

**New York State  
Health Equity Report**

**County Edition**  
**January 2016**

Office of Minority Health and  
Health Disparities Prevention  
Office of Public Health -  
Office of Public Health Practice -  
New York State Minority Health Council -

**New York State Department of Health**



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## Introduction

As part of its overall effort to improve the health of racial, ethnic, and other underserved populations in New York State, Public Health Law §242 requires the New York State Department of Health (NYSDOH) to produce a biennial report on the health status of racial and ethnic populations. This report, the New York State Health Equity Report County Edition - 2016, is a response to this charge. This report is a tool to raise awareness about the health of racial and ethnic populations, and to develop and evaluate the effectiveness of evidence-based interventions for improving health outcomes.

Over the last few decades, evidence has pointed to differences in health status and health care access and quality for racial and ethnic populations. In 1985, then Health and Human Services Secretary Margaret Heckler's Task Force on Black and Minority Health released a landmark eight-volume report documenting vast differences in health outcomes between racial and ethnic populations compared to the White population in the United States.<sup>1</sup> The report indicated that Blacks and other minorities accounted for 60,000 excess deaths each year and identified six causes of death that represented more than 80 percent of mortality among racial and ethnic minorities compared to Whites: cancer, cardiovascular disease and stroke, chemical dependency measured by deaths due to cirrhosis, diabetes, homicides and accidents, and infant mortality. The report recommended action steps for the nation to address these disparate outcomes.<sup>2</sup>

Since the Heckler Report, New York State, as well as the nation, has made incremental progress in strengthening public health and health care infrastructure and interventions, increasing health insurance coverage among populations most affected by disparities, increasing workforce diversity, and improving health care quality, data collection and research.

Notwithstanding, studies continue to document inequalities in access to health care, and poorer treatment outcomes in racial and ethnic populations compared to Whites. For example, a 2002 study by the Institute of Medicine found significant variation in the rates of medical procedures by race, even when insurance status, income, age, and severity of conditions are comparable. The study also indicated that U.S. racial and ethnic minorities are less likely to receive even routine medical procedures and experience a lower quality of health services.<sup>3</sup>

Annually since 2003, the federal Agency for Healthcare Research and Quality (AHRQ) has assessed health care system performance, using more than 250 measures of quality and disparities in health care services and settings. The 2014 report shows clear progress nationally in improving the health care delivery system to achieve better care, smarter spending, and healthier people.<sup>4</sup> For example, after years without improvement, the rate of uninsured among adults ages 18-64 decreased substantially during the first half of 2014, due largely to the implementation of the

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<sup>1</sup> Heckler, M. U.S. Department of Health and Human Services (1985) *Report of the Secretary's Task Force Report on Black and Minority Health Volume 1: Executive Summary*, Government Printing Office, Washington, D.C.

<sup>2</sup> Ibid 1

<sup>3</sup> Smedley, B.D., Stith, A.Y., and Nelson, A.R. (Eds). (2003) *Unequal Treatment: Confronting Racial and Ethnic Disparities in Health Care*. Washington, D.C.: The National Academies Press.

<sup>4</sup> U.S. Department of Health and Human Services, Agency for Healthcare Research and Quality. *2014 National Healthcare Disparities Report*. Rockville, MD: May 2015. AHRQ Pub. No. 15-0007

Affordable Care Act of 2010; quality improved for most National Quality Strategy priorities; and some disparities were eliminated. However, many challenges remain.

In examining the persistent causes for racial gaps in life expectancy, a 2013 Centers for Disease Control and Prevention (CDC) study found higher death rates for African Americans and striking disparities in major health indicators, including heart disease, cancer, homicide, diabetes, and perinatal conditions.<sup>5</sup>

In addition, disparities persist in communities of color 30 years after the Heckler Report, as documented in the “2015 Kelly Report: Health Disparities in America,” released by the Congressional Black Caucus Braintrust.<sup>6</sup> The report notes that minorities experience higher rates of infant mortality, HIV/AIDS, and cardiovascular disease than Whites, and substantial differences in disease incidence, severity, progression, and response to treatment. African Americans have higher rates of mortality than any other racial or ethnic group for eight of the top ten causes of death. Cancer rates for African Americans are 10 percent higher than those for Americans of European descent. African Americans make up more than one-third of all U.S. patients receiving dialysis for kidney failure, despite representing only 13 percent of the overall U.S. population, and African Americans are nearly two times more likely to have diabetes as non-Hispanic Whites.<sup>7</sup>

The 2015 Kelly Report also indicated that Hispanics have higher rates of preventable diseases than non-Hispanic Whites. More than 77 percent of Hispanic adults are overweight or obese, compared with 67.2 percent of Whites. Hispanics are 15 percent more likely to have liver disease than non-Hispanic Whites, and one-in-four Hispanic households are food insecure, compared to one-in-ten White households.<sup>8</sup>

The persistence of health inequalities justifies integrating health disparities prevention strategies into policy agendas and programmatic initiatives of New York State’s public health and health care programs. New York’s blueprint for improving the health of its population is described in its Prevention Agenda Toward the Healthiest State (Prevention Agenda 2013-2018).<sup>9</sup> With the overarching goal of making New York the healthiest state in the nation, the Prevention Agenda aims to prevent chronic diseases; promote a healthy and safe environment; promote the health of women, infants and children; promote mental health and prevent substance abuse; and prevent HIV, sexually transmitted diseases, vaccine-preventable diseases and healthcare-associated infections. The Prevention Agenda also aims to reduce or eliminate racial, ethnic, and socioeconomic health disparities. Many of the indicators in this report are being used to measure progress toward achieving the state’s Prevention Agenda goals. Furthermore, major state health reform initiatives, such as the Delivery System Reform Incentive Payment (DSRIP) program<sup>10</sup> and

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<sup>5</sup> Harper, S. Maclehose, R., & Kaufman, J. (2014) *Trends in the Black-White Expectancy Gap among U.S. States 1990-2009*. Health Affairs 1375-1382.

<sup>6</sup> 2015 Kelly Report, *Health Disparities in America*, Washington, D.C.

[http://robinkelly.house.gov/sites/robinkelly.house.gov/files/2015%20Kelly%20Report\\_0.pdf](http://robinkelly.house.gov/sites/robinkelly.house.gov/files/2015%20Kelly%20Report_0.pdf)

<sup>7</sup> Ibid 6

<sup>8</sup> Ibid 6

<sup>9</sup> New York State Department of Health, *Prevention Agenda 2013-18: New York State’s Health Improvement Plan*.

[http://www.health.ny.gov/prevention/prevention\\_agenda/2013-2017/](http://www.health.ny.gov/prevention/prevention_agenda/2013-2017/)

<sup>10</sup> [http://www.health.ny.gov/health\\_care/medicaid/redesign/dsrp](http://www.health.ny.gov/health_care/medicaid/redesign/dsrp)

the State Health Innovation Plan (SHIP),<sup>11</sup> have incorporated the Prevention Agenda as their population health component. In addition to improving health care quality and outcomes, these initiatives focus attention on reducing health disparities.

The use of accurate, quality data on race, ethnicity and language are vital to creating an overall picture of health status. These measures are important prisms through which public health interventions, quality of care, utilization of health services, health outcomes, and satisfaction with health care services can be assessed and compared over time.<sup>12</sup> Furthermore, these data are necessary to design and evaluate health disparity-reduction/elimination interventions.

The literature highlights three major themes regarding use of race and ethnicity data to raise the bar for providing high quality, evidence-based public health actions and health care services. First, disparities cannot be addressed if they are not identified.<sup>13</sup> The Institute of Medicine emphasizes the necessity and importance of better data collection on race and ethnicity by health care organizations. Failure to collect, record, and use race and ethnicity data translates into missed opportunities to ensure the best possible care and to measure progress or lack of progress. Second, culturally and linguistically competent health care systems that reduce communication barriers<sup>14,15</sup> must be data-driven. Third, race and ethnicity data help identify and quantify the impact of interventions to reduce racial and ethnic health disparities.<sup>16</sup>

Challenges associated with collecting race and ethnicity data have been well documented.<sup>17,18,19</sup> Two in particular are worth highlighting. First, there are disparities by race as well as socio-economic status. These factors, while inter-related, are likely to play distinct, independent roles.<sup>20</sup> Therefore, analysis of the health status of racial and ethnic populations must take both into account.

A second factor to consider is the availability and quality of the data. There are three types of data showing promise as effective tools to monitor health status of populations: patient and/or population-based assessments, medical/administrative record data audits, and health outcome

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<sup>11</sup> [http://www.health.ny.gov/technology/innovation\\_plan\\_initiative/](http://www.health.ny.gov/technology/innovation_plan_initiative/)

<sup>12</sup> Regenstein, M., & Stickler, D. (2006). *Race, ethnicity, and language of patients: Hospital practices regarding collection of information to address disparities in health care*. Washington, DC: National Public Health and Hospital Institute.

<sup>13</sup> Llanos, K., & Palmer, L. (2006). *Using data on race and ethnicity to improve health care quality for Medicaid beneficiaries*. Center for Health Care Strategies, Inc., Hamilton, New Jersey.

<sup>14</sup> Anderson, L.M., Scrimshaw, S.C., Fullilove, M.T., Fielding, J.E., & Normand, J. and the Task Force on Community Preventive Services. (2003). *Culturally competent healthcare systems: A systemic review*. *Am J Prev Med*, 24(3S), 68-78.

<sup>15</sup> Brach, C., Fraser, I., & Paez, K. (2005). *Crossing the language chasm: An in-depth analysis of what language programs look like in practice*. *Health Affairs*, 24(2), 424-434.

<sup>16</sup> Landon, B.E., Hicks, L.S., & O'Malley, A.J. et al. (2007). *Improving the management of chronic disease at community health centers*. *New England Journal of Medicine*, 356(9), 921-34.

<sup>17</sup> U.S. Department of Health and Human Services. Agency for Healthcare Research and Quality. *2006 National Healthcare Disparities Report*. Washington, DC: Available at <http://archive.ahrq.gov/qual/nhdr06/nhdr06.htm>

<sup>18</sup> Ibid 11

<sup>19</sup> Ibid 12

<sup>20</sup> Meyers, S.H. (2007). *Racial and ethnic health disparities: Influences, actors, and policy opportunities*. Kaiser Permanente Institute for Health Policy. Oakland, CA.

data.<sup>21</sup> Hospitalizations, vital records, and cancer registry data illustrate objective health outcomes. Existing data sources are used to track health disparities by measuring changes in morbidity, mortality, and risky health behaviors over time.

This New York State Health Equity Report County Edition assesses sociodemographic and health indicators for each county by race and ethnicity (Black non-Hispanic, Asian/Pacific Islander non-Hispanic, White non-Hispanic, and Hispanic). This report uses “Hispanic” to include people of Hispanic, Latino and Spanish origin. The data illustrate:

- Variations in health outcomes across racial and ethnic groups,
- Variations in health outcomes for each group by county, for New York City and New York State.

Other data resources for neighborhoods and communities below county level should be reviewed in conjunction with this report, including:

- The New York State Prevention Agenda 2013-2018 tracking dashboard,<sup>22</sup> which measures progress on 96 statewide and 68 county health outcome indicators, including reductions in health disparities. Within the county-level dashboard are sub-county level data for a sub-group of eleven tracking indicators presented in ZIP code, school district, or community district for New York City area and minor civil division (MCD) areas outside New York City.
- The New York City Community Health Profiles<sup>23</sup> provide comprehensive health reports of 59 community districts in New York City. These profiles include data and information on major health outcomes and factors that contribute to these outcomes such as housing quality, air quality, and type of food accessible.

The goal of this report is to raise awareness about the health of racial and ethnic populations in New York State. These data can be used to develop and evaluate the effectiveness of evidence-based interventions for improving health outcomes. Future Health Equity Reports will incorporate additional measures and expanded analyses of the health status of racial and ethnic populations to help New York State achieve its public health goals for all residents.

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<sup>21</sup> Swift, E.K. (Ed.). (2002). *Guidance for the national health care disparities report. Executive summary*, Washington, DC: National Academies Press.

<sup>22</sup> <https://www.health.ny.gov/preventionagendadashboard>

<sup>23</sup> <http://www1.nyc.gov/site/doh/data/data-publications/profiles.page>

## Executive Summary

The New York State Health Equity Report: County Edition – 2016 examines 47 health indicators by race and ethnicity as well as measures of socio-demographic status, birth outcomes, prenatal care usage, and rates of hospitalizations and mortality for an array of chronic diseases and injury-related conditions for each county in New York State. Data are presented for New York State as a whole, New York City, and New York State excluding New York City. In addition, this report includes a New York State map and corresponding table that identifies the state's counties with at least 10 percent of their population from racial and ethnic groups other than White non-Hispanic.

This report does not present health indicator information for the American Indian/Alaska Native (AI/AN) population. Currently, the New York State Department of Health (NYSDOH) sources for this population contain poorly reported data. However, limited or poor quality state-level data on the AI/AN population is not unique to the Department or to New York State as a whole. According to a study by the Indian Health Service (IHS), there is significant miscoding of American Indian race on State death certificates.<sup>1</sup> Additionally, the AI/AN population in New York State is small. Overall, AI/ANs (106,906) accounted for about 0.55 percent of New York State's population in 2010. Thus, analyzing data for this group at a county level presents formidable challenges. Given the importance of understanding health outcomes for all populations, the NYSDOH Office of Minority Health and Health Disparities Prevention is striving to present more detailed information on New York State's AI/AN population.

Sub-groups within New York State's diverse racial and ethnic population face unique strengths and challenges in health. The following section highlights, for each racial and ethnic group, health indicators that reflect important population characteristics and show persistent disparities among groups. It also describes changes from the previous report.

Because this is the second time the NYSDOH has completed a report on health status by race and ethnicity by county,<sup>2</sup> this 2016 report also includes comparisons between the time periods covered in these reports. Since the publication of the 2010 county level report,<sup>3</sup> New York's Hispanic and Asian populations have grown. The data also show that more families are living in poverty across all racial and ethnic groups. The health status of many racial and ethnic sub-groups has improved in several areas, as reflected in health indicators including years of potential life lost, teen pregnancy, infant mortality, asthma hospitalization, and drug-related hospitalization. Large improvements are observed for teen pregnancy among all racial and ethnic groups, all heart disease indicators except for those related to stroke, and drug-related hospitalization among Black non-Hispanic and Hispanic populations. Notwithstanding, this report also documents an increased health burden for specific outcomes, such as suicide deaths across racial and ethnic groups.

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<sup>1</sup> U.S. Department of Health & Human Services. Adjusting for Miscoding of Indian Race on State Death Certificates. Rockville, Maryland: Indian Health Service, Division of Program Statistics, 1997.  
<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5230a4.htm>

<sup>2</sup> New York State Minority Health Surveillance Report, County Edition - December 2010.  
[http://www.health.ny.gov/statistics/community/minority/docs/surveillance\\_report\\_2010.pdf](http://www.health.ny.gov/statistics/community/minority/docs/surveillance_report_2010.pdf)

<sup>3</sup> Ibid 2

## **Black non-Hispanic New York Residents**

### **Socio-demographics**

- In New York State, the Black non-Hispanic population was estimated to be about three million residents and accounted for 15.1 percent of New York State's population in 2013. Sixty-six percent of Black non-Hispanics resided in New York City.
- Among New York State counties outside of New York City, Nassau County had the largest number of Black non-Hispanic residents (155,178). Monroe County had the highest percentage of Black non-Hispanic residents (15.2 percent) in 2013.
- During 2011-2013, 20.5 percent of Black\* families in New York State were living in poverty, an 11 percent increase from 2006-2008, when the rate was 18.4 percent of Black families. This is three times the rate for White non-Hispanic families (6.6 percent). In New York City, where the majority of this population resides, 20.2 percent were living in poverty.
- Among counties outside of New York City with a population of at least 5,000 Black non-Hispanic residents, Rockland (8.9 percent) and Nassau (9.2 percent) counties had the lowest percentages of Black\* families living in poverty. Oneida (38.2 percent) and Rensselaer (40.9 percent) counties had the highest percentages of Black\* families living in poverty.
- Median household income for New York State Black\* residents was \$40,624 during 2011-2013. This was below the median household income for White non-Hispanics (\$66,071) and Asians\*\* (\$61,028), and slightly higher than the median income for Hispanics (\$39,402).
- New York City Black\* residents had a median household income of \$40,793 during 2011-2013. Among counties with a population of at least 5,000 Black non-Hispanics, Black\* residents in Rockland and Nassau counties had the highest median household incomes, greater than \$74,000. The counties with the lowest median incomes for Black non-Hispanic residents were Chemung (\$23,400) and Broome (\$22,856).

### **General Health**

- In New York State during 2011-2013, Black non-Hispanics had the highest age-adjusted total mortality rate (731.7 per 100,000) compared to all other racial and ethnic groups, an 8 percent reduction from 795.7 per 100,000 population in 2006-2008.

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\* Poverty and median household income indicators are presented for Blacks, which include both Hispanic and non-Hispanic Blacks

\*\* Poverty and median household income indicators are presented for Asians, which include both Hispanic and non-Hispanic Asians but do not include Pacific Islanders.

- During 2011-2013, Black non-Hispanics residing in New York State outside of New York City had a total mortality rate of 765.4 per 100,000, while Black non-Hispanics residing in New York City had a mortality rate of 717.8 per 100,000.
- The age-adjusted years of potential life lost declined from 9,035 years per 100,000 population in 2006-2008 to 8,108 in 2011-2013 among New York State Black Non-Hispanics. The rate among residents in New York State excluding New York City had a slightly greater reduction (-11.5 percent) than that among residents of New York City (-9.8 percent).
- Among Black non-Hispanics who died in New York State during 2011-2013, 58.1 percent died prematurely (before the age of 75). This was the highest percentage of premature death among all racial and ethnic groups. New York City Black non-Hispanics died prematurely (57.0 percent) at a lower rate than Black non-Hispanic residents of New York State outside of New York City (60.7 percent).
- Among counties with a population of at least 5,000 Black non-Hispanics and a stable rate (defined as numerator of 10 or more cases), New York County had the lowest Black non-Hispanic percentage of premature death (51.7 percent) and Jefferson County had the highest (88.0 percent).

## Strengths

Although the Black non-Hispanic population of New York State often experiences the worst health outcomes compared to other racial and ethnic groups, this group has done better than most or all other racial and ethnic groups for the following indicators:

- During 2011-2013, Black non-Hispanics had the lowest age-adjusted suicide mortality rate (3.8 per 100,000) compared to all other racial and ethnic groups in New York State. The rate was also below New York State's Prevention Agenda objective of 5.9 per 100,000.<sup>4</sup> Black non-Hispanics residing in New York City had a lower rate (3.3 per 100,000) compared to Black non-Hispanics residing in New York State outside of New York City (4.8 per 100,000). Due to the relatively small number of suicides for this population, comparisons among counties may not be meaningful. Rates derived from a small number of occurrences can fluctuate widely because of one or two events.
- The age-adjusted motor vehicle-related mortality rate among Black non-Hispanic New Yorkers, at 4.8 per 100,000, was lower than the White non-Hispanic rate of 6.8 per 100,000. Black non-Hispanic residents of New York State excluding New York City experienced a higher rate (7.2 per 100,000) of motor vehicle-related mortality compared to their New York City counterparts (3.6 per 100,000). Due to the small number of deaths related to motor vehicles for this racial and ethnic group, comparisons among counties may not be meaningful. Rates derived from a small number of occurrences can fluctuate widely because of one or two events.

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<sup>4</sup> Prevention Agenda 2013-2018 Tracking Dashboard. <https://www.health.ny.gov/preventionagendadashboard>

- The age-adjusted lung cancer incidence rate of 55.9 per 100,000 during 2010-2012 among Black non-Hispanic New Yorkers was considerably below the 68.6 per 100,000 rate for White non-Hispanics. Black non-Hispanic residents of New York City had a rate of 51.8 per 100,000 while Black non-Hispanic residents of New York State outside of New York City experienced a higher age-adjusted lung cancer incidence rate of 65.5 per 100,000. Due to the small number of lung cancer cases for this population, comparisons among counties may not be meaningful. Rates derived from a small number of occurrences can fluctuate widely because of one or two events.

## Challenges

The Black non-Hispanic population of New York State suffers disproportionately from numerous health problems compared to other racial and ethnic groups. Selected health indicators that pose challenges for this group include:

- During 2011-2013, the teen pregnancy rate for Black non-Hispanics was 44.6 per 1,000 females ages 15-17 years, more than five times the rate for White non-Hispanics and 20 times that of Asian/Pacific Islander non-Hispanics. The rate was also well above New York State's Prevention Agenda teen pregnancy rate objective of 25.6 per 1,000 females.<sup>5</sup> Although the teen pregnancy rate for Black non-Hispanics was the highest among all racial and ethnic groups, the rate decreased 35 percent from the rate of 69.0 per 1,000 in 2006-2008.
- In New York City, the Black non-Hispanic teen pregnancy rate was 50.8 per 1,000 females ages 15-17 years, and in New York State excluding New York City the rate was 34.3 per 1,000. Among counties with at least 5,000 Black non-Hispanics and a stable rate (defined as numerator of 10 or more cases), New York County had the highest Black non-Hispanic teen pregnancy rate (66.1 per 1,000 females) and Rockland County had the lowest rate (9.2 per 1,000 females).
- During 2011-2013, the New York State Black non-Hispanic infant mortality rate, at 9.3 per 1,000 live births, was more than twice that of White non-Hispanics and Hispanics as well as nearly four times that of Asian/Pacific Islander non-Hispanics. However, the infant mortality rate among the Black non-Hispanic population declined 17 percent from 11.2 per 1,000 in 2006-2008.
- Black non-Hispanic residents of New York City had a lower rate of infant mortality (7.6 per 1,000) compared to Black non-Hispanic residents of New York State outside of New York City (12.8 per 1,000).
- Among counties with a population of at least 5,000 Black non-Hispanics and a stable rate (defined as numerator of 10 or more cases), Kings County had the lowest Black non-Hispanic infant mortality rate (6.7 per 1,000) and Albany County had the highest rate (23.2 per 1,000).

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<sup>5</sup> Ibid 4



- The age-adjusted asthma hospitalization rate among Black non-Hispanics (39.1 per 10,000) was five times higher than the rate for White non-Hispanics and more than six times that of Asian/Pacific Islander non-Hispanics during 2011-2013.
- Black non-Hispanic residents of New York City had a higher age-adjusted asthma hospitalization rate (45.5 per 10,000) compared to Black non-Hispanic residents of New York State outside New York City (27.3 per 10,000) during 2011-2013.
- Among counties with a population of at least 5,000 Black non-Hispanics and a stable rate (defined as numerator of 10 or more cases), Chemung and Jefferson counties had the lowest Black non-Hispanic age-adjusted asthma hospitalization rate (7.0 per 10,000) and New York County had the highest rate (53.7 per 10,000).
- The age-adjusted mortality rate for diseases of the heart was highest among Black non-Hispanics compared to all other racial and ethnic groups in New York State during 2011-2013 (218.1 per 100,000).
- Black non-Hispanic residents of New York City had a higher age-adjusted mortality rate due to diseases of the heart (221.4 per 100,000) compared to Black non-Hispanic residents of New York State excluding New York City (209.3 per 100,000). Among counties with a population of at least 5,000 Black non-Hispanics and a stable rate (defined as numerator of 10 or more cases), Niagara County had the highest heart disease age-adjusted mortality rate among Black non-Hispanics (310.4 per 100,000) and Dutchess County had the lowest rate (142.1 per 100,000).
- Even though the Black non-Hispanic population continues to bear the greater burden of heart diseases, there has been significant improvement since the last report. Rates for all cardiovascular indicators\* showed a reduction from 2006-2008 to 2011-2013. The age-adjusted mortality rate per 100,000 for diseases of the heart decreased 19 percent from 268.1 to 218.1, and the age-adjusted hospitalization rate per 10,000 declined 22 percent from 145.5 to 113.3. Similarly, the age-adjusted mortality rate per 100,000 for coronary heart disease decreased 21 percent from 236.4 to 186.4, and the age-adjusted hospitalization rate per 10,000 declined 34 percent from 51.2 to 33.6.
- Black non-Hispanic New Yorkers had the highest age-adjusted rates of diabetes mortality (35.5 per 100,000) and diabetes hospitalizations (39.4 per 10,000) compared to all other racial and ethnic groups during 2011-2013. This pattern remained for Black non-Hispanics living in or outside New York City. However, great reductions were seen in age-adjusted diabetes hospitalizations (both primary diagnosis and any diagnosis) since 2006-2008. Diabetes hospitalizations (primary diagnosis) declined nearly 19 percent from 48.4 per 10,000 in 2006-2008.

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\* Two congestive heart failure indicators were changed from the rates among adult population (ages 18 years and older) in the previous report to an age-adjusted rate for all populations in this report. Therefore, the rates in 2006-2008 and the rates in 2011-2013 are not comparable.

- Among counties with a population of at least 5,000 Black non-Hispanics and a stable rate (defined as numerator of 10 or more cases), Chemung County had the lowest Black non-Hispanic age-adjusted diabetes hospitalization rate (8.0 per 10,000) and Richmond County had the highest rate (54.5 per 10,000).
- The diabetes short-term complications hospitalization rate among New York State Black non-Hispanic residents was 14.4 per 10,000 adults ages 18 years and older, a rate three times higher than that of White non-Hispanics and 16 times that of Asian/Pacific Islander non-Hispanics. The rate was also well above New York State's Prevention Agenda objective of 4.86 per 10,000 adult population.<sup>6</sup>
- Among counties with at least 5,000 Black non-Hispanics and a stable rate (defined as numerator of 10 or more cases), Rensselaer County had the highest diabetes short-term complications hospitalization rate (37.6 per 10,000) and Sullivan County had the lowest (6.5 per 10,000).
- Black non-Hispanic New Yorkers had the highest drug-related hospitalization rate (34.4 per 10,000) compared to all other racial and ethnic groups during 2011-2013. This rate reflects a 44.0 percent reduction from 61.4 per 10,000 in 2006-2008 among this population group.

## **Hispanic New York Residents**

### **Socio-demographics**

- In New York State, the Hispanic population was estimated to be about 3.6 million residents and accounted for 18.4 percent of New York State's population in 2013. About 67 percent of Hispanics lived in New York City. The New York State Hispanic population grew by over 10 percent, or over 300,000 residents since 2008. The percent population increase was much higher in the area outside New York City (more than 25 percent) than in New York City (5 percent).
- Among counties outside New York City, Suffolk County had the largest number of Hispanic residents (265,513). Westchester County had the highest percentage of Hispanic residents (23.3 percent).
- During 2011-2013, 24.5 percent of Hispanic families in New York State were living in poverty, an 11 percent increase from 2006-2008 when the rate was 22.1 percent. This is more than triple that of White non-Hispanics (6.6 percent). In New York City, where the majority of Hispanics resided, 27.3 percent were living in poverty.
- Among counties outside of New York City with a population of at least 5,000 Hispanics,

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<sup>6</sup> Ibid 4

Suffolk County had the lowest percentage (11.0 percent) of Hispanic families living in poverty. Counties with the highest percentage of Hispanic families living in poverty were Oneida (47.8 percent) and Chautauqua (45.7 percent).

- Median household income for New York State Hispanic residents was \$39,402 during 2011-2013. This was the lowest median household income for any racial or ethnic group.
- New York City Hispanic residents had a median household income of \$35,144 during 2011-2013. Among counties with a population of at least 5,000 Hispanics, Putnam and Suffolk counties had the highest median incomes for Hispanic residents (both greater than \$70,000). Schenectady (\$17,608) and Oneida (\$21,116) counties had the lowest median incomes for Hispanic/Latino residents.

### **General Health**

- In New York State during 2011-2013, Hispanics had the second lowest age-adjusted total mortality rate (501.1 per 100,000) compared to White non-Hispanic, Black non-Hispanic, and Asian/Pacific Islander non-Hispanic residents. Asian/Pacific Islander non-Hispanics had the lowest rate. This is a 6 percent reduction from the rate in 2006-2008 (533.5 per 100,000). Hispanics in New York State outside New York City had a total mortality rate of 448.8 per 100,000, while Hispanics in New York City had a mortality rate of 518.3 per 100,000.
- Among Hispanics who died in New York State during 2011-2013, 56.3 percent died prematurely (before the age of 75). The only group with a higher percentage of premature death was Black non-Hispanics (58.1 percent). This is a 6.9 percent decline in the percentage of premature death for Hispanics observed in 2006-2008 (60.5 percent). During 2011-2013, New York City Hispanics had a lower percentage of premature death (55.2 percent) compared to Hispanic residents of New York State outside New York City (60.4 percent).
- Among counties with a population of at least 5,000 Hispanics and a stable rate (defined as numerator of 10 or more cases), New York County had the lowest Hispanic percentage of premature death (47.0 percent) and Jefferson County had the highest (83.3 percent).

### **Strengths**

Although Hispanics experience disparities in numerous health outcomes, this population also has a lower burden for some health indicators:

- The age-adjusted lung cancer incidence rate of 33.0 per 100,000 during 2010-2012 among Hispanic New Yorkers was the lowest of any racial and ethnic groups. Rates were similarly low whether this population lived in or outside New York City. Due to the small number of lung cancer cases for this population, comparisons among counties may not be meaningful. Rates derived from a small number of occurrences can fluctuate widely because of one or two events.

- During 2010-2012, the age-adjusted breast cancer mortality rate among Hispanic women (15.0 per 100,000) was lower than among White non-Hispanic (21.3 per 100,000) and Black non-Hispanic (28.0 per 100,000) women. Rates among New York City Hispanic female residents (15.4 per 100,000) were similar to the rates among Hispanic female residents outside New York City (14.2 per 100,000). Due to the small number of deaths from breast cancer for this population, comparisons among counties may not be meaningful. Rates derived from a small number of occurrences can fluctuate widely because of one or two events.
- The burden for heart diseases among New York State Hispanics was reduced from 2006-2008 to 2011-2013. The age-adjusted mortality rate per 100,000 for diseases of the heart decreased 19 percent from 175.7 in 2006-2008 to 142.3 in 2011-2013 and age-adjusted hospitalization rate per 10,000 fell 22 percent from 106.1 to 82.6, respectively. Similarly, the age-adjusted mortality rate per 100,000 for coronary heart disease decreased 21 percent from 157.6 to 124.8 and the age-adjusted hospitalization rate per 10,000 declined 38 percent from 48.6 to 30.2.
- During 2011-2013, New York State Hispanics had a low age-adjusted mortality rate for cerebrovascular disease (stroke) at 20.8 per 100,000, compared to other racial and ethnic groups. Only Asian/Pacific Islander non-Hispanics had a lower rate.
- Hispanics who lived in New York City had a lower age-adjusted cerebrovascular mortality rate than those living outside New York City (19.6 per 100,000 vs. 24.9 per 100,000).
- Among counties with a population of at least 5,000 Hispanics and a stable rate (defined as numerator of 10 or more cases), Queens County had the lowest (16.7 per 100,000) and Monroe County had the highest (40.7 per 100,000) age-adjusted cerebrovascular mortality rate among Hispanics during 2011-2013.

## Challenges

Because a high percentage of Hispanics live below the poverty level, this population fared worse on numerous health indicators than other racial and ethnic groups in New York State. Challenges for this population include:

- During 2011-2013, the teen pregnancy rate for Hispanic females ages 15-17 years was 37.1 per 1,000 females, which was more than four times the rate for White non-Hispanics, 16 times the rate for Asian/ Pacific Islander non-Hispanics and just below the rate for Black non-Hispanic teens. The rate was also well above New York State's Prevention Agenda objective of 25.6 per 1,000 females.<sup>7</sup> However, the newer rate is 44 percent lower than the 2006-2008 rate (66.5 per 1,000 females ages 15-17).
- In New York City, the Hispanic teen pregnancy rate was 43.6 per 1,000 females, and in

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<sup>7</sup> Ibid 4

New York State excluding New York City the rate was 25.1 per 1,000 females. Among counties with a population of at least 5,000 Hispanics and a stable rate (defined as numerator of 10 or more cases), Schenectady had the highest Hispanic teen pregnancy rate (63.2 per 1,000 females) and Dutchess had the lowest (13.8 per 1,000 females).

- While the Hispanic age-adjusted asthma hospitalization rate, at 29.2 per 10,000, was more than three times that of White non-Hispanics and almost five times that of Asian/Pacific Islander non-Hispanics during 2011-2013, it was 17 percent lower than the 2006-2008 rate of 35.2 per 10,000 population.
- During 2011-2013, New York City Hispanic residents had an age-adjusted asthma hospitalization rate (34.5 per 10,000) that was almost double the rate for Hispanic New Yorkers outside New York City (17.6 per 10,000). The rate for New York City Hispanic residents was 17 percent lower than the 2006-2008 rate.
- Among counties with a population of at least 5,000 Hispanics and a stable rate (defined as numerator of 10 or more cases), Putnam had the lowest age-adjusted asthma hospitalization rate among Hispanics (5.9 per 10,000) and Bronx had the highest (47.6 per 10,000).
- During 2011-2013, Hispanics had the second highest age-adjusted rates for diabetes mortality (20.5 per 100,000) and diabetes hospitalizations (22.2 per 10,000) compared to other racial and ethnic groups in New York State. The current diabetes mortality rate declined 11 percent from the rate in 2006-2008 (23.0 per 100,000).
- New York City Hispanic residents had higher age-adjusted rates of diabetes mortality (22.4 per 100,000) and hospitalizations (23.9 per 10,000) than Hispanic New Yorkers outside New York City (14.3 per 100,000 and 17.9 per 10,000, respectively).
- Among counties with a population of at least 5,000 Hispanics and a stable rate (defined as numerator of 10 or more cases), Schenectady had the lowest age-adjusted diabetes hospitalization rate among Hispanics (7.5 per 10,000) while Kings (28.8 per 10,000) and Monroe (29.3 per 10,000) had the highest.
- The age-adjusted drug-related hospitalization rate among New York State Hispanics was 20.7 per 10,000 during 2011-2013. This is the second-highest rate among all racial and ethnic groups, yet is 49 percent below the 2006-2008 rate (40.4 per 10,000). During 2011-2013, New York City Hispanics were nearly two times more likely to be hospitalized for a drug-related cause than Hispanics outside New York City.
- Among counties with a population of at least 5,000 Hispanics and a stable rate (defined as numerator of 10 or more cases), Rockland had the lowest age-adjusted drug-related hospitalization rate among Hispanics (7.6 per 10,000) while Dutchess (62.4 per 10,000) and Bronx (33.8 per 10,000) had the highest.

## Asian/Pacific Islander non-Hispanic New York Residents

### Socio-demographics

- The Asian/Pacific Islander non-Hispanic population was estimated to be about 1.6 million residents and accounted for 8.3 percent of New York State's population in 2013. The majority (72.6 percent) of these individuals resided in New York City. There was a 17 percent growth, or a rise of more than 200,000 residents, in this population since 2008, with the largest percent population increase in the area outside New York City (20 percent) compared to New York City (15.6 percent).
- Among counties outside New York City, Nassau had the largest number of Asian/Pacific Islander non-Hispanic residents (119,591). Tompkins County had the highest percentage of Asian/Pacific Islander non-Hispanic residents (10.0 percent).
- During 2011-2013, 16.1 percent of Asian\* families in New York State were living in poverty, which is more than double that of White non-Hispanics (6.6 percent). In New York City, where the majority of this population resided, 18.8 percent were living in poverty. The current statewide percentage living in poverty among Asian\* families is 27 percent higher than in 2006-2008, when the rate was 12.7 percent.
- Among counties outside New York City with a population of at least 5,000 Asian/Pacific Islander non-Hispanic residents and a stable rate (defined as numerator of 10 or more cases), Rockland (2.7 percent), Nassau (4.8 percent), and Orange (5.2 percent) had the lowest percentages of Asian\* families living in poverty. Counties with the highest percentages of Asian\* families living in poverty were Oneida (29.6 percent) and Onondaga (21.4 percent).
- Median household income for New York State Asian\* residents was \$61,028 during 2011-2013. This was just below the median household income for White non-Hispanics (\$66,071) and considerably higher than the median household income for Black non-Hispanics (\$40,624) and Hispanics (\$39,402).
- New York City Asian residents had a median household income of \$55,015 during 2011-2013. Among counties with a population of at least 5,000 Asian/Pacific Islander non-Hispanics and a stable rate (defined as numerator of 10 or more cases), Westchester, Rockland, and Nassau had the highest median incomes for Asian\* residents (greater than \$110,000). The counties with the lowest median household incomes for Asian residents were Broome (\$36,370) and Tompkins (\$17,782).

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\* Poverty and median household income indicators are presented for Asians which include both Hispanic and non-Hispanic Asians but do not include Pacific Islanders.

## General Health

- In New York State during 2011-2013, Asian/Pacific Islander non-Hispanics had the lowest age-adjusted total mortality rate (350.8 per 100,000) compared to White non-Hispanic, Black non-Hispanic, and Hispanic residents. Asian/Pacific Islander non-Hispanics residing in New York State outside New York City had a total mortality rate of 299.7 per 100,000, while Asian/Pacific Islander non-Hispanics in New York City had a mortality rate of 366.2 per 100,000.
- Among Asian/Pacific Islander non-Hispanics who died in New York State during 2011-2013, 46.9 percent died prematurely (before the age of 75). The only group with a lower percentage of premature deaths was White non-Hispanic (34.2 percent). New York City Asian/Pacific Islander non-Hispanics died prematurely less often (45.7 percent) than New Yorkers outside of New York City (51.8 percent).
- Among counties with a population of at least 5,000 Asian/Pacific Islander non-Hispanics and a stable rate (defined as numerator of 10 or more cases), New York County had the lowest percentage of premature death among Asian/Pacific Islander non-Hispanics (31.0 percent) and Orange County had the highest percentage (67.3 percent).

