primary Care Physicians **60th**
 Nursing Home Beds **19th** Dentists **54th**

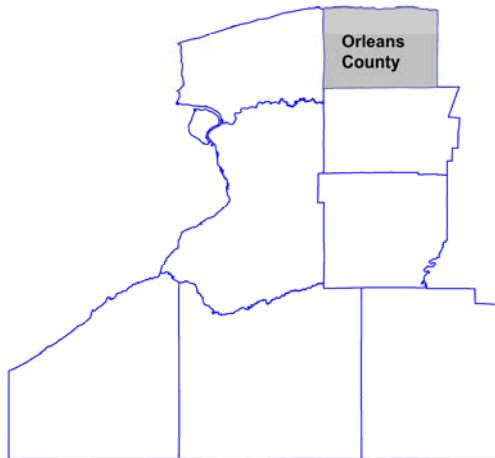
HPSAs	Population	% of Total Population
Primary Care	4,428	10.3%
Dental	0	0.0%
Mental Health	42,995	100.0%

Number of Beds	Number	Per 100,000 Population
Hospital Beds	70	164.6
Nursing Home Beds	310	729.1
Adult Home Beds	96	225.8

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	0	0
Social Workers	0	0

Health Occupations	Number	Per 100,000
All Physicians	41	96.0
Primary Care Physicians	20	48.0
Family/General Practice	9	22.4
Internal Medicine (General)	7	16.0
Pediatrics (General)	1	3.2
Obstetrics/Gynecology	3	6.4
Other Specialists	19	44.8
IM Subspecialists	0	0.0
General Surgeons	1	3.2
Surgery Subspecialists	1	3.2
General Psychiatrists	3	6.4
Other	14	32.0
Chiropractors	6	14.1
Dentists	12	28.2
Podiatrists	1	2.4
Veterinarians	12	28.2
Physician Assistants	4	9.4
Nurse Practitioners	20	47.0
Midwives	2	4.7



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	22	51.7
Dental Hygienists	21	49.4
Dietitians/Nutritionists	1	2.4
Licensed Practical Nurses	251	590.3
Mental Health Counselors	4	9.4
Occupational Therapists	7	16.5
Occupational Therapy Assistants	14	32.9
Optometrists	0	0.0
Pharmacists	27	63.5
Physical Therapists	16	37.6
Physical Therapy Assistants	15	35.3
Psychologists	3	7.1
Registered Nurses	395	929.0
Respiratory Therapists	18	42.3
Social Workers	36	84.7
Speech Language Pathologists	11	25.9
Veterinary Technicians	21	49.4

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

Provider Ratios	Ratio
Registered Nurses per one physician	9.7
Licensed Practical Nurses per one RN	0.6

WYOMING COUNTY

Total Population: 42,101

Percent of Population Below FPL: 10.5%

Median Household Income: \$50,635

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%	15.7%	64.7%	14.7%	38,325	91.0%
Black, non-Hispanic	0.0%	4.8%	89.2%	5.9%	1,578	3.7%
Hispanic/Latino	5.4%	18.2%	74.7%	1.6%	1,240	2.9%
Asian/Pacific Islander	3.8%	11.0%	78.5%	6.7%	357	0.9%
American Indian/Alaska Native	2.2%	12.1%	74.5%	11.3%	91	0.2%
Multiple Races/Other	8.2%	32.1%	57.8%	2.0%	510	1.2%
Total (Percentage)	1,978 (4.7%)	6,525 (15.5%)	27,789 (66.0%)	5,808 (13.8%)	42,101	100%
Percent Female	50.8%	49.1%	46.2%	55.4%		

Education Level	Number	% of Total
Less than High School	11,185	27.3%
High School/GED	19,585	47.8%
Associate	3,938	9.6%
Bachelor's	3,711	9.1%
Master's or Above	2,539	6.2%

Other	Number	% of Total
Unemployment	1,497	7.4%
Medicaid Enrollees	5,985	14.2%

Nativity	Number	Rate/Percent
Births per 1,000 Females, 15-44	400	59.3
Teen Births per 1,000 Females, 15-17	5	5.9
% Low Birth Weight (<2500 grams)	23	5.8%
% Premature Births (<37 Weeks)	38	10.2%
% With Early Prenatal Care	298	77.9%
Infant Mortality (per 1000 Live Births)	1	3.3

Mortality/Cases per 100,000 Population	Number	Rate
Overall Age Adjusted Mortality	370	880.2
Childhood Mortality, Ages 1-4	0	20.0
Childhood Mortality, Ages 5-14	1	14.0
Chronic Lower Respiratory Disease Mortality	27	63.5
Diseases of the Heart Mortality	90	213.5
Diabetes Mortality	14	32.5
Unintentional - Motor Vehicle Mortality	8	18.3
Unintentional - Non Motor Vehicle Mortality	8	19.8