## Strengths

Asian/Pacific Islander non-Hispanics tend to experience lesser health burdens than other racial and ethnic groups. The following are some areas where Asian/Pacific Islander non-Hispanics had the least burden for health outcomes:

- During 2011-2013, the teen pregnancy rate for Asian/Pacific Islander non-Hispanic females ages 15-17 years was 2.2 per 1,000, which was the lowest rate for any racial and ethnic group and below New York State's Prevention Agenda objective of 25.6 per 1,000 females.<sup>8</sup> The current rate is 74 percent below the 2006-2008 rate of 8.4 per 1,000 females. New York City's Asian/Pacific Islander non-Hispanic teen pregnancy rate was 2.0 per 1,000 during 2011-2013, while the rate outside New York City was 2.5 per 1,000. Due to the small number of teen pregnancies in this population, comparisons among counties may not be meaningful. Rates derived from a small number of occurrences can fluctuate widely because of one or two events.
- Asian/Pacific Islander non-Hispanic New Yorkers had the lowest age-adjusted rates of unintentional injury mortality (10.8 per 100,000) and unintentional injury hospitalizations (24.9 per 10,000) compared to all other racial and ethnic groups during 2011-2013. Rates were similarly low whether Asian/Pacific Islander non-Hispanics lived in or outside New York City.
- Among counties with a population of at least 5,000 Asian/Pacific Islander non-Hispanics and a stable rate (defined as numerator of 10 or more cases), Oneida (29.7 per 10,000) had the highest rate of unintentional injury hospitalizations among Asian/Pacific Islander non-

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<sup>8</sup> Ibid 4

Hispanics and Albany (10.6 per 10,000) had the lowest rate.

- Asian/Pacific Islander non-Hispanic New Yorkers had the lowest asthma hospitalization rates for total population as well as for children compared to all other racial and ethnic groups. The age-adjusted asthma hospitalization rate per 10,000 New York State Asian/Pacific Islander non-Hispanics was 5.9 in 2011-2013, a 24 percent reduction from the rate of 7.8 in 2006-2008.
- During 2011-2013, Asian/Pacific Islander non-Hispanic residents of New York City had an age-adjusted asthma hospitalization rate (6.1 per 10,000) that was slightly higher than the rate for Asian/Pacific Islander non-Hispanics living outside New York City (5.2 per 10,000).
- Among counties with a population of at least 5,000 Asian/Pacific Islander non-Hispanics and a stable rate (defined as numerator of 10 or more cases), Albany (2.3 per 10,000) and Suffolk (2.9 per 10,000) counties had the lowest rates of age-adjusted asthma hospitalizations among Asian/Pacific Islander non-Hispanics. Oneida County's rate among Asian/Pacific Islander non-Hispanics was the highest at 17.7 per 10,000.
- During 2010-2012, the age-adjusted female breast cancer mortality rate for Asian/Pacific Islander non-Hispanics (8.9 per 100,000) was three times lower than the rate for Black non-Hispanics (28.0 per 100,000), who had the highest rate. This age-adjusted female breast cancer mortality rate for Asian/Pacific Islander non-Hispanics is 19 percent lower than the 2003-2007 rate of 11.0 per 100,000 population.
- Asian/Pacific Islander non-Hispanics residing in New York City had an age-adjusted female breast cancer mortality rate of 8.8 per 100,000, while Asian/Pacific Islander non-Hispanic residents of New York State excluding New York City had an age-adjusted mortality rate of 9.3 per 100,000. Due to the small number of breast cancer deaths in this population, comparisons among counties may not be meaningful. Rates derived from a small number of occurrences can fluctuate widely because of one or two events.
- During 2011-2013, Asian/Pacific Islander non-Hispanics had the lowest age-adjusted rates of cerebrovascular disease mortality (18.8 per 100,000) and cerebrovascular hospitalizations (11.8 per 10,000) compared to all other racial and ethnic groups. While there was a 12 percent increase in cerebrovascular disease mortality compared to the rate of 16.8 per 100,000 in 2006-2008, a 15 percent reduction in cerebrovascular hospitalizations since 2006-2008 (13.9 per 10,000) was observed among this population. Asian/Pacific Islander non-Hispanics in New York City had a slightly higher age-adjusted hospitalization rate than their counterparts living outside New York City (11.9 per 10,000 vs. 11.3 per 10,000).
- Among counties with a population of at least 5,000 Asian/Pacific Islander non-Hispanics and a stable rate (defined as numerator of 10 or more cases), Dutchess had the lowest age-adjusted cerebrovascular hospitalization rate (6.9 per 10,000) and Oneida had the highest (23.9 per 10,000).



## Challenges

Even though Asian/Pacific Islander non-Hispanic health outcomes were generally better than those of other racial and ethnic groups in New York State, there were health indicators where this group faced challenges:

- Early prenatal care was an area of concern for the Asian/Pacific Islander non-Hispanic population. About 73 percent of Asian/Pacific Islander non-Hispanic mothers giving birth statewide during 2011-2013 received early prenatal care. This was below the percentage for White non-Hispanic mothers (79.4 percent).
- A higher percentage of Asian/Pacific Islander non-Hispanic women residing in New York State outside New York City received early prenatal care (74.8 percent) compared to their New York City counterparts (72.6 percent). Among counties with a population of at least 5,000 Asian/Pacific Islander non-Hispanics and a stable rate (defined as numerator of 10 or more cases), Nassau and Dutchess had the highest rates of early prenatal care among Asian/Pacific Islander non-Hispanic women (83.7 percent and 81.0 percent, respectively). Counties with the lowest rates for this time period were Oneida (49.3 percent), Onondaga (64.5 percent), and Bronx (64.6 percent).
- Infants born weighing less than 2,500 grams are considered low birth weight and are at risk for developing health-related problems during their first year of life. Among Asian/Pacific Islander non-Hispanics, 8.0 percent of infants born during 2011-2013 were low birth weight. This is higher than the rate for White non-Hispanic infants (6.7 percent).
- During 2011-2013, 7.9 percent of Asian/Pacific Islander non-Hispanic infants born to New York City residents weighed less than 2,500 grams. In New York State excluding New York City, 8.6 percent of Asian/Pacific Islander non-Hispanic births were low birth weight.
- Among counties with a population of at least 5,000 Asian/Pacific Islander non-Hispanics and a stable rate (defined as numerator of 10 or more cases), Tompkins (6.4 percent) had the lowest rates of low birth weight among Asian/Pacific Islander non-Hispanics, and Albany (10.2 percent) had the highest rates.
- During 2011-2013, Asian/Pacific Islander non-Hispanics had the second-highest age-adjusted suicide mortality rate (5.3 per 100,000) compared to all other racial and ethnic groups in New York State, a 23 percent increase since 2006-2008 (4.3 per 100,000). The rate, however, was still below New York State's Prevention Agenda objective of 5.9 per 100,000.<sup>9</sup> Asian/Pacific Islander non-Hispanic New Yorkers outside New York City (4.5 per 100,000) had a lower rate than Asian/Pacific Islander non-Hispanics in New York City (5.6 per 100,000). Due to the small number of suicides in this population, comparisons among counties may not be meaningful. Rates derived from a small number of occurrences can fluctuate widely because of one or two events.

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<sup>9</sup> Ibid 4

- The diabetes hospitalization rate per 10,000 New York State Asian/Pacific Islander non-Hispanics decreased by 43 percent from 9.3 in 2006-2008 to 5.3 in 2011-2013. However, the diabetes mortality rate per 100,000 increased 20 percent from 10.7 in 2006-2008 to 12.8 in 2011-2013.

## **Format of the Report**

The New York State Health Equity Report: County Edition – 2016 contains information at the state and county levels on health-related indicators, as well as information on population estimates, household income, and families living in poverty. Many of the report’s indicators are used to measure progress toward achieving the state’s Prevention Agenda 2018 objectives and represent some of the most prominent disparities in New York State.

Most indicators in this report are presented by county for the following race/ethnic groups: White non-Hispanic, Black non-Hispanic, Asian/Pacific Islander non-Hispanic, and Hispanic. Two exceptions – median household income and the percentage of families below poverty – are presented by county for White non-Hispanic, Black, Asian, and Hispanic race/ethnic groups. For these two indicators, the Black and Asian groups include Hispanics.

Population data are presented for the year 2013. All birth, death, hospitalization and general health-based indicators are presented for the three-year period (2011-2013). Cancer-related indicators are presented the three-year period (2010-2012).

Hospitalization-based indicators use primary diagnosis unless otherwise specified. Mortality indicators are based on underlying causes of death.

Misclassification of race and ethnicity information on birth, death and especially hospital records can occur during the data collection process. Please use caution when interpreting these data.

The following table presents indicators used in this report with a description of data sources and definitions.

## About Minority Health Data and Statistics

Health Indicator	Description and Definition	Data Source
<b>Socio-Demographic Indicators</b>		
Population	County population estimates are reported for the following groups: White non-Hispanic, Black non-Hispanic, Asian non-Hispanic and Hispanic. The total county population estimate includes "Other" and unknown races.	Centers for Disease Control and Prevention, National Center for Health Statistics - U.S. Census Populations With Bridged Race Categories
Percentage of population	The percentage of the county population from each race/ethnicity category.	Centers for Disease Control and Prevention, National Center for Health Statistics - U.S. Census Populations With Bridged Race Categories
Median annual household income in U.S. dollars	The level at which half the households have incomes above the amount and half have incomes below the amount.	U.S. Census Bureau American Fact Finder (American Community Survey) - Table S1903
Percentage of families below poverty	The percentage of families living below the federally determined guidelines for poverty.	U.S. Census Bureau American Fact Finder (American Community Survey) - Table S1702
<b>General Health Indicators</b>		
Total mortality per 100,000 population, age-adjusted*	The number of deaths per 100,000 population.	New York State Department of Health, Vital Records
Percentage of premature deaths (< age 75 years)	The percentage of all deaths that were among persons aged less than 75 years.	New York State Department of Health, Vital Records
Years of potential life lost per 100,000 population, age-adjusted*	Total years of life lost before age 75 years per 100,000 population (calculated by subtracting the ages of those who died from 75).	New York State Department of Health, Vital Records
<b>Birth-Related Indicators</b>		
Number of births per year (three-year average)	The number of births per year includes the number of births, averaged over the latest three-year period, for each race/ethnicity group. The average total births for the county includes "Other" and Unknown races.	New York State Department of Health, Vital Records

Percentage of births with early (1st trimester) prenatal care	The percentage of births to women with prenatal care within the first three months of pregnancy (first trimester) among births with known prenatal care status.	New York State Department of Health, Vital Records
Percentage of births with adequate prenatal care (Kotelchuck index**)	The percentage is based on the Kotelchuck Index**. Births to women who began care in the first trimester and have completed at least 80 percent of the expected prenatal visits are considered to have had early and adequate care.	New York State Department of Health, Vital Records
Percentage premature births (< 37 weeks gestation)	The percentage of infants with known gestation that were born before 37 weeks gestation.	New York State Department of Health, Vital Records
Percentage low birthweight births (< 2.5 kg)	The percentage of births with known birthweight that resulted in infants weighing less than 2500 grams.	New York State Department of Health, Vital Records
Teen pregnancies per 1,000 females aged 15-17 years	The number of pregnancies per 1,000 females in the 15-17 year age group. Pregnancies are the sum of the number of live births, induced terminations of pregnancies, and all fetal deaths. NOTE: Pregnancy data for Essex and Hamilton counties were combined for confidentiality purposes.	New York State Department of Health, Vital Records
Pregnancies per 1,000 females aged 15-44 years	The number of pregnancies per 1,000 females in the 15-44 year age group. Pregnancies are the sum of the number of live births, induced terminations of pregnancies, and all fetal deaths. NOTE: Pregnancy data for Essex and Hamilton counties were combined for confidentiality purposes.	New York State Department of Health, Vital Records
Fertility per 1,000 females aged 15-44 years	The number of live births per 1,000 females ages 15-44.	New York State Department of Health, Vital Records
Infant mortality per 1,000 live births	The number of deaths at less than 1 year of age per 1,000 live births.	New York State Department of Health, Vital Records

<b>Injury-Related Indicators</b>		
Motor vehicle-related mortality per 100,000 population, age-adjusted*  and  Unintentional injury mortality per 100,000 population, age-adjusted*	The number of deaths per 100,000 population with a primary cause of death ICD-10 code of:  <ul style="list-style-type: none"> <li>• Motor vehicle related: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V888, V89.0, V89.2.</li> <li>• Unintentional injury: V01-X59, Y85-Y86.</li> </ul>	New York State Department of Health, Vital Records
Fall hospitalizations per 10,000 population aged 65 +	The number of hospitalizations per 10,000 population aged 65 or older, with a primary diagnosis ICD-9 CM code of: E880-E888, (excluding E887).	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
Poisoning and unintentional injury hospitalizations per 10,000 population, age-adjusted*	The number of hospitalizations per 10,000 population, with a primary diagnosis ICD-9 CM code of:  <ul style="list-style-type: none"> <li>• Unintentional injury: E800-E928, (excluding E870-E879).</li> <li>• Poisoning: E850.0-E850.9, E852.0-E855.9, E858.0-E866.9, E868.0-E869.9, E9500-E9529, E9620-E9629, E9800-E9829, E851, E856, E857, E867, E972.</li> </ul>	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
<b>Respiratory Disease-Related Indicators</b>		
Asthma hospitalizations per 10,000 population aged 0-17 and total, age-adjusted*	The number of hospitalizations per 10,000 population aged 0-17 and total, with a primary diagnosis ICD-9 CM code of: 493.	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
Chronic lower respiratory disease (CLRD) hospitalizations per 10,000 population, age-adjusted*	The number of hospitalizations per 10,000 population, with a primary diagnosis ICD-9 CM code of: 490-494, 496.	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
Chronic lower respiratory disease (CLRD) mortality per 100,000 population, age-adjusted*	The number of deaths per 100,000 population, with a primary cause of death ICD-10 code of: J40-J47.	New York State Department of Health, Vital Records

<b>Heart Disease and Stroke Related Indicators</b>		
Disease of the heart mortality per 100,000 population, age-adjusted*	The number of deaths per 100,000 population, with a primary cause of death ICD-10 code of: I00-I09, I11, I13, and I20-I51.	New York State Department of Health, Vital Records
Disease of the heart hospitalizations per 10,000 population, age-adjusted*	The number of hospitalizations per 10,000 population, with a primary diagnosis ICD-9 CM code of: 390-398,402, 404-429.	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted*	The number of deaths per 100,000 population, with a primary cause of death ICD-10 code of: I60-I69.	New York State Department of Health, Vital Records
Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted*	The number of hospitalizations per 10,000 population, with a primary diagnosis ICD-9 CM code of: 430-438.	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
Coronary heart disease mortality per 100,000 population, age-adjusted*	The number of deaths per 100,000 population, with a primary cause of death ICD-10 code of: I11, I20-I25.	New York State Department of Health, Vital Records
Coronary heart disease hospitalizations per 10,000 population, age-adjusted*	The number of hospitalizations per 10,000 population, with a primary diagnosis ICD-9 CM code of: 402, 410-414, and 429.	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
Congestive heart failure mortality per 100,000 population, age-adjusted*	The number of deaths per 100,000 population, with a primary cause of death ICD-10 code of: I50.	New York State Department of Health, Vital Records
Congestive heart failure hospitalizations per 10,000 population, age-adjusted*	The number of hospitalizations per 10,000 population, with a primary diagnosis ICD-9 CM code of: 428.	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
<b>Diabetes-Related Indicators</b>		
Diabetes mortality per 100,000 population, age-adjusted*	The number of deaths per 100,000 population, with a primary cause of death ICD-10 code of: E10-E14.	New York State Department of Health, Vital Records

Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted*	The number of hospitalizations per 10,000 population, with a primary diagnosis ICD-9 CM code of: 250.	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted*	The number of hospitalizations per 10,000 population with at least one of the discharge diagnoses (primary or other diagnoses), with an ICD-9 CM code of: 250.	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 and 18+ years	The number of hospitalizations per 10,000 population aged 6-17 years and 18 years and older, with a primary diagnosis ICD-9 CM code of: 250.1-250.3.  This is a Prevention Quality Indicator (PQI) (condition for which good outpatient care can potentially prevent the need for hospitalization or for which early intervention can prevent complications or more severe disease).	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
<b>Cancer-Related Indicators</b>		
Lung cancer incidence per 100,000 population, age-adjusted*  Colorectal cancer incidence per 100,000 population, age-adjusted*  Cervix uteri incidence per 100,000 female population, age-adjusted*	Incidence data are based on reports from hospitals and other health facilities that diagnose and treat cancer patients. All primary tumors receive an ICD-O-3 code indicating the anatomic site of origin. Standard Site Analysis categories for cancer data analysis are available on the SEER Incidence Site Recode web page****. These data include only invasive malignant tumors.	New York State Department of Health, Cancer Registry
Colorectal cancer mortality per 100,000 population, age-adjusted*	The number of deaths per 100,000 population, with a primary cause of death ICD-10 code of C18-C21, C26.0.	New York State Department of Health, Cancer Registry
Breast cancer mortality per 100,000 female population, age-adjusted*	The number of deaths per 100,000 female population, with a primary cause of death ICD-10 code of C50.	New York State Department of Health, Cancer Registry
Cervical cancer mortality per 100,000 female population, age-adjusted*	The number of deaths per 100,000 female population, with a primary cause of death ICD-10 code of: C53.	New York State Department of Health, Cancer Registry



Female late-stage breast cancer incidence per 100,000 female population, age-adjusted*	Incidence and stage data are based on reports from hospitals and other health facilities that diagnose and treat cancer patients. Late stage is defined as regional or distant stage at diagnosis (SEER summary stage), available at SEER web page***.	New York State Department of Health, Cancer Registry
<b>Substance Abuse and Mental Health Related Indicators</b>		
Drug-related hospitalizations per 10,000 population, age-adjusted*	The number of hospitalizations per 10,000 population with a primary diagnosis ICD-9 CM code of: 292, 304, 305.1-305.9, 648.3, 655.5, 763.5, 779.4, 779.5, 965.0, 967.0, 968.5, 969.6, 969.7, 760.70, 760.72, 760.73, 760.75, 760.79, E850-E858, E950.0-E950.2, E962.0, E980.0-E980.2.	New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)
Suicide mortality per 100,000 population, age-adjusted*	The number of deaths per 100,000 population, with a primary cause of death ICD-10 code of: X60-X84, Y87.0.	New York State Department of Health, Vital Records

**Notes**

**\*Age-adjusted Indicators**

The standard population used for age adjustment was the 2000 U.S. population.

**\*\*Kotelchuck Index**

The Kotelchuck Index is a calculation based on the number of prenatal care visits received by pregnant women ages 15-44 who had a live birth during the reporting year, expressed as a percentage of observed-to-expected number of prenatal visits. Adequate prenatal care is defined as completion of greater than 80% of expected visits, based on their timing of entry to prenatal care.

**\*\*\* National Cancer Institute's Surveillance, Epidemiology and End Results (SEER) Program**

The SEER Site Recode: <http://seer.cancer.gov/siterecode/>

The SEER Cause of Death Recode: <http://seer.cancer.gov/codrecode/>

## New York State Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	11,370,913	2,968,187	1,634,380	3,606,786	19,651,127
Percentage of population (2013)	57.9%	15.1%	8.3%	18.4%	100.0%
Median annual household income in US dollars~	66,071	40,624	61,028	39,402	57,327
Percentage of families below poverty~	6.6%	20.5%	16.1%	24.5%	12.2%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	661.1	731.7	350.8	501.1	644.9
Percentage of premature deaths (< 75 years)	34.2%	58.1%	46.9%	56.3%	39.9%
Years of potential life lost per 100,000 population, age-adjusted	5,658	8,108	2,480	4,189	5,577
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	115,258	36,922	24,722	56,188	238,078
Percentage of births with early (1st trimester) prenatal care	79.4%	63.3%	73.1%	67.2%	73.1%
Percentage of births with adequate prenatal care (Kotelchuck index)	75.1%	58.5%	69.8%	64.2%	69.1%
Percentage of premature births (< 37 weeks gestation)	9.4%	15.2%	9.4%	11.7%	10.9%
Percentage of low birthweight births (< 2.5 kg)	6.7%	12.5%	8.0%	7.6%	8.0%
Teen pregnancies per 1,000 females aged 15-17 years	8.5	44.6	2.2	37.1	22.4
Pregnancies per 1,000 females aged 15-44 years	67.6	117.4	63.9	102.7	87.9
Fertility per 1,000 females aged 15-44 years	54.2	55.5	62.3	67.7	59.0
Infant mortality per 1,000 live births	4.1	9.3	2.5	4.2	5.0
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	6.8	4.8	3.4	5.0	6.0
Unintentional injury mortality per 100,000 population, age-adjusted	29.6	19.6	10.8	19.7	25.6
Unintentional injury hospitalizations per 10,000 population, age-adjusted	58.0	56.3	24.9	52.7	62.2
Poisoning hospitalizations per 10,000 population, age-adjusted	9.9	13.7	2.4	8.4	10.7
Fall hospitalizations per 10,000 population, aged 65+ years	203.2	98.0	80.8	138.4	193.8
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	7.8	39.1	5.9	29.2	18.2
Asthma hospitalizations per 10,000 population, aged 0-17 years	9.1	57.6	9.2	33.1	26.6
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	35.0	22.8	11.5	16.3	30.7
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	23.6	53.9	10.3	42.5	34.1
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	188.2	218.1	97.2	142.3	185.4
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	81.5	113.3	39.4	82.6	94.9
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	26.1	28.6	18.8	20.8	26.2

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	19.8	32.4	11.8	20.3	23.5
Coronary heart disease mortality per 100,000 population, age-adjusted	144.1	186.4	86.3	124.8	146.2
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	29.7	33.6	18.7	30.2	34.8
Congestive heart failure mortality per 100,000 population, age-adjusted	13.7	7.8	3.0	4.9	12.0
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	19.4	40.8	8.4	25.4	24.9
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	14.3	35.5	12.8	20.5	17.6
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	10.8	39.4	5.3	22.2	17.9
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	154.9	354.8	104.4	260.1	215.9
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.4	5.0	0.5	2.7	3.1
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	4.0	14.4	0.9	6.3	6.3
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	68.6	55.9	40.8	33.0	61.6
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	14.3	18.1	10.5	12.6	14.4
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	41.9	45.7	33.2	34.7	41.4
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	21.3	28.0	8.9	15.0	20.9
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	44.2	49.6	31.5	33.9	42.7
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	1.9	4.0	1.7	3.0	2.3
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	6.4	11.3	8.5	9.5	7.7
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	20.7	34.4	2.3	20.7	23.6
Suicide mortality per 100,000 population, age-adjusted	10.1	3.8	5.3	4.8	8.0

## Key

Symbol	Meaning
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NA	Data do not meet the criteria for statistical reliability or data quality, or data not available

Questions or comments: [phinfo@health.ny.gov](mailto:phinfo@health.ny.gov)

Revised: February 2016

## New York City Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	2,815,270	1,949,215	1,185,777	2,428,759	8,405,837
Percentage of population (2013)	33.5%	23.2%	14.1%	28.9%	100.0%
Median annual household income in US dollars ~	73,444	40,793	55,015	35,144	51,526
Percentage of families below poverty ~	8.3%	20.2%	18.8%	27.3%	17.9%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	586.4	717.8	366.2	518.3	590.6
Percentage of premature deaths (< 75 years)	32.1%	57.0%	45.7%	55.2%	44.3%
Years of potential life lost per 100,000 population, age-adjusted	4,650	8,079	2,661	4,418	5,230
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	35,988	24,724	19,137	36,411	117,841
Percentage of births with early (1st trimester) prenatal care	79.7%	62.7%	72.6%	66.6%	70.8%
Percentage of births with adequate prenatal care (Kotelchuck index)	75.1%	58.7%	69.9%	64.8%	67.5%
Percentage of premature births (< 37 weeks gestation)	8.2%	15.1%	9.1%	11.6%	10.9%
Percentage of low birthweight births (< 2.5 kg)	6.4%	12.3%	7.9%	7.8%	8.4%
Teen pregnancies per 1,000 females aged 15-17 years	7.8	50.8	2.0	43.6	34.8
Pregnancies per 1,000 females aged 15-44 years	77.2	130.7	66.2	109.0	104.8
Fertility per 1,000 females aged 15-44 years	58.7	55.5	65.9	64.7	61.4
Infant mortality per 1,000 live births	2.8	7.6	2.3	3.8	4.3
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	3.0	3.6	3.5	3.6	3.4
Unintentional injury mortality per 100,000 population, age-adjusted	21.9	17.7	10.8	17.6	18.6
Unintentional injury hospitalizations per 10,000 population, age-adjusted	57.6	56.7	26.2	47.1	62.3
Poisoning hospitalizations per 10,000 population, age-adjusted	8.6	13.9	2.5	8.4	10.8
Fall hospitalizations per 10,000 population, aged 65+ years	216.5	100.0	87.0	108.7	177.6
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	8.7	45.5	6.1	34.5	28.6
Asthma hospitalizations per 10,000 population, aged 0-17 years	9.5	72.8	9.7	43.1	43.9
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	22.8	22.2	12.0	17.1	20.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	21.7	59.0	10.8	45.1	41.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	200.7	221.4	99.5	150.0	189.8
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	78.4	113.2	40.3	76.7	100.2
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	16.9	24.9	18.8	19.6	19.9

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	16.5	30.7	11.9	17.6	23.4
Coronary heart disease mortality per 100,000 population, age-adjusted	181.2	197.7	90.0	135.2	170.7
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	30.4	33.9	19.5	29.4	38.4
Congestive heart failure mortality per 100,000 population, age-adjusted	5.4	5.4	2.2	4.0	5.0
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	17.4	40.8	8.2	23.0	27.2
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	12.8	37.4	13.9	22.4	20.6
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	10.8	40.1	5.8	23.9	23.7
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	147.8	354.0	108.9	258.7	259.4
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	1.4	5.4	0.4	3.2	3.5
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	2.5	13.7	0.9	6.8	7.0
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	59.2	51.8	44.7	33.1	50.3
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	15.2	19.0	11.0	13.4	15.3
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	42.6	46.2	35.5	35.1	41.6
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	22.3	28.5	8.8	15.4	20.9
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	47.3	49.5	31.3	34.8	42.7
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	2.0	4.4	1.8	3.1	2.8
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	6.9	12.3	9.1	9.7	9.3
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	22.1	37.7	2.1	24.0	27.9
Suicide mortality per 100,000 population, age-adjusted	7.9	3.3	5.6	4.8	5.8

## Key

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Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

## New York State (excluding NYC) Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	8,555,643	1,018,972	448,603	1,178,027	11,245,290
Percentage of population (2013)	76.1%	9.1%	4.0%	10.5%	100.0%
Median annual household income in US dollars~	NA	NA	NA	NA	NA
Percentage of families below poverty~	NA	NA	NA	NA	NA
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	687.0	765.4	299.7	448.8	678.5
Percentage of premature deaths (< 75 years)	34.8%	60.7%	51.8%	60.4%	37.5%
Years of potential life lost per 100,000 population, age-adjusted	5,986	8,164	2,009	3,718	5,839
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	79,270	12,198	5,585	19,778	120,237
Percentage of births with early (1st trimester) prenatal care	79.2%	64.7%	74.8%	68.2%	75.4%
Percentage of births with adequate prenatal care (Kotelchuck index)	75.1%	58.0%	69.4%	63.0%	70.8%
Percentage of premature births (< 37 weeks gestation)	10.0%	15.4%	10.4%	11.8%	10.9%
Percentage of low birthweight births (< 2.5 kg)	6.8%	12.9%	8.6%	7.2%	7.6%
Teen pregnancies per 1,000 females aged 15-17 years	8.6	34.3	2.5	25.1	14.5
Pregnancies per 1,000 females aged 15-44 years	63.8	90.3	57.7	89.6	72.6
Fertility per 1,000 females aged 15-44 years	52.4	55.5	52.4	74.0	56.8
Infant mortality per 1,000 live births	4.6	12.8	2.9	5.1	5.5
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	8.2	7.2	3.1	8.2	8.0
Unintentional injury mortality per 100,000 population, age-adjusted	32.7	23.7	10.6	24.9	30.8
Unintentional injury hospitalizations per 10,000 population, age-adjusted	58.4	55.5	21.2	73.2	62.2
Poisoning hospitalizations per 10,000 population, age-adjusted	10.6	13.1	2.3	8.6	10.9
Fall hospitalizations per 10,000 population, aged 65+ years	199.0	93.1	62.0	241.6	203.7
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	7.6	27.3	5.2	17.6	10.9
Asthma hospitalizations per 10,000 population, aged 0-17 years	9.0	32.7	8.2	15.7	14.2
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	38.9	24.2	9.5	14.2	36.8
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	24.3	45.1	8.7	40.0	28.6
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	184.2	209.3	90.7	116.2	182.8
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	82.6	113.3	37.2	104.9	91.4
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	29.2	38.1	18.8	24.9	29.8

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	20.9	36.4	11.3	29.8	23.6
Coronary heart disease mortality per 100,000 population, age-adjusted	132.0	158.2	73.9	89.7	131.5
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	29.5	33.0	16.6	34.0	32.5
Congestive heart failure mortality per 100,000 population, age-adjusted	16.5	13.8	5.8	8.1	16.1
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	20.1	40.7	9.1	34.5	23.4
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	14.8	30.8	9.2	14.3	15.7
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	11.0	37.5	3.5	17.9	14.2
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	157.8	355.3	90.2	272.9	188.6
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.6	4.4	0.7	1.9	2.9
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	4.5	15.7	0.8	5.3	5.8
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	71.6	65.5	28.5	33.2	68.6
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	14.0	16.0	8.9	9.6	13.9
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	41.7	44.4	25.6	33.4	41.2
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	21.0	26.7	9.3	14.2	20.9
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	43.2	49.9	32.3	30.8	42.7
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	1.9	3.1	1.5*	2.5	2.0
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	6.3	9.0	7.0	8.1	6.7
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	20.8	27.6	2.9	13.7	21.0
Suicide mortality per 100,000 population, age-adjusted	10.9	4.8	4.5	4.7	9.6

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### NOTE:

Estimates for hospitalization-related indicators among the Hispanic population may be overestimated due to anomalies in patient ethnicity data.

Estimates for hospitalization-related indicators among the non-Hispanic population may be underestimated due to anomalies in patient ethnicity data.

See the "Facility Race/Ethnicity Concordance Report" [http://www.health.ny.gov/statistics/sparcs/reports/race\\_eth/2012/ethnicity/outside\\_nyc/medicaid/OutsideNYC-Medicaid-Ethnicity-Facility.pdf](http://www.health.ny.gov/statistics/sparcs/reports/race_eth/2012/ethnicity/outside_nyc/medicaid/OutsideNYC-Medicaid-Ethnicity-Facility.pdf)

Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

## Albany County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	231,851	39,957	17,558	16,982	306,945
Percentage of population (2013)	75.5%	13.0%	5.7%	5.5%	100.0%
Median annual household income in US dollars~	64,126	32,821	52,099	31,753	58,740
Percentage of families below poverty~	5.2%	25.8%	17.4%	27.8%	8.7%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	696.5	842.3	304.7	467.8	706.3
Percentage of premature deaths (< 75 years)	33.6%	65.7%	55.7%	65.4%	37.2%
Years of potential life lost per 100,000 population, age-adjusted	5,651	9,837	1,887	4,076	5,966
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,912	590	275	245	3,131
Percentage of births with early (1st trimester) prenatal care	80.6%	63.0%	71.3%	65.7%	74.9%
Percentage of births with adequate prenatal care (Kotelchuck index)	77.1%	52.3%	63.9%	55.0%	68.9%
Percentage of premature births (< 37 weeks gestation)	10.1%	16.2%	13.0%	10.8%	11.6%
Percentage of low birthweight births (< 2.5 kg)	6.7%	14.6%	10.2%	8.5%	8.7%
Teen pregnancies per 1,000 females aged 15-17 years	9.2	42.1	2.2*	42.4	18.3
Pregnancies per 1,000 females aged 15-44 years	54.7	103.8	62.3	73.1	66.6
Fertility per 1,000 females aged 15-44 years	41.6	60.2	56.4	54.3	48.0
Infant mortality per 1,000 live births	4.7	23.2	6.1*	5.4*	8.5
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	4.8	3.7*	7.9*	0.0*	4.4
Unintentional injury mortality per 100,000 population, age-adjusted	21.3	21.1	18.3*	13.7*	21.4
Unintentional injury hospitalizations per 10,000 population, age-adjusted	55.4	53.3	10.6	20.2	55.9
Poisoning hospitalizations per 10,000 population, age-adjusted	8.8	15.5	1.5*	4.8	9.7
Fall hospitalizations per 10,000 population, aged 65+ years	227.6	100.1	35.3	28.6*	215.4
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.9	34.2	2.3	11.2	11.2
Asthma hospitalizations per 10,000 population, aged 0-17 years	7.1	36.0	5	12.9	14.4
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	39.6	26.0	0.0*	8.2*	37.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	23.9	55.7	5.1	17.1	28.3
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	180.1	188.1	70.1	103.0	180.8
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	64.8	102.7	9.7	28.4	69.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	27.6	43.5	7.5*	26.2*	29.2



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	19.5	33.7	8.4	9.8	21.0
Coronary heart disease mortality per 100,000 population, age-adjusted	112.0	132.5	40.3*	56.0	113.0
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	17.7	25.4	3.1	9.5	19.0
Congestive heart failure mortality per 100,000 population, age-adjusted	19.1	11.1*	5.5*	33.3*	19.0
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	17.9	40.9	3.8	7.6	20.4
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	14.3	26.3	13.4*	10.8*	15.2
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	10.1	40.8	1.4*	10.5	14.0
Diabetes (any diagnosis) hospitalizations per 10,000 population , age-adjusted	149.3	399.6	49.0	106.6	177.9
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	1.6	6.6	0.0*	0.0*	2.7
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	4.5	19.4	s	7.2	6.6
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	72.5	87.8	43.4	38.6*	72.1
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.2	25.0	0.0*	27.3*	14.2
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	43.7	52.9	s	42.6*	43.5
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	22.3	21.1	s	0.0*	21.9
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	49.3	55.0	s	s	48.8
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	s	s	0.0*	0.9*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	3.8	s	s	s	4.3
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	16.6	23.5	s	9.3	17.5
Suicide mortality per 100,000 population, age-adjusted	11.2	3.4*	4.5*	4.0*	9.7

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Revised: February 2016

# Allegany County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	46,028	709	508	744	48,109
Percentage of population (2013)	95.7%	1.5%	1.1%	1.5%	100.0%
Median annual household income in US dollars~	41,991	38,229	NA	NA	41,835
Percentage of families below poverty~	12.2%	NA	NA	NA	12.5%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	789.9	1,161.7*	0.0*	318.7*	784.1
Percentage of premature deaths (< 75 years)	37.8%	37.5%*	NA	50.0%*	37.8%
Years of potential life lost per 100,000 population, age-adjusted	6,964	2,766	0	2,071	6,725
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	442	3	4	39	490
Percentage of births with early (1st trimester) prenatal care	77.9%	S	S	11.8%	73.1%
Percentage of births with adequate prenatal care (Kotelchuck index)	75.6%	S	S	10.9%	71.0%
Percentage of premature births (< 37 weeks gestation)	10.6%	S	S	11.8%	10.6%
Percentage of low birthweight births (< 2.5 kg)	7.9%	S	S	5.0%*	7.7%
Teen pregnancies per 1,000 females aged 15-17 years	15.4	S	S	S	15.8
Pregnancies per 1,000 females aged 15-44 years	60.0	20.7	29.6	220.0	62.3
Fertility per 1,000 females aged 15-44 years	50.4	13.8*	23.7	212.7	52.5
Infant mortality per 1,000 live births	6.0*	S	S	0.0*	5.4*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	8.6	0.0*	0.0*	0.0*	8.2
Unintentional injury mortality per 100,000 population, age-adjusted	36.6	0.0*	0.0*	0.0*	35.6
Unintentional injury hospitalizations per 10,000 population, age-adjusted	59.8	86.6*	S	68.3*	60.1
Poisoning hospitalizations per 10,000 population, age-adjusted	11.2	S	0.0*	S	11.6
Fall hospitalizations per 10,000 population, aged 65+ years	160.3	0.0*	S	S	161.0
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	7.6	S	0.0*	36.2*	8.1
Asthma hospitalizations per 10,000 population, aged 0-17 years	8.6	0.0*	0.0*	S	9.5
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	57.6	213.5*	0.0*	0.0*	57.9
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	29.3	79.8*	0.0*	120.5	30.4
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	198.4	129.2*	0.0*	72.3*	197.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	86.8	174.1	0.0*	184.7	91.4
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	29.1	0.0*	0.0*	85.9*	29.3

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	19.9	0.0*	0.0*	s	20.0
Coronary heart disease mortality per 100,000 population, age-adjusted	139.7	129.2*	0.0*	72.3*	138.7
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	31.3	s	0.0*	s	32.8
Congestive heart failure mortality per 100,000 population, age-adjusted	25.3	0.0*	0.0*	0.0*	25.0
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	20.7	s	0.0*	74.7	21.4
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	28.8	143.6*	0.0*	0.0*	28.9
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	13.5	s	0.0*	s	13.5
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	187.1	549.2	181.9*	408.2	193.2
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	6.9	0.0*	0.0*	0.0*	6.6
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.3	0.0*	0.0*	s	5.2
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	79.0	s	0.0*	s	80.0
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	17.1	0.0*	0.0*	0.0*	16.8
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	45.2	s	s	0.0*	46.8
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	29.6	0.0*	0.0*	0.0*	29.1
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	57.7	0.0*	0.0*	0.0*	56.5
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	10.1*	0.0*	0.0*	0.0*	9.8*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	15.5	45.3*	s	s	16.1
Suicide mortality per 100,000 population, age-adjusted	14.0	85.5*	0.0*	0.0*	13.9

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Revised: February 2016

## Bronx County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	152,345	431,383	55,251	774,779	1,418,733
Percentage of population (2013)	10.7%	30.4%	3.9%	54.6%	100.0%
Median annual household income in US dollars ~	54,114	35,399	46,335	27,275	33,120
Percentage of families below poverty ~	8.7%	24.3%	23.5%	34.8%	28.1%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	768.4	756.3	294.5	595.0	689.2
Percentage of premature deaths (< 75 years)	29.1%	60.7%	60.1%	59.2%	51.5%
Years of potential life lost per 100,000 population, age-adjusted	8,069	8,747	2,777	5,265	6,677
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,421	6,353	891	12,411	21,378
Percentage of births with early (1st trimester) prenatal care	70.6%	54.9%	64.6%	61.3%	60.1%
Percentage of births with adequate prenatal care (Kotelchuck index)	67.6%	50.7%	61.9%	57.3%	56.2%
Percentage of premature births (< 37 weeks gestation)	9.8%	13.6%	9.2%	11.5%	11.9%
Percentage of low birthweight births (< 2.5 kg)	6.9%	11.7%	9.2%	8.4%	9.4%
Teen pregnancies per 1,000 females aged 15-17 years	22.0	54.5	4.3	49.0	50.6
Pregnancies per 1,000 females aged 15-44 years	90.3	137.3	69.3	124.7	130.8
Fertility per 1,000 females aged 15-44 years	55.3	65.4	68.9	67.8	66.8
Infant mortality per 1,000 live births	3.8	7.5	1.9*	4.5	5.6
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	5.4	3.0	1.1*	3.7	3.6
Unintentional injury mortality per 100,000 population, age-adjusted	34.8	19.7	6.0*	19.9	21.8
Unintentional injury hospitalizations per 10,000 population, age-adjusted	71.1	62.7	25.9	54.4	77.8
Poisoning hospitalizations per 10,000 population, age-adjusted	11.6	17.8	3.2	10.8	17.4
Fall hospitalizations per 10,000 population, aged 65+ years	264.3	109.2	69.2	123.5	187.3
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	17.5	52.8	16.4	47.6	56.0
Asthma hospitalizations per 10,000 population, aged 0-17 years	17.7	91.8	33.6	64.1	84.6
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	34.8	27.3	11.3	19.6	25.7
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	34.7	67.7	23.0	59.7	73.0
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	259.8	222.3	94.3	164.0	211.5
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	88.0	106.4	49.7	85.3	115.5
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	17.1	23.6	9.8	22.6	21.5

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	18.3	28.4	10.0	18.5	27.5
Coronary heart disease mortality per 100,000 population, age-adjusted	236.0	196.1	88.9	148.5	190.1
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	31.5	28.9	23.9	30.5	39.9
Congestive heart failure mortality per 100,000 population, age-adjusted	6.9	4.5	1.9*	3.7	4.9
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	22.2	39.0	12.0	27.2	36.1
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	20.5	34.2	17.0	24.8	26.3
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	15.7	39.5	8.9	28.4	37.3
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	191.2	351.9	160.7	303.6	373.2
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.1	3.7	0.0*	4.3	4.8
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	3.8	14.0	1.7	8.1	11.6
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	67.2	58.5	38.4	37.2	50.7
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	21.0	20.3	s	14.4	17.1
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	46.7	48.8	22.6	35.0	41.7
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	30.3	27.3	s	16.4	22.8
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	46.1	47.4	33.8	37.7	42.2
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	3.7*	3.8	s	3.2	3.1
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	11.6	10.5	8.2*	9.2	9.7
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	48.1	41.6	3.2	33.8	47.9
Suicide mortality per 100,000 population, age-adjusted	12.1	4.0	7.3	5.2	5.9

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Revised: February 2016

## Broome County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	170,675	10,934	8,042	7,468	197,534
Percentage of population (2013)	86.4%	5.5%	4.1%	3.8%	100.0%
Median annual household income in US dollars~	47,731	22,856	36,370	25,619	45,463
Percentage of families below poverty~	10.5%	26.0%	16.9%	26.8%	11.7%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	746.5	855.9	289.6	588.0	746.1
Percentage of premature deaths (< 75 years)	34.9%	75.2%	50.0%	71.0%	36.4%
Years of potential life lost per 100,000 population, age-adjusted	7,401	8,185	1,597	5,814	7,215
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,682	128	68	111	2,063
Percentage of births with early (1st trimester) prenatal care	80.2%	66.8%	73.9%	66.9%	78.2%
Percentage of births with adequate prenatal care (Kotelchuck index)	77.7%	60.9%	68.8%	61.6%	75.0%
Percentage of premature births (< 37 weeks gestation)	9.9%	14.8%	7.9%	10.0%	10.1%
Percentage of low birthweight births (< 2.5 kg)	7.5%	12.8%	8.9%	8.8%	8.0%
Teen pregnancies per 1,000 females aged 15-17 years	16.4	48.1	12.2*	28.3	20.8
Pregnancies per 1,000 females aged 15-44 years	73.0	108.5	39.6	85.1	76.8
Fertility per 1,000 females aged 15-44 years	54.2	50.3	28.6	59.6	54.4
Infant mortality per 1,000 live births	5.2	13.0*	0.0*	6.0*	5.8
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	9.2	14.9*	0.0*	0.0*	8.8
Unintentional injury mortality per 100,000 population, age-adjusted	38.2	31.1*	7.0*	44.9*	37.1
Unintentional injury hospitalizations per 10,000 population, age-adjusted	68.5	57.9	19.3	23.4	68.3
Poisoning hospitalizations per 10,000 population, age-adjusted	14.0	18.1	s	13.1	13.8
Fall hospitalizations per 10,000 population, aged 65+ years	238.2	78.6	42.0*	57.3*	237.8
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	10.2	20.8	s	10.9	10.6
Asthma hospitalizations per 10,000 population, aged 0-17 years	13.4	31.6	0.0*	s	15.1
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	40.9	50.9*	16.0*	51.2*	40.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	28.3	39.0	s	23.7	28.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	195.5	223.9	39.8*	122.5	195.1
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	84.8	108.1	15.3	21.4	85.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	34.6	22.7*	35.2*	43.6*	34.9

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	22.6	25.8	15.2	8.7*	23.0
Coronary heart disease mortality per 100,000 population, age-adjusted	140.1	159.8	39.8*	109.2*	139.8
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	31.1	35.8	9.6	8.3	31.2
Congestive heart failure mortality per 100,000 population, age-adjusted	14.2	0.0*	0.0*	13.4*	14.2
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	22.6	43.9	s	s	23.3
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	21.8	48.1*	16.0*	0.0*	21.9
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	12.3	37.3	s	14.3	13.7
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	185.8	344.6	72.1	119.0	192.4
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	7.1	s	0.0*	s	7.5
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.1	16.9	0.0*	7.2	5.6
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	58.9	69.7	s	s	58.4
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	12.7	s	0.0*	s	12.8
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	40.9	41.3*	s	s	40.1
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	19.3	s	s	s	19.3
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	42.0	s	s	s	41.8
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	1.7*	0.0*	0.0*	s	1.9*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	5.3	s	s	s	6.1
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	13.9	20.7	s	14.5	14.0
Suicide mortality per 100,000 population, age-adjusted	13.3	0.0*	6.8*	26.6*	12.9

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Revised: February 2016

## Cattaraugus County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	72,625	1,477	648	1,520	78,892
Percentage of population (2013)	92.1%	1.9%	0.8%	1.9%	100.0%
Median annual household income in US dollars~	42,069	45,486	31,350	38,533	41,387
Percentage of families below poverty~	12.6%	NA	NA	NA	13.6%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	775.6	614.3	470.8*	628.4	783.9
Percentage of premature deaths (< 75 years)	41.6%	83.3%	83.3%*	66.7%*	42.9%
Years of potential life lost per 100,000 population, age-adjusted	7,294	6,457	4,106	6,984	7,518
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	734	8	5	105	908
Percentage of births with early (1st trimester) prenatal care	71.7%	S	S	63.3%	70.5%
Percentage of births with adequate prenatal care (Kotelchuck index)	69.6%	S	S	59.3%	68.2%
Percentage of premature births (< 37 weeks gestation)	12.6%	S	S	18.0%	12.4%
Percentage of low birthweight births (< 2.5 kg)	8.4%	S	S	12.9%*	8.2%
Teen pregnancies per 1,000 females aged 15-17 years	20.1	27.8*	S	34.7*	22.5
Pregnancies per 1,000 females aged 15-44 years	69.7	48.6	44.0	312.1	77.2
Fertility per 1,000 females aged 15-44 years	57.2	32.9	30.8	302.5	64.2
Infant mortality per 1,000 live births	7.3	S	S	3.2*	7.7
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	10.3	0.0*	0.0*	31.9*	11.7
Unintentional injury mortality per 100,000 population, age-adjusted	36.9	32.9*	246.3*	31.9*	39.0
Unintentional injury hospitalizations per 10,000 population, age-adjusted	57.9	35.4	S	40.1*	59.2
Poisoning hospitalizations per 10,000 population, age-adjusted	7.3	S	0.0*	S	7.6
Fall hospitalizations per 10,000 population, aged 65+ years	174.6	S	0.0*	S	175.5
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	8.9	S	0.0*	S	8.7
Asthma hospitalizations per 10,000 population, aged 0-17 years	12.3	0.0*	0.0*	S	11.9
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	53.2	0.0*	0.0*	0.0*	51.9
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	40.6	50.8	0.0*	S	39.9
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	261.3	164.8*	0.0*	252.5*	262.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	97.0	101.0	S	135.9	99.1
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	35.0	56.5*	0.0*	0.0*	35.6



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	21.5	28.0*	s	s	22.1
Coronary heart disease mortality per 100,000 population, age-adjusted	207.1	127.1*	0.0*	239.6*	207.4
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	36.4	32.2*	s	s	37.7
Congestive heart failure mortality per 100,000 population, age-adjusted	18.6	0.0*	0.0*	13.0*	19.2
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	21.4	s	s	41.4*	21.7
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	21.9	74.9*	0.0*	0.0*	24.2
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	11.9	34.3	s	22.5*	13.7
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	177.7	301.7	53.6*	296.8	194.7
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	4.5	s	0.0*	s	5.9
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	6.5	s	s	s	7.2
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	81.4	s	0.0*	s	80.2
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.6	0.0*	0.0*	0.0*	13.5
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	47.6	s	s	0.0*	48.3
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	19.4	s	0.0*	0.0*	19.8
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	43.6	s	0.0*	0.0*	43.5
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	4.1*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	11.5	s	0.0*	s	12.2
Suicide mortality per 100,000 population, age-adjusted	13.6	60.7*	0.0*	0.0*	14.1

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Revised: February 2016

## Cayuga County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	72,948	3,650	562	2,032	79,477
Percentage of population (2013)	91.8%	4.6%	0.7%	2.6%	100.0%
Median annual household income in US dollars~	50,807	50,976	41,750	51,542	50,544
Percentage of families below poverty~	8.1%	NA	NA	NA	8.5%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	702.1	718.5	767.3*	661.3	697.7
Percentage of premature deaths (< 75 years)	37.6%	64.3%	33.3%*	52.9%*	38.1%
Years of potential life lost per 100,000 population, age-adjusted	6,698	4,302	1,549	5,426	6,490
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	720	14	6	22	782
Percentage of births with early (1st trimester) prenatal care	82.6%	68.3%	s	68.7%	81.6%
Percentage of births with adequate prenatal care (Kotelchuck index)	84.2%	70.7%	s	70.1%	83.1%
Percentage of premature births (< 37 weeks gestation)	9.3%	22.0%*	s	17.9%	9.8%
Percentage of low birthweight births (< 2.5 kg)	6.4%	14.6%*	s	6.0%*	6.8%
Teen pregnancies per 1,000 females aged 15-17 years	11.4	10.5*	s	34.7*	13.2
Pregnancies per 1,000 females aged 15-44 years	68.2	63.7	53.8	82.3	70.3
Fertility per 1,000 females aged 15-44 years	56.7	36.8	44.0	66.4	57.6
Infant mortality per 1,000 live births	5.1	24.4*	s	44.8*	6.4
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	13.1	0.0*	0.0*	0.0*	11.9
Unintentional injury mortality per 100,000 population, age-adjusted	36.0	19.9*	0.0*	17.0*	35.0
Unintentional injury hospitalizations per 10,000 population, age-adjusted	64.9	39.9	s	13.6	65.5
Poisoning hospitalizations per 10,000 population, age-adjusted	15.3	10.2	0.0*	s	14.6
Fall hospitalizations per 10,000 population, aged 65+ years	245.7	s	0.0*	0.0*	244.8
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	8.3	22.5	0.0*	s	8.7
Asthma hospitalizations per 10,000 population, aged 0-17 years	7.8	s	0.0*	s	8.6
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	44.0	0.0*	516.9*	0.0*	43.2
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	33.6	45.6	0.0*	s	33.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	172.0	289.6*	166.1*	226.4*	172.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	106.4	220.0	s	30.8*	109.8
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	35.8	83.8*	0.0*	40.3*	36.1

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	24.0	31.1	0.0*	27.4*	24.6
Coronary heart disease mortality per 100,000 population, age-adjusted	128.5	164.7*	166.1*	164.3*	128.2
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	43.3	102.6	s	23.4*	44.5
Congestive heart failure mortality per 100,000 population, age-adjusted	13.7	25.2*	0.0*	62.0*	14.0
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	26.1	58.2	0.0*	s	27.0
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	14.3	25.2*	0.0*	0.0*	14.1
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	13.2	16.6	s	s	14.2
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	186.7	328.7	s	101.7	191.8
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.8*	0.0*	0.0*	0.0*	3.7
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	7.2	s	0.0*	s	7.5
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	72.9	s	s	0.0*	71.9
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	10.9	0.0*	0.0*	0.0*	10.6
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	40.8	s	s	s	42.2
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	18.6	0.0*	0.0*	s	19.4
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	31.4	0.0*	0.0*	0.0*	30.4
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	5.1*	0.0*	0.0*	0.0*	4.9*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	8.6	0.0*	0.0*	0.0*	8.3
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	14.9	13.1	0.0*	s	14.3
Suicide mortality per 100,000 population, age-adjusted	12.7	0.0*	0.0*	0.0*	11.5

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Revised: February 2016

# Chautauqua County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	118,845	3,632	920	9,004	133,080
Percentage of population (2013)	89.3%	2.7%	0.7%	6.8%	100.0%
Median annual household income in US dollars~	43,837	24,738	26,591	22,308	42,380
Percentage of families below poverty~	12.3%	NA	NA	45.7%	14.6%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	739.6	776.5	258.5*	844.6	745.0
Percentage of premature deaths (< 75 years)	35.5%	63.5%	0.0%*	64.6%	36.6%
Years of potential life lost per 100,000 population, age-adjusted	6,936	8,753	0	7,555	7,027
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,148	25	9	169	1,383
Percentage of births with early (1st trimester) prenatal care	70.5%	54.7%	S	61.8%	69.0%
Percentage of births with adequate prenatal care (Kotelchuck index)	64.7%	46.7%	S	53.9%	63.0%
Percentage of premature births (< 37 weeks gestation)	12.1%	19.7%	S	15.2%	12.7%
Percentage of low birthweight births (< 2.5 kg)	7.4%	22.4%	S	8.8%	7.9%
Teen pregnancies per 1,000 females aged 15-17 years	17.6	21.3*	S	43.5	20.8
Pregnancies per 1,000 females aged 15-44 years	65.2	60.0	39.3	101.3	69.3
Fertility per 1,000 females aged 15-44 years	54.2	37.7	33.0	86.5	57.1
Infant mortality per 1,000 live births	7.0	26.3*	S	11.8*	8.0
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	10.7	0.0*	0.0*	13.0*	10.7
Unintentional injury mortality per 100,000 population, age-adjusted	30.9	35.9*	0.0*	36.4*	31.4
Unintentional injury hospitalizations per 10,000 population, age-adjusted	48.8	23.4	S	42.1	49.5
Poisoning hospitalizations per 10,000 population, age-adjusted	8.8	6.4*	0.0*	9.0	8.8
Fall hospitalizations per 10,000 population, aged 65+ years	173.8	S	0.0*	77.3*	171.4
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.5	13.4	S	17.1	7.6
Asthma hospitalizations per 10,000 population, aged 0-17 years	6.6	23.6*	S	7.1*	8.3
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	55.0	11.5*	0.0*	62.6*	54.4
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	20.9	31.1	S	34.0	22.1
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	213.3	106.8*	193.9*	193.9	212.4
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	55.1	88.3	S	94.5	57.6
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	36.2	95.3*	0.0*	69.8*	37.6

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	17.7	38.9	s	15.2	18.7
Coronary heart disease mortality per 100,000 population, age-adjusted	147.5	68.8*	129.2*	135.5	146.3
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	13.0	16.3	0.0*	28.9	14.0
Congestive heart failure mortality per 100,000 population, age-adjusted	23.0	12.4*	64.6*	36.8*	23.3
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	18.2	40.4	s	46.8	19.4
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	19.9	50.0*	64.6*	18.9*	20.9
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	14.2	31.5	s	26.2	15.0
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	142.0	304.9	101.7	255.7	152.0
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	4.9	0.0*	0.0*	s	4.8
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	7.9	15.0	s	11.6	8.3
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	69.6	0.0*	s	46.8*	68.5
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.6	s	0.0*	s	13.7
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	42.2	78.3*	0.0*	s	42.4
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	22.5	s	0.0*	s	24.1
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	32.2	s	s	s	34.2
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	2.6*	0.0*	0.0*	0.0*	2.5*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	7.0	s	0.0*	s	8.6
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	17.9	24.5	s	16.0	18.6
Suicide mortality per 100,000 population, age-adjusted	11.6	14.0*	0.0*	8.6*	11.3

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Revised: February 2016

## Chemung County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	77,984	6,504	1,272	2,502	88,506
Percentage of population (2013)	88.1%	7.3%	1.4%	2.8%	100.0%
Median annual household income in US dollars ~	48,583	23,400	67,552	32,975	47,309
Percentage of families below poverty ~	10.3%	NA	NA	29.9%	12.3%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	770.2	737.7	362.0	349.6	762.0
Percentage of premature deaths (< 75 years)	37.6%	56.4%	63.6%*	38.5%*	38.5%
Years of potential life lost per 100,000 population, age-adjusted	7,327	5,924	3,536	1,620	7,075
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	852	58	17	33	1,003
Percentage of births with early (1st trimester) prenatal care	83.0%	71.7%	84.0%	69.1%	81.3%
Percentage of births with adequate prenatal care (Kotelchuck index)	84.8%	73.4%	86.0%	68.0%	83.1%
Percentage of premature births (< 37 weeks gestation)	10.4%	10.9%	12.0%*	19.4%	10.6%
Percentage of low birthweight births (< 2.5 kg)	6.4%	12.1%	10.0%*	14.3%	7.0%
Teen pregnancies per 1,000 females aged 15-17 years	27.7	57.4	S	11.6*	30.9
Pregnancies per 1,000 females aged 15-44 years	79.8	108.4	67.2	79.5	84.3
Fertility per 1,000 females aged 15-44 years	60.6	65.0	56.0	72.1	63.7
Infant mortality per 1,000 live births	4.7	11.5*	0.0*	10.2*	5.3
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	9.8	0.0*	0.0*	0.0*	8.6
Unintentional injury mortality per 100,000 population, age-adjusted	45.1	26.7*	103.4*	0.0*	42.3
Unintentional injury hospitalizations per 10,000 population, age-adjusted	28.9	20.6	S	15.3*	61.2
Poisoning hospitalizations per 10,000 population, age-adjusted	14.6	12.9	S	S	19.0
Fall hospitalizations per 10,000 population, aged 65+ years	88.1	S	S	0.0*	208.1
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	4.3	7.0	0.0*	S	12.7
Asthma hospitalizations per 10,000 population, aged 0-17 years	2.0	S	0.0*	S	13.9
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	62.2	15.5*	0.0*	0.0*	59.5
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	20.4	19.3	0.0*	18.3*	50.5
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	197.2	158.1	48.2*	149.5*	196.2
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	27.2	33.0	S	25.3*	95.9
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	35.5	31.0*	0.0*	0.0*	34.9

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	8.2	17.1	0.0*	s	28.7
Coronary heart disease mortality per 100,000 population, age-adjusted	129.1	99.1	48.2*	88.7*	127.9
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	7.3	8.9	s	s	36.6
Congestive heart failure mortality per 100,000 population, age-adjusted	21.2	9.3*	0.0*	22.8*	20.7
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	7.7	10.8	s	s	21.4
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	15.8	31.0*	24.1*	0.0*	16.4
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	6.1	8.0	0.0*	s	18.2
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	116.2	194.8	s	88.8	273.9
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	s	0.0*	0.0*	0.0*	4.3
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	3.6	s	0.0*	s	9.0
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	76.7	81.8	s	s	76.3
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	12.7	s	0.0*	0.0*	12.3
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	36.6	70.5*	0.0*	s	37.9
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	19.7	s	0.0*	0.0*	19.0
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	34.4	s	s	0.0*	36.1
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	9.7	s	0.0*	0.0*	9.6
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	27.9	37.7	s	10.0*	31.6
Suicide mortality per 100,000 population, age-adjusted	10.1	4.2*	0.0*	0.0*	9.6

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Revised: February 2016

## Chenango County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	47,443	580	273	1,018	49,503
Percentage of population (2013)	95.8%	1.2%	0.6%	2.1%	100.0%
Median annual household income in US dollars~	43,135	NA	NA	62,039	43,139
Percentage of families below poverty~	10.7%	NA	NA	NA	11.1%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	781.5	607.5*	0.0*	405.3*	771.7
Percentage of premature deaths (< 75 years)	39.6%	16.7%*	NA	66.7%*	39.7%
Years of potential life lost per 100,000 population, age-adjusted	7,107	623	0	3,785	6,918
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	499	2	3	10	522
Percentage of births with early (1st trimester) prenatal care	82.9%	S	S	S	82.3%
Percentage of births with adequate prenatal care (Kotelchuck index)	83.9%	S	S	S	83.3%
Percentage of premature births (< 37 weeks gestation)	10.0%	S	S	S	10.2%
Percentage of low birthweight births (< 2.5 kg)	6.4%	S	S	S	6.6%
Teen pregnancies per 1,000 females aged 15-17 years	18.4	S	S	S	19.8
Pregnancies per 1,000 females aged 15-44 years	77.2	50.9	61.6*	77.2	78.3
Fertility per 1,000 females aged 15-44 years	61.7	25.5*	54.8*	54.4	61.9
Infant mortality per 1,000 live births	4.7*	S	S	0.0*	4.5*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	15.2	0.0*	0.0*	0.0*	14.5
Unintentional injury mortality per 100,000 population, age-adjusted	38.4	0.0*	0.0*	0.0*	37.1
Unintentional injury hospitalizations per 10,000 population, age-adjusted	64.5	S	S	28.5*	66.3
Poisoning hospitalizations per 10,000 population, age-adjusted	12.8	0.0*	S	S	13.3
Fall hospitalizations per 10,000 population, aged 65+ years	150.8	0.0*	0.0*	S	156.6
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.8	S	0.0*	S	7.1
Asthma hospitalizations per 10,000 population, aged 0-17 years	6.2	S	0.0*	S	7.3
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	50.7	0.0*	0.0*	34.5*	50.1
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	30.7	S	S	S	32.2
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	259.5	310.2*	0.0*	84.6*	257.7
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	88.7	98.2	0.0*	S	92.2
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	30.2	0.0*	0.0*	0.0*	29.6



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	20.3	s	0.0*	s	20.7
Coronary heart disease mortality per 100,000 population, age-adjusted	209.4	206.8*	0.0*	51.7*	206.7
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	34.4	s	0.0*	s	35.1
Congestive heart failure mortality per 100,000 population, age-adjusted	14.6	0.0*	0.0*	0.0*	14.4
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	22.8	s	0.0*	s	23.9
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	11.3	0.0*	0.0*	0.0*	11.0
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	17.5	s	0.0*	s	17.9
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	189.8	543.3	s	99.8	201.8
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	3.2*	0.0*	0.0*	0.0*	3.0*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	9.7	s	0.0*	s	9.9
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	76.3	s	0.0*	s	75.7
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	16.3	0.0*	0.0*	s	16.5
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	52.9	s	0.0*	s	53.7
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	18.1	0.0*	0.0*	0.0*	17.6
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	52.8	0.0*	0.0*	s	54.1
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	10.6*	0.0*	0.0*	s	13.0*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	13.4	0.0*	s	s	14.2
Suicide mortality per 100,000 population, age-adjusted	10.6	0.0*	0.0*	0.0*	10.1

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Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

## Clinton County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	74,588	3,368	1,079	2,193	81,591
Percentage of population (2013)	91.4%	4.1%	1.3%	2.7%	100.0%
Median annual household income in US dollars~	50,865	23,333	NA	23,224	50,420
Percentage of families below poverty~	9.9%	NA	NA	NA	10.7%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	765.6	481.3	160.6*	385.4*	752.7
Percentage of premature deaths (< 75 years)	40.4%	61.1%	50.0%*	55.6%*	40.8%
Years of potential life lost per 100,000 population, age-adjusted	6,095	2,541	3,821	1,819	5,835
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	732	5	4	11	760
Percentage of births with early (1st trimester) prenatal care	88.7%	S	S	79.4%	88.1%
Percentage of births with adequate prenatal care (Kotelchuck index)	90.1%	S	S	87.5%	89.6%
Percentage of premature births (< 37 weeks gestation)	10.0%	S	S	9.4%*	9.9%
Percentage of low birthweight births (< 2.5 kg)	8.3%	S	S	2.9%*	8.0%
Teen pregnancies per 1,000 females aged 15-17 years	10.1	36.0*	S	8.9*	10.5
Pregnancies per 1,000 females aged 15-44 years	60.3	50.2	16.7	33.2	58.6
Fertility per 1,000 females aged 15-44 years	50.2	12.8	12.8	25.6	48.0
Infant mortality per 1,000 live births	5.5	S	S	0.0*	6.1
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	10.0	15.0*	24.7*	15.0*	11.1
Unintentional injury mortality per 100,000 population, age-adjusted	30.3	15.0*	24.7*	15.0*	30.4
Unintentional injury hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	43.7
Poisoning hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	14.7
Fall hospitalizations per 10,000 population, aged 65+ years	NA	NA	NA	NA	152.2
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	11.0
Asthma hospitalizations per 10,000 population, aged 0-17 years	NA	NA	NA	NA	10.9
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	60.1	0.0*	0.0*	0.0*	58.4
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	38.7
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	174.0	15.0*	67.9*	91.7*	169.9
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	88.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	29.0	0.0*	0.0*	0.0*	28.3

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	18.4
Coronary heart disease mortality per 100,000 population, age-adjusted	117.5	15.0*	67.9*	91.7*	115.1
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	26.3
Congestive heart failure mortality per 100,000 population, age-adjusted	13.1	0.0*	0.0*	0.0*	12.8
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	26.9
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	22.4	45.6*	0.0*	0.0*	22.4
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	13.5
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	212.1
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	NA	NA	NA	NA	s
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	NA	NA	NA	NA	7.2
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	108.0	s	0.0*	s	106.0
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	18.8	s	0.0*	0.0*	18.6
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	37.3	s	s	0.0*	37.1
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	18.2	0.0*	0.0*	0.0*	17.7
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	36.1	0.0*	0.0*	0.0*	35.1
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	10.8	0.0*	s	0.0*	11.4
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	20.0
Suicide mortality per 100,000 population, age-adjusted	13.0	0.0*	0.0*	0.0*	11.9

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NA	Data do not meet the criteria for statistical reliability or data quality, or data not available In selected counties, estimates for hospitalization-related indicators by racial and ethnic groups are suppressed due to anomalies in patient ethnicity data. See the "Facility Race/Ethnicity Concordance Report" <a href="http://www.health.ny.gov/statistics/sparcs/reports/race_eth/2012/ethnicity/outside_nyc/medicaid/OutsideNYC-Medicaid-Ethnicity-Facility.pdf">http://www.health.ny.gov/statistics/sparcs/reports/race_eth/2012/ethnicity/outside_nyc/medicaid/OutsideNYC-Medicaid-Ethnicity-Facility.pdf</a>

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Revised: February 2016

## Columbia County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	55,008	3,268	1,253	2,602	62,243
Percentage of population (2013)	88.4%	5.3%	2.0%	4.2%	100.0%
Median annual household income in US dollars ~	62,618	37,102	31,005	32,960	60,029
Percentage of families below poverty ~	5.6%	NA	NA	NA	6.7%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	704.8	852.4	224.7*	542.5	705.8
Percentage of premature deaths (< 75 years)	37.3%	73.9%	85.7%*	50.0%	38.9%
Years of potential life lost per 100,000 population, age-adjusted	6,668	10,147	3,855	3,456	6,717
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	426	30	13	51	538
Percentage of births with early (1st trimester) prenatal care	72.4%	68.5%	55.3%	59.5%	70.4%
Percentage of births with adequate prenatal care (Kotelchuck index)	68.7%	61.4%	55.3%	57.2%	66.4%
Percentage of premature births (< 37 weeks gestation)	10.9%	15.6%	7.7%*	9.6%	11.0%
Percentage of low birthweight births (< 2.5 kg)	7.0%	14.4%	7.7%*	3.4%*	7.2%
Teen pregnancies per 1,000 females aged 15-17 years	11.9	26.3*	S	22.3*	14.6
Pregnancies per 1,000 females aged 15-44 years	66.2	100.0	49.1	126.4	73.1
Fertility per 1,000 females aged 15-44 years	49.9	55.6	44.6	105.6	54.5
Infant mortality per 1,000 live births	4.7*	33.3*	0.0*	0.0*	6.2
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	11.4	23.0*	0.0*	41.9*	12.3
Unintentional injury mortality per 100,000 population, age-adjusted	29.0	34.5*	0.0*	41.9*	29.3
Unintentional injury hospitalizations per 10,000 population, age-adjusted	55.9	56.7	S	51.3	58.4
Poisoning hospitalizations per 10,000 population, age-adjusted	8.1	9.8*	S	S	8.7
Fall hospitalizations per 10,000 population, aged 65+ years	154.6	125.8	0.0*	S	157.8
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	7.3	7.4*	0.0*	12.5*	8.3
Asthma hospitalizations per 10,000 population, aged 0-17 years	6.5	20.1*	0.0*	S	9.1
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	49.6	11.4*	0.0*	0.0*	47.7
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	27.7	45.8	0.0*	20.3	29.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	191.4	235.2	25.0*	193.2*	192.0
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	69.7	104.9	20.0*	53.7	72.6
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	26.1	39.0*	0.0*	0.0*	25.8

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	18.7	31.9	0.0*	16.4*	20.0
Coronary heart disease mortality per 100,000 population, age-adjusted	147.0	210.1	0.0*	78.3*	147.1
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	21.1	26.9	16.8*	22.3	22.6
Congestive heart failure mortality per 100,000 population, age-adjusted	12.9	0.0*	0.0*	83.3*	13.4
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	17.4	47.2	0.0*	18.9*	18.4
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	15.6	11.4*	0.0*	0.0*	15.1
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	10.8	22.1	0.0*	28.8	12.2
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	154.5	318.0	56.8	214.2	168.9
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	3.8*	0.0*	0.0*	0.0*	3.5*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	4.1	10.6*	0.0*	12.3*	4.8
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	77.6	100.7*	s	s	76.9
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	18.9	s	0.0*	0.0*	19.3
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	52.6	s	0.0*	s	51.8
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	11.4	s	0.0*	0.0*	12.0
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	39.4	s	0.0*	0.0*	37.5
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	8.8*	0.0*	0.0*	0.0*	7.9*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	25.6	17.4	s	9.3*	24.5
Suicide mortality per 100,000 population, age-adjusted	11.5	0.0*	28.1*	0.0*	10.8

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Revised: February 2016

## Cortland County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	46,025	1,026	522	1,243	48,976
Percentage of population (2013)	94.0%	2.1%	1.1%	2.5%	100.0%
Median annual household income in US dollars~	48,256	20,992	NA	40,521	47,122
Percentage of families below poverty~	7.8%	NA	NA	NA	8.3%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	797.6	809.7	333.4*	623.5*	794.5
Percentage of premature deaths (< 75 years)	41.9%	63.6%*	75.0%*	62.5%*	42.5%
Years of potential life lost per 100,000 population, age-adjusted	6,584	3,340	4,183	1,800	6,407
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	443	3	3	13	471
Percentage of births with early (1st trimester) prenatal care	82.6%	S	S	S	81.6%
Percentage of births with adequate prenatal care (Kotelchuck index)	83.8%	S	S	S	83.0%
Percentage of premature births (< 37 weeks gestation)	9.6%	S	S	S	9.5%
Percentage of low birthweight births (< 2.5 kg)	6.3%	S	S	S	6.3%
Teen pregnancies per 1,000 females aged 15-17 years	16.3	S	S	20.0*	17.9
Pregnancies per 1,000 females aged 15-44 years	53.4	32.7	19.7	53.2	53.3
Fertility per 1,000 females aged 15-44 years	43.6	13.6	15.7*	34.6	42.9
Infant mortality per 1,000 live births	8.3	S	S	0.0*	7.8
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	13.1	0.0*	0.0*	0.0*	12.2
Unintentional injury mortality per 100,000 population, age-adjusted	35.2	0.0*	0.0*	0.0*	33.6
Unintentional injury hospitalizations per 10,000 population, age-adjusted	61.4	81.2	0.0*	S	61.9
Poisoning hospitalizations per 10,000 population, age-adjusted	11.2	S	0.0*	S	11.5
Fall hospitalizations per 10,000 population, aged 65+ years	185.9	S	0.0*	0.0*	186.2
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.4	0.0*	0.0*	S	6.6
Asthma hospitalizations per 10,000 population, aged 0-17 years	7.2	0.0*	0.0*	0.0*	7.7
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	62.6	60.0*	0.0*	69.5*	62.4
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	44.0	0.0*	0.0*	S	44.4
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	165.0	312.5*	264.2*	0.0*	166.4
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	109.0	90.8	S	S	110.6
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	43.4	224.2*	0.0*	141.0*	44.3

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	24.3	s	0.0*	s	24.9
Coronary heart disease mortality per 100,000 population, age-adjusted	107.8	67.4*	69.8*	0.0*	106.5
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	37.4	s	0.0*	s	37.9
Congestive heart failure mortality per 100,000 population, age-adjusted	17.2	67.4*	0.0*	0.0*	17.4
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	28.3	46.8*	0.0*	s	28.8
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	21.1	0.0*	0.0*	0.0*	20.6
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	14.2	s	0.0*	s	14.4
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	243.4	306.8	0.0*	86.6	247.6
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	s	0.0*	0.0*	0.0*	s
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	4.9	0.0*	0.0*	0.0*	4.8
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	78.8	s	0.0*	s	78.0
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	14.5	0.0*	s	0.0*	14.6
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	51.6	0.0*	0.0*	s	51.1
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	22.0	0.0*	0.0*	0.0*	21.5
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	48.1	s	0.0*	0.0*	47.7
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	0.0*	0.0*	0.0*	0.0*	0.0*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	11.6	31.2	s	s	12.2
Suicide mortality per 100,000 population, age-adjusted	9.1	0.0*	0.0*	0.0*	9.1

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Revised: February 2016

## Delaware County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	43,590	962	420	1,619	46,722
Percentage of population (2013)	93.3%	2.1%	0.9%	3.5%	100.0%
Median annual household income in US dollars~	41,076	NA	NA	38,750	41,122
Percentage of families below poverty~	11.7%	NA	NA	NA	11.9%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	761.5	415.9*	391.1*	557.0	750.9
Percentage of premature deaths (< 75 years)	41.3%	28.6%*	40.0%*	43.8%*	41.4%
Years of potential life lost per 100,000 population, age-adjusted	7,753	1,149	1,990	1,968	7,384
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	368	4	4	17	402
Percentage of births with early (1st trimester) prenatal care	79.5%	S	S	67.3%	78.4%
Percentage of births with adequate prenatal care (Kotelchuck index)	77.4%	S	S	58.3%	76.0%
Percentage of premature births (< 37 weeks gestation)	11.8%	S	S	10.2%*	11.8%
Percentage of low birthweight births (< 2.5 kg)	8.4%	S	S	4.1%*	8.2%
Teen pregnancies per 1,000 females aged 15-17 years	12.6	S	S	6.6*	12.2
Pregnancies per 1,000 females aged 15-44 years	65.8	40.2	33.8	63.8	66.4
Fertility per 1,000 females aged 15-44 years	53.0	23.8	33.8	46.2	52.8
Infant mortality per 1,000 live births	5.4*	S	S	0.0*	5.0*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	15.1	0.0*	0.0*	0.0*	13.9
Unintentional injury mortality per 100,000 population, age-adjusted	37.8	0.0*	0.0*	0.0*	36.0
Unintentional injury hospitalizations per 10,000 population, age-adjusted	58.4	39.1*	S	19.4*	62.0
Poisoning hospitalizations per 10,000 population, age-adjusted	12.4	S	0.0*	S	13.0
Fall hospitalizations per 10,000 population, aged 65+ years	160.2	0.0*	0.0*	S	171.0
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	8.4	S	0.0*	S	8.9
Asthma hospitalizations per 10,000 population, aged 0-17 years	9.9	0.0*	0.0*	0.0*	11.2
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	47.7	0.0*	0.0*	25.1*	46.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	31.0	S	0.0*	17.2*	33.1
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	239.6	280.3*	264.1*	69.5*	238.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	79.5	83.2	S	23.7*	86.0
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	31.2	0.0*	0.0*	0.0*	30.2



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	14.7	s	s	s	16.2
Coronary heart disease mortality per 100,000 population, age-adjusted	177.6	248.8*	144.8*	69.5*	176.9
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	28.8	s	s	s	30.9
Congestive heart failure mortality per 100,000 population, age-adjusted	20.4	0.0*	0.0*	0.0*	20.4
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	24.5	28.4*	s	s	27.3
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	14.5	0.0*	0.0*	34.8*	14.5
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	8.6	s	s	s	9.4
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	154.5	254.5	s	102.8	169.3
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	s	0.0*	0.0*	s	s
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	4.3	s	0.0*	0.0*	4.3
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	67.6	s	0.0*	s	66.7
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	14.1	0.0*	s	s	15.1
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	46.3	0.0*	s	s	46.8
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	17.7	0.0*	0.0*	0.0*	18.3
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	32.3	0.0*	0.0*	0.0*	31.1
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	0.0*	0.0*	0.0*	0.0*	0.0*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	20.1	s	0.0*	s	21.3
Suicide mortality per 100,000 population, age-adjusted	18.3	0.0*	0.0*	0.0*	17.2

## Key

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NA	Data do not meet the criteria for statistical reliability or data quality, or data not available

Questions or comments: [phinfo@health.ny.gov](mailto:phinfo@health.ny.gov)