Health Status/Health Behaviors	Number	Percent
% Adults without Health Insurance	2,962	12.4%
% Adults with Usual Source of Care	31,280	93.5%
% Adults with Hypertension	10,438	31.2%
% Adults with Diabetes	2,743	8.2%
% Adults with Asthma	4,249	12.7%
% Adults Smoking	7,226	21.6%
% Adults Obese	9,367	28.0%
% Adults Binge Drinking in Past	6,925	20.7%
% Adults with Poor Mental Health	2,576	7.7%

Hospitalizations/ED Visits per 10,000 Population	Number	Rate
Total Hospitalizations	4,627	1,101.7
Total Patient Days	13,444	3,201.1
Total Preventable Hospitalizations	493	146.8
Total ED Visits	13,893	3,308.2
Chronic Lower Respiratory Disease Hospitalizations	173	41.3
Heart Disease Hospitalizations	525	125.0
Diabetes Hospitalizations, All Diagnoses	928	221.0
Asthma Hospitalizations, All Ages	47	11.3
Asthma Hospitalizations, Ages 0-4	3	12.9
Asthma Hospitalizations, Ages 65 Plus	19	31.7
Asthma ED Visits, Ages 0-17	30	35.2
Fall Related Hospitalizations, Ages Under 10	4	8.4
Fall Related Hospitalizations, Ages 65 Plus	122	207.3
Self-Inflicted Injury Hospitalizations, All Ages	33	7.9

Cancer Mortality/Cases per 100,000 Population	Number	Rate
Cancer Deaths	85	201.9
All Cancer Cases	286	678.4
Lung and Bronchus Cancer Cases	35	83.1
Female Breast Cancer Cases	34	179.1
Prostate Cancer Cases	44	190.4

WYOMING COUNTY

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

Hospital Beds **33rd** Primary Care Physicians **41st**
 Nursing Home Beds **49th** Dentists **45th**

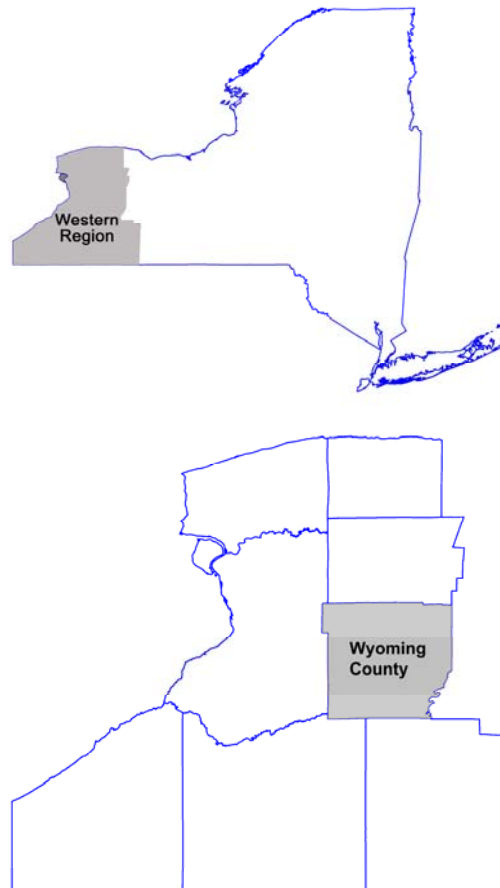
HPSAs	Population	% of Total Population
Primary Care	3,283	7.8%
Dental	0	0.0%
Mental Health	42,092	100.0%

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	102	243.8
Nursing Home Beds	218	521.1
Adult Home Beds	48	114.7

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	54	130.1
Primary Care Physicians	34	81.3
Family/General Practice	14	32.5
Internal Medicine (General)	12	29.3
Pediatrics (General)	3	6.5
Obstetrics/Gynecology	5	13.0
Other Specialists	20	48.8
IM Subspecialists	1	3.3
General Surgeons	1	3.3
Surgery Subspecialists	1	3.3
General Psychiatrists	3	6.5
Other	14	32.5
Chiropractors	5	12.0
Dentists	14	33.5
Podiatrists	0	0.0
Veterinarians	34	81.3
Physician Assistants	15	35.9
Nurse Practitioners	20	47.8
Midwives	1	2.4



Health Occupations	Number	Per 100,000
Audiologists	0	0.0
Clinical Lab Technologists	15	35.9
Dental Hygienists	21	50.2
Dietitians/Nutritionists	4	9.6
Licensed Practical Nurses	343	819.9
Mental Health Counselors	6	14.3
Occupational Therapists	13	31.1
Occupational Therapy Assistants	28	66.9
Optometrists	4	9.6
Pharmacists	33	78.9
Physical Therapists	25	59.8
Physical Therapy Assistants	31	74.1
Psychologists	2	4.8
Registered Nurses	520	1,243.1
Respiratory Therapists	13	31.1
Social Workers	46	110.0
Speech Language Pathologists	23	55.0
Veterinary Technicians	39	93.2

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

Provider Ratios	Ratio
Registered Nurses per one physician	9.6
Licensed Practical Nurses per one RN	0.7