Revised: February 2016

## Dutchess County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	220,329	30,671	11,852	33,464	296,916
Percentage of population (2013)	74.2%	10.3%	4.0%	11.3%	100.0%
Median annual household income in US dollars ~	73,478	44,695	101,359	46,630	69,901
Percentage of families below poverty ~	3.6%	12.5%	8.5%	16.2%	5.8%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	686.2	711.3	234.3	459.3	669.4
Percentage of premature deaths (< 75 years)	37.8%	63.8%	44.4%	48.0%	40.2%
Years of potential life lost per 100,000 population, age-adjusted	6,095	8,061	1,547	1,959	5,719
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,693	308	107	450	2,653
Percentage of births with early (1st trimester) prenatal care	80.7%	70.2%	81.0%	75.0%	78.3%
Percentage of births with adequate prenatal care (Kotelchuck index)	70.1%	53.0%	64.1%	61.1%	66.0%
Percentage of premature births (< 37 weeks gestation)	9.9%	12.8%	11.8%	11.6%	10.7%
Percentage of low birthweight births (< 2.5 kg)	6.6%	8.4%	9.3%	8.1%	7.3%
Teen pregnancies per 1,000 females aged 15-17 years	7.7	31.7	2.6*	13.8	12.1
Pregnancies per 1,000 females aged 15-44 years	53.2	87.0	42.9	75.6	61.7
Fertility per 1,000 females aged 15-44 years	42.3	50.2	39.8	60.5	47.0
Infant mortality per 1,000 live births	4.5	11.9	6.2*	2.2*	5.2
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	8.8	8.8*	2.7*	4.8*	7.9
Unintentional injury mortality per 100,000 population, age-adjusted	41.0	23.6	11.5*	12.1	35.7
Unintentional injury hospitalizations per 10,000 population, age-adjusted	54.2	60.1	19.4	148.8	63.8
Poisoning hospitalizations per 10,000 population, age-adjusted	7.3	10.9	2.0*	18.1	9.1
Fall hospitalizations per 10,000 population, aged 65+ years	162.8	84.0	41.5	484.5	176.7
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	8.6	31.3	S	7.4	12.5
Asthma hospitalizations per 10,000 population, aged 0-17 years	13.1	51.4	0.0*	2.0*	20.9
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	37.5	47.0	17.2*	26.8	37.2
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	22.2	54.1	3.8*	29.9	27.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	184.0	142.1	64.5	96.4	176.8
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	66.2	83.6	20.2	57.7	72.1
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	29.2	35.3	40.2*	35.2	30.1

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	19.7	34.7	6.9	33.4	22.7
Coronary heart disease mortality per 100,000 population, age-adjusted	124.5	88.6	41.2*	67.1	119.3
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	21.9	22.8	6.4	14.7	23.8
Congestive heart failure mortality per 100,000 population, age-adjusted	17.0	16.0	6.1*	9.3*	16.5
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	18.1	30.3	8.2	19.5	20.4
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	11.9	30.3	0.0*	11.9*	12.9
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	8.4	28.6	4.9	15.7	11.6
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	140.0	308.7	70.5	243.8	173.1
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	1.5	3.8*	0.0*	s	2.1
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	3.1	10.8	2.3*	3.1	4.3
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	68.5	62.0	s	36.5	65.3
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	14.4	19.6	s	14.1*	14.7
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	41.1	43.6	17.8*	34.4	40.8
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	18.3	29.8	s	22.7*	19.0
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	38.6	32.2	s	21.6*	37.1
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	2.1*	0.0*	0.0*	0.0*	1.8*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	6.5	s	0.0*	s	7.6
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	23.2	29.5	6.8	62.4	28.8
Suicide mortality per 100,000 population, age-adjusted	9.7	5.9*	0.0*	1.1*	8.3

## Key

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NA	Data do not meet the criteria for statistical reliability or data quality, or data not available

Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

## Erie County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	715,278	125,225	28,234	45,356	919,866
Percentage of population (2013)	77.8%	13.6%	3.1%	4.9%	100.0%
Median annual household income in US dollars~	56,762	23,998	45,992	26,947	50,563
Percentage of families below poverty~	5.9%	33.6%	20.5%	34.8%	11.1%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	746.3	989.5	300.3	595.9	772.0
Percentage of premature deaths (< 75 years)	33.3%	59.5%	61.3%	69.1%	37.2%
Years of potential life lost per 100,000 population, age-adjusted	6,548	11,577	2,354	6,110	7,188
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	6,412	1,841	455	740	9,837
Percentage of births with early (1st trimester) prenatal care	76.5%	64.2%	66.1%	71.7%	72.8%
Percentage of births with adequate prenatal care (Kotelchuck index)	69.0%	52.5%	58.9%	59.9%	64.2%
Percentage of premature births (< 37 weeks gestation)	10.6%	16.1%	11.4%	13.4%	12.0%
Percentage of low birthweight births (< 2.5 kg)	7.0%	12.9%	8.8%	9.5%	8.4%
Teen pregnancies per 1,000 females aged 15-17 years	9.8	58.3	9.1	44.8	22.4
Pregnancies per 1,000 females aged 15-44 years	62.2	118.6	70.2	93.8	77.4
Fertility per 1,000 females aged 15-44 years	49.4	66.4	59.9	69.8	55.6
Infant mortality per 1,000 live births	5.8	15.0	4.4*	12.6	8.0
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	5.6	7.1	2.1*	5.3*	5.8
Unintentional injury mortality per 100,000 population, age-adjusted	29.3	25.6	14.1*	26.3	28.8
Unintentional injury hospitalizations per 10,000 population, age-adjusted	55.8	57.3	18.6	27.6	58.3
Poisoning hospitalizations per 10,000 population, age-adjusted	10.0	15.0	1.9	5.7	10.7
Fall hospitalizations per 10,000 population, aged 65+ years	212.8	93.8	29.2	63.3	208.0
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.0	26.9	5.4	19.2	10.1
Asthma hospitalizations per 10,000 population, aged 0-17 years	8.3	35.0	12.1	23.5	16.1
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	41.0	34.5	6.2*	13.0	40.0
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	18.6	46.5	8.0	29.8	23.9
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	186.2	231.4	84.1	131.2	190.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	80.7	119.6	35.1	63.2	88.3
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	35.8	57.8	12.4*	34.7	38.0

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	23.3	41.7	13.5	20.5	26.3
Coronary heart disease mortality per 100,000 population, age-adjusted	125.9	159.4	52.6	87.0	128.6
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	29.0	31.8	13.2	25.6	30.6
Congestive heart failure mortality per 100,000 population, age-adjusted	22.4	24.8	17.2*	20.0	22.7
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	18.4	44.0	9.8	19.1	22.1
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	19.7	50.1	10.6*	30.6	23.2
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	11.1	40.7	3.2	24.7	15.8
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	143.8	350.8	75.3	242.7	177.9
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	3.8	7.1	s	3.5	4.4
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	4.9	23.0	s	12.0	7.8
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	75.8	84.8	41.0	40.8	75.8
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.9	15.2	s	11.2*	14.0
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	42.3	47.6	20.1	33.6	42.5
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	24.2	37.4	30.0*	s	25.2
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	48.0	63.3	29.1*	24.8	48.8
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	1.6	s	0.0*	s	1.8
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	6.0	13.4	s	s	7.0
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	21.2	26.7	4.6	12.3	21.3
Suicide mortality per 100,000 population, age-adjusted	10.6	5.1	7.2*	5.3*	9.6

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Revised: February 2016

## Essex County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	36,124	1,121	296	1,092	38,762
Percentage of population (2013)	93.2%	2.9%	0.8%	2.8%	100.0%
Median annual household income in US dollars~	50,079	NA	50,781	NA	49,416
Percentage of families below poverty~	7.2%	NA	NA	NA	7.2%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	676.0	896.8*	430.1*	691.2*	670.5
Percentage of premature deaths (< 75 years)	38.1%	0.0%*	66.7%*	50.0%*	38.2%
Years of potential life lost per 100,000 population, age-adjusted	6,799	0	5,498	5,220	6,578
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	308	1	2	5	319
Percentage of births with early (1st trimester) prenatal care	73.6%	S	S	S	73.2%
Percentage of births with adequate prenatal care (Kotelchuck index)	74.7%	S	S	S	74.2%
Percentage of premature births (< 37 weeks gestation)	10.2%	S	S	S	10.3%
Percentage of low birthweight births (< 2.5 kg)	7.4%	S	S	S	7.3%
Teen pregnancies per 1,000 females aged 15-17 years#	9.9	S	S	S	10.3
Pregnancies per 1,000 females aged 15-44 years#	63.4	32.1*	48.6	73.8	63.7
Fertility per 1,000 females aged 15-44 years	54.1	15.5*	31.0*	60.4	53.8
Infant mortality per 1,000 live births	1.1*	S	S	S	3.1*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	11.1	0.0*	0.0*	0.0*	10.4
Unintentional injury mortality per 100,000 population, age-adjusted	35.3	0.0*	0.0*	0.0*	32.9
Unintentional injury hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	42.6
Poisoning hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	8.9
Fall hospitalizations per 10,000 population, aged 65+ years	NA	NA	NA	NA	153.3
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	4.4
Asthma hospitalizations per 10,000 population, aged 0-17 years	NA	NA	NA	NA	4.2*
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	36.7	0.0*	0.0*	0.0*	36.1
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	19.2
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	165.1	597.9*	102.9*	249.1*	167.0
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	61.6
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	23.3	0.0*	0.0*	0.0*	23.0

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	12.4
Coronary heart disease mortality per 100,000 population, age-adjusted	110.2	597.9*	0.0*	172.5*	110.4
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	19.6
Congestive heart failure mortality per 100,000 population, age-adjusted	10.2	0.0*	0.0*	0.0*	10.0
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	19.2
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	21.5	0.0*	0.0*	0.0*	21.1
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	9.1
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	126.9
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	NA	NA	NA	NA	s
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	NA	NA	NA	NA	4.0
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	75.3	s	0.0*	0.0*	75.0
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	14.3	0.0*	0.0*	0.0*	13.9
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	44.1	0.0*	0.0*	0.0*	42.7
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	20.3	0.0*	0.0*	0.0*	19.9
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	34.4	0.0*	0.0*	0.0*	33.8
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	11.2
Suicide mortality per 100,000 population, age-adjusted	20.6	0.0*	0.0*	0.0*	19.0

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#	Essex and Hamilton County data are combined for confidentiality
NA	Data do not meet the criteria for statistical reliability or data quality, or data not available In selected counties, estimates for hospitalization-related indicators by racial and ethnic groups are suppressed due to anomalies in patient ethnicity data. See the "Facility Race/Ethnicity Concordance Report" <a href="http://www.health.ny.gov/statistics/sparcs/reports/race_eth/2012/ethnicity/outside_nyc/medicaid/OutsideNYC-Medicaid-Ethnicity-Facility.pdf">http://www.health.ny.gov/statistics/sparcs/reports/race_eth/2012/ethnicity/outside_nyc/medicaid/OutsideNYC-Medicaid-Ethnicity-Facility.pdf</a>

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Revised: February 2016

# Franklin County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	42,496	3,178	319	1,710	51,688
Percentage of population (2013)	82.2%	6.1%	0.6%	3.3%	100.0%
Median annual household income in US dollars~	46,481	NA	82,813	109,107	45,547
Percentage of families below poverty~	13.8%	NA	NA	NA	15.0%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	779.2	584.8*	258.9*	182.8*	762.5
Percentage of premature deaths (< 75 years)	41.0%	71.4%*	50.0%*	100.0%*	42.6%
Years of potential life lost per 100,000 population, age-adjusted	7,037	1,165	1,947	5,593	6,647
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	450	3	2	15	521
Percentage of births with early (1st trimester) prenatal care	70.8%	S	S	50.0%	70.2%
Percentage of births with adequate prenatal care (Kotelchuck index)	72.0%	S	S	57.1%	71.2%
Percentage of premature births (< 37 weeks gestation)	12.2%	S	S	7.5%*	12.0%
Percentage of low birthweight births (< 2.5 kg)	9.7%	S	S	5.0%*	9.3%
Teen pregnancies per 1,000 females aged 15-17 years	16.6	S	S	S	16.6
Pregnancies per 1,000 females aged 15-44 years	73.8	59.6	35.4*	122.7	73.8
Fertility per 1,000 females aged 15-44 years	61.7	36.7*	30.3*	104.5	62.0
Infant mortality per 1,000 live births	4.4*	S	S	0.0*	3.8*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	11.2	0.0*	0.0*	32.4*	11.7
Unintentional injury mortality per 100,000 population, age-adjusted	32.4	0.0*	0.0*	49.2*	33.0
Unintentional injury hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	46.5
Poisoning hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	11.1
Fall hospitalizations per 10,000 population, aged 65+ years	NA	NA	NA	NA	151.6
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	8.3
Asthma hospitalizations per 10,000 population, aged 0-17 years	NA	NA	NA	NA	8.4
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	51.3	0.0*	0.0*	0.0*	49.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	45.2
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	199.6	9.5*	0.0*	37.3*	197.4
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	101.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	30.5	0.0*	0.0*	0.0*	28.8



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	19.5
Coronary heart disease mortality per 100,000 population, age-adjusted	137.7	0.0*	0.0*	0.0*	135.6
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	34.5
Congestive heart failure mortality per 100,000 population, age-adjusted	14.1	0.0*	0.0*	0.0*	14.5
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	32.9
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	34.1	0.0*	0.0*	0.0*	34.2
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	12.9
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	217.2
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	NA	NA	NA	NA	0.0*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	NA	NA	NA	NA	6.7
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	79.6	s	s	s	79.8
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	18.7	s	0.0*	0.0*	18.2
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	41.3	0.0*	0.0*	0.0*	41.4
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	16.9	0.0*	s	0.0*	17.8
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	29.0	0.0*	0.0*	s	30.8
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	0.0*	0.0*	0.0*	0.0*	0.0*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	s	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	17.3
Suicide mortality per 100,000 population, age-adjusted	13.3	0.0*	0.0*	42.1*	12.3

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NA	Data do not meet the criteria for statistical reliability or data quality, or data not available In selected counties, estimates for hospitalization-related indicators by racial and ethnic groups are suppressed due to anomalies in patient ethnicity data. See the "Facility Race/Ethnicity Concordance Report" <a href="http://www.health.ny.gov/statistics/sparcs/reports/race_eth/2012/ethnicity/outside_nyc/medicaid/OutsideNYC-Medicaid-Ethnicity-Facility.pdf">http://www.health.ny.gov/statistics/sparcs/reports/race_eth/2012/ethnicity/outside_nyc/medicaid/OutsideNYC-Medicaid-Ethnicity-Facility.pdf</a>

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Revised: February 2016

## Fulton County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	51,394	1,185	402	1,468	54,586
Percentage of population (2013)	94.2%	2.2%	0.7%	2.7%	100.0%
Median annual household income in US dollars~	47,948	NA	NA	NA	47,355
Percentage of families below poverty~	10.8%	NA	NA	NA	11.1%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	815.8	799.0	255.8*	621.2	812.8
Percentage of premature deaths (< 75 years)	38.7%	66.7%	50.0%*	63.6%*	39.1%
Years of potential life lost per 100,000 population, age-adjusted	7,386	5,852	6,510	3,017	7,207
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	506	6	5	20	543
Percentage of births with early (1st trimester) prenatal care	78.6%	S	S	61.0%	77.2%
Percentage of births with adequate prenatal care (Kotelchuck index)	76.1%	S	S	59.3%	75.0%
Percentage of premature births (< 37 weeks gestation)	10.5%	S	S	8.5%*	10.4%
Percentage of low birthweight births (< 2.5 kg)	7.0%	S	S	8.5%*	7.3%
Teen pregnancies per 1,000 females aged 15-17 years	19.7	18.5*	S	28.0*	20.4
Pregnancies per 1,000 females aged 15-44 years	69.6	49.3	64.0	134.6	72.4
Fertility per 1,000 females aged 15-44 years	55.6	30.6	50.5	68.4	56.0
Infant mortality per 1,000 live births	5.3*	S	S	0.0*	5.5*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	10.0	0.0*	0.0*	0.0*	9.5
Unintentional injury mortality per 100,000 population, age-adjusted	31.2	20.5*	0.0*	0.0*	30.4
Unintentional injury hospitalizations per 10,000 population, age-adjusted	68.0	61.1	0.0*	S	68.4
Poisoning hospitalizations per 10,000 population, age-adjusted	17.1	16.2*	0.0*	S	16.9
Fall hospitalizations per 10,000 population, aged 65+ years	191.8	S	0.0*	0.0*	193.4
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	14.0	17.3*	0.0*	23.4*	14.0
Asthma hospitalizations per 10,000 population, aged 0-17 years	25.5	S	0.0*	S	24.2
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	69.8	83.6*	0.0*	0.0*	69.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	45.0	33.7	0.0*	38.3*	44.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	207.5	188.3*	0.0*	32.9*	206.1
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	92.8	80.2	S	100.0	94.1
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	35.8	95.3*	0.0*	27.7*	36.5

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	24.8	34.9*	0.0*	30.2*	25.8
Coronary heart disease mortality per 100,000 population, age-adjusted	147.2	188.3*	0.0*	0.0*	146.2
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	34.0	35.0	0.0*	s	34.6
Congestive heart failure mortality per 100,000 population, age-adjusted	16.4	0.0*	0.0*	0.0*	16.2
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	25.6	s	s	s	25.9
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	20.3	0.0*	0.0*	66.0*	20.2
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	16.8	22.0*	0.0*	22.2*	17.8
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	213.8	240.8	s	193.3	219.8
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	6.6	0.0*	0.0*	0.0*	6.1
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	8.3	s	0.0*	26.7*	9.3
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	81.6	0.0*	0.0*	0.0*	79.6
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	17.6	s	0.0*	0.0*	18.0
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	40.5	s	s	s	41.2
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	20.0	0.0*	0.0*	0.0*	19.6
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	39.8	s	0.0*	0.0*	40.0
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	8.1*	s	0.0*	0.0*	9.3*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	21.8	19.5*	0.0*	15.5*	21.6
Suicide mortality per 100,000 population, age-adjusted	10.6	0.0*	0.0*	0.0*	10.0

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Revised: February 2016

## Genesee County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	54,595	1,952	485	1,737	59,454
Percentage of population (2013)	91.8%	3.3%	0.8%	2.9%	100.0%
Median annual household income in US dollars~	48,908	30,517	NA	28,750	47,682
Percentage of families below poverty~	7.7%	44.4%	NA	NA	9.2%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	757.2	1,007.5	324.0*	179.0*	756.4
Percentage of premature deaths (< 75 years)	35.7%	67.5%	66.7%*	100.0%*	37.0%
Years of potential life lost per 100,000 population, age-adjusted	6,924	10,525	4,516	2,477	6,976
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	529	13	3	21	587
Percentage of births with early (1st trimester) prenatal care	78.7%	47.4%	S	56.7%	76.4%
Percentage of births with adequate prenatal care (Kotelchuck index)	74.8%	42.1%	S	50.0%	72.3%
Percentage of premature births (< 37 weeks gestation)	9.2%	18.4%*	S	6.5%*	9.1%
Percentage of low birthweight births (< 2.5 kg)	5.2%	13.2%*	S	8.1%*	5.6%
Teen pregnancies per 1,000 females aged 15-17 years	10.7	7.5*	S	6.7*	10.7
Pregnancies per 1,000 females aged 15-44 years	64.7	53.5	37.0	73.8	66.9
Fertility per 1,000 females aged 15-44 years	54.7	33.9	23.8*	64.6	55.2
Infant mortality per 1,000 live births	6.9	0.0*	S	0.0*	6.8
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	17.2	0.0*	0.0*	0.0*	15.8
Unintentional injury mortality per 100,000 population, age-adjusted	38.8	0.0*	0.0*	0.0*	36.1
Unintentional injury hospitalizations per 10,000 population, age-adjusted	64.7	51.1	S	70.2	64.8
Poisoning hospitalizations per 10,000 population, age-adjusted	14.2	25.5	0.0*	S	13.9
Fall hospitalizations per 10,000 population, aged 65+ years	194.3	S	S	444.4*	194.0
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.6	S	0.0*	S	6.6
Asthma hospitalizations per 10,000 population, aged 0-17 years	6.8	0.0*	0.0*	0.0*	6.5
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	42.0	0.0*	0.0*	0.0*	41.0
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	29.5	41.7	0.0*	70.1	29.6
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	192.7	333.3	0.0*	0.0*	192.5
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	108.0	166.5	S	121.6	111.6
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	25.5	0.0*	0.0*	38.1*	25.3

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	22.2	20.6*	s	s	22.3
Coronary heart disease mortality per 100,000 population, age-adjusted	142.6	267.6*	0.0*	0.0*	142.6
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	38.1	64.4	s	39.9*	40.3
Congestive heart failure mortality per 100,000 population, age-adjusted	14.9	17.2*	0.0*	0.0*	14.9
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	28.3	49.3	0.0*	54.7	28.9
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	30.1	83.8*	0.0*	0.0*	31.8
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	13.4	14.9*	0.0*	s	14.0
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	210.1	447.4	s	353.5	221.3
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	4.7	0.0*	0.0*	0.0*	4.2
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	6.0	s	0.0*	0.0*	6.1
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	85.6	s	0.0*	s	84.8
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	18.3	s	0.0*	0.0*	18.4
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	46.3	s	s	0.0*	46.1
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	19.0	s	0.0*	0.0*	18.8
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	38.7	0.0*	0.0*	s	38.0
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	7.4*	s	0.0*	0.0*	7.7*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	24.3	35.9	s	19.0*	24.1
Suicide mortality per 100,000 population, age-adjusted	10.9	0.0*	0.0*	0.0*	10.1

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Revised: February 2016

## Greene County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	42,315	2,987	466	2,525	48,455
Percentage of population (2013)	87.3%	6.2%	1.0%	5.2%	100.0%
Median annual household income in US dollars~	49,618	NA	90,288	32,375	48,411
Percentage of families below poverty~	8.6%	NA	NA	NA	10.6%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	730.5	918.5	286.9*	641.3	728.7
Percentage of premature deaths (< 75 years)	44.3%	69.0%	50.0%*	68.2%	45.5%
Years of potential life lost per 100,000 population, age-adjusted	8,262	6,860	489	4,894	7,920
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	363	10	6	33	419
Percentage of births with early (1st trimester) prenatal care	70.4%	64.5%	S	62.2%	69.5%
Percentage of births with adequate prenatal care (Kotelchuck index)	68.7%	67.7%	S	54.6%	67.2%
Percentage of premature births (< 37 weeks gestation)	11.9%	22.6%*	S	6.1%*	11.9%
Percentage of low birthweight births (< 2.5 kg)	7.5%	25.8%*	S	2.0%*	7.7%
Teen pregnancies per 1,000 females aged 15-17 years	10.8	28.0*	S	5.3*	11.0
Pregnancies per 1,000 females aged 15-44 years	67.0	83.5	60.6	90.0	70.0
Fertility per 1,000 females aged 15-44 years	53.8	43.8	57.6	80.2	55.6
Infant mortality per 1,000 live births	6.4*	0.0*	S	10.2*	6.4*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	14.2	14.3*	0.0*	0.0*	12.8
Unintentional injury mortality per 100,000 population, age-adjusted	37.9	14.3*	0.0*	0.0*	33.8
Unintentional injury hospitalizations per 10,000 population, age-adjusted	66.4	45.6	S	29.6	67.4
Poisoning hospitalizations per 10,000 population, age-adjusted	10.9	S	0.0*	S	10.2
Fall hospitalizations per 10,000 population, aged 65+ years	173.7	S	S	S	177.0
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	8.0	26.1	0.0*	19.2*	9.3
Asthma hospitalizations per 10,000 population, aged 0-17 years	10.6	S	0.0*	S	11.6
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	42.6	0.0*	0.0*	38.7*	41.5
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	27.1	40.7	S	32.2	28.6
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	187.8	148.9*	213.5*	188.6*	187.8
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	77.2	79.1	S	33.0	80.2
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	21.6	40.8*	0.0*	0.0*	21.2

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	22.8	28.3	0.0*	s	23.4
Coronary heart disease mortality per 100,000 population, age-adjusted	133.9	148.9*	0.0*	155.5*	134.8
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	23.7	26.5	s	s	25.5
Congestive heart failure mortality per 100,000 population, age-adjusted	16.7	0.0*	0.0*	0.0*	16.1
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	19.6	18.0*	0.0*	s	20.2
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	12.1	92.7*	73.4*	93.5*	14.3
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	9.3	29.8	s	s	10.2
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	162.9	355.1	97.8*	114.7	174.4
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	s	0.0*	0.0*	0.0*	s
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	3.5	s	0.0*	s	3.6
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	75.6	102.0*	0.0*	s	76.7
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	16.1	s	0.0*	0.0*	16.7
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	46.3	s	0.0*	s	46.2
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	30.3	0.0*	0.0*	0.0*	28.7
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	50.9	0.0*	0.0*	0.0*	47.9
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	30.2	6.9*	s	15.5	27.7
Suicide mortality per 100,000 population, age-adjusted	8.2	24.1*	0.0*	0.0*	8.4

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Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

# Hamilton County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	4,617	60	26	59	4,773
Percentage of population (2013)	96.7%	1.3%	0.5%	1.2%	100.0%
Median annual household income in US dollars~	NA	NA	NA	NA	NA
Percentage of families below poverty~	NA	NA	NA	NA	NA
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	742.9	459.2*	S	602.8*	743.0
Percentage of premature deaths (< 75 years)	51.1%	100.0%*	NA	100.0%*	51.7%
Years of potential life lost per 100,000 population, age-adjusted	10,216	8,929	S	32,749	10,418
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	32	0	S	1	35
Percentage of births with early (1st trimester) prenatal care	69.5%	NA	S	S	66.0%
Percentage of births with adequate prenatal care (Kotelchuck index)	67.4%	NA	S	S	64.1%
Percentage of premature births (< 37 weeks gestation)	7.3%*	NA	S	S	6.7%*
Percentage of low birthweight births (< 2.5 kg)	4.2%*	NA	S	S	3.8%*
Teen pregnancies per 1,000 females aged 15-17 years#	9.9	S	S	S	10.3
Pregnancies per 1,000 females aged 15-44 years#	63.4	32.1*	48.6	73.8	63.7
Fertility per 1,000 females aged 15-44 years	55.1	S	S	S	57.0
Infant mortality per 1,000 live births	10.4*	NA	S	S	9.6*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	30.0*	0.0*	S	0.0*	28.7*
Unintentional injury mortality per 100,000 population, age-adjusted	43.6*	0.0*	S	602.8*	53.2*
Unintentional injury hospitalizations per 10,000 population, age-adjusted	49.9	0.0*	0.0*	0.0*	49.8
Poisoning hospitalizations per 10,000 population, age-adjusted	21.7	S	0.0*	0.0*	22.0
Fall hospitalizations per 10,000 population, aged 65+ years	110.4	0.0*	0.0*	0.0*	111.6
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	3.1*	0.0*	0.0*	0.0*	3.0*
Asthma hospitalizations per 10,000 population, aged 0-17 years	0.0*	0.0*	0.0*	0.0*	0.0*
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	37.7	0.0*	S	0.0*	37.1
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	13.6	0.0*	0.0*	0.0*	13.4
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	195.8	0.0*	S	0.0*	192.8
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	58.9	S	0.0*	S	61.5
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	45.1	0.0*	S	0.0*	44.5



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	21.4	0.0*	0.0*	0.0*	21.7
Coronary heart disease mortality per 100,000 population, age-adjusted	116.7	0.0*	s	0.0*	114.9
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	18.9	s	0.0*	s	20.2
Congestive heart failure mortality per 100,000 population, age-adjusted	0.0*	0.0*	s	0.0*	0.0*
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	14.5	0.0*	0.0*	0.0*	14.3
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	11.4*	0.0*	s	0.0*	11.3*
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	12.6	0.0*	s	0.0*	12.5
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	120.2	s	s	0.0*	122.8
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	0.0*	0.0*	0.0*	0.0*	0.0*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.1*	0.0*	0.0*	0.0*	5.0*
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	54.4	0.0*	s	0.0*	56.3
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	58.4	0.0*	0.0*	0.0*	55.8
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	87.6	0.0*	0.0*	0.0*	85.4
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	0.0*	0.0*	0.0*	0.0*	0.0*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	15.6	s	0.0*	0.0*	17.4
Suicide mortality per 100,000 population, age-adjusted	18.0*	0.0*	s	0.0*	17.7*

## Key

Symbol	Meaning
*	Fewer than 10 events in the numerator, therefore the rate or percentage is unstable
s	Data are suppressed. The data do not meet the criteria for confidentiality
~	White non-Hispanic, Black (including Hispanic), Asian (including Hispanic, excluding Pacific Islanders), and Hispanic
#	Essex and Hamilton County data are combined for confidentiality
NA	Data do not meet the criteria for statistical reliability or data quality, or data not available

Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

# Herkimer County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	61,459	939	358	1,275	64,181
Percentage of population (2013)	95.8%	1.5%	0.6%	2.0%	100.0%
Median annual household income in US dollars~	44,101	NA	40,337	NA	43,722
Percentage of families below poverty~	11.3%	NA	NA	NA	12.0%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	709.9	571.8*	109.4*	911.9	708.6
Percentage of premature deaths (< 75 years)	35.5%	87.5%*	0.0%*	38.5%*	35.8%
Years of potential life lost per 100,000 population, age-adjusted	6,308	4,485	0	4,435	6,219
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	626	5	4	18	663
Percentage of births with early (1st trimester) prenatal care	74.5%	S	S	51.0%	73.8%
Percentage of births with adequate prenatal care (Kotelchuck index)	72.7%	S	S	50.0%	71.9%
Percentage of premature births (< 37 weeks gestation)	10.1%	S	S	2.0%*	10.0%
Percentage of low birthweight births (< 2.5 kg)	7.0%	S	S	3.9%*	6.7%
Teen pregnancies per 1,000 females aged 15-17 years	11.5	S	S	27.0*	14.8
Pregnancies per 1,000 females aged 15-44 years	63.7	26.8	47.0	78.3	72.6
Fertility per 1,000 females aged 15-44 years	58.2	22.0	43.6	69.3	58.4
Infant mortality per 1,000 live births	5.3	S	S	18.5*	5.5
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	12.4	0.0*	0.0*	106.8*	12.2
Unintentional injury mortality per 100,000 population, age-adjusted	23.2	0.0*	109.4*	106.8*	23.2
Unintentional injury hospitalizations per 10,000 population, age-adjusted	61.1	S	S	S	62.6
Poisoning hospitalizations per 10,000 population, age-adjusted	16.3	S	S	S	16.6
Fall hospitalizations per 10,000 population, aged 65+ years	191.0	0.0*	S	S	195.8
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.9	S	0.0*	0.0*	6.8
Asthma hospitalizations per 10,000 population, aged 0-17 years	4.9	0.0*	0.0*	0.0*	4.6
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	47.8	69.1*	0.0*	0.0*	47.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	28.1	80.9*	0.0*	0.0*	28.3
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	217.5	69.1*	0.0*	174.8*	216.4
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	91.0	56.1*	S	S	92.2
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	26.1	0.0*	0.0*	0.0*	25.7

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	23.8	s	0.0*	s	24.2
Coronary heart disease mortality per 100,000 population, age-adjusted	156.3	69.1*	0.0*	123.1*	156.0
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	28.8	s	s	0.0*	29.5
Congestive heart failure mortality per 100,000 population, age-adjusted	13.9	0.0*	0.0*	0.0*	13.7
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	28.3	s	s	s	28.5
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	22.4	72.6*	0.0*	68.8*	22.8
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	15.2	s	s	s	15.8
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	196.4	362.1	90.4*	69.7	202.2
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.2*	0.0*	0.0*	0.0*	2.4*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	6.4	s	0.0*	0.0*	6.8
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	76.8	0.0*	s	s	76.5
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	17.4	0.0*	0.0*	0.0*	17.1
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	38.6	0.0*	0.0*	s	39.1
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	18.3	0.0*	0.0*	0.0*	18.0
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	39.1	0.0*	s	0.0*	41.4
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	14.7	s	0.0*	s	15.0
Suicide mortality per 100,000 population, age-adjusted	10.2	0.0*	0.0*	0.0*	9.8

## Key

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Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

# Jefferson County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	100,272	7,720	2,384	8,385	119,504
Percentage of population (2013)	83.9%	6.5%	2.0%	7.0%	100.0%
Median annual household income in US dollars~	46,601	55,421	37,159	39,410	46,316
Percentage of families below poverty~	11.7%	NA	NA	16.2%	12.3%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	772.7	311.0	577.9*	482.8	759.6
Percentage of premature deaths (< 75 years)	43.5%	88.0%	77.8%*	83.3%	44.5%
Years of potential life lost per 100,000 population, age-adjusted	7,046	4,695	1,568	2,916	6,569
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,703	141	60	220	2,199
Percentage of births with early (1st trimester) prenatal care	75.6%	76.5%	71.7%	74.8%	75.2%
Percentage of births with adequate prenatal care (Kotelchuck index)	74.3%	69.8%	69.3%	71.7%	73.4%
Percentage of premature births (< 37 weeks gestation)	9.6%	14.9%	9.9%	7.8%	9.8%
Percentage of low birthweight births (< 2.5 kg)	6.5%	10.9%	6.6%	5.2%	6.6%
Teen pregnancies per 1,000 females aged 15-17 years	15.7	10.0*	0.0*	7.1*	15.3
Pregnancies per 1,000 females aged 15-44 years	100.1	106.9	100.8	126.8	105.7
Fertility per 1,000 females aged 15-44 years	86.5	91.2	96.0	118.2	92.0
Infant mortality per 1,000 live births	7.8	14.2*	0.0*	7.6*	8.2
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	14.2	0.0*	0.0*	141.0*	12.7
Unintentional injury mortality per 100,000 population, age-adjusted	40.6	7.8*	216.5*	154.1*	38.7
Unintentional injury hospitalizations per 10,000 population, age-adjusted	49.3	17.0	31.2*	18.4	49.0
Poisoning hospitalizations per 10,000 population, age-adjusted	11.2	5.7	S	5.2*	10.7
Fall hospitalizations per 10,000 population, aged 65+ years	170.0	0.0*	S	S	171.1
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	5.7	7.0	S	4.4*	6.2
Asthma hospitalizations per 10,000 population, aged 0-17 years	10.2	9.6*	S	S	11.1
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	53.1	0.0*	0.0*	70.1*	52.0
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	31.4	7.8	S	6.7	31.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	195.3	128.1*	0.0*	30.3*	192.4
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	99.9	34.7	89.6	57.6	101.0
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	48.8	0.0*	33.5*	0.0*	48.0

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	21.9	11.1*	s	10.9*	22.1
Coronary heart disease mortality per 100,000 population, age-adjusted	143.9	18.7*	0.0*	30.3*	141.7
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	42.5	10.9	42.3*	27.4	42.9
Congestive heart failure mortality per 100,000 population, age-adjusted	14.4	0.0*	0.0*	0.0*	14.2
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	22.9	s	s	s	23.0
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	18.9	0.0*	193.9*	0.0*	18.9
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	14.0	9.0	s	s	14.1
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	219.0	166.1	124.4	188.8	222.3
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.7	s	0.0*	s	2.8
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	6.4	8.7	0.0*	0.0*	6.6
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	78.8	s	s	s	78.4
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	14.1	0.0*	0.0*	0.0*	13.6
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	51.8	0.0*	s	s	51.4
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	21.5	0.0*	0.0*	0.0*	20.5
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	30.8	0.0*	s	s	30.0
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	5.2*	0.0*	0.0*	0.0*	4.9*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	7.6	0.0*	0.0*	0.0*	7.8
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	14.1	6.1	s	3.9*	16.0
Suicide mortality per 100,000 population, age-adjusted	16.3	13.1*	10.8*	2.4*	15.6

## Key

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Revised: February 2016

## Kings County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	946,520	825,601	305,233	507,881	2,592,149
Percentage of population (2013)	36.5%	31.9%	11.8%	19.6%	100.0%
Median annual household income in US dollars ~	58,902	40,554	46,334	34,658	45,844
Percentage of families below poverty ~	14.3%	20.9%	23.5%	28.8%	20.3%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	592.4	686.4	378.4	573.3	612.8
Percentage of premature deaths (< 75 years)	32.1%	58.8%	47.5%	57.7%	45.9%
Years of potential life lost per 100,000 population, age-adjusted	4,319	7,792	2,743	4,715	5,442
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	16,652	10,597	6,157	7,953	41,760
Percentage of births with early (1st trimester) prenatal care	77.9%	65.7%	73.7%	70.2%	72.7%
Percentage of births with adequate prenatal care (Kotelchuck index)	72.7%	61.8%	73.6%	70.9%	69.7%
Percentage of premature births (< 37 weeks gestation)	7.5%	16.2%	8.9%	12.1%	10.8%
Percentage of low birthweight births (< 2.5 kg)	5.6%	12.8%	7.0%	7.4%	8.0%
Teen pregnancies per 1,000 females aged 15-17 years	5.6	50.6	2.1	46.4	33.3
Pregnancies per 1,000 females aged 15-44 years	96.7	132.4	84.7	108.7	114.8
Fertility per 1,000 females aged 15-44 years	80.2	54.6	84.7	67.3	70.3
Infant mortality per 1,000 live births	2.6	6.7	2.1	3.2	4.0
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	3.1	3.6	3.5	4.1	3.6
Unintentional injury mortality per 100,000 population, age-adjusted	19.8	15.8	10.8	18.8	17.4
Unintentional injury hospitalizations per 10,000 population, age-adjusted	55.4	53.1	26.0	45.8	58.0
Poisoning hospitalizations per 10,000 population, age-adjusted	7.9	11.7	2.3	7.4	9.5
Fall hospitalizations per 10,000 population, aged 65+ years	209.5	91.9	86.3	99.8	159.2
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	7.9	48.5	5.4	39.9	28.7
Asthma hospitalizations per 10,000 population, aged 0-17 years	6.2	74.8	5.2	40.4	38.7
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	20.2	18.9	11.6	20.9	19.3
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	20.7	61.4	10.6	53.6	42.0
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	211.5	214.4	94.5	180.5	204.1
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	90.5	120.9	33.0	93.7	111.8
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	15.3	23.7	18.6	20.0	19.5

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	18.1	32.7	12.5	21.0	25.5
Coronary heart disease mortality per 100,000 population, age-adjusted	193.4	192.6	86.5	163.1	185.3
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	38.1	38.0	14.7	39.8	44.8
Congestive heart failure mortality per 100,000 population, age-adjusted	5.4	5.3	1.8	5.4	5.2
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	21.8	44.6	6.7	28.7	32.3
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	14.1	42.8	12.1	32.2	25.5
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	12.5	44.4	6.0	28.8	27.2
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	171.5	375.2	100.1	311.4	284.0
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	1.2	6.9	s	2.7	3.6
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	2.5	13.9	1.0	8.0	7.6
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	56.6	46.1	56.6	32.4	49.5
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	15.7	19.3	11.8	16.4	16.8
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	45.6	44.2	42.5	36.2	43.9
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	23.4	29.8	9.6	15.2	23.2
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	51.9	50.7	31.0	33.6	46.0
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	1.8	4.7	s	3.3	3.0
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	7.1	14.3	7.2	11.4	10.4
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	19.0	27.9	2.2	24.2	24.2
Suicide mortality per 100,000 population, age-adjusted	6.7	2.7	4.5	3.9	4.7

## Key

Symbol	Meaning
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Questions or comments: [phinfo@health.ny.gov](mailto:phinfo@health.ny.gov)

Revised: February 2016

## Lewis County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	26,234	307	111	429	27,149
Percentage of population (2013)	96.6%	1.1%	0.4%	1.6%	100.0%
Median annual household income in US dollars~	48,561	23,550	NA	NA	47,955
Percentage of families below poverty~	8.3%	NA	NA	NA	8.4%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	687.3	0.0*	415.5*	0.0*	681.7
Percentage of premature deaths (< 75 years)	39.4%	NA	100.0%*	0.0%*	39.5%
Years of potential life lost per 100,000 population, age-adjusted	6,561	0	4,040	0	6,453
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	303	3	2	18	333
Percentage of births with early (1st trimester) prenatal care	78.1%	S	S	60.0%	77.0%
Percentage of births with adequate prenatal care (Kotelchuck index)	78.4%	S	S	S	77.4%
Percentage of premature births (< 37 weeks gestation)	8.7%	S	S	16.7%*	9.2%
Percentage of low birthweight births (< 2.5 kg)	6.5%	S	S	6.7%*	6.8%
Teen pregnancies per 1,000 females aged 15-17 years	8.3	S	S	S	9.8
Pregnancies per 1,000 females aged 15-44 years	74.2	88.4	S	229.5	80.0
Fertility per 1,000 females aged 15-44 years	67.2	68.0	S	225.4	71.3
Infant mortality per 1,000 live births	7.7*	S	S	0.0*	7.0*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	20.0	0.0*	0.0*	0.0*	19.3
Unintentional injury mortality per 100,000 population, age-adjusted	45.0	0.0*	0.0*	0.0*	43.7
Unintentional injury hospitalizations per 10,000 population, age-adjusted	46.2	S	0.0*	S	47.2
Poisoning hospitalizations per 10,000 population, age-adjusted	12.2	0.0*	0.0*	0.0*	12.5
Fall hospitalizations per 10,000 population, aged 65+ years	120.5	0.0*	0.0*	0.0*	121.5
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.5	0.0*	0.0*	0.0*	6.6
Asthma hospitalizations per 10,000 population, aged 0-17 years	5.9	0.0*	0.0*	0.0*	5.6
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	34.9	0.0*	0.0*	0.0*	34.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	26.0	0.0*	0.0*	0.0*	26.5
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	175.9	0.0*	0.0*	0.0*	174.2
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	96.1	S	S	0.0*	99.0
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	32.5	0.0*	0.0*	0.0*	33.1



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	19.9	0.0*	0.0*	0.0*	20.0
Coronary heart disease mortality per 100,000 population, age-adjusted	127.9	0.0*	0.0*	0.0*	126.6
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	39.7	s	0.0*	0.0*	40.5
Congestive heart failure mortality per 100,000 population, age-adjusted	9.7	0.0*	0.0*	0.0*	9.6
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	20.1	s	s	0.0*	20.8
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	23.3	0.0*	0.0*	0.0*	23.1
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	11.0	s	s	0.0*	11.7
Diabetes (any diagnosis) hospitalizations per 10,000 population , age-adjusted	177.4	201.0*	213.2*	s	185.0
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	s	0.0*	0.0*	0.0*	s
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.0	0.0*	0.0*	0.0*	5.0
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	70.2	0.0*	s	0.0*	70.2
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	27.6	0.0*	0.0*	0.0*	27.3
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	60.6	0.0*	0.0*	0.0*	59.7
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	20.0	0.0*	0.0*	0.0*	19.7
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	25.7	0.0*	0.0*	0.0*	25.3
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	0.0*	0.0*	0.0*	0.0*	0.0*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	10.2	0.0*	0.0*	0.0*	13.7
Suicide mortality per 100,000 population, age-adjusted	12.7	0.0*	0.0*	0.0*	12.2

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Revised: February 2016

## Livingston County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	59,630	1,813	991	2,087	64,705
Percentage of population (2013)	92.2%	2.8%	1.5%	3.2%	100.0%
Median annual household income in US dollars~	52,773	NA	NA	20,625	51,974
Percentage of families below poverty~	9.4%	NA	NA	NA	9.9%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	703.5	596.8	625.3*	656.3*	695.4
Percentage of premature deaths (< 75 years)	38.0%	42.1%*	50.0%*	57.1%*	38.1%
Years of potential life lost per 100,000 population, age-adjusted	6,103	2,237	2,895	2,354	5,801
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	500	2	5	21	535
Percentage of births with early (1st trimester) prenatal care	78.6%	S	S	61.7%	77.5%
Percentage of births with adequate prenatal care (Kotelchuck index)	71.3%	S	S	57.9%	70.0%
Percentage of premature births (< 37 weeks gestation)	9.3%	S	S	14.5%*	9.4%
Percentage of low birthweight births (< 2.5 kg)	5.4%	S	S	6.3%*	5.4%
Teen pregnancies per 1,000 females aged 15-17 years	8.4	S	S	16.0*	9.2
Pregnancies per 1,000 females aged 15-44 years	50.4	19.4	19.4	62.7	51.5
Fertility per 1,000 females aged 15-44 years	42.7	9.0*	15.3	50.6	42.1
Infant mortality per 1,000 live births	3.3*	S	S	0.0*	3.1*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	11.1	12.1*	0.0*	0.0*	10.9
Unintentional injury mortality per 100,000 population, age-adjusted	31.8	12.1*	0.0*	36.0*	31.5
Unintentional injury hospitalizations per 10,000 population, age-adjusted	55.3	20.7*	S	81.8	54.4
Poisoning hospitalizations per 10,000 population, age-adjusted	11.0	S	S	S	10.8
Fall hospitalizations per 10,000 population, aged 65+ years	150.2	S	S	0.0*	151.2
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	5.3	23.2	0.0*	12.2*	6.1
Asthma hospitalizations per 10,000 population, aged 0-17 years	6.7	0.0*	0.0*	S	6.7
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	45.9	70.9*	0.0*	61.7*	46.0
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	15.9	60.3	0.0*	24.6	16.9
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	160.7	138.5*	282.0*	74.7*	159.2
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	76.1	124.0	S	156.0	79.1
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	32.6	0.0*	0.0*	0.0*	31.6

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	21.0	27.2	s	63.3*	21.6
Coronary heart disease mortality per 100,000 population, age-adjusted	108.6	83.1*		141.0*	107.5
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	24.1	42.9		0.0*	26.1
Congestive heart failure mortality per 100,000 population, age-adjusted	18.4	0.0*		141.0*	18.3
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	21.1	44.9		0.0*	21.6
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	15.7	34.9*		0.0*	15.6
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	11.1	s		0.0*	11.0
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	156.2	251.4		58.9*	160.0
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	4.1	0.0*		0.0*	3.8
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	6.1	s		0.0*	5.9
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	66.6	s		s	66.4
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	19.5	s		0.0*	19.7
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	43.2	s		0.0*	42.6
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	17.9	0.0*		0.0*	17.5
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	32.1	0.0*		0.0*	31.8
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*		0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*		0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	11.7	s		s	11.4
Suicide mortality per 100,000 population, age-adjusted	16.7	0.0*		0.0*	15.4

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Revised: February 2016

# Madison County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	68,284	1,477	725	1,422	72,382
Percentage of population (2013)	94.3%	2.0%	1.0%	2.0%	100.0%
Median annual household income in US dollars~	51,568	10,608	NA	48,988	51,344
Percentage of families below poverty~	7.5%	NA	NA	NA	7.7%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	706.7	622.6*	303.4*	486.4*	702.8
Percentage of premature deaths (< 75 years)	38.3%	57.1%*	66.7%*	66.7%*	38.7%
Years of potential life lost per 100,000 population, age-adjusted	5,605	1,256	2,074	903	5,410
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	640	2	7	18	684
Percentage of births with early (1st trimester) prenatal care	81.6%	S	S	42.6%	80.3%
Percentage of births with adequate prenatal care (Kotelchuck index)	83.2%	S	S	37.8%	81.9%
Percentage of premature births (< 37 weeks gestation)	9.0%	S	S	14.9%*	9.1%
Percentage of low birthweight births (< 2.5 kg)	5.3%	S	S	10.6%*	5.5%
Teen pregnancies per 1,000 females aged 15-17 years	9.4	S	S	30.5*	11.1
Pregnancies per 1,000 females aged 15-44 years	56.1	9.9	32.6	52.7	57.4
Fertility per 1,000 females aged 15-44 years	49.1	4.3*	29.9	46.0	47.9
Infant mortality per 1,000 live births	3.6*	S	S	0.0*	3.9*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	9.6	0.0*	0.0*	41.3*	9.7
Unintentional injury mortality per 100,000 population, age-adjusted	30.2	0.0*	0.0*	111.5*	30.0
Unintentional injury hospitalizations per 10,000 population, age-adjusted	41.6	80.0	0.0*	S	42.6
Poisoning hospitalizations per 10,000 population, age-adjusted	9.6	S	0.0*	S	9.9
Fall hospitalizations per 10,000 population, aged 65+ years	96.8	S	0.0*	S	101.9
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	8.7	S	S	S	9.3
Asthma hospitalizations per 10,000 population, aged 0-17 years	10.2	0.0*	S	0.0*	11.0
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	54.7	0.0*	0.0*	141.0*	54.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	30.1	S	S	S	31.3
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	158.7	55.0*	115.0*	70.3*	157.7
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	72.2	79.5	S	S	75.6
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	41.7	172.3*	0.0*	0.0*	41.5

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	20.6	s	s	0.0*	22.0
Coronary heart disease mortality per 100,000 population, age-adjusted	106.0	0.0*	115.0*	0.0*	105.1
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	26.2	s	s	s	27.5
Congestive heart failure mortality per 100,000 population, age-adjusted	9.3	55.0*	0.0*	0.0*	9.6
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	17.5	s	0.0*	s	18.4
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	13.0	0.0*	0.0*	0.0*	13.1
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	9.5	s	0.0*	0.0*	9.9
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	148.3	439.6	s	33.8*	157.1
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.6*	0.0*	0.0*	0.0*	2.8*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	3.6	s	0.0*	0.0*	4.0
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	79.0	0.0*	0.0*	s	78.7
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	20.5	0.0*	0.0*	0.0*	20.2
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	41.9	s	s	0.0*	42.1
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	12.3	s	0.0*	0.0*	12.9
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	33.0	0.0*	s	0.0*	33.6
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	6.1*	0.0*	0.0*	0.0*	5.9*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	11.1	s	0.0*	s	11.6
Suicide mortality per 100,000 population, age-adjusted	15.6	0.0*	0.0*	0.0*	14.9

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Revised: February 2016

## Monroe County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	546,865	114,079	27,377	59,251	749,606
Percentage of population (2013)	73.0%	15.2%	3.7%	7.9%	100.0%
Median annual household income in US dollars~	59,399	27,180	52,275	27,228	51,778
Percentage of families below poverty~	5.4%	32.5%	10.6%	35.4%	11.4%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	660.9	898.6	340.1	592.7	686.1
Percentage of premature deaths (< 75 years)	31.3%	65.9%	59.5%	65.0%	36.3%
Years of potential life lost per 100,000 population, age-adjusted	5,397	9,670	2,369	4,602	5,934
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	4,994	1,788	400	901	8,351
Percentage of births with early (1st trimester) prenatal care	85.4%	66.6%	76.4%	71.0%	78.8%
Percentage of births with adequate prenatal care (Kotelchuck index)	67.9%	53.8%	60.4%	59.7%	63.1%
Percentage of premature births (< 37 weeks gestation)	9.2%	13.9%	9.0%	12.4%	10.5%
Percentage of low birthweight births (< 2.5 kg)	6.7%	13.5%	7.5%	8.7%	8.4%
Teen pregnancies per 1,000 females aged 15-17 years	6.7	42.4	5.5*	33.0	19.4
Pregnancies per 1,000 females aged 15-44 years	58.0	100.4	62.6	79.3	73.3
Fertility per 1,000 females aged 15-44 years	48.9	66.3	55.3	63.7	55.3
Infant mortality per 1,000 live births	5.4	13.4	3.3*	6.7	7.1
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	6.1	6.6	2.4*	3.4*	6.2
Unintentional injury mortality per 100,000 population, age-adjusted	29.7	27.5	12.0*	30.4	29.5
Unintentional injury hospitalizations per 10,000 population, age-adjusted	55.3	59.1	17.1	62.1	58.1
Poisoning hospitalizations per 10,000 population, age-adjusted	11.4	17.8	3.0	15.6	12.6
Fall hospitalizations per 10,000 population, aged 65+ years	203.0	87.0	34.7	175.8	196.4
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	5.4	27.1	3.0	26.8	10.4
Asthma hospitalizations per 10,000 population, aged 0-17 years	5.1	27.6	5.2	13.2	12.2
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	29.0	24.0	8.4*	9.5*	28.0
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	16.6	45.4	4.4	47.5	22.9
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	145.3	197.5	77.0	137.2	152.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	71.5	135.0	28.8	112.7	83.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	32.8	38.4	26.2	40.7	33.6

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	20.7	39.2	11.9	36.3	24.4
Coronary heart disease mortality per 100,000 population, age-adjusted	92.8	133.8	55.8	106.0	97.9
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	21.3	26.9	10.5	31.1	23.7
Congestive heart failure mortality per 100,000 population, age-adjusted	24.5	26.1	11.4*	12.2*	24.8
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	21.3	65.1	9.4	49.6	28.1
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	10.6	30.2	7.8*	15.6	12.4
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	10.3	45.7	2.8	29.3	16.2
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	144.9	425.4	79.0	403.3	193.1
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	1.8	3.5	s	3.6	2.4
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.3	22.7	1.0*	11.7	8.1
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	65.0	87.1	27.2	36.7	65.7
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.4	17.6	14.8*	14.9	13.7
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	37.4	53.1	43.0	32.5	38.4
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	21.2	23.1	s	15.2	21.4
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	46.0	34.3	41.7	27.8	43.4
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	1.8	s	s	s	1.9
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	4.2	7.6	s	10.8*	5.2
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	13.2	32.4	1.8	20.9	16.2
Suicide mortality per 100,000 population, age-adjusted	9.3	7.1	4.6*	5.9*	8.8

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Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

# Montgomery County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	42,062	1,130	408	6,176	49,897
Percentage of population (2013)	84.3%	2.3%	0.8%	12.4%	100.0%
Median annual household income in US dollars ~	45,270	20,775	29,931	24,856	42,840
Percentage of families below poverty ~	11.8%	NA	NA	32.9%	14.2%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	801.0	1,320.9	298.3*	676.4	797.9
Percentage of premature deaths (< 75 years)	32.3%	75.0%	50.0%*	65.1%	33.9%
Years of potential life lost per 100,000 population, age-adjusted	7,447	8,252	582	5,815	7,176
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	447	5	6	107	574
Percentage of births with early (1st trimester) prenatal care	69.9%	S	S	64.5%	68.7%
Percentage of births with adequate prenatal care (Kotelchuck index)	64.3%	S	S	56.5%	62.8%
Percentage of premature births (< 37 weeks gestation)	9.4%	S	S	11.0%	9.7%
Percentage of low birthweight births (< 2.5 kg)	5.9%	S	S	7.6%	6.2%
Teen pregnancies per 1,000 females aged 15-17 years	16.0	19.8*	S	57.0	24.1
Pregnancies per 1,000 females aged 15-44 years	78.1	63.7	82.6	112.4	84.7
Fertility per 1,000 females aged 15-44 years	60.4	22.9	78.5	83.1	63.9
Infant mortality per 1,000 live births	5.2*	S	S	3.1*	4.6*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	15.2	0.0*	0.0*	14.9*	14.7
Unintentional injury mortality per 100,000 population, age-adjusted	38.9	0.0*	0.0*	25.4*	38.3
Unintentional injury hospitalizations per 10,000 population, age-adjusted	78.2	85.1	S	36.5	77.4
Poisoning hospitalizations per 10,000 population, age-adjusted	15.8	S	S	10.2	15.5
Fall hospitalizations per 10,000 population, aged 65+ years	278.0	S	0.0*	67.6*	271.5
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	9.2	30.0*	0.0*	24.2	10.9
Asthma hospitalizations per 10,000 population, aged 0-17 years	11.6	S	0.0*	10.1*	11.4
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	47.5	149.5*	0.0*	34.4*	46.3
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	31.1	41.0	0.0*	43.4	32.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	241.9	246.7*	0.0*	197.7	240.8
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	95.8	66.6	S	85.3	98.8
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	26.5	151.1*	0.0*	26.6*	26.8



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	23.8	31.2*	s	24.3	24.5
Coronary heart disease mortality per 100,000 population, age-adjusted	164.5	246.7*	0.0*	167.4	165.9
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	33.4	s	0.0*	26.2	34.6
Congestive heart failure mortality per 100,000 population, age-adjusted	26.1	0.0*	0.0*	8.0*	25.8
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	29.4	s	0.0*	32.9	30.8
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	18.9	0.0*	0.0*	44.0*	19.3
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	13.6	30.9*	s	27.6	16.1
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	197.5	414.3	143.7	359.5	223.5
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	5.5	0.0*	0.0*	s	5.6
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	7.2	s	s	13.5	8.3
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	83.1	s	0.0*	s	80.3
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	16.2	0.0*	0.0*	s	15.9
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	51.8	0.0*	0.0*	s	51.5
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	18.7	0.0*	0.0*	0.0*	17.2
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	41.5	0.0*	0.0*	s	42.7
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	s	7.0*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	20.9	40.9	s	13.0	21.1
Suicide mortality per 100,000 population, age-adjusted	16.5	0.0*	0.0*	0.0*	14.4

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Revised: February 2016

## Nassau County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	863,398	155,178	119,591	212,005	1,352,146
Percentage of population (2013)	63.9%	11.5%	8.8%	15.7%	100.0%
Median annual household income in US dollars~	101,990	79,123	111,825	69,404	95,385
Percentage of families below poverty~	2.2%	9.2%	4.8%	12.3%	4.5%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	599.7	634.1	320.8	396.2	583.5
Percentage of premature deaths (< 75 years)	27.4%	56.7%	49.8%	57.6%	31.9%
Years of potential life lost per 100,000 population, age-adjusted	4,716	6,708	2,224	3,411	4,582
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	7,186	1,645	1,375	3,523	13,965
Percentage of births with early (1st trimester) prenatal care	89.5%	71.6%	83.7%	74.1%	82.8%
Percentage of births with adequate prenatal care (Kotelchuck index)	85.7%	68.5%	79.8%	72.8%	79.7%
Percentage of premature births (< 37 weeks gestation)	9.8%	14.6%	10.1%	12.1%	11.0%
Percentage of low birthweight births (< 2.5 kg)	7.2%	11.9%	9.3%	7.0%	7.9%
Teen pregnancies per 1,000 females aged 15-17 years	2.5	18.0	0.4*	21.1	7.6
Pregnancies per 1,000 females aged 15-44 years	61.3	77.2	58.5	89.5	70.6
Fertility per 1,000 females aged 15-44 years	51.5	48.7	54.6	73.3	56.5
Infant mortality per 1,000 live births	2.1	10.3	2.9	3.6	3.6
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	5.3	5.5	5.2	9.7	6.3
Unintentional injury mortality per 100,000 population, age-adjusted	30.6	17.4	11.7	23.4	27.0
Unintentional injury hospitalizations per 10,000 population, age-adjusted	66.5	60.7	23.9	95.8	68.6
Poisoning hospitalizations per 10,000 population, age-adjusted	10.0	10.6	2.7	7.4	9.2
Fall hospitalizations per 10,000 population, aged 65+ years	250.1	100.2	69.9	325.1	238.3
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	9.7	34.8	7.0	19.8	14.0
Asthma hospitalizations per 10,000 population, aged 0-17 years	13.1	51.1	14.1	24.3	21.2
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	25.5	19.6	9.0	8.1	23.4
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	22.2	50.7	9.6	45.6	27.3
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	207.8	239.4	114.3	122.5	203.6
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	97.9	114.9	45.6	115.3	101.6
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	21.4	26.7	20.6	23.6	22.6

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	18.9	35.4	10.6	35.6	22.0
Coronary heart disease mortality per 100,000 population, age-adjusted	170.1	205.5	100.2	103.3	167.3
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	35.2	35.4	22.6	33.9	36.3
Congestive heart failure mortality per 100,000 population, age-adjusted	13.6	8.0	3.7*	3.3	12.5
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	19.9	35.7	8.6	39.1	22.7
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	9.2	20.2	8.3	10.8	10.2
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	10.2	38.6	3.5	19.9	14.0
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	152.0	351.6	103.4	281.9	185.6
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	1.7	3.0	s	1.6	1.8
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	2.6	11.1	0.7	5.0	3.9
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	65.1	50.9	24.7	31.4	59.2
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	12.0	13.6	9.5	6.6	11.8
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	39.6	41.6	24.1	28.4	38.3
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	18.5	24.5	8.8	15.0	18.9
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	45.2	56.3	39.4	26.9	44.0
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	1.4	3.5	s	3.7	2.1
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	6.5	7.4	8.5	7.8	6.9
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	24.3	17.7	2.3	8.1	18.5
Suicide mortality per 100,000 population, age-adjusted	7.2	3.9	4.8	5.0	6.5

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Revised: February 2016

## New York County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	787,127	217,768	198,472	419,399	1,626,159
Percentage of population (2013)	48.4%	13.4%	12.2%	25.8%	100.0%
Median annual household income in US dollars~	103,461	31,840	67,470	30,890	70,051
Percentage of families below poverty~	2.9%	26.1%	19.9%	28.1%	14.9%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	448.4	859.2	379.4	506.4	527.1
Percentage of premature deaths (< 75 years)	32.8%	51.7%	31.0%	47.0%	40.6%
Years of potential life lost per 100,000 population, age-adjusted	2,994	9,490	1,963	4,598	4,311
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	8,406	2,273	2,964	5,094	19,047
Percentage of births with early (1st trimester) prenatal care	80.2%	62.1%	74.6%	67.6%	73.7%
Percentage of births with adequate prenatal care (Kotelchuck index)	77.3%	58.6%	70.9%	65.0%	70.7%
Percentage of premature births (< 37 weeks gestation)	8.7%	15.2%	8.5%	11.5%	10.2%
Percentage of low birthweight births (< 2.5 kg)	7.8%	12.7%	7.7%	8.5%	8.6%
Teen pregnancies per 1,000 females aged 15-17 years	11.2	66.1	1.0*	40.3	38.0
Pregnancies per 1,000 females aged 15-44 years	59.5	132.6	47.1	93.9	81.0
Fertility per 1,000 females aged 15-44 years	40.4	45.8	47.1	52.7	45.6
Infant mortality per 1,000 live births	2.0	7.8	1.0*	4.1	3.4
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	2.0	3.2	3.2	2.9	2.5
Unintentional injury mortality per 100,000 population, age-adjusted	15.0	22.4	11.1	16.9	16.6
Unintentional injury hospitalizations per 10,000 population, age-adjusted	45.6	73.2	27.1	44.4	60.7
Poisoning hospitalizations per 10,000 population, age-adjusted	6.4	24.8	2.2	10.4	12.0
Fall hospitalizations per 10,000 population, aged 65+ years	175.2	125.9	121.1	103.1	184.9
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	5.0	53.7	3.9	29.4	23.2
Asthma hospitalizations per 10,000 population, aged 0-17 years	8.9	85.7	5.5	31.6	38.1
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	15.6	28.5	15.0	17.1	18.1
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	10.3	68.1	8.4	38.2	32.2
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	130.3	246.7	92.5	134.5	148.0
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	44.8	111.5	27.1	70.3	79.2
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	15.3	30.3	21.4	18.9	19.3

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	10.6	29.2	10.6	15.4	18.9
Coronary heart disease mortality per 100,000 population, age-adjusted	111.4	214.3	78.6	117.3	127.6
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	15.4	33.6	10.9	26.5	28.3
Congestive heart failure mortality per 100,000 population, age-adjusted	5.1	6.4	3.0	4.5	5.1
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	8.1	37.6	5.9	20.5	19.9
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	6.5	38.5	12.7	20.6	15.4
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	4.6	38.5	3.9	22.9	17.3
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	64.1	378.0	76.5	246.1	195.7
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	0.9	4.3	s	3.5	3.5
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	1.5	14.2	0.9	6.9	5.4
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	51.3	71.0	48.6	33.8	50.1
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	10.4	19.0	13.5	12.1	12.3
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	32.0	45.4	33.2	33.4	35.2
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	21.0	29.7	9.0	16.4	20.0
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	43.9	54.0	30.8	34.3	41.8
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	1.5	4.2	3.4	2.5	2.3
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	5.2	10.3	7.8	6.4	6.8
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	15.2	109.9	2.1	33.0	37.2
Suicide mortality per 100,000 population, age-adjusted	8.4	3.9	5.4	6.8	7.4

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Revised: February 2016

## Niagara County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	187,942	15,996	2,487	5,380	214,249
Percentage of population (2013)	87.7%	7.5%	1.2%	2.5%	100.0%
Median annual household income in US dollars~	50,926	25,203	29,643	35,184	47,909
Percentage of families below poverty~	7.4%	36.4%	NA	19.7%	9.9%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	777.6	1,102.8	273.8	716.4	794.9
Percentage of premature deaths (< 75 years)	37.3%	59.2%	76.9%	52.8%	39.2%
Years of potential life lost per 100,000 population, age-adjusted	7,300	11,609	2,172	3,100	7,620
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,721	208	26	81	2,152
Percentage of births with early (1st trimester) prenatal care	75.1%	63.0%	61.8%	61.9%	72.6%
Percentage of births with adequate prenatal care (Kotelchuck index)	68.1%	56.6%	56.6%	56.4%	65.8%
Percentage of premature births (< 37 weeks gestation)	12.8%	19.9%	13.9%	13.3%	13.5%
Percentage of low birthweight births (< 2.5 kg)	8.3%	15.6%	8.9%*	8.3%	8.9%
Teen pregnancies per 1,000 females aged 15-17 years	11.4	56.3	0.0*	39.6	20.2
Pregnancies per 1,000 females aged 15-44 years	65.6	108.2	56.1	101.0	74.0
Fertility per 1,000 females aged 15-44 years	51.4	60.5	44.3	70.3	54.9
Infant mortality per 1,000 live births	4.6	12.8*	0.0*	0.0*	5.6
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	8.6	15.8*	0.0*	29.1*	9.5
Unintentional injury mortality per 100,000 population, age-adjusted	33.0	37.3	11.9*	50.2*	34.2
Unintentional injury hospitalizations per 10,000 population, age-adjusted	54.9	58.0	303.3	25.2	57.2
Poisoning hospitalizations per 10,000 population, age-adjusted	15.1	24.2	27.3	11.1	16.1
Fall hospitalizations per 10,000 population, aged 65+ years	160.6	72.5	1,130.6	69.4*	164.0
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.8	23.0	16.1*	13.3	8.5
Asthma hospitalizations per 10,000 population, aged 0-17 years	7.5	20.9	S	10.1*	9.8
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	49.4	31.3	0.0*	31.7*	48.3
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	36.4	55.9	212.2	35.9	39.5
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	232.8	310.4	118.5*	157.1	236.0
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	106.8	177.5	913.5	62.6	115.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	35.3	66.5	20.9*	29.1*	37.3

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	28.9	55.8	347.8	25.4	32.1
Coronary heart disease mortality per 100,000 population, age-adjusted	181.6	248.0	92.2*	92.8*	183.5
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	43.3	55.6	286.1	20.1	45.9
Congestive heart failure mortality per 100,000 population, age-adjusted	20.5	10.0*	0.0*	27.4*	20.2
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	25.4	72.4	341.6	21.9	29.3
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	21.6	64.5	26.4*	33.8*	23.8
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	17.4	52.9	47.5	19.9	20.2
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	205.3	448.0	1,363.2	246.5	230.8
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	5.2	0.0*	0.0*	s	4.5
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	7.6	28.9	s	s	9.1
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	78.8	84.2	s	s	78.2
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.8	s	0.0*	0.0*	13.6
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	41.9	46.2	s	s	42.4
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	22.2	28.1*	0.0*	0.0*	22.3
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	40.9	65.8	0.0*	s	41.9
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	s	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	6.4	0.0*	s	0.0*	6.5
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	28.9	46.2	123.7	24.7	31.8
Suicide mortality per 100,000 population, age-adjusted	16.1	11.0*	9.8*	0.0*	15.5

## Key

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Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

## Oneida County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	197,423	15,410	8,117	12,020	233,585
Percentage of population (2013)	84.5%	6.6%	3.5%	5.1%	100.0%
Median annual household income in US dollars~	49,984	24,181	43,294	21,116	47,191
Percentage of families below poverty~	8.5%	38.2%	29.6%	47.8%	11.7%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	736.3	989.3	422.5	484.6	742.8
Percentage of premature deaths (< 75 years)	33.7%	69.9%	57.8%	79.8%	35.9%
Years of potential life lost per 100,000 population, age-adjusted	6,749	10,834	2,369	5,627	6,856
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	2,006	228	148	187	2,648
Percentage of births with early (1st trimester) prenatal care	77.2%	50.7%	49.3%	62.6%	71.8%
Percentage of births with adequate prenatal care (Kotelchuck index)	76.6%	49.5%	51.9%	64.1%	71.4%
Percentage of premature births (< 37 weeks gestation)	10.7%	20.4%	16.0%	16.8%	12.4%
Percentage of low birthweight births (< 2.5 kg)	7.3%	14.9%	7.9%	11.3%	8.3%
Teen pregnancies per 1,000 females aged 15-17 years	11.9	54.0	10.0*	34.0	26.5
Pregnancies per 1,000 females aged 15-44 years	64.3	97.0	86.0	88.7	83.0
Fertility per 1,000 females aged 15-44 years	57.6	80.6	80.5	76.4	63.0
Infant mortality per 1,000 live births	5.3	17.6	2.3*	8.9*	6.5
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	9.5	7.5*	9.9*	5.8*	9.0
Unintentional injury mortality per 100,000 population, age-adjusted	30.2	26.5*	9.9*	34.9*	29.4
Unintentional injury hospitalizations per 10,000 population, age-adjusted	67.9	62.7	29.7	18.8	68.0
Poisoning hospitalizations per 10,000 population, age-adjusted	16.8	19.5	4.1*	5.3	16.4
Fall hospitalizations per 10,000 population, aged 65+ years	234.3	94.1	95.2	S	228.7
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	10.5	26.4	17.7	11.2	12.3
Asthma hospitalizations per 10,000 population, aged 0-17 years	8.8	16.7	13.2	4.7*	11.0
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	40.5	24.3*	62.0*	24.6*	39.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	36.7	56.6	22.6	15.3	38.3
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	194.6	289.2	91.7*	100.5	197.0
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	98.1	118.0	35.0	34.0	99.3
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	32.1	75.0	33.9*	11.0*	33.5



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	29.4	48.3	23.9	6.7	30.2
Coronary heart disease mortality per 100,000 population, age-adjusted	135.1	195.5	63.1*	46.6*	135.8
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	34.4	36.0	13.9	10.1	34.5
Congestive heart failure mortality per 100,000 population, age-adjusted	11.1	5.3*	18.7*	0.0*	10.9
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	26.2	39.0	11.6	13.8	27.0
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	19.0	26.5*	0.0*	6.2*	19.0
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	15.7	54.2	8.8	9.8	18.4
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	212.8	467.7	125.4	109.5	227.3
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.1	34.5	s	s	5.6
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	6.3	18.0	s	4.5	7.1
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	82.0	67.8	s	46.3*	80.8
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.9	32.7*	0.0*	s	14.2
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	37.9	50.3	s	s	37.9
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	20.4	0.0*	0.0*	0.0*	19.3
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	36.6	43.3*	s	s	36.0
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	2.2*	s	0.0*	s	2.8
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	5.5	s	0.0*	s	6.2
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	15.6	18.4	s	8.6	15.8
Suicide mortality per 100,000 population, age-adjusted	12.4	4.9*	5.7*	6.4*	11.5

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Revised: February 2016

# Onondaga County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	372,416	54,427	16,642	20,956	468,387
Percentage of population (2013)	79.5%	11.6%	3.6%	4.5%	100.0%
Median annual household income in US dollars ~	59,184	25,609	48,576	35,655	53,905
Percentage of families below poverty ~	6.1%	36.9%	21.4%	32.8%	10.7%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	687.3	891.8	435.5	502.6	701.8
Percentage of premature deaths (< 75 years)	34.2%	67.8%	44.3%	70.7%	37.5%
Years of potential life lost per 100,000 population, age-adjusted	5,927	8,857	1,463	4,722	6,130
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	3,503	874	284	334	5,322
Percentage of births with early (1st trimester) prenatal care	83.7%	61.0%	64.5%	69.9%	77.0%
Percentage of births with adequate prenatal care (Kotelchuck index)	85.4%	63.8%	66.9%	73.3%	79.1%
Percentage of premature births (< 37 weeks gestation)	9.4%	13.7%	9.5%	10.9%	10.4%
Percentage of low birthweight births (< 2.5 kg)	6.5%	11.9%	6.6%	9.0%	7.6%
Teen pregnancies per 1,000 females aged 15-17 years	9.4	56.6	6.7*	44.0	21.8
Pregnancies per 1,000 females aged 15-44 years	61.9	116.0	69.2	94.2	75.4
Fertility per 1,000 females aged 15-44 years	49.9	69.2	61.2	65.1	56.9
Infant mortality per 1,000 live births	4.9	12.2	1.2*	3.0*	5.8
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	7.4	6.6	3.2*	6.3*	7.1
Unintentional injury mortality per 100,000 population, age-adjusted	35.6	27.1	11.7*	20.3	33.9
Unintentional injury hospitalizations per 10,000 population, age-adjusted	47.8	56.5	20.0	36.1	50.6
Poisoning hospitalizations per 10,000 population, age-adjusted	11.8	22.1	2.7	15.7	13.1
Fall hospitalizations per 10,000 population, aged 65+ years	177.8	64.3	57.9	50.9	170.9
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	5.1	18.2	5.2	14.9	7.3
Asthma hospitalizations per 10,000 population, aged 0-17 years	4.6	17.0	s	9.9	8.0
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	41.3	29.6	13.7*	29.2*	40.4
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	20.4	39.4	12.7	26.7	23.3
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	146.1	191.7	79.1	111.4	149.4
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	75.8	139.6	26.0	65.9	82.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	32.0	48.7	56.0	38.5	34.1

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	22.2	39.5	13.6	20.5	24.3
Coronary heart disease mortality per 100,000 population, age-adjusted	99.7	120.5	57.4	84.9	101.3
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	25.6	39.1	11.3	22.3	27.7
Congestive heart failure mortality per 100,000 population, age-adjusted	11.7	15.5	8.5*	10.5*	11.8
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	20.5	56.2	7.0	22.0	23.6
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	15.3	31.4	13.7*	6.9*	16.3
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	11.1	44.6	4.1	19.7	14.6
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	165.1	441.6	81.9	262.1	194.6
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.6	5.2	s	s	3.9
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.0	23.4	s	8.8	7.0
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	77.6	82.9	36.0*	30.0*	77.9
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.2	18.2	s	s	13.3
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	41.0	41.9	s	s	40.5
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	20.5	14.4*	0.0*	s	19.7
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	45.0	48.4	s	s	43.8
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	2.4	s	0.0*	0.0*	2.2
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	5.0	s	s	s	5.3
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	19.3	47.6	2.3*	26.5	22.5
Suicide mortality per 100,000 population, age-adjusted	11.2	5.2*	1.5*	12.7*	10.7

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Revised: February 2016

## Ontario County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	100,022	2,839	1,469	4,481	109,103
Percentage of population (2013)	91.7%	2.6%	1.3%	4.1%	100.0%
Median annual household income in US dollars~	56,552	27,713	NA	28,491	55,115
Percentage of families below poverty~	4.6%	NA	NA	37.7%	6.3%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	711.7	1,107.5	200.5*	502.2	713.1
Percentage of premature deaths (< 75 years)	36.4%	59.4%	66.7%*	63.0%	37.2%
Years of potential life lost per 100,000 population, age-adjusted	6,084	11,694	1,540	3,182	6,039
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	890	24	23	76	1,031
Percentage of births with early (1st trimester) prenatal care	82.1%	72.9%	84.1%	74.2%	81.2%
Percentage of births with adequate prenatal care (Kotelchuck index)	74.8%	71.4%	66.7%	69.4%	74.1%
Percentage of premature births (< 37 weeks gestation)	10.1%	20.5%	7.1%*	11.5%	10.4%
Percentage of low birthweight births (< 2.5 kg)	6.8%	15.1%	8.6%*	4.8%	7.0%
Teen pregnancies per 1,000 females aged 15-17 years	7.6	34.9*	S	45.6	10.9
Pregnancies per 1,000 females aged 15-44 years	60.8	63.8	68.1	93.8	65.6
Fertility per 1,000 females aged 15-44 years	50.9	43.9	62.7	84.8	53.3
Infant mortality per 1,000 live births	4.1	13.7*	0.0*	4.4*	4.2
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	10.0	14.3*	0.0*	6.5*	10.1
Unintentional injury mortality per 100,000 population, age-adjusted	31.2	56.7*	0.0*	17.5*	31.3
Unintentional injury hospitalizations per 10,000 population, age-adjusted	56.1	40.3	S	46.3	57.0
Poisoning hospitalizations per 10,000 population, age-adjusted	10.6	20.0	0.0*	12.5	11.0
Fall hospitalizations per 10,000 population, aged 65+ years	194.5	S	0.0*	118.0*	194.2
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	3.2	S	S	7.1*	3.4
Asthma hospitalizations per 10,000 population, aged 0-17 years	2.9	S	0.0*	S	3.3
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	44.1	31.5*	0.0*	0.0*	43.2
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	17.0	23.1	S	38.9	17.6
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	164.6	272.4	94.0*	133.9*	165.6
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	73.5	107.9	21.6*	107.5	76.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	38.4	107.5*	27.0*	0.0*	38.8

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	21.5	30.7	0.0*	30.0	22.1
Coronary heart disease mortality per 100,000 population, age-adjusted	111.1	174.3	94.0*	87.7*	112.0
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	26.8	28.1	s	37.3	28.0
Congestive heart failure mortality per 100,000 population, age-adjusted	16.5	17.4*	0.0*	29.3*	16.4
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	18.7	49.8	s	37.9	19.7
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	12.1	79.5*	0.0*	11.7*	13.2
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	10.9	26.3	s	21.9	11.7
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	156.8	278.0	42.8	294.3	163.8
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	s	0.0*	0.0*	s	1.4*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.6	14.3*	0.0*	13.8	6.0
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	71.4	124.2*	0.0*	s	71.6
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	11.1	s	0.0*	s	11.1
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	29.8	s	0.0*	104.4*	31.0
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	16.5	0.0*	0.0*	s	16.4
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	40.4	s	0.0*	s	39.5
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	5.7	0.0*	s	0.0*	5.9
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	10.4	17.5	0.0*	11.5	10.9
Suicide mortality per 100,000 population, age-adjusted	13.0	14.3*	0.0*	6.5*	12.8

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Revised: February 2016

## Orange County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	253,743	38,453	10,300	71,941	375,592
Percentage of population (2013)	67.6%	10.2%	2.7%	19.2%	100.0%
Median annual household income in US dollars~	71,206	57,684	95,879	63,192	68,517
Percentage of families below poverty~	7.6%	17.4%	5.2%	14.4%	9.6%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	710.2	673.1	247.0	531.6	689.1
Percentage of premature deaths (< 75 years)	39.3%	66.6%	67.3%	58.2%	42.9%
Years of potential life lost per 100,000 population, age-adjusted	5,857	7,211	2,111	3,951	5,572
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	3,050	374	121	1,082	4,768
Percentage of births with early (1st trimester) prenatal care	75.6%	60.8%	70.1%	69.2%	72.6%
Percentage of births with adequate prenatal care (Kotelchuck index)	69.9%	53.4%	64.6%	63.2%	66.6%
Percentage of premature births (< 37 weeks gestation)	8.4%	14.9%	7.5%	11.4%	9.7%
Percentage of low birthweight births (< 2.5 kg)	6.2%	15.0%	6.9%	7.8%	7.4%
Teen pregnancies per 1,000 females aged 15-17 years	8.7	23.5	0.0*	31.4	16.2
Pregnancies per 1,000 females aged 15-44 years	85.8	85.0	61.3	91.2	88.8
Fertility per 1,000 females aged 15-44 years	68.4	47.4	54.8	66.9	67.1
Infant mortality per 1,000 live births	5.1	9.8	5.5*	5.9	5.7
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	6.2	8.3	5.7*	9.2	7.7
Unintentional injury mortality per 100,000 population, age-adjusted	32.6	25.9	13.0*	24.7	31.5
Unintentional injury hospitalizations per 10,000 population, age-adjusted	60.7	45.2	14.2	37.9	62.1
Poisoning hospitalizations per 10,000 population, age-adjusted	11.1	10.6	2.3*	6.4	10.8
Fall hospitalizations per 10,000 population, aged 65+ years	204.7	89.2	36.1*	98.2	203.2
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	10.1	22.7	s	13.3	12.8
Asthma hospitalizations per 10,000 population, aged 0-17 years	9.0	22.0	s	14.7	13.1
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	42.8	22.3	10.8*	15.1	39.1
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	29.8	41.7	4.1*	21.0	32.5
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	178.6	182.3	54.6	126.1	173.7
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	95.0	114.1	26.7	62.3	103.8
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	28.4	34.5	2.9*	32.8	29.2

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	24.0	30.6	9.4	17.3	26.2
Coronary heart disease mortality per 100,000 population, age-adjusted	129.0	129.2	43.4*	100.6	125.8
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	36.6	36.9	10.8	25.1	39.7
Congestive heart failure mortality per 100,000 population, age-adjusted	15.2	13.8*	0.0*	7.7*	14.5
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	22.4	39.6	6.2	17.8	25.8
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	15.0	22.7	0.0*	20.8	15.9
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	12.4	24.8	5.0	12.2	14.6
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	187.3	324.9	73.9	192.1	217.2
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.1	s	0.0*	s	2.1
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.0	12.8	s	3.7	6.1
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	73.8	56.9	32.1*	31.8	68.0
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	15.0	16.6	0.0*	10.6	14.8
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	44.7	41.7	24.4*	39.1	43.4
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	25.5	30.6	s	12.3*	24.5
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	50.7	68.6	37.8*	36.1	50.0
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	2.6	0.0*	0.0*	s	2.6
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	7.1	s	0.0*	5.8*	6.4
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	33.2	27.8	4.8	12.0	32.5
Suicide mortality per 100,000 population, age-adjusted	8.3	4.7*	0.0*	7.7	7.7

## Key

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Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

## Orleans County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	37,101	2,748	248	1,886	42,235
Percentage of population (2013)	87.8%	6.5%	0.6%	4.5%	100.0%
Median annual household income in US dollars~	45,746	24,167	NA	34,779	45,366
Percentage of families below poverty~	12.9%	NA	NA	NA	12.9%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	809.8	876.7	1,345.3*	448.6*	803.3
Percentage of premature deaths (< 75 years)	42.1%	44.7%	0.0%*	66.7%*	42.4%
Years of potential life lost per 100,000 population, age-adjusted	7,395	5,273	0	2,096	6,935
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	355	11	0	29	409
Percentage of births with early (1st trimester) prenatal care	77.9%	64.7%	S	65.5%	76.0%
Percentage of births with adequate prenatal care (Kotelchuck index)	68.1%	61.8%	S	61.2%	67.2%
Percentage of premature births (< 37 weeks gestation)	9.7%	8.8%*	S	4.7%*	9.3%
Percentage of low birthweight births (< 2.5 kg)	6.2%	8.8%*	S	3.5%*	6.3%
Teen pregnancies per 1,000 females aged 15-17 years	15.3	30.5*	S	44.7*	19.3
Pregnancies per 1,000 females aged 15-44 years	61.3	21.8	9.8*	77.2	60.4
Fertility per 1,000 females aged 15-44 years	53.4	16.8	4.9*	70.0	52.0
Infant mortality per 1,000 live births	7.5*	0.0*	S	0.0*	6.5*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	12.2	9.1*	0.0*	16.0*	12.2
Unintentional injury mortality per 100,000 population, age-adjusted	33.0	9.1*	0.0*	16.0*	31.3
Unintentional injury hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	65.0
Poisoning hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	11.8
Fall hospitalizations per 10,000 population, aged 65+ years	NA	NA	NA	NA	180.6
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	6.1
Asthma hospitalizations per 10,000 population, aged 0-17 years	NA	NA	NA	NA	5.6
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	62.1	22.2*	0.0*	57.4*	60.7
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	37.0
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	229.3	159.4*	0.0*	155.2*	225.0
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	122.9
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	41.5	60.6*	0.0*	69.0*	43.1



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	29.3
Coronary heart disease mortality per 100,000 population, age-adjusted	184.3	120.2*	0.0*	86.2*	179.7
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	52.9
Congestive heart failure mortality per 100,000 population, age-adjusted	21.1	0.0*	0.0*	0.0*	20.0
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	36.2
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	12.6	17.0*	0.0*	0.0*	12.5
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	17.1
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	233.8
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	NA	NA	NA	NA	3.2*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	NA	NA	NA	NA	7.4
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	93.8	s	0.0*	s	91.9
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	17.2	0.0*	0.0*	0.0*	16.1
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	55.8	s	0.0*	0.0*	53.8
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	13.5	0.0*	0.0*	0.0*	12.9
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	35.9	s	0.0*	0.0*	36.1
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	s	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	18.6
Suicide mortality per 100,000 population, age-adjusted	13.1	7.5*	0.0*	0.0*	12.2

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Revised: February 2016

# Oswego County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	115,552	1,383	917	2,761	121,165
Percentage of population (2013)	95.4%	1.1%	0.8%	2.3%	100.0%
Median annual household income in US dollars ~	46,758	122,055	220,614	34,496	46,584
Percentage of families below poverty ~	12.6%	NA	NA	42.6%	13.2%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	798.0	521.2	455.6*	453.6	794.8
Percentage of premature deaths (< 75 years)	44.2%	87.5%	62.5%*	85.0%	44.8%
Years of potential life lost per 100,000 population, age-adjusted	6,862	13,472	4,274	6,816	6,893
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,257	5	9	44	1,337
Percentage of births with early (1st trimester) prenatal care	77.3%	S	S	69.6%	76.8%
Percentage of births with adequate prenatal care (Kotelchuck index)	79.2%	S	S	71.4%	78.7%
Percentage of premature births (< 37 weeks gestation)	10.4%	S	S	10.8%	10.3%
Percentage of low birthweight births (< 2.5 kg)	7.2%	S	S	9.3%	7.3%
Teen pregnancies per 1,000 females aged 15-17 years	18.3	9.3*	S	59.1	19.6
Pregnancies per 1,000 females aged 15-44 years	66.7	25.2	38.5	77.2	67.3
Fertility per 1,000 females aged 15-44 years	56.0	14.7	34.7	64.1	56.1
Infant mortality per 1,000 live births	5.8	S	S	0.0*	6.0
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	15.5	0.0*	0.0*	72.5*	15.8
Unintentional injury mortality per 100,000 population, age-adjusted	46.3	52.5*	68.5*	162.3*	48.3
Unintentional injury hospitalizations per 10,000 population, age-adjusted	50.5	25.3*	28.8*	18.9	60.9
Poisoning hospitalizations per 10,000 population, age-adjusted	8.8	S	0.0*	S	11.5
Fall hospitalizations per 10,000 population, aged 65+ years	136.8	S	S	S	183.9
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	4.2	S	0.0*	S	5.5
Asthma hospitalizations per 10,000 population, aged 0-17 years	5.7	0.0*	0.0*	S	6.9
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	57.0	11.0*	0.0*	0.0*	56.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	23.2	S	0.0*	S	31.3
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	195.4	89.4*	106.1*	166.2*	194.5
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	92.1	57.9	S	70.2	109.6
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	34.6	0.0*	0.0*	0.0*	34.2

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	24.3	s	0.0*	s	26.3
Coronary heart disease mortality per 100,000 population, age-adjusted	144.9	89.4*	106.1*	148.0*	144.6
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	42.4	24.0*	s	41.9	48.8
Congestive heart failure mortality per 100,000 population, age-adjusted	11.1	0.0*	0.0*	0.0*	10.9
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	19.1	s	0.0*	s	24.7
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	21.3	64.1*	0.0*	0.0*	21.5
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	12.3	36.1	0.0*	15.7*	15.5
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	192.0	293.0	54.0	137.2	234.9
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	3.6	0.0*	0.0*	0.0*	3.9
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.2	26.4*	0.0*	0.0*	6.6
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	95.7	s	0.0*	s	95.1
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	16.5	0.0*	0.0*	0.0*	16.2
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	42.4	0.0*	0.0*	0.0*	41.6
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	19.5	0.0*	0.0*	0.0*	19.1
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	36.0	s	s	0.0*	37.9
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	5.2	0.0*	s	0.0*	5.6
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	12.3	36.1*	s	s	14.7
Suicide mortality per 100,000 population, age-adjusted	16.6	11.0*	0.0*	6.0*	16.5

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Revised: February 2016

## Otsego County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	57,164	1,358	918	2,121	61,683
Percentage of population (2013)	92.7%	2.2%	1.5%	3.4%	100.0%
Median annual household income in US dollars~	49,040	NA	NA	63,269	49,042
Percentage of families below poverty~	8.1%	NA	NA	NA	8.4%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	695.8	229.6*	363.0*	561.4	687.2
Percentage of premature deaths (< 75 years)	37.7%	50.0%*	40.0%*	33.3%*	37.7%
Years of potential life lost per 100,000 population, age-adjusted	6,120	1,085	2,271	1,485	5,773
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	483	4	10	25	529
Percentage of births with early (1st trimester) prenatal care	82.0%	S	S	58.0%	80.4%
Percentage of births with adequate prenatal care (Kotelchuck index)	80.0%	S	S	50.7%	78.4%
Percentage of premature births (< 37 weeks gestation)	9.1%	S	S	4.4%*	8.9%
Percentage of low birthweight births (< 2.5 kg)	6.4%	S	S	4.1%*	6.4%
Teen pregnancies per 1,000 females aged 15-17 years	10.8	0.0*	S	0.0*	10.6
Pregnancies per 1,000 females aged 15-44 years	53.1	27.1	37.4	49.5	53.4
Fertility per 1,000 females aged 15-44 years	42.3	11.7	32.8	40.7	41.6
Infant mortality per 1,000 live births	5.5*	S	S	0.0*	5.0*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	10.2	0.0*	0.0*	0.0*	9.6
Unintentional injury mortality per 100,000 population, age-adjusted	29.1	0.0*	40.3*	0.0*	28.4
Unintentional injury hospitalizations per 10,000 population, age-adjusted	69.0	36.3	S	S	71.5
Poisoning hospitalizations per 10,000 population, age-adjusted	14.5	S	0.0*	S	14.6
Fall hospitalizations per 10,000 population, aged 65+ years	182.1	S	S	0.0*	190.6
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	8.1	S	0.0*	S	8.3
Asthma hospitalizations per 10,000 population, aged 0-17 years	10.3	S	0.0*	0.0*	10.8
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	48.0	0.0*	0.0*	0.0*	47.2
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	29.4	S	0.0*	S	30.0
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	176.3	84.6*	241.0*	61.3*	174.5
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	79.0	72.0	S	S	84.4
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	27.6	0.0*	0.0*	75.3*	27.7

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	17.0	46.6*	s	24.2*	18.7
Coronary heart disease mortality per 100,000 population, age-adjusted	122.0	84.6*		241.0*	0.0*
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	26.9	s	s	s	28.8
Congestive heart failure mortality per 100,000 population, age-adjusted	16.0	0.0*		0.0*	0.0*
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	21.8	s		0.0*	0.0*
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	20.1	0.0*		0.0*	45.3*
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	11.0	s		0.0*	s
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	153.6	179.8		59.4*	105.7
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	4.4*	0.0*		0.0*	0.0*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.2	s		0.0*	s
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	74.1	s		0.0*	s
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	12.0	0.0*		0.0*	0.0*
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	43.6	s		0.0*	0.0*
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	22.7	0.0*		0.0*	s
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	45.4	0.0*		s	0.0*
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*		0.0*	0.0*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	7.8*	0.0*		0.0*	0.0*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	23.0	s		s	s
Suicide mortality per 100,000 population, age-adjusted	13.6	0.0*		0.0*	0.0*

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Revised: February 2016

# Putnam County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	81,919	2,657	2,379	12,548	99,645
Percentage of population (2013)	82.2%	2.7%	2.4%	12.6%	100.0%
Median annual household income in US dollars~	98,184	104,698	102,150	79,269	96,263
Percentage of families below poverty~	2.3%	NA	NA	11.9%	3.3%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	633.0	448.5	236.6	399.2	611.5
Percentage of premature deaths (< 75 years)	40.9%	75.0%	58.3%*	55.6%	41.9%
Years of potential life lost per 100,000 population, age-adjusted	5,160	3,813	2,910	2,702	4,769
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	611	14	19	175	832
Percentage of births with early (1st trimester) prenatal care	77.4%	66.7%	80.4%	71.9%	76.0%
Percentage of births with adequate prenatal care (Kotelchuck index)	77.2%	56.1%	77.8%	71.2%	75.4%
Percentage of premature births (< 37 weeks gestation)	10.7%	23.8%	18.2%	13.3%	11.7%
Percentage of low birthweight births (< 2.5 kg)	7.8%	14.3%*	14.3%*	8.0%	8.0%
Teen pregnancies per 1,000 females aged 15-17 years	2.2	10.8*	6.4*	8.2*	3.8
Pregnancies per 1,000 females aged 15-44 years	50.9	41.0	38.5	73.5	55.2
Fertility per 1,000 females aged 15-44 years	45.3	27.8	35.4	64.6	48.2
Infant mortality per 1,000 live births	4.4*	0.0*	17.9*	0.0*	3.6*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	7.0	0.0*	17.5*	4.8*	6.9
Unintentional injury mortality per 100,000 population, age-adjusted	30.6	26.9*	17.5*	14.5*	28.2
Unintentional injury hospitalizations per 10,000 population, age-adjusted	35.8	28.3	10.5*	57.2	52.0
Poisoning hospitalizations per 10,000 population, age-adjusted	4.1	5.9*	S	S	6.7
Fall hospitalizations per 10,000 population, aged 65+ years	99.8	S	S	208.7	164.7
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.9	S	S	5.9	8.5
Asthma hospitalizations per 10,000 population, aged 0-17 years	11.4	S	S	12.2	12.2
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	32.3	0.0*	0.0*	0.0*	29.8
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	15.8	S	S	13.1	22.3
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	191.0	90.0*	89.8*	161.1	186.5
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	51.8	58.7	12.0*	49.7	75.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	24.9	0.0*	17.9*	25.6*	25.0

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	11.9	12.4	s	20.4	18.7
Coronary heart disease mortality per 100,000 population, age-adjusted	147.3	79.8*	89.8*	136.7	144.6
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	19.8	8.9*	s	22.5	25.8
Congestive heart failure mortality per 100,000 population, age-adjusted	9.5	0.0*	0.0*	0.0*	8.8
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	12.9	19.1*	s	11.0	20.8
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	14.0	16.6*	12.3*	3.6*	13.6
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	5.5	11.0	0.0*	3.5*	8.0
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	88.7	122.3	45.3	115.0	133.7
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.5	0.0*	0.0*	0.0*	2.4
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	1.9	s	0.0*	s	2.9
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	73.6	s	s	68.3*	72.7
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.0	s	s	0.0*	12.8
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	44.1	s	s	43.1*	43.6
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	17.8	s	s	s	20.2
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	44.7	s	s	55.1*	45.6
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	5.6*	0.0*	0.0*	0.0*	4.7*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	17.2	13.1	s	8.8	17.6
Suicide mortality per 100,000 population, age-adjusted	13.7	0.0*	0.0*	0.0*	11.2

## Key

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Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

## Queens County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	627,489	426,963	588,826	642,259	2,296,175
Percentage of population (2013)	27.3%	18.6%	25.6%	28.0%	100.0%
Median annual household income in US dollars~	62,493	56,475	54,210	49,054	55,695
Percentage of families below poverty~	6.7%	11.4%	16.3%	17.1%	12.8%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	633.6	651.9	360.4	391.3	549.2
Percentage of premature deaths (< 75 years)	29.7%	52.6%	49.9%	53.8%	40.2%
Years of potential life lost per 100,000 population, age-adjusted	5,832	7,108	2,878	3,123	4,645
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	6,637	4,787	8,709	9,653	30,286
Percentage of births with early (1st trimester) prenatal care	81.5%	64.8%	71.5%	68.0%	71.5%
Percentage of births with adequate prenatal care (Kotelchuck index)	76.9%	60.9%	67.5%	67.8%	68.6%
Percentage of premature births (< 37 weeks gestation)	8.4%	14.3%	9.4%	11.2%	10.6%
Percentage of low birthweight births (< 2.5 kg)	6.3%	11.6%	8.4%	7.0%	8.1%
Teen pregnancies per 1,000 females aged 15-17 years	6.6	39.0	2.0	36.8	26.1
Pregnancies per 1,000 females aged 15-44 years	74.9	116.9	65.5	101.1	99.2
Fertility per 1,000 females aged 15-44 years	57.1	50.8	65.0	66.5	61.6
Infant mortality per 1,000 live births	4.2	8.9	3.0	3.0	4.5
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	3.4	4.3	3.8	3.5	3.8
Unintentional injury mortality per 100,000 population, age-adjusted	25.2	16.0	11.0	14.2	17.3
Unintentional injury hospitalizations per 10,000 population, age-adjusted	59.0	46.5	25.7	41.4	55.2
Poisoning hospitalizations per 10,000 population, age-adjusted	8.4	8.4	2.6	5.3	7.2
Fall hospitalizations per 10,000 population, aged 65+ years	237.9	90.4	78.3	103.0	177.0
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	10.8	27.3	6.4	18.5	17.3
Asthma hospitalizations per 10,000 population, aged 0-17 years	15.0	44.0	11.0	27.3	27.5
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	25.2	19.1	10.8	11.2	19.1
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	25.6	39.3	10.7	26.5	29.2
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	215.7	215.7	104.5	120.1	183.6
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	87.6	106.7	47.7	60.3	95.1
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	20.0	24.4	18.7	16.7	20.4



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	17.8	29.6	12.4	16.0	22.3
Coronary heart disease mortality per 100,000 population, age-adjusted	194.1	195.5	96.2	110.2	165.8
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	32.4	31.0	24.2	22.5	37.8
Congestive heart failure mortality per 100,000 population, age-adjusted	6.6	6.0	2.3	3.0	5.5
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	20.7	38.3	9.6	16.7	24.5
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	13.4	29.8	14.6	13.9	16.7
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	12.2	32.5	6.1	15.9	17.8
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	166.9	301.6	119.9	178.6	222.6
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	1.7	4.5	0.5	2.0	2.3
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	3.2	12.2	0.7	4.6	5.3
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	64.1	44.7	39.8	27.6	48.2
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	17.0	17.2	10.3	10.5	14.9
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	46.0	47.7	34.8	35.3	42.8
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	21.1	25.8	8.7	12.6	18.1
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	46.4	47.3	31.0	32.6	39.8
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	2.9	5.0	1.9	3.0	3.0
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	8.6	11.9	10.9	11.9	10.5
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	16.7	14.8	1.9	7.7	11.5
Suicide mortality per 100,000 population, age-adjusted	8.8	3.9	6.1	3.8	5.9

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Questions or comments: [phinfo@health.ny.gov](mailto:phinfo@health.ny.gov)

Revised: February 2016

# Rensselaer County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	137,381	11,316	3,967	6,895	159,918
Percentage of population (2013)	85.9%	7.1%	2.5%	4.3%	100.0%
Median annual household income in US dollars ~	62,144	25,552	41,205	40,678	59,818
Percentage of families below poverty ~	6.1%	40.9%	NA	26.9%	9.1%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	778.6	962.1	190.1*	552.0	779.9
Percentage of premature deaths (< 75 years)	37.9%	69.2%	62.5%*	66.0%	39.6%
Years of potential life lost per 100,000 population, age-adjusted	6,572	8,711	836	4,973	6,508
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,305	161	63	116	1,693
Percentage of births with early (1st trimester) prenatal care	79.3%	59.6%	75.3%	65.7%	76.1%
Percentage of births with adequate prenatal care (Kotelchuck index)	76.2%	55.7%	67.6%	57.7%	72.2%
Percentage of premature births (< 37 weeks gestation)	10.5%	13.5%	9.5%	11.8%	10.9%
Percentage of low birthweight births (< 2.5 kg)	7.3%	11.8%	5.8%	8.9%	7.8%
Teen pregnancies per 1,000 females aged 15-17 years	14.4	45.3	13.6*	51.5	21.8
Pregnancies per 1,000 females aged 15-44 years	64.6	105.7	63.6	94.2	72.7
Fertility per 1,000 females aged 15-44 years	50.8	60.4	57.3	70.7	54.3
Infant mortality per 1,000 live births	4.9	10.4*	0.0*	11.5*	5.5
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	8.5	0.0*	0.0*	3.5*	7.6
Unintentional injury mortality per 100,000 population, age-adjusted	24.5	15.3*	0.0*	6.8*	22.8
Unintentional injury hospitalizations per 10,000 population, age-adjusted	58.5	56.9	21.5	34.8	59.2
Poisoning hospitalizations per 10,000 population, age-adjusted	9.2	9.8	S	7.9	9.1
Fall hospitalizations per 10,000 population, aged 65+ years	208.9	129.2	S	S	206.6
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	8.1	27.3	S	32.0	10.5
Asthma hospitalizations per 10,000 population, aged 0-17 years	10.0	30.4	S	13.2	13.5
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	50.0	45.0	43.1*	13.5*	50.0
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	30.7	56.3	S	58.2	33.7
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	210.5	222.0	0.0*	130.7*	209.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	75.4	110.4	12.6*	53.1	78.8
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	30.7	25.2*	0.0*	39.5*	30.5

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	20.7	33.8	s	18.0	22.0
Coronary heart disease mortality per 100,000 population, age-adjusted	130.3	142.4	0.0*	82.6*	129.4
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	23.6	28.0	s	19.7	24.6
Congestive heart failure mortality per 100,000 population, age-adjusted	22.1	14.7*	0.0*	21.1*	22.0
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	19.8	44.4	0.0*	20.9	21.4
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	18.7	56.3	34.5*	0.0*	19.8
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	13.1	48.7	s	10.6	15.4
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	183.2	422.0	50.7	211.4	197.8
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	3.5	s	0.0*	0.0*	3.0
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.4	37.6	s	11.3	7.5
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	85.6	57.6	s	s	83.7
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	14.4	s	0.0*	s	14.5
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	45.1	48.1*	s	s	45.0
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	20.0	48.5*	0.0*	s	20.9
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	40.6	s	0.0*	s	40.0
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	2.2*	0.0*	0.0*	0.0*	2.0*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	6.5	0.0*	0.0*	0.0*	5.9
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	18.7	25.6	s	14.4	19.0
Suicide mortality per 100,000 population, age-adjusted	10.7	6.6*	0.0*	0.0*	9.8

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Revised: February 2016

# Richmond County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	301,789	47,500	37,995	84,441	472,621
Percentage of population (2013)	63.9%	10.1%	8.0%	17.9%	100.0%
Median annual household income in US dollars~	77,293	48,007	81,521	55,370	71,441
Percentage of families below poverty~	5.4%	21.8%	9.1%	19.8%	9.5%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	672.1	788.7	320.6	544.9	652.0
Percentage of premature deaths (< 75 years)	40.3%	69.9%	49.5%	58.9%	44.3%
Years of potential life lost per 100,000 population, age-adjusted	6,004	9,206	2,069	3,852	5,652
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	2,872	714	416	1,300	5,371
Percentage of births with early (1st trimester) prenatal care	88.6%	75.6%	80.8%	80.5%	84.2%
Percentage of births with adequate prenatal care (Kotelchuck index)	82.0%	69.2%	74.8%	75.2%	78.0%
Percentage of premature births (< 37 weeks gestation)	9.5%	15.8%	11.3%	12.1%	11.1%
Percentage of low birthweight births (< 2.5 kg)	6.9%	12.2%	9.0%	8.0%	8.1%
Teen pregnancies per 1,000 females aged 15-17 years	7.3	66.0	0.0*	33.2	21.3
Pregnancies per 1,000 females aged 15-44 years	69.4	150.3	53.6	95.8	86.9
Fertility per 1,000 females aged 15-44 years	51.8	64.9	53.6	66.0	57.1
Infant mortality per 1,000 live births	2.8	13.1	3.2*	4.9	4.8
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	3.2	6.7*	2.6*	3.3*	3.6
Unintentional injury mortality per 100,000 population, age-adjusted	33.9	26.9	10.1	20.6	29.5
Unintentional injury hospitalizations per 10,000 population, age-adjusted	85.3	83.2	25.9	51.9	83.5
Poisoning hospitalizations per 10,000 population, age-adjusted	16.4	15.4	2.0	7.2	14.2
Fall hospitalizations per 10,000 population, aged 65+ years	239.2	115.5	57.8	115.2	218.4
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	12.2	51.7	3.3	26.3	18.9
Asthma hospitalizations per 10,000 population, aged 0-17 years	9.0	55.1	2.9*	16.7	18.3
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	32.1	34.7	9.2*	21.2	30.3
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	35.7	78.2	7.8	37.1	40.9
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	254.8	283.3	102.0	203.4	245.6
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	99.3	119.0	27.2	57.6	100.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	17.1	22.4	10.5	18.0	17.4

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	22.3	35.3	8.7	13.9	23.4
Coronary heart disease mortality per 100,000 population, age-adjusted	237.2	265.1	94.2	193.3	229.0
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	40.9	35.3	13.4	24.5	41.2
Congestive heart failure mortality per 100,000 population, age-adjusted	2.1	1.6*	0.0*	1.4*	2.0
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	15.7	36.3	3.9	13.8	17.6
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	18.5	41.7	15.6	20.3	20.3
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	15.9	54.5	4.7	21.0	20.5
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	214.8	423.0	100.8	226.8	245.1
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.0	6.5	0.0*	2.5	2.8
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	3.3	18.7	0.9*	3.9	4.9
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	69.5	63.0	21.5	31.8	62.8
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	16.8	18.4	10.5	15.8	16.4
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	48.1	49.2	32.2	39.6	46.0
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	21.6	36.3	s	19.2	21.4
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	45.6	46.3	37.8	35.3	43.4
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	1.4	0.0*	s	s	1.8
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	5.2	8.5*	s	8.0*	5.4
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	56.7	39.1	3.3	22.9	45.9
Suicide mortality per 100,000 population, age-adjusted	7.3	0.6*	1.4*	2.7*	5.6

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Revised: February 2016

# Rockland County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	207,014	37,810	21,481	54,004	320,903
Percentage of population (2013)	64.5%	11.8%	6.7%	16.8%	100.0%
Median annual household income in US dollars~	85,365	74,257	120,383	60,556	83,133
Percentage of families below poverty~	9.8%	8.9%	2.7%	17.3%	10.2%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	579.0	507.3	235.7	459.7	553.7
Percentage of premature deaths (< 75 years)	32.3%	57.9%	42.2%	56.2%	36.3%
Years of potential life lost per 100,000 population, age-adjusted	4,604	5,428	1,280	3,871	4,389
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	2,893	411	186	1,043	4,593
Percentage of births with early (1st trimester) prenatal care	72.8%	57.7%	73.4%	63.0%	69.1%
Percentage of births with adequate prenatal care (Kotelchuck index)	71.6%	56.4%	67.8%	62.1%	67.5%
Percentage of premature births (< 37 weeks gestation)	5.9%	13.2%	9.5%	10.1%	7.7%
Percentage of low birthweight births (< 2.5 kg)	4.5%	11.4%	9.9%	5.9%	5.6%
Teen pregnancies per 1,000 females aged 15-17 years	1.4	9.2	0.7*	20.4	5.7
Pregnancies per 1,000 females aged 15-44 years	91.9	65.9	46.7	93.3	87.3
Fertility per 1,000 females aged 15-44 years	86.2	52.0	44.1	85.9	79.3
Infant mortality per 1,000 live births	3.7	9.7	0.0*	5.4	4.4
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	5.1	9.5	0.0*	11.2	6.1
Unintentional injury mortality per 100,000 population, age-adjusted	24.0	18.8	1.2*	25.3	22.3
Unintentional injury hospitalizations per 10,000 population, age-adjusted	59.1	37.9	18.7	26.6	56.3
Poisoning hospitalizations per 10,000 population, age-adjusted	7.7	4.9	2.5	4.0	7.0
Fall hospitalizations per 10,000 population, aged 65+ years	216.8	83.1	64.8	74.1	201.0
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	9.9	21.3	10.4	13.0	12.0
Asthma hospitalizations per 10,000 population, aged 0-17 years	8.4	18.2	8.2	5.8	9.3
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	30.4	15.6	10.1*	24.5	27.8
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	23.3	31.2	12.8	19.7	24.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	171.0	152.2	76.2	120.9	165.2
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	64.9	69.0	32.5	32.5	72.5
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	22.6	35.4	13.1*	29.2	24.5

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	21.5	39.7	8.5	14.0	24.9
Coronary heart disease mortality per 100,000 population, age-adjusted	139.2	127.9	63.1	90.6	134.0
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	24.5	22.2	12.3	11.9	27.5
Congestive heart failure mortality per 100,000 population, age-adjusted	8.3	6.3*	2.1*	6.9*	8.1
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	14.5	19.3	9.0	9.9	16.8
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	10.4	11.6	6.8*	14.8	10.5
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	9.1	29.8	1.7	7.8	12.0
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	147.6	283.5	96.4	135.9	177.2
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	1.7	3.6*	s	3.1*	2.3
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	2.0	12.6	s	1.4	3.4
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	52.8	34.0	29.9	37.7	48.3
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.4	10.7	11.7*	13.2	13.2
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	39.7	29.1	20.9	35.4	36.9
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	21.8	22.3	s	13.1*	20.2
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	41.9	38.4	25.3	69.2	43.4
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	2.2*	s	0.0*	s	2.2
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	8.9	13.7*	s	8.4*	10.6
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	27.6	15.4	1.4*	7.6	21.8
Suicide mortality per 100,000 population, age-adjusted	7.1	2.6*	8.7*	2.8*	6.2

## Key

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Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

# St. Lawrence County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	104,324	2,787	1,260	2,397	111,963
Percentage of population (2013)	93.2%	2.5%	1.1%	2.1%	100.0%
Median annual household income in US dollars~	44,457	66,167	53,036	31,862	44,216
Percentage of families below poverty~	13.8%	NA	NA	NA	13.9%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	787.1	551.3	335.5*	153.6*	776.4
Percentage of premature deaths (< 75 years)	41.9%	83.3%	25.0%*	75.0%*	42.2%
Years of potential life lost per 100,000 population, age-adjusted	6,806	3,197	224	536	6,492
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,119	4	16	83	1,244
Percentage of births with early (1st trimester) prenatal care	74.5%	S	80.9%	28.3%	73.1%
Percentage of births with adequate prenatal care (Kotelchuck index)	73.5%	S	76.6%	38.0%	72.5%
Percentage of premature births (< 37 weeks gestation)	10.7%	S	8.5%*	11.0%	10.6%
Percentage of low birthweight births (< 2.5 kg)	7.4%	S	12.8%*	4.3%*	7.3%
Teen pregnancies per 1,000 females aged 15-17 years	12.0	S	S	0.0*	11.9
Pregnancies per 1,000 females aged 15-44 years	64.1	17.9	46.7	164.6	65.9
Fertility per 1,000 females aged 15-44 years	55.6	11.6	42.2	156.4	57.4
Infant mortality per 1,000 live births	6.6	S	0.0*	0.0*	6.7
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	11.2	61.7*	0.0*	0.0*	10.8
Unintentional injury mortality per 100,000 population, age-adjusted	32.9	77.6*	0.0*	0.0*	31.8
Unintentional injury hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	55.6
Poisoning hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	14.1
Fall hospitalizations per 10,000 population, aged 65+ years	NA	NA	NA	NA	152.7
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	10.0
Asthma hospitalizations per 10,000 population, aged 0-17 years	NA	NA	NA	NA	11.3
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	63.5	0.0*	0.0*	0.0*	62.2
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	41.7
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	208.8	61.7*	77.1*	25.5*	206.6
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	97.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	35.5	141.6*	0.0*	0.0*	35.6



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	20.3
Coronary heart disease mortality per 100,000 population, age-adjusted	143.4	61.7*	51.0*	25.5*	142.0
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	35.4
Congestive heart failure mortality per 100,000 population, age-adjusted	18.0	0.0*	0.0*	0.0*	17.8
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	28.3
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	23.1	0.0*	0.0*	0.0*	22.7
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	15.9
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	229.8
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	NA	NA	NA	NA	2.3
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	NA	NA	NA	NA	8.2
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	80.8	0.0*	0.0*	s	79.7
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	15.5	0.0*	0.0*	0.0*	15.3
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	46.3	s	s	0.0*	45.6
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	21.5	s	0.0*	0.0*	21.9
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	25.3	s	0.0*	0.0*	25.4
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	3.3*	0.0*	0.0*	0.0*	3.2*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	5.8*	0.0*	0.0*	0.0*	5.6*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	NA	NA	NA	NA	49.5
Suicide mortality per 100,000 population, age-adjusted	10.2	0.0*	0.0*	0.0*	9.5

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NA	Data do not meet the criteria for statistical reliability or data quality, or data not available In selected counties, estimates for hospitalization-related indicators by racial and ethnic groups are suppressed due to anomalies in patient ethnicity data. See the "Facility Race/Ethnicity Concordance Report" <a href="http://www.health.ny.gov/statistics/sparcs/reports/race_eth/2012/ethnicity/outside_nyc/medicaid/OutsideNYC-Medicaid-Ethnicity-Facility.pdf">http://www.health.ny.gov/statistics/sparcs/reports/race_eth/2012/ethnicity/outside_nyc/medicaid/OutsideNYC-Medicaid-Ethnicity-Facility.pdf</a>

Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

# Saratoga County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	207,352	4,204	5,529	6,340	223,865
Percentage of population (2013)	92.6%	1.9%	2.5%	2.8%	100.0%
Median annual household income in US dollars ~	68,694	55,022	100,787	59,684	68,702
Percentage of families below poverty ~	4.0%	NA	NA	NA	4.2%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	649.0	605.7	348.5	356.4	642.6
Percentage of premature deaths (< 75 years)	38.6%	48.1%	41.7%	50.0%	38.9%
Years of potential life lost per 100,000 population, age-adjusted	4,985	4,640	1,006	1,565	4,809
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,979	22	89	66	2,198
Percentage of births with early (1st trimester) prenatal care	78.7%	66.7%	76.1%	72.4%	78.1%
Percentage of births with adequate prenatal care (Kotelchuck index)	76.4%	71.4%	73.4%	71.0%	76.0%
Percentage of premature births (< 37 weeks gestation)	9.3%	10.4%*	7.1%	9.6%	9.3%
Percentage of low birthweight births (< 2.5 kg)	6.4%	11.9%*	6.7%	5.1%	6.6%
Teen pregnancies per 1,000 females aged 15-17 years	7.5	19.3*	0.0*	29.0	8.9
Pregnancies per 1,000 females aged 15-44 years	63.8	48.0	74.3	70.7	65.6
Fertility per 1,000 females aged 15-44 years	52.5	29.2	67.0	46.1	53.2
Infant mortality per 1,000 live births	3.7	29.9*	0.0*	5.1*	3.9
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	10.2	0.0*	0.0*	6.4*	9.7
Unintentional injury mortality per 100,000 population, age-adjusted	20.6	8.1*	16.0*	12.9*	20.1
Unintentional injury hospitalizations per 10,000 population, age-adjusted	33.6	30.2	11.0	19.9	52.4
Poisoning hospitalizations per 10,000 population, age-adjusted	5.2	S	0.0*	S	10.2
Fall hospitalizations per 10,000 population, aged 65+ years	97.3	78.5*	S	S	176.5
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	3.6	5.7*	S	3.9*	6.0
Asthma hospitalizations per 10,000 population, aged 0-17 years	5.3	S	0.0*	S	6.8
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	38.8	7.7*	16.0*	0.0*	38.0
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	12.8	8.0	S	4.5*	22.5
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	167.4	40.9*	131.3*	34.9*	164.6
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	46.6	36.8	15.1	21.7	69.7
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	31.9	106.2*	23.5*	0.0*	32.6

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	15.3	10.1	s	s	19.7
Coronary heart disease mortality per 100,000 population, age-adjusted	113.7	30.0*	75.4*	34.9*	112.0
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	17.0	12.7	s	12.1	21.3
Congestive heart failure mortality per 100,000 population, age-adjusted	14.3	0.0*	0.0*	0.0*	13.9
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	10.7	8.8*	5.5*	s	18.2
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	12.5	64.4*	24.2*	25.6*	13.4
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	5.4	10.1	0.0*	8.1	9.3
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	91.6	133.4	40.7	64.1	145.9
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	1.9	s	0.0*	s	2.3
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	2.5	s	0.0*	s	4.1
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	70.6	72.2*	s	s	69.9
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	10.9	0.0*	0.0*	s	11.0
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	43.4	s	s	85.6*	44.0
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	22.0	0.0*	s	0.0*	21.8
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	47.7	s	s	s	46.8
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	1.6*	0.0*	0.0*	0.0*	1.5*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	7.9	0.0*	0.0*	0.0*	7.4
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	10.0	9.6	s	s	12.8
Suicide mortality per 100,000 population, age-adjusted	13.6	15.8*	7.6*	0.0*	13.0

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Revised: February 2016

## Schenectady County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	120,365	16,916	7,281	9,981	155,333
Percentage of population (2013)	77.5%	10.9%	4.7%	6.4%	100.0%
Median annual household income in US dollars ~	61,889	24,698	60,646	17,608	55,406
Percentage of families below poverty ~	5.4%	31.1%	NA	39.3%	9.7%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	720.8	777.6	286.5	561.8	726.2
Percentage of premature deaths (< 75 years)	32.7%	71.5%	60.0%	66.7%	36.0%
Years of potential life lost per 100,000 population, age-adjusted	6,793	8,736	2,688	6,217	6,957
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,163	221	116	171	1,788
Percentage of births with early (1st trimester) prenatal care	82.6%	65.6%	77.1%	68.7%	78.2%
Percentage of births with adequate prenatal care (Kotelchuck index)	81.2%	65.2%	74.2%	66.7%	76.7%
Percentage of premature births (< 37 weeks gestation)	11.2%	13.3%	9.8%	9.4%	11.2%
Percentage of low birthweight births (< 2.5 kg)	7.7%	11.3%	8.0%	7.4%	8.3%
Teen pregnancies per 1,000 females aged 15-17 years	17.0	54.2	0.0*	63.2	29.8
Pregnancies per 1,000 females aged 15-44 years	75.5	124.0	76.0	129.5	92.2
Fertility per 1,000 females aged 15-44 years	52.9	58.9	68.4	75.8	59.9
Infant mortality per 1,000 live births	5.4	12.1*	8.6*	13.6*	7.5
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	6.1	3.6*	0.0*	11.8*	6.0
Unintentional injury mortality per 100,000 population, age-adjusted	20.9	30.2*	0.0*	27.6*	21.0
Unintentional injury hospitalizations per 10,000 population, age-adjusted	48.6	42.3	12.6	23.7	49.2
Poisoning hospitalizations per 10,000 population, age-adjusted	13.0	18.4	S	6.8	13.3
Fall hospitalizations per 10,000 population, aged 65+ years	189.8	82.6	S	95.8	184.4
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.4	22.3	3.0*	8.8	9.0
Asthma hospitalizations per 10,000 population, aged 0-17 years	8.2	20.1	0.0*	11.0	11.9
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	44.1	32.7*	0.0*	28.9*	42.7
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	24.3	40.6	7.0*	12.3	26.9
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	189.6	164.4	138.2	131.5	189.0
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	81.5	95.6	25.6	58.1	85.5
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	34.1	20.9*	0.0*	24.8*	33.3

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	22.3	36.5	9.3	16.8	24.1
Coronary heart disease mortality per 100,000 population, age-adjusted	123.5	118.6	113.5*	110.1	124.8
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	27.7	32.5	12.4	19.6	29.6
Congestive heart failure mortality per 100,000 population, age-adjusted	18.7	8.6*	20.1*	0.0*	18.1
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	23.4	37.2	s	26.3	25.4
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	16.3	57.6	4.6*	43.7*	18.6
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	11.2	35.3	s	7.5	13.0
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	173.4	382.6	90.4	183.3	198.6
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.5	s	0.0*	0.0*	2.5
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	6.9	27.1	s	s	8.5
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	72.4	40.6	0.0*	s	68.5
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	15.9	s	0.0*	s	15.4
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	37.1	37.1	s	s	37.3
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	21.9	s	0.0*	s	21.6
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	39.6	s	s	s	38.6
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	s	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	5.1	0.0*	0.0*	s	5.0
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	18.9	40.9	3.6*	13.9	21.7
Suicide mortality per 100,000 population, age-adjusted	13.8	4.1*	4.8*	5.6*	12.6

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Revised: February 2016

## Schoharie County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	30,069	498	258	955	31,844
Percentage of population (2013)	94.4%	1.6%	0.8%	3.0%	100.0%
Median annual household income in US dollars ~	52,034	NA	85,489	54,167	52,770
Percentage of families below poverty ~	8.1%	NA	NA	NA	8.2%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	647.1	827.3*	113.9*	417.2*	642.3
Percentage of premature deaths (< 75 years)	41.9%	75.0%*	100.0%*	20.0%*	42.2%
Years of potential life lost per 100,000 population, age-adjusted	6,115	9,859	264	969	5,971
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	251	1	4	8	267
Percentage of births with early (1st trimester) prenatal care	82.6%	S	S	S	81.7%
Percentage of births with adequate prenatal care (Kotelchuck index)	80.1%	S	S	S	79.1%
Percentage of premature births (< 37 weeks gestation)	7.2%	S	S	S	7.0%
Percentage of low birthweight births (< 2.5 kg)	5.6%	S	S	S	5.4%
Teen pregnancies per 1,000 females aged 15-17 years	10.9	S	S	S	10.9
Pregnancies per 1,000 females aged 15-44 years	59.7	26.8	75.0	50.9	60.1
Fertility per 1,000 females aged 15-44 years	46.8	5.4*	55.0	34.4	46.2
Infant mortality per 1,000 live births	6.6*	S	S	S	6.2*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	10.3	0.0*	0.0*	0.0*	9.7
Unintentional injury mortality per 100,000 population, age-adjusted	25.9	0.0*	0.0*	0.0*	24.7
Unintentional injury hospitalizations per 10,000 population, age-adjusted	61.1	S	S	S	62.8
Poisoning hospitalizations per 10,000 population, age-adjusted	13.9	51.7*	0.0*	S	15.1
Fall hospitalizations per 10,000 population, aged 65+ years	132.9	0.0*	0.0*	S	140.9
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	5.1	0.0*	0.0*	0.0*	5.1
Asthma hospitalizations per 10,000 population, aged 0-17 years	7.5	0.0*	0.0*	0.0*	7.0
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	50.4	0.0*	0.0*	0.0*	49.2
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	27.6	S	0.0*	0.0*	29.0
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	156.7	369.4*	0.0*	0.0*	157.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	71.7	51.5*	0.0*	S	76.1
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	23.8	113.9*	0.0*	0.0*	24.0

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	16.8	s	0.0*	s	17.6
Coronary heart disease mortality per 100,000 population, age-adjusted	100.8	0.0*	0.0*	0.0*	98.3
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	25.0	s	0.0*	s	26.4
Congestive heart failure mortality per 100,000 population, age-adjusted	13.9	0.0*	0.0*	0.0*	13.6
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	20.1	s	0.0*	s	21.8
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	22.3	0.0*	0.0*	0.0*	21.7
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	8.9	0.0*	0.0*	0.0*	9.7
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	156.7	95.9*	s	35.6*	165.7
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	s	0.0*	0.0*	0.0*	s
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.0	0.0*	0.0*	0.0*	5.9
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	53.9	0.0*	0.0*	0.0*	52.3
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.8	0.0*	0.0*	s	14.0
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	45.6	0.0*	0.0*	0.0*	44.2
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	13.7*	0.0*	0.0*	0.0*	13.4*
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	33.7	0.0*	0.0*	0.0*	32.5
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	16.8	s	0.0*	s	18.1
Suicide mortality per 100,000 population, age-adjusted	16.3	0.0*	0.0*	0.0*	15.5

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Revised: February 2016

## Schuyler County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	17,715	283	78	328	18,460
Percentage of population (2013)	96.0%	1.5%	0.4%	1.8%	100.0%
Median annual household income in US dollars~	NA	NA	NA	NA	NA
Percentage of families below poverty~	NA	NA	NA	NA	NA
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	756.8	221.5*	0.0*	278.1*	753.6
Percentage of premature deaths (< 75 years)	38.7%	0.0%*	NA	100.0%*	39.0%
Years of potential life lost per 100,000 population, age-adjusted	6,528	0	0	5,171	6,466
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	163	0	2	3	172
Percentage of births with early (1st trimester) prenatal care	76.2%	S	S	S	76.0%
Percentage of births with adequate prenatal care (Kotelchuck index)	77.5%	S	S	S	77.4%
Percentage of premature births (< 37 weeks gestation)	7.8%	S	S	S	7.8%
Percentage of low birthweight births (< 2.5 kg)	5.7%	S	S	S	5.4%
Teen pregnancies per 1,000 females aged 15-17 years	10.4	S	S	S	9.9
Pregnancies per 1,000 females aged 15-44 years	65.9	22.2*	S	66.3	66.7
Fertility per 1,000 females aged 15-44 years	55.7	7.4*	S	54.2*	56.1
Infant mortality per 1,000 live births	4.1*	S	S	S	3.9*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	14.1*	0.0*	0.0*	0.0*	13.5*
Unintentional injury mortality per 100,000 population, age-adjusted	41.2	0.0*	0.0*	134.2*	41.2
Unintentional injury hospitalizations per 10,000 population, age-adjusted	22.3	0.0*	0.0*	0.0*	61.3
Poisoning hospitalizations per 10,000 population, age-adjusted	5.2	0.0*	0.0*	0.0*	8.4
Fall hospitalizations per 10,000 population, aged 65+ years	50.5	0.0*	0.0*	0.0*	203.8
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	2.1	0.0*	S	0.0*	8.8
Asthma hospitalizations per 10,000 population, aged 0-17 years	S	0.0*	S	0.0*	7.2*
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	68.9	0.0*	0.0*	0.0*	68.0
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	4.9	0.0*	S	0.0*	39.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	205.9	221.5*	0.0*	0.0*	204.5
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	21.7	0.0*	0.0*	0.0*	82.2
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	26.7	0.0*	0.0*	0.0*	27.9



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	4.5	s	0.0*	s	17.5
Coronary heart disease mortality per 100,000 population, age-adjusted	152.8	221.5*	0.0*	0.0*	152.1
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	6.7	0.0*	0.0*	0.0*	37.3
Congestive heart failure mortality per 100,000 population, age-adjusted	14.1	0.0*	0.0*	0.0*	13.9
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	6.0	0.0*	0.0*	0.0*	19.7
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	24.8	0.0*	0.0*	0.0*	24.4
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	2.2	0.0*	0.0*	0.0*	10.0
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	58.7	93.1*	0.0*	s	198.1
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	0.0*	0.0*	0.0*	0.0*	s
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	s	0.0*	0.0*	0.0*	5.6
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	69.0	0.0*	0.0*	0.0*	67.9
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	9.6*	0.0*	0.0*	0.0*	9.5*
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	46.4	0.0*	0.0*	0.0*	45.7
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	16.7*	0.0*	0.0*	0.0*	16.5*
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	32.2	0.0*	0.0*	0.0*	31.6
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	11.8	0.0*	0.0*	s	14.7
Suicide mortality per 100,000 population, age-adjusted	8.8*	0.0*	0.0*	0.0*	8.5*

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Revised: February 2016

## Seneca County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	31,950	1,875	287	1,140	35,409
Percentage of population (2013)	90.2%	5.3%	0.8%	3.2%	100.0%
Median annual household income in US dollars~	49,214	NA	NA	24,130	47,928
Percentage of families below poverty~	7.3%	NA	NA	NA	7.4%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	710.8	142.8*	121.2*	494.4*	695.4
Percentage of premature deaths (< 75 years)	41.1%	66.7%*	100.0%*	57.1%*	41.5%
Years of potential life lost per 100,000 population, age-adjusted	7,011	1,406	1,852	3,461	6,617
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	358	1	1	13	381
Percentage of births with early (1st trimester) prenatal care	68.4%	S	S	47.4%	67.1%
Percentage of births with adequate prenatal care (Kotelchuck index)	64.5%	S	S	43.2%	63.0%
Percentage of premature births (< 37 weeks gestation)	10.2%	S	S	7.9%*	10.4%
Percentage of low birthweight births (< 2.5 kg)	7.2%	S	S	5.3%*	7.4%
Teen pregnancies per 1,000 females aged 15-17 years	14.1	S	S	S	14.9
Pregnancies per 1,000 females aged 15-44 years	73.9	12.5*	27.6*	89.7	76.1
Fertility per 1,000 females aged 15-44 years	65.2	6.3*	18.4*	85.2	65.3
Infant mortality per 1,000 live births	5.6*	S	S	0.0*	6.1*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	12.8	10.1*	0.0*	0.0*	13.1
Unintentional injury mortality per 100,000 population, age-adjusted	38.5	10.1*	0.0*	36.1*	37.6
Unintentional injury hospitalizations per 10,000 population, age-adjusted	59.4	52.2	S	56.6	60.9
Poisoning hospitalizations per 10,000 population, age-adjusted	10.1	S	0.0*	S	10.7
Fall hospitalizations per 10,000 population, aged 65+ years	183.8	S	0.0*	S	190.5
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	5.0	S	0.0*	S	5.7
Asthma hospitalizations per 10,000 population, aged 0-17 years	8.5	0.0*	0.0*	0.0*	8.2
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	48.4	0.0*	0.0*	0.0*	47.1
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	24.9	S	0.0*	S	25.9
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	149.7	0.0*	121.2*	80.5*	147.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	81.5	93.8	S	47.2*	87.0
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	35.9	0.0*	0.0*	160.2*	36.0

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	17.9	s	s	s	19.4
Coronary heart disease mortality per 100,000 population, age-adjusted	93.3	0.0*	0.0*	80.5*	91.5
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	29.0	s	s	s	31.5
Congestive heart failure mortality per 100,000 population, age-adjusted	11.2	0.0*	0.0*	0.0*	10.8
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	22.6	37.2*	0.0*	s	23.7
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	17.9	0.0*	0.0*	0.0*	17.3
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	15.7	s	0.0*	s	15.5
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	165.0	228.8	119.4*	102.5	174.8
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	s	0.0*	0.0*	0.0*	s
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	9.5	s	0.0*	s	9.4
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	83.6	s	0.0*	0.0*	82.1
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	8.3	0.0*	0.0*	0.0*	8.0
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	42.7	s	0.0*	0.0*	41.7
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	21.9	0.0*	0.0*	s	23.0
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	30.9	0.0*	0.0*	0.0*	30.0
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	0.0*	0.0*	0.0*	0.0*	0.0*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	10.9*	0.0*	0.0*	0.0*	10.5*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	10.7	15.9*	0.0*	s	11.1
Suicide mortality per 100,000 population, age-adjusted	15.3	0.0*	0.0*	0.0*	13.4

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Revised: February 2016

## Steuben County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	93,479	1,916	1,473	1,497	98,650
Percentage of population (2013)	94.8%	1.9%	1.5%	1.5%	100.0%
Median annual household income in US dollars ~	46,600	35,000	88,393	39,688	46,730
Percentage of families below poverty ~	11.6%	NA	NA	NA	11.6%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	725.7	808.5	335.6*	479.8	723.5
Percentage of premature deaths (< 75 years)	38.7%	78.0%	57.1%*	50.0%*	39.4%
Years of potential life lost per 100,000 population, age-adjusted	6,572	10,730	2,692	2,659	6,546
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	968	10	22	69	1,086
Percentage of births with early (1st trimester) prenatal care	76.4%	S	75.8%	18.5%	72.4%
Percentage of births with adequate prenatal care (Kotelchuck index)	76.6%	S	74.2%	18.1%	72.5%
Percentage of premature births (< 37 weeks gestation)	10.6%	23.3%*	10.6%*	8.2%	10.5%
Percentage of low birthweight births (< 2.5 kg)	7.1%	20.0%*	9.1%*	4.3%*	7.1%
Teen pregnancies per 1,000 females aged 15-17 years	15.3	14.7*	S	33.9*	15.9
Pregnancies per 1,000 females aged 15-44 years	72.3	46.6	74.6	248.6	76.6
Fertility per 1,000 females aged 15-44 years	59.2	35.8	62.3	228.8	62.6
Infant mortality per 1,000 live births	5.9	0.0*	0.0*	0.0*	5.2
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	8.7	0.0*	0.0*	0.0*	8.2
Unintentional injury mortality per 100,000 population, age-adjusted	32.6	13.1*	0.0*	47.0*	31.7
Unintentional injury hospitalizations per 10,000 population, age-adjusted	58.5	46.9	S	S	64.5
Poisoning hospitalizations per 10,000 population, age-adjusted	12.7	22.2	0.0*	S	13.5
Fall hospitalizations per 10,000 population, aged 65+ years	143.0	S	S	S	166.7
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	5.7	20.7	0.0*	S	6.7
Asthma hospitalizations per 10,000 population, aged 0-17 years	5.4	37.2*	0.0*	0.0*	7.3
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	46.6	105.8*	0.0*	0.0*	46.8
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	23.5	38.8	S	S	26.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	170.2	277.5	167.5*	0.0*	171.1
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	67.8	81.8	S	S	92.5
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	32.2	48.9*	51.0*	79.9*	33.0

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	19.5	15.8*	s	s	24.0
Coronary heart disease mortality per 100,000 population, age-adjusted	104.1	182.8*	167.5*	0.0*	104.7
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	16.2	13.4*	s	s	30.1
Congestive heart failure mortality per 100,000 population, age-adjusted	22.9	48.8*	0.0*	0.0*	23.3
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	23.4	27.4	s	s	26.3
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	16.3	106.5*	0.0*	75.1*	17.7
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	15.9	35.1	0.0*	s	18.3
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	168.9	296.3	42.5	58.7	202.7
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	6.2	0.0*	0.0*	0.0*	5.8
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	8.9	29.0	0.0*	s	10.2
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	81.6	s	0.0*	0.0*	80.5
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	15.8	s	0.0*	0.0*	15.7
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	44.1	s	s	s	44.3
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	16.3	0.0*	s	0.0*	16.7
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	36.3	0.0*	0.0*	0.0*	35.2
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	8.5	0.0*	0.0*	s	8.7
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	24.1	44.8	s	s	24.3
Suicide mortality per 100,000 population, age-adjusted	10.5	0.0*	0.0*	0.0*	10.3

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Revised: February 2016

## Suffolk County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	1,059,823	112,051	58,756	265,513	1,499,738
Percentage of population (2013)	70.7%	7.5%	3.9%	17.7%	100.0%
Median annual household income in US dollars~	91,411	65,358	92,849	71,905	86,821
Percentage of families below poverty~	3.1%	10.7%	7.3%	11.0%	4.9%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	673.9	746.4	302.8	448.6	656.3
Percentage of premature deaths (< 75 years)	35.8%	59.7%	49.2%	60.5%	38.6%
Years of potential life lost per 100,000 population, age-adjusted	5,861	7,334	1,822	3,660	5,467
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	8,520	1,300	697	4,945	15,761
Percentage of births with early (1st trimester) prenatal care	84.6%	66.1%	76.9%	67.9%	77.2%
Percentage of births with adequate prenatal care (Kotelchuck index)	78.2%	59.5%	70.5%	60.2%	70.4%
Percentage of premature births (< 37 weeks gestation)	11.0%	18.7%	10.3%	12.6%	12.1%
Percentage of low birthweight births (< 2.5 kg)	7.0%	14.3%	8.6%	6.9%	7.7%
Teen pregnancies per 1,000 females aged 15-17 years	5.0	23.8	1.9*	21.7	10.4
Pregnancies per 1,000 females aged 15-44 years	58.8	82.4	54.0	93.2	70.2
Fertility per 1,000 females aged 15-44 years	47.1	52.1	51.4	82.5	56.3
Infant mortality per 1,000 live births	3.5	7.4	2.9*	5.1	4.4
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	9.1	12.2	3.3*	12.5	9.7
Unintentional injury mortality per 100,000 population, age-adjusted	45.8	33.9	10.8	32.7	41.7
Unintentional injury hospitalizations per 10,000 population, age-adjusted	74.9	66.3	21.1	90.6	77.4
Poisoning hospitalizations per 10,000 population, age-adjusted	11.9	12.0	2.1	7.9	11.2
Fall hospitalizations per 10,000 population, aged 65+ years	226.7	88.5	55.1	308.4	229.9
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	10.7	30.9	2.9	18.5	13.9
Asthma hospitalizations per 10,000 population, aged 0-17 years	12.5	42.3	6.6	16.9	18.2
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	34.9	20.8	8.5*	18.5	32.7
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	28.4	48.0	5.3	42.1	32.4
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	185.7	211.5	95.9	115.7	182.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	107.2	121.2	36.1	119.2	112.2
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	24.0	33.2	14.6	20.0	24.6

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	23.4	37.8	9.7	34.8	26.0
Coronary heart disease mortality per 100,000 population, age-adjusted	136.0	171.9	86.3	88.9	134.7
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	41.7	42.6	17.9	37.0	43.0
Congestive heart failure mortality per 100,000 population, age-adjusted	15.9	11.7	6.6*	8.7	15.2
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	22.2	37.0	8.5	39.9	25.1
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	11.1	27.7	11.1	14.9	12.2
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	11.9	40.2	4.0	17.1	14.8
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	170.9	364.6	83.2	275.0	199.2
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.5	5.3	s	2.0	2.8
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	3.5	14.2	0.5*	4.0	4.6
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	73.2	60.4	27.3	27.8	68.1
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	14.6	18.1	9.0	9.5	14.3
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	43.0	43.0	28.5	36.6	42.2
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	23.7	28.3	s	11.5	22.7
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	47.4	58.5	33.0	32.0	46.2
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	2.0	4.9*	0.0*	s	2.1
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	6.0	10.5	s	7.4	6.7
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	32.4	17.9	2.3	9.7	25.3
Suicide mortality per 100,000 population, age-adjusted	10.6	4.9	4.6*	4.5	9.1

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Revised: February 2016

## Sullivan County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	57,135	6,887	1,295	11,050	76,665
Percentage of population (2013)	74.5%	9.0%	1.7%	14.4%	100.0%
Median annual household income in US dollars ~	51,483	31,452	100,066	38,892	49,147
Percentage of families below poverty ~	9.7%	22.2%	NA	20.1%	12.2%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	817.4	858.6	329.9*	600.6	797.6
Percentage of premature deaths (< 75 years)	48.3%	69.6%	50.0%*	69.0%	50.9%
Years of potential life lost per 100,000 population, age-adjusted	9,454	9,525	3,592	4,765	8,740
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	585	60	15	182	865
Percentage of births with early (1st trimester) prenatal care	71.0%	67.0%	79.5%	62.5%	68.8%
Percentage of births with adequate prenatal care (Kotelchuck index)	68.5%	63.6%	75.0%	59.9%	66.3%
Percentage of premature births (< 37 weeks gestation)	11.4%	12.3%	20.5%*	15.8%	12.6%
Percentage of low birthweight births (< 2.5 kg)	8.3%	9.4%	9.1%*	10.8%	8.9%
Teen pregnancies per 1,000 females aged 15-17 years	14.1	19.4	S	26.2	18.2
Pregnancies per 1,000 females aged 15-44 years	82.5	90.7	68.6	105.2	89.0
Fertility per 1,000 females aged 15-44 years	62.4	49.0	52.9	80.2	65.5
Infant mortality per 1,000 live births	4.6*	11.1*	0.0*	1.8*	4.6
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	16.9	15.4*	0.0*	11.4*	15.7
Unintentional injury mortality per 100,000 population, age-adjusted	63.2	45.6*	0.0*	34.1*	55.8
Unintentional injury hospitalizations per 10,000 population, age-adjusted	66.1	34.4	18.7*	38.1	65.1
Poisoning hospitalizations per 10,000 population, age-adjusted	14.3	10.1	S	7.5	13.8
Fall hospitalizations per 10,000 population, aged 65+ years	161.8	45.9*	S	86.7	156.9
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	7.1	14.2	0.0*	10.5	9.0
Asthma hospitalizations per 10,000 population, aged 0-17 years	10.1	17.0*	0.0*	9.4	11.9
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	48.3	28.6*	16.5*	21.6*	45.4
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	22.9	18.1	S	18.8	24.1
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	219.9	187.2	57.5*	164.2	214.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	98.7	104.1	35.9	65.7	103.2
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	31.5	76.4	0.0*	45.2*	34.4



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	21.4	23.0	s	10.3	22.1
Coronary heart disease mortality per 100,000 population, age-adjusted	160.6	159.6	57.5*	139.4	159.0
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	36.9	34.2	24.8	28.8	38.9
Congestive heart failure mortality per 100,000 population, age-adjusted	24.9	0.0*	0.0*	0.0*	22.5
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	26.2	29.0	s	15.7	27.2
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	18.0	45.9*	0.0*	25.7*	19.6
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	11.8	18.0	s	8.4	13.6
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	199.1	239.5	52.4	191.1	217.0
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	5.1	s	0.0*	0.0*	3.8
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.7	6.5	0.0*	6.4	6.7
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	69.3	76.3	0.0*	s	66.1
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	14.9	s	0.0*	s	15.1
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	39.1	31.4*	s	52.3*	38.6
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	23.2	s	0.0*	s	21.5
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	35.2	s	0.0*	s	34.9
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	11.2	s	0.0*	0.0*	10.2
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	47.8	15.4	s	24.0	44.3
Suicide mortality per 100,000 population, age-adjusted	17.3	9.3*	20.8*	6.9*	15.1

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Revised: February 2016

## Tioga County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	48,340	557	437	809	50,243
Percentage of population (2013)	96.2%	1.1%	0.9%	1.6%	100.0%
Median annual household income in US dollars~	57,001	51,544	182,643	47,188	56,798
Percentage of families below poverty~	5.1%	NA	NA	NA	5.3%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	641.7	709.1	0.0*	158.6*	637.4
Percentage of premature deaths (< 75 years)	38.4%	40.0%*	NA	100.0%*	38.6%
Years of potential life lost per 100,000 population, age-adjusted	6,210	5,886	0	3,989	6,126
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	461	2	4	23	497
Percentage of births with early (1st trimester) prenatal care	78.0%	S	S	71.6%	77.6%
Percentage of births with adequate prenatal care (Kotelchuck index)	76.6%	S	S	71.0%	76.2%
Percentage of premature births (< 37 weeks gestation)	10.3%	S	S	3.1%*	10.1%
Percentage of low birthweight births (< 2.5 kg)	7.8%	S	S	1.4%*	7.6%
Teen pregnancies per 1,000 females aged 15-17 years	15.0	S	S	S	15.4
Pregnancies per 1,000 females aged 15-44 years	69.0	32.3*	48.0	163.6	71.1
Fertility per 1,000 females aged 15-44 years	57.0	20.2*	44.3	156.8	58.9
Infant mortality per 1,000 live births	6.5*	S	S	0.0*	6.7
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	12.3	0.0*	0.0*	40.5*	12.7
Unintentional injury mortality per 100,000 population, age-adjusted	33.6	0.0*	0.0*	80.9*	34.1
Unintentional injury hospitalizations per 10,000 population, age-adjusted	31.1	S	S	S	32.0
Poisoning hospitalizations per 10,000 population, age-adjusted	5.5	0.0*	0.0*	0.0*	5.7
Fall hospitalizations per 10,000 population, aged 65+ years	79.0	0.0*	0.0*	S	80.6
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	3.4	S	0.0*	0.0*	3.4
Asthma hospitalizations per 10,000 population, aged 0-17 years	7.4	S	0.0*	0.0*	7.6
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	38.3	0.0*	0.0*	0.0*	37.6
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	13.1	S	0.0*	0.0*	13.4
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	153.1	299.7*	0.0*	0.0*	153.0
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	42.3	S	S	S	44.5
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	31.0	0.0*	0.0*	0.0*	30.4

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	11.4	s	s	s	12.5
Coronary heart disease mortality per 100,000 population, age-adjusted	93.0	157.3*	0.0*	0.0*	92.7
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	16.0	0.0*	s	s	17.2
Congestive heart failure mortality per 100,000 population, age-adjusted	14.2	0.0*	0.0*	0.0*	14.0
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	10.3	s	0.0*	s	10.8
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	13.1	50.7*	0.0*	0.0*	13.3
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	6.7	s	0.0*	0.0*	7.1
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	88.7	182.2	s	s	94.3
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	3.5*	0.0*	0.0*	0.0*	3.3*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	3.5	s	0.0*	0.0*	3.8
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	65.2	0.0*	0.0*	0.0*	63.8
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	11.5	0.0*	0.0*	0.0*	11.3
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	47.3	0.0*	s	0.0*	46.8
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	18.7	0.0*	0.0*	0.0*	18.3
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	33.9	0.0*	s	0.0*	34.3
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	10.1	s	0.0*	0.0*	10.7
Suicide mortality per 100,000 population, age-adjusted	10.4	0.0*	0.0*	0.0*	10.0

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Revised: February 2016

# Tompkins County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	83,250	4,813	10,401	4,768	103,617
Percentage of population (2013)	80.3%	4.6%	10.0%	4.6%	100.0%
Median annual household income in US dollars~	57,127	NA	17,782	26,661	50,868
Percentage of families below poverty~	6.7%	NA	NA	NA	8.9%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	672.9	725.4	277.0	235.3	658.1
Percentage of premature deaths (< 75 years)	37.3%	64.0%	47.4%*	76.9%	38.4%
Years of potential life lost per 100,000 population, age-adjusted	4,965	6,085	896	1,964	4,500
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	696	31	89	50	903
Percentage of births with early (1st trimester) prenatal care	78.1%	52.7%	72.3%	68.7%	75.7%
Percentage of births with adequate prenatal care (Kotelchuck index)	78.5%	53.3%	69.3%	72.9%	76.0%
Percentage of premature births (< 37 weeks gestation)	9.7%	10.8%	6.0%	9.3%	9.5%
Percentage of low birthweight births (< 2.5 kg)	6.5%	12.9%	6.4%	4.7%*	6.6%
Teen pregnancies per 1,000 females aged 15-17 years	12.1	40.2	7.1*	42.9	16.2
Pregnancies per 1,000 females aged 15-44 years	46.2	42.5	31.2	44.4	45.4
Fertility per 1,000 females aged 15-44 years	34.4	21.2	23.8	30.4	33.2
Infant mortality per 1,000 live births	3.8*	32.3*	0.0*	0.0*	4.4
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	6.8	5.2*	0.0*	2.1*	6.7
Unintentional injury mortality per 100,000 population, age-adjusted	34.5	12.3*	1.7*	8.4*	32.6
Unintentional injury hospitalizations per 10,000 population, age-adjusted	44.4	40.7	S	S	45.0
Poisoning hospitalizations per 10,000 population, age-adjusted	8.8	17.5	0.0*	S	9.1
Fall hospitalizations per 10,000 population, aged 65+ years	177.0	75.6*	S	S	177.7
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	3.3	9.8	S	0.0*	3.8
Asthma hospitalizations per 10,000 population, aged 0-17 years	5.3	17.3*	S	0.0*	7.5
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	34.2	25.0*	0.0*	0.0*	33.2
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	14.1	21.0	S	S	14.6
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	144.1	111.7*	55.0*	72.6*	141.5
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	64.7	81.4	8.8*	30.7	68.6
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	30.1	49.3*	0.0*	0.0*	29.6

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	14.7	22.2	4.0*	s	16.2
Coronary heart disease mortality per 100,000 population, age-adjusted	84.7	54.6*	40.2*	72.6*	83.2
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	21.8	16.6	s	19.6*	23.5
Congestive heart failure mortality per 100,000 population, age-adjusted	15.4	21.8*	14.8*	0.0*	15.3
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	11.5	27.6	s	0.0*	12.1
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	15.9	74.4*	0.0*	0.0*	16.3
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	6.0	24.9	s	7.8*	6.6
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	105.0	277.0	16.0	48.4	111.4
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	s	0.0*	0.0*	s	s
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	3.2	14.1	s	s	3.5
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	59.2	s	s	s	56.7
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	17.3	0.0*	s	0.0*	16.9
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	40.2	0.0*	s	s	38.3
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	17.4	0.0*	0.0*	0.0*	16.3
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	40.0	s	s	s	39.7
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	7.7	s	0.0*	s	8.0
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	16.8	49.6	0.0*	s	17.1
Suicide mortality per 100,000 population, age-adjusted	15.5	2.6*	2.5*	2.1*	13.8

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Revised: February 2016

## Ulster County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	147,771	11,795	3,718	17,115	180,998
Percentage of population (2013)	81.6%	6.5%	2.1%	9.5%	100.0%
Median annual household income in US dollars~	60,243	44,970	66,289	42,614	58,188
Percentage of families below poverty~	5.5%	13.8%	NA	20.1%	7.3%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	694.8	713.5	176.7	443.8	679.1
Percentage of premature deaths (< 75 years)	39.8%	61.2%	40.0%*	60.2%	41.2%
Years of potential life lost per 100,000 population, age-adjusted	6,734	5,819	839	3,703	6,274
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	1,197	89	46	231	1,611
Percentage of births with early (1st trimester) prenatal care	77.3%	64.2%	67.9%	69.4%	74.9%
Percentage of births with adequate prenatal care (Kotelchuck index)	72.3%	56.7%	58.0%	64.6%	69.7%
Percentage of premature births (< 37 weeks gestation)	8.1%	16.5%	10.9%	12.1%	9.4%
Percentage of low birthweight births (< 2.5 kg)	5.5%	9.0%	5.8%*	6.9%	6.1%
Teen pregnancies per 1,000 females aged 15-17 years	12.1	40.4	4.6*	19.6	16.6
Pregnancies per 1,000 females aged 15-44 years	61.8	79.4	51.4	77.6	67.6
Fertility per 1,000 females aged 15-44 years	45.5	44.6	46.7	62.4	48.6
Infant mortality per 1,000 live births	5.0	15.0*	0.0*	7.2*	5.8
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	9.4	9.4*	0.0*	2.3*	8.3
Unintentional injury mortality per 100,000 population, age-adjusted	30.0	20.3*	9.1*	18.5*	27.1
Unintentional injury hospitalizations per 10,000 population, age-adjusted	68.1	68.0	22.5	91.3	72.0
Poisoning hospitalizations per 10,000 population, age-adjusted	8.7	9.6	S	9.8	8.7
Fall hospitalizations per 10,000 population, aged 65+ years	200.6	91.5	S	217.1	202.2
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	8.8	29.6	S	11.2	10.8
Asthma hospitalizations per 10,000 population, aged 0-17 years	11.5	21.0	0.0*	7.6	14.5
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	44.5	31.3*	0.0*	10.3*	42.5
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	31.6	50.2	S	24.0	33.2
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	180.2	227.0	0.0*	139.5	178.9
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	84.9	107.0	16.8	61.0	87.8
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	26.3	35.5*	18.6*	8.5*	26.0

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	27.1	41.6	9.0*	19.7	28.1
Coronary heart disease mortality per 100,000 population, age-adjusted	112.4	168.6	0.0*	89.7	112.7
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	29.1	36.7	9.4*	21.1	30.7
Congestive heart failure mortality per 100,000 population, age-adjusted	18.3	7.6*	0.0*	20.1*	17.9
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	21.1	37.7	s	20.1	22.3
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	16.0	57.9	0.0*	15.1*	17.3
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	12.1	36.7	0.0*	12.8	13.4
Diabetes (any diagnosis) hospitalizations per 10,000 population , age-adjusted	178.2	378.3	55.9	217.5	195.2
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.3	s	0.0*	0.0*	3.0
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.1	9.5	0.0*	2.3*	5.2
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	69.2	102.4	103.3*	s	68.5
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	17.4	s	0.0*	s	16.8
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	40.5	35.1*	s	40.1	39.8
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	24.7	s	0.0*	s	24.0
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	46.7	86.4	0.0*	s	45.8
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	3.8	s	0.0*	0.0*	3.7
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	13.0	s	0.0*	s	12.3
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	29.5	23.3	s	24.3	28.3
Suicide mortality per 100,000 population, age-adjusted	10.8	5.0*	0.0*	1.7*	9.5

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Questions or comments: [phiginfo@health.ny.gov](mailto:phiginfo@health.ny.gov)

Revised: February 2016

## Warren County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	62,255	939	613	1,388	65,337
Percentage of population (2013)	95.3%	1.4%	0.9%	2.1%	100.0%
Median annual household income in US dollars~	55,958	27,386	28,915	50,625	55,224
Percentage of families below poverty~	9.3%	NA	NA	NA	9.2%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	690.3	447.2*	118.0*	277.2*	684.3
Percentage of premature deaths (< 75 years)	37.9%	77.8%*	100.0%*	57.1%*	38.4%
Years of potential life lost per 100,000 population, age-adjusted	6,449	8,987	885	262	6,339
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	555	6	6	16	597
Percentage of births with early (1st trimester) prenatal care	62.1%	S	S	58.3%	61.7%
Percentage of births with adequate prenatal care (Kotelchuck index)	59.5%	S	S	57.4%	59.5%
Percentage of premature births (< 37 weeks gestation)	10.3%	S	S	12.2%*	10.4%
Percentage of low birthweight births (< 2.5 kg)	7.0%	S	S	2.0%*	6.8%
Teen pregnancies per 1,000 females aged 15-17 years	12.8	10.6*	S	27.5*	14.1
Pregnancies per 1,000 females aged 15-44 years	65.8	52.5	40.0	77.6	67.2
Fertility per 1,000 females aged 15-44 years	52.1	35.7	35.8	57.6	53.0
Infant mortality per 1,000 live births	6.0	S	S	0.0*	6.7
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	6.1	0.0*	0.0*	0.0*	5.8
Unintentional injury mortality per 100,000 population, age-adjusted	24.6	0.0*	0.0*	0.0*	23.7
Unintentional injury hospitalizations per 10,000 population, age-adjusted	71.0	88.9	S	S	72.6
Poisoning hospitalizations per 10,000 population, age-adjusted	14.4	S	S	S	14.6
Fall hospitalizations per 10,000 population, aged 65+ years	221.6	S	S	S	224.6
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	9.3	S	0.0*	S	9.4
Asthma hospitalizations per 10,000 population, aged 0-17 years	6.4	S	0.0*	0.0*	6.7
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	50.5	0.0*	0.0*	0.0*	49.9
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	37.4	79.8	0.0*	S	37.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	161.9	0.0*	0.0*	44.8*	159.2
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	78.3	67.1	S	55.5	81.4
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	31.9	0.0*	0.0*	0.0*	31.3



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	18.7	s	0.0*	s	19.1
Coronary heart disease mortality per 100,000 population, age-adjusted	102.8	0.0*	0.0*	44.8*	101.3
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	23.5	s	s	20.8*	25.1
Congestive heart failure mortality per 100,000 population, age-adjusted	11.8	0.0*	0.0*	0.0*	11.6
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	21.8	0.0*	0.0*	s	22.0
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	23.4	0.0*	0.0*	0.0*	22.9
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	14.7	36.5*	0.0*	s	15.1
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	193.9	383.7	107.2	126.1	200.0
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.8*	0.0*	0.0*	0.0*	3.3*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	4.6	s	0.0*	0.0*	4.8
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	71.0	s	0.0*	s	70.4
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.1	0.0*	0.0*	0.0*	12.8
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	43.8	0.0*	0.0*	0.0*	42.8
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	22.7	0.0*	s	0.0*	23.0
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	44.2	s	0.0*	0.0*	44.4
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	13.2	s	s	s	13.7
Suicide mortality per 100,000 population, age-adjusted	12.5	0.0*	0.0*	0.0*	12.0

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Revised: February 2016

# Washington County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	59,027	2,035	368	1,523	63,093
Percentage of population (2013)	93.6%	3.2%	0.6%	2.4%	100.0%
Median annual household income in US dollars~	51,073	70,984	NA	21,808	50,600
Percentage of families below poverty~	9.9%	NA	NA	NA	9.9%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	735.3	463.8	352.5*	519.9*	732.0
Percentage of premature deaths (< 75 years)	40.1%	76.9%	100.0%*	77.8%*	40.7%
Years of potential life lost per 100,000 population, age-adjusted	6,568	5,401	8,476	6,788	6,539
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	606	1	4	12	629
Percentage of births with early (1st trimester) prenatal care	65.1%	S	S	54.3%	64.7%
Percentage of births with adequate prenatal care (Kotelchuck index)	62.3%	S	S	44.1%	61.8%
Percentage of premature births (< 37 weeks gestation)	11.5%	S	S	16.7%*	11.6%
Percentage of low birthweight births (< 2.5 kg)	7.7%	S	S	2.8%*	7.6%
Teen pregnancies per 1,000 females aged 15-17 years	14.0	S	S	S	14.1
Pregnancies per 1,000 females aged 15-44 years	72.7	21.7*	50.8	74.5	73.1
Fertility per 1,000 females aged 15-44 years	59.7	10.9*	44.1	54.7	59.3
Infant mortality per 1,000 live births	4.4*	S	S	55.6*	5.3
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	10.9	0.0*	0.0*	0.0*	10.1
Unintentional injury mortality per 100,000 population, age-adjusted	25.0	0.0*	89.2*	26.3*	24.5
Unintentional injury hospitalizations per 10,000 population, age-adjusted	61.6	52.1	S	38.7*	67.0
Poisoning hospitalizations per 10,000 population, age-adjusted	10.6	11.7*	S	S	11.7
Fall hospitalizations per 10,000 population, aged 65+ years	177.7	S	S	S	189.9
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	9.5	S	0.0*	S	9.7
Asthma hospitalizations per 10,000 population, aged 0-17 years	5.8	S	0.0*	S	6.5
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	52.9	0.0*	0.0*	0.0*	52.1
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	34.4	S	0.0*	S	35.7
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	149.9	106.0*	0.0*	0.0*	149.7
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	74.6	52.4	136.0*	34.8*	81.2
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	31.8	0.0*	0.0*	0.0*	31.6

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	21.1	s	0.0*	0.0*	21.8
Coronary heart disease mortality per 100,000 population, age-adjusted	97.6	55.1*	0.0*	0.0*	97.2
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	25.2	s	s	s	27.7
Congestive heart failure mortality per 100,000 population, age-adjusted	15.4	0.0*	0.0*	0.0*	15.6
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	21.4	0.0*	s	0.0*	22.2
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	20.7	0.0*	161.1*	0.0*	20.6
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	12.2	s	0.0*	s	12.8
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	183.7	98.7	116.8*	146.5	195.5
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	4.3	0.0*	0.0*	0.0*	4.5
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	4.0	s	0.0*	s	4.2
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	90.7	s	0.0*	s	90.7
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	15.9	0.0*	0.0*	s	16.0
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	39.9	0.0*	0.0*	s	40.1
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	18.2	0.0*	0.0*	0.0*	18.0
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	30.0	s	0.0*	0.0*	30.7
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	10.3	0.0*	0.0*	0.0*	10.0
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	13.3	8.4*	s	s	13.6
Suicide mortality per 100,000 population, age-adjusted	15.1	10.0*	0.0*	14.0*	15.2

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Revised: February 2016

## Wayne County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	84,640	3,193	740	3,651	92,473
Percentage of population (2013)	91.5%	3.5%	0.8%	3.9%	100.0%
Median annual household income in US dollars~	53,215	24,539	83,250	44,893	52,092
Percentage of families below poverty~	7.2%	18.2%	NA	NA	7.5%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	742.4	656.2	908.5	386.1	738.5
Percentage of premature deaths (< 75 years)	40.2%	65.4%	38.5%*	62.5%	41.0%
Years of potential life lost per 100,000 population, age-adjusted	6,474	7,519	4,973	4,121	6,444
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	875	26	6	54	987
Percentage of births with early (1st trimester) prenatal care	75.1%	62.3%	S	58.0%	73.3%
Percentage of births with adequate prenatal care (Kotelchuck index)	65.3%	62.3%	S	53.6%	64.2%
Percentage of premature births (< 37 weeks gestation)	10.1%	17.9%	S	10.7%	10.3%
Percentage of low birthweight births (< 2.5 kg)	6.9%	11.5%*	S	6.9%	6.9%
Teen pregnancies per 1,000 females aged 15-17 years	9.7	8.3*	S	9.9*	11.0
Pregnancies per 1,000 females aged 15-44 years	68.5	69.2	35.4	82.7	72.1
Fertility per 1,000 females aged 15-44 years	59.7	53.0	33.5	74.8	61.3
Infant mortality per 1,000 live births	5.0	12.8*	S	6.2*	5.1
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	14.1	24.4*	0.0*	14.0*	14.7
Unintentional injury mortality per 100,000 population, age-adjusted	38.7	50.2*	0.0*	41.6*	40.1
Unintentional injury hospitalizations per 10,000 population, age-adjusted	63.2	38.0	38.0*	25.6	64.3
Poisoning hospitalizations per 10,000 population, age-adjusted	10.7	9.5*	S	9.4*	11.3
Fall hospitalizations per 10,000 population, aged 65+ years	185.8	S	S	S	191.5
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	6.3	11.9	S	6.0*	7.0
Asthma hospitalizations per 10,000 population, aged 0-17 years	5.1	S	S	S	6.6
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	42.1	0.0*	62.0*	0.0*	41.2
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	28.4	35.0	S	14.3	29.7
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	170.3	118.4*	323.4*	20.7*	167.9
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	102.0	146.7	S	49.5	108.1
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	36.3	56.4*	0.0*	0.0*	36.6

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	26.1	33.6	s	16.3*	27.6
Coronary heart disease mortality per 100,000 population, age-adjusted	119.3	75.7*	274.2*	20.7*	117.6
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	33.6	49.7	s	8.5*	36.2
Congestive heart failure mortality per 100,000 population, age-adjusted	19.6	15.5*	0.0*	0.0*	19.4
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	27.3	56.0	0.0*	28.6	29.2
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	21.1	50.8*	0.0*	37.5*	22.0
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	11.6	31.0	0.0*	13.4*	12.5
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	188.9	343.8	60.4	210.5	202.3
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	2.1*	0.0*	0.0*	0.0*	2.0*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.2	15.2	0.0*	s	5.6
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	68.6	59.7*	s	s	68.2
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	14.6	s	0.0*	s	14.4
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	38.2	s	0.0*	0.0*	37.6
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	18.9	s	0.0*	s	20.4
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	41.2	s	0.0*	s	40.7
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	7.7	0.0*	0.0*	0.0*	7.2
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	9.9	9.0*	0.0*	9.1*	10.4
Suicide mortality per 100,000 population, age-adjusted	9.9	17.6*	0.0*	0.0*	10.0

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Revised: February 2016

## Westchester County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	545,866	135,977	59,778	225,423	968,802
Percentage of population (2013)	56.3%	14.0%	6.2%	23.3%	100.0%
Median annual household income in US dollars ~	102,347	49,850	119,238	49,298	81,164
Percentage of families below poverty ~	2.3%	14.5%	6.3%	18.7%	7.4%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	555.2	682.9	272.2	382.8	553.4
Percentage of premature deaths (< 75 years)	27.0%	53.2%	51.7%	58.1%	33.2%
Years of potential life lost per 100,000 population, age-adjusted	4,383	7,369	2,100	3,110	4,419
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	4,388	1,464	726	3,700	10,572
Percentage of births with early (1st trimester) prenatal care	69.3%	59.7%	72.2%	65.3%	66.4%
Percentage of births with adequate prenatal care (Kotelchuck index)	70.4%	54.8%	68.7%	60.1%	64.1%
Percentage of premature births (< 37 weeks gestation)	10.6%	15.7%	10.6%	11.1%	11.5%
Percentage of low birthweight births (< 2.5 kg)	6.8%	12.7%	8.8%	6.7%	7.8%
Teen pregnancies per 1,000 females aged 15-17 years	2.2	26.9	0.8*	18.9	11.3
Pregnancies per 1,000 females aged 15-44 years	56.8	76.5	57.1	86.0	72.3
Fertility per 1,000 females aged 15-44 years	50.6	49.7	53.9	71.4	58.2
Infant mortality per 1,000 live births	2.4	11.8	2.3*	4.5	4.5
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	4.8	7.0	1.2*	2.9	4.7
Unintentional injury mortality per 100,000 population, age-adjusted	23.9	20.9	7.8	18.1	21.4
Unintentional injury hospitalizations per 10,000 population, age-adjusted	55.3	54.0	20.7	45.5	59.1
Poisoning hospitalizations per 10,000 population, age-adjusted	8.1	10.8	2.0	5.3	8.2
Fall hospitalizations per 10,000 population, aged 65+ years	227.7	112.6	65.3	132.7	217.4
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	7.7	32.1	5.5	15.9	13.7
Asthma hospitalizations per 10,000 population, aged 0-17 years	10.0	38.7	7.5	15.6	17.7
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	25.0	19.8	8.6*	10.9	22.9
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	20.1	48.0	8.7	26.8	26.8
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	158.5	202.0	74.2	99.0	159.4
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	69.6	106.0	27.8	63.6	84.2
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	23.2	28.5	18.6	21.4	24.1

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	17.0	33.5	8.8	18.2	21.1
Coronary heart disease mortality per 100,000 population, age-adjusted	116.1	153.7	54.7	75.1	117.4
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	25.6	32.7	12.4	22.9	32.0
Congestive heart failure mortality per 100,000 population, age-adjusted	12.5	10.7	6.2*	6.1	12.1
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	17.1	36.6	7.3	20.3	21.4
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	8.3	25.3	10.7	11.6	10.9
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	8.2	36.3	3.1	13.8	13.2
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	118.0	337.1	73.8	185.2	169.5
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	0.9	2.3	s	0.9	1.3
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	2.3	11.0	0.7*	3.0	3.9
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	57.5	51.9	28.5	34.7	53.3
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	13.1	15.5	12.8	8.3	12.8
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	40.2	44.1	23.6	30.4	39.4
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	20.0	27.9	8.4*	14.8	20.0
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	42.4	40.2	33.5	29.0	39.2
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	1.0	4.7	s	s	1.7
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	5.5	11.9	s	8.0	6.6
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	22.5	46.5	1.6	13.5	22.6
Suicide mortality per 100,000 population, age-adjusted	8.3	2.3	4.6*	4.0	6.4

## Key

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Questions or comments: [phinfo@health.ny.gov](mailto:phinfo@health.ny.gov)

Revised: February 2016

## Wyoming County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	37,488	2,441	200	1,280	41,531
Percentage of population (2013)	90.3%	5.9%	0.5%	3.1%	100.0%
Median annual household income in US dollars~	51,877	NA	58,185	27,230	50,912
Percentage of families below poverty~	7.5%	NA	NA	NA	9.1%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	782.7	776.9	359.4*	610.8*	776.1
Percentage of premature deaths (< 75 years)	40.2%	81.8%*	100.0%*	80.0%*	40.8%
Years of potential life lost per 100,000 population, age-adjusted	6,532	3,428	2,667	2,740	6,181
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	366	2	1	13	384
Percentage of births with early (1st trimester) prenatal care	79.1%	S	S	37.8%	77.7%
Percentage of births with adequate prenatal care (Kotelchuck index)	75.1%	S	S	40.5%	73.9%
Percentage of premature births (< 37 weeks gestation)	9.8%	S	S	5.4%*	9.6%
Percentage of low birthweight births (< 2.5 kg)	6.4%	S	S	5.4%*	6.3%
Teen pregnancies per 1,000 females aged 15-17 years	5.8	S	S	S	6.9
Pregnancies per 1,000 females aged 15-44 years	63.9	54.5*	58.8*	126.1	67.0
Fertility per 1,000 females aged 15-44 years	56.9	45.5*	14.7*	114.6	57.8
Infant mortality per 1,000 live births	7.3*	S	S	0.0*	6.9*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	14.8	0.0*	0.0*	0.0*	13.6
Unintentional injury mortality per 100,000 population, age-adjusted	35.8	15.7*	0.0*	0.0*	34.4
Unintentional injury hospitalizations per 10,000 population, age-adjusted	64.2	19.3	0.0*	34.9*	64.0
Poisoning hospitalizations per 10,000 population, age-adjusted	12.4	8.7*	S	S	12.1
Fall hospitalizations per 10,000 population, aged 65+ years	206.2	0.0*	0.0*	S	205.5
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	10.3	S	0.0*	S	10.1
Asthma hospitalizations per 10,000 population, aged 0-17 years	4.3	0.0*	0.0*	0.0*	4.1
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	61.0	0.0*	0.0*	0.0*	60.3
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	35.8	S	0.0*	S	35.2
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	190.8	10.7*	0.0*	134.8*	188.3
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	97.2	39.7	0.0*	S	98.3
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	40.0	320.8*	0.0*	0.0*	40.7



Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	22.0	s	s	0.0*	22.2
Coronary heart disease mortality per 100,000 population, age-adjusted	142.3	0.0*	0.0*	134.8*	140.0
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	36.9	23.2	0.0*	0.0*	37.7
Congestive heart failure mortality per 100,000 population, age-adjusted	17.5	0.0*	0.0*	0.0*	17.3
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	24.4	s	0.0*	s	24.5
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	29.0	263.8*	0.0*	0.0*	29.3
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	12.8	s	0.0*	0.0*	12.2
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	185.5	148.0	0.0*	35.6	185.1
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	4.8*	0.0*	0.0*	0.0*	4.6*
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	5.2	s	0.0*	0.0*	5.1
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	69.3	s	0.0*	s	69.0
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	18.2	0.0*	0.0*	0.0*	17.5
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	55.6	s	0.0*	s	55.8
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	17.0	0.0*	0.0*	0.0*	16.8
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	75.0	0.0*	0.0*	0.0*	74.1
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	0.0*	0.0*	0.0*	0.0*	0.0*
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	15.6	s	0.0*	s	14.0
Suicide mortality per 100,000 population, age-adjusted	16.2	0.0*	0.0*	12.6*	15.4

## Key

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Revised: February 2016

# Yates County Health Indicators by Race/Ethnicity, 2011-2013

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2013)	24,155	319	124	508	25,156
Percentage of population (2013)	96.0%	1.3%	0.5%	2.0%	100.0%
Median annual household income in US dollars~	47,375	NA	NA	89,625	47,409
Percentage of families below poverty~	12.4%	NA	NA	NA	12.5%
<b>General Health Indicators</b>					
Total mortality per 100,000 population, age-adjusted	759.0	4,824.9*	0.0*	1,976.8*	756.6
Percentage of premature deaths (< 75 years)	34.8%	0.0%*	NA	50.0%*	34.7%
Years of potential life lost per 100,000 population, age-adjusted	6,470	0	0	2,755	6,264
<b>Birth-Related Indicators</b>					
Number of births per year (3 year average)	295	0	1	10	311
Percentage of births with early (1st trimester) prenatal care	52.8%	NA	S	43.3%	52.6%
Percentage of births with adequate prenatal care (Kotelchuck index)	47.7%	NA	S	S	47.7%
Percentage of premature births (< 37 weeks gestation)	6.3%	NA	S	6.7%*	6.2%
Percentage of low birthweight births (< 2.5 kg)	4.9%	NA	S	3.3%*	5.1%
Teen pregnancies per 1,000 females aged 15-17 years	6.5	S	S	S	8.0
Pregnancies per 1,000 females aged 15-44 years	74.9	9.0*	S	112.6	77.4
Fertility per 1,000 females aged 15-44 years	67.6	0.0*	S	102.4	68.0
Infant mortality per 1,000 live births	9.0*	NA	S	0.0*	8.6*
<b>Injury-Related Indicators</b>					
Motor vehicle-related mortality per 100,000 population, age-adjusted	6.7*	0.0*	0.0*	0.0*	6.4*
Unintentional injury mortality per 100,000 population, age-adjusted	40.7	0.0*	0.0*	92.4*	41.8
Unintentional injury hospitalizations per 10,000 population, age-adjusted	63.1	S	0.0*	S	67.1
Poisoning hospitalizations per 10,000 population, age-adjusted	7.1	S	0.0*	0.0*	7.7
Fall hospitalizations per 10,000 population, aged 65+ years	178.6	S	0.0*	0.0*	193.9
<b>Respiratory Disease Indicators</b>					
Asthma hospitalizations per 10,000 population, age-adjusted	2.3	0.0*	0.0*	0.0*	3.0
Asthma hospitalizations per 10,000 population, aged 0-17 years	S	0.0*	0.0*	0.0*	S
Chronic lower respiratory disease mortality per 100,000 population, age-adjusted	57.1	0.0*	0.0*	0.0*	56.3
Chronic lower respiratory disease hospitalizations per 10,000 population, age-adjusted	14.5	0.0*	0.0*	S	17.0
<b>Heart Disease and Stroke Indicators</b>					
Diseases of the heart mortality per 100,000 population, age-adjusted	170.7	1,550.8*	0.0*	0.0*	169.7
Diseases of the heart hospitalizations per 10,000 population, age-adjusted	56.8	S	0.0*	230.1*	68.8
Cerebrovascular disease (stroke) mortality per 100,000 population, age-adjusted	32.7	0.0*	0.0*	0.0*	32.4

Cerebrovascular disease (stroke) hospitalizations per 10,000 population, age-adjusted	17.6	s	s	0.0*	20.2
Coronary heart disease mortality per 100,000 population, age-adjusted	114.1	1,550.8*	0.0*	0.0*	113.6
Coronary heart disease hospitalizations per 10,000 population, age-adjusted	18.7	s	0.0*	s	24.1
Congestive heart failure mortality per 100,000 population, age-adjusted	9.5	0.0*	0.0*	0.0*	9.4
Congestive heart failure hospitalizations per 10,000 population, age-adjusted	16.5	s	0.0*	s	19.0
<b>Diabetes Indicators</b>					
Diabetes mortality per 100,000 population, age-adjusted	15.0	0.0*	0.0*	0.0*	14.7
Diabetes (primary diagnosis) hospitalizations per 10,000 population, age-adjusted	5.5	0.0*	0.0*	s	6.3
Diabetes (any diagnosis) hospitalizations per 10,000 population, age-adjusted	132.1	322.0	0.0*	124.1*	151.3
Diabetes short-term complications hospitalizations per 10,000 population aged 6-17 years	s	0.0*	0.0*	0.0*	s
Diabetes short-term complications hospitalizations per 10,000 population aged 18+ years	2.7	0.0*	0.0*	0.0*	3.1
<b>Cancer Indicators</b>					
Lung cancer incidence per 100,000 population, age-adjusted (2010-2012)	70.9	s	0.0*	s	72.0
Colorectal cancer mortality per 100,000 population, age-adjusted (2010-2012)	18.7	0.0*	0.0*	0.0*	18.4
Colorectal cancer incidence per 100,000 population, age-adjusted (2010-2012)	46.2	0.0*	0.0*	0.0*	45.4
Female breast cancer mortality per 100,000 female population, age-adjusted (2010-2012)	11.8*	0.0*	0.0*	0.0*	11.6*
Female late stage breast cancer incidence per 100,000 female population, age-adjusted (2010-2012)	29.3	0.0*	0.0*	0.0*	28.9
Cervix uteri cancer mortality per 100,000 female population, age-adjusted (2010-2012)	s	0.0*	0.0*	0.0*	s
Cervical cancer incidence per 100,000 female population, age-adjusted (2010-2012)	13.3*	0.0*	0.0*	0.0*	13.1*
<b>Substance Abuse and Mental Health-Related Indicators</b>					
Drug-related hospitalizations per 10,000 population, age-adjusted	8.2	0.0*	0.0*	0.0*	8.5
Suicide mortality per 100,000 population, age-adjusted	8.5*	0.0*	0.0*	0.0*	8.2*

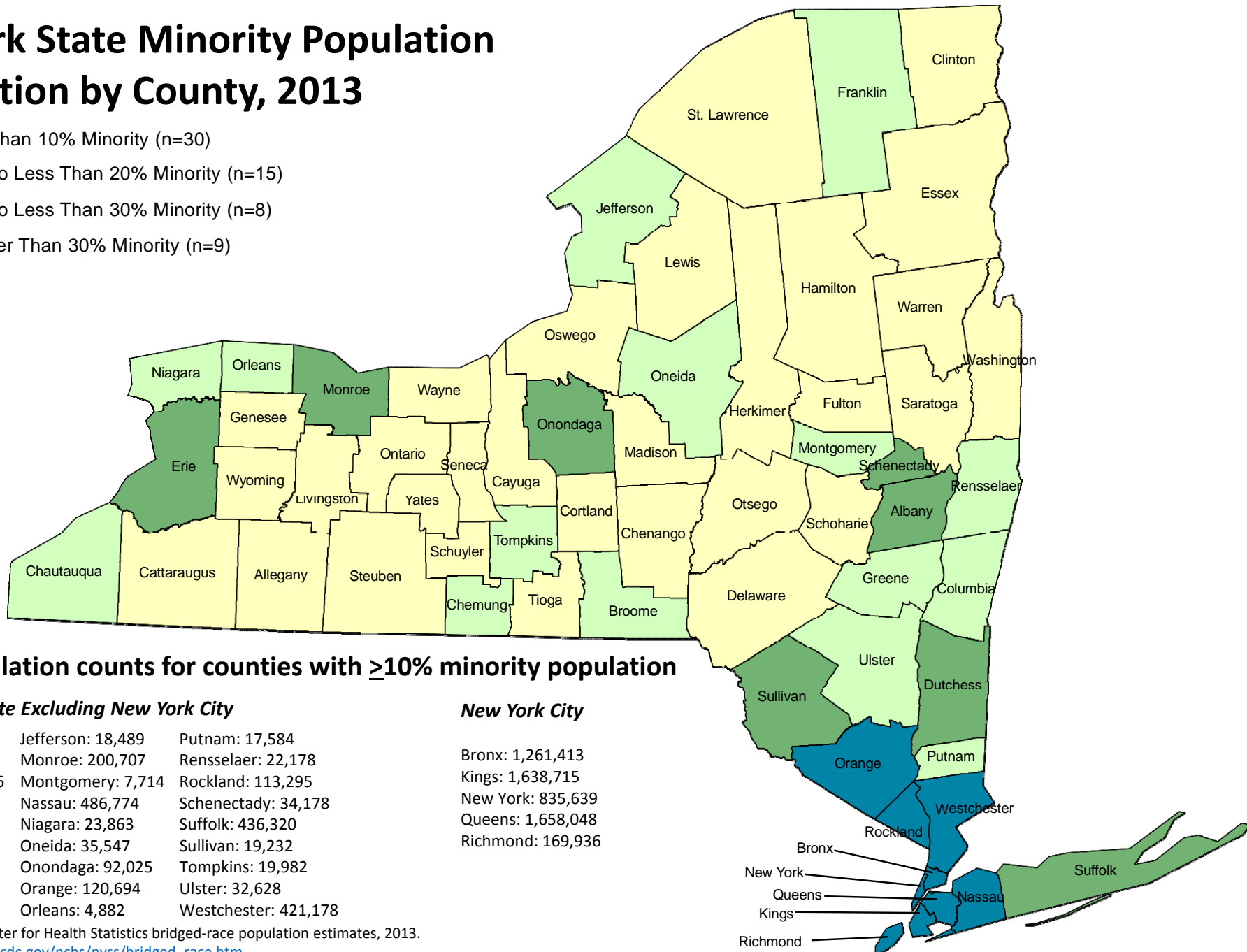
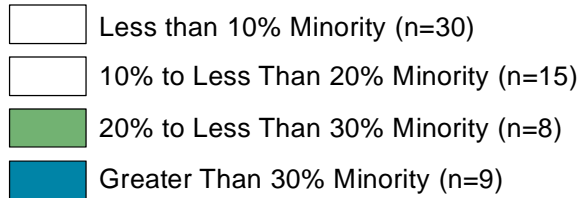
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Revised: February 2016

# New York State Minority Population Distribution by County, 2013



## Minority population counts for counties with $\geq 10\%$ minority population

### New York State Excluding New York City

Albany: 74,497	Jefferson: 18,489	Putnam: 17,584
Broome: 26,444	Monroe: 200,707	Rensselaer: 22,178
Chautauqua: 13,556	Montgomery: 7,714	Rockland: 113,295
Chemung: 10,278	Nassau: 486,774	Schenectady: 34,178
Columbia: 7,123	Niagara: 23,863	Suffolk: 436,320
Dutchess: 75,987	Oneida: 35,547	Sullivan: 19,232
Erie: 198,815	Onondaga: 92,025	Tompkins: 19,982
Franklin: 5,207	Orange: 120,694	Ulster: 32,628
Greene: 5,978	Orleans: 4,882	Westchester: 421,178

### New York City

Bronx: 1,261,413
Kings: 1,638,715
New York: 835,639
Queens: 1,658,048
Richmond: 169,936

Data Source: National Center for Health Statistics bridged-race population estimates, 2013.

[http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm)

## New York State Population by County\* and Race and Ethnicity, 2013

County*	Non-Hispanic			Hispanic	Total Minority**	Total Population***
	White	Black	Asian/Pacific Islander			
Albany	231,851	39,957	17,558	16,982	74,497	306,945
Broome	170,675	10,934	8,042	7,468	26,444	197,534
Chautauqua	118,845	3,632	920	9,004	13,556	133,080
Chemung	77,984	6,504	1,272	2,502	10,278	88,506
Columbia	55,008	3,268	1,253	2,602	7,123	62,243
Dutchess	220,329	30,671	11,852	33,464	75,987	296,916
Erie	715,278	125,225	28,234	45,356	198,815	919,866
Franklin	42,496	3,178	319	1,710	5,207	51,688
Greene	42,315	2,987	466	2,525	5,978	48,455
Jefferson	100,272	7,720	2,384	8,385	18,489	119,504
Monroe	546,865	114,079	27,377	59,251	200,707	749,606
Montgomery	42,062	1,130	408	6,176	7,714	49,897
Nassau	863,398	155,178	119,591	212,005	486,774	1,352,146
Niagara	187,942	15,996	2,487	5,380	23,863	214,249
Oneida	197,423	15,410	8,117	12,020	35,547	233,585
Onondaga	372,416	54,427	16,642	20,956	92,025	468,387
Orange	253,743	38,453	10,300	71,941	120,694	375,592
Orleans	37,101	2,748	248	1,886	4,882	42,235
Putnam	81,919	2,657	2,379	12,548	17,584	99,645
Rensselaer	137,381	11,316	3,967	6,895	22,178	159,918
Rockland	207,014	37,810	21,481	54,004	113,295	320,903
Schenectady	120,365	16,916	7,281	9,981	34,178	155,333
Suffolk	1,059,823	112,051	58,756	265,513	436,320	1,499,738
Sullivan	57,135	6,887	1,295	11,050	19,232	76,665
Tompkins	83,250	4,813	10,401	4,768	19,982	103,617
Ulster	147,771	11,795	3,718	17,115	32,628	180,998
Westchester	545,866	135,977	59,778	225,423	421,178	968,802
Bronx	152,345	431,383	55,251	774,779	1,261,413	1,418,733
Kings	946,520	825,601	305,233	507,881	1,638,715	2,592,149
New York	787,127	217,768	198,472	419,399	835,639	1,626,159
Queens	627,489	426,963	588,826	642,259	1,658,048	2,296,175
Richmond	301,789	47,500	37,995	84,441	169,936	472,621
New York City	2,815,270	1,949,215	1,185,777	2,428,759	5,563,751	8,405,837
NYS Excluding NYC	8,555,643	1,018,972	448,603	1,178,027	2,645,602	11,245,290
New York State	11,370,913	2,968,187	1,634,380	3,606,786	8,209,353	19,651,127

\*New York State Counties With Over Ten Percent Minority Population

\*\*Total of Black non-Hispanic, Asian/Pacific Islander non-Hispanic and Hispanic groups

\*\*\*Total Population Includes All Races Including Multiple Races and Unknown Race and Ethnicity

Data Source: National Center for Health Statistics bridged-race population estimates, 2013

[http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm)

## New York State Percentage of Population by County\* and Race and Ethnicity, 2013

County*	Non-Hispanic			Hispanic	Total Minority**
	White	Black	Asian/Pacific Islander		
Albany	75.5%	13.0%	5.7%	5.5%	24.3%
Broome	86.4%	5.5%	4.1%	3.8%	13.4%
Chautauqua	89.3%	2.7%	0.7%	6.8%	10.2%
Chemung	88.1%	7.3%	1.4%	2.8%	11.6%
Columbia	88.4%	5.3%	2.0%	4.2%	11.4%
Dutchess	74.2%	10.3%	4.0%	11.3%	25.6%
Erie	77.8%	13.6%	3.1%	4.9%	21.6%
Franklin	82.2%	6.1%	0.6%	3.3%	10.1%
Greene	87.3%	6.2%	1.0%	5.2%	12.3%
Jefferson	83.9%	6.5%	2.0%	7.0%	15.5%
Monroe	73.0%	15.2%	3.7%	7.9%	26.8%
Montgomery	84.3%	2.3%	0.8%	12.4%	15.5%
Nassau	63.9%	11.5%	8.8%	15.7%	36.0%
Niagara	87.7%	7.5%	1.2%	2.5%	11.1%
Oneida	84.5%	6.6%	3.5%	5.1%	15.2%
Onondaga	79.5%	11.6%	3.6%	4.5%	19.6%
Orange	67.6%	10.2%	2.7%	19.2%	32.1%
Orleans	87.8%	6.5%	0.6%	4.5%	11.6%
Putnam	82.2%	2.7%	2.4%	12.6%	17.6%
Rensselaer	85.9%	7.1%	2.5%	4.3%	13.9%
Rockland	64.5%	11.8%	6.7%	16.8%	35.3%
Schenectady	77.5%	10.9%	4.7%	6.4%	22.0%
Suffolk	70.7%	7.5%	3.9%	17.7%	29.1%
Sullivan	74.5%	9.0%	1.7%	14.4%	25.1%
Tompkins	80.3%	4.6%	10.0%	4.6%	19.3%
Ulster	81.6%	6.5%	2.1%	9.5%	18.0%
Westchester	56.3%	14.0%	6.2%	23.3%	43.5%
Bronx	10.7%	30.4%	3.9%	54.6%	88.9%
Kings	36.5%	31.9%	11.8%	19.6%	63.2%
New York	48.4%	13.4%	12.2%	25.8%	51.4%
Queens	27.3%	18.6%	25.6%	28.0%	72.2%
Richmond	63.9%	10.1%	8.0%	17.9%	36.0%
New York City	33.5%	23.2%	14.1%	28.9%	66.2%
NYS Excluding NYC	76.1%	9.1%	4.0%	10.5%	23.5%
New York State	57.9%	15.1%	8.3%	18.4%	41.8%

\*New York State Counties With Over Ten Percent Minority Population

\*\*Includes Black non-Hispanic, Asian/Pacific Islander non-Hispanic and Hispanic groups

Data Source: National Center for Health Statistics bridged-race population estimates, 2013

[http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm)

## **Appendix 1 - Sources of Data**

### **National Center for Health Statistics Population Estimates**

New York State and county population estimates by race and Hispanic origin were obtained from the National Center for Health Statistics (NCHS).<sup>1</sup> These estimates were prepared under a collaborative arrangement with the U.S. Census Bureau.

All rates for indicators in this report for the three-year period 2011-2013 use the population estimate from the 2011, 2010 and 2013 NCHS bridged race population estimates files. The first indicator of population presented in this report is from the 2013 NCHS bridged race population estimates file.

Population data in this report use the following racial and ethnic groupings: White non-Hispanic, Black non-Hispanic, Asian/Pacific Islander non-Hispanic, and Hispanic.

### **American Community Survey**

The American Community Survey (ACS) is part of the Census Bureau's re-engineered census process, designed to provide a fresh look at how communities are changing. The survey collects housing, demographic, social, and economic information annually from representative samples of the U.S. population.

The ACS-based indicators in this report are from the data collected during 2011-2013 with three-year estimates for the following race and ethnicity groupings: White non-Hispanic, Black, Asian, and Hispanic. Note that unlike other race/ethnicity groupings in this report, the ACS groupings are not mutually exclusive – the Black and Asian categories include Hispanics; the Hispanic category includes all races. The three-year ACS presents estimates for the nation, states and for large urban counties. For New York State, the ACS presents estimates for 60 counties, excluding only Hamilton and Schuyler due to insufficient survey samples.

### **Vital Records**

Information on mortality and natality are generated from birth, death, and fetal death files that are collected by the New York State Department of Health (NYSDOH) Bureau of Vital Records, Division of Administration. These files also include records from New York City (NYC), a separate vital registration district.

#### Vital Event Registration:

New York State (NYS) consists of two registration areas, NYC and NYS Exclusive of NYC (also referred as Rest of State). New York City includes the five counties of Bronx, Kings (Brooklyn), New York (Manhattan), Queens and Richmond (Staten Island); the remaining 57 counties comprise NYS Exclusive of NYC. The NYSDOH Bureau of Vital Records processes data from live birth, death, fetal death and marriage certificates recorded in NYS Exclusive of NYC. Through a

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<sup>1</sup> National Center for Health Statistics: bridged-race population estimates, 2013  
[http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm)

cooperative agreement, the NYSDOH receives data on live births, deaths, and fetal deaths recorded in NYC from the NYC Department of Health and Mental Hygiene (NYCDOHMH) and on live births and deaths recorded outside of NYS to residents of NYS from other states and Canada.

Vital Event indicators for NYC geographical areas reported by NYSDOH and NYCDOHMH are different because the former includes possibly all NYC residents' events and the latter reports NYC events to NYC residents. Indicators also may differ due to timing and/or completeness of data.

Mortality rates (excluding cancer mortality) in this report are from the Bureau of Vital Records death files from 2011-2013. The cause of death is the underlying cause classified according to the International Classification of Diseases (ICD-10). The age-adjusted mortality rates for the total population are adjusted using the standard 2000 U.S. population.

Infant mortality rates are presented for the time period 2011-2013, and are based on all live births regardless of birth weight or gestation. Rates for the three-year period are based on deaths and live births that occurred during that three-year period.

Nativity rates are generated from the Vital Statistics Unit birth files from 2011-2013. Pregnancy rates also include the 2011-2013 fetal death (spontaneous and induced) files.

Mortality and natality indicators in this report use the following race/ethnicity groupings: White non-Hispanic, Black non-Hispanic, Asian/Pacific Islander non-Hispanic and Hispanic.

Data are suppressed to protect individual confidentiality when population or denominator of the estimate is less than 30.

### **Statewide Planning and Research Cooperative System (SPARCS)**

Information about hospitalizations is collected through the hospital inpatient discharge data system. Each hospitalization receives an ICD-9 code at discharge that indicates the primary reason for the hospitalization. There are also up to 14 other diagnosis codes recorded to describe the hospitalization further. Statistics in these tables are based on the primary diagnosis unless otherwise noted. This data system does not include information about events that did not result in a hospitalization, such as cases that were treated in a hospital emergency room. Numbers and rates are based on the number of hospitalizations that occurred and not the number of individuals who were hospitalized.

Hospitalization rates in this report are from the 2011-2013 SPARCS files. The age-adjusted hospitalization rates for the total population are adjusted using the standard 2000 U.S. population.

Hospitalization-based indicators in this report use the following race/ethnicity groupings: White non-Hispanic, Black non-Hispanic, Asian/Pacific Islander non-Hispanic and Hispanic/Latino.

Data are suppressed to protect individual confidentiality when the number of hospitalizations is from one to five.



## **New York State Cancer Registry**

The Cancer Registry collects, processes, and reports cancer statistics on incidence, mortality and stages of diagnoses by anatomic site. In addition to collecting information on the anatomic site of the tumor and stage of diagnosis, the registry also collects socio-demographic information, such as age, gender, ethnicity, race and residence for each individual diagnosed with cancer.

Cancer incidence, mortality and stage of diagnosis rates in this report are from 2010-2012 NYS Cancer Registry files. Incidence and mortality rates are age-adjusted using the standard 2000 U.S. population.

Cancer Registry-based indicators in this report use the same race/ethnicity groupings used for the natality and mortality data: White non-Hispanic, Black non-Hispanic, Asian Pacific Islander non-Hispanic and Hispanic.

Data are suppressed to protect individual confidentiality when the number of cases is from one to five.

## Appendix 2 - Glossary / Technical Notes

**Age-adjustment** – Age-adjustment is a statistical process applied to rates of death, hospitalization, disease, or other health outcomes, which allows areas with different age structures to be compared. Age confounding occurs when the two populations being compared have different age distributions and the probability of the outcome varies across age groups. The process of age adjustment (Direct Method) used for this report changes the amount that each age group contributes to the average rate in each area, so that the overall rates are based on the same age structure. Rates based on the same age distribution can be compared to each other without the presence of confounding by age. Adjustment was accomplished by first multiplying the age-specific rates of death or hospitalization by age-specific weights. The weights used in the age adjustment of data are the proportion of the standard population (the U.S. population as enumerated by the Bureau of the Census, 2000) within each age group. The weighted rates are then added across the age groups to give the age-adjusted rate.

**ICD-9CM** – The International Classification of Diseases, 9<sup>th</sup> revision Clinical Modification.<sup>1</sup>

**ICD-10** – The International Classification of Diseases, 10<sup>th</sup> revision.<sup>2</sup>

**Incidence** – The number of new cases of the disease or condition within a specified period of time.

**Incidence rate** – New cases of disease or condition in the given year(s) divided by the population at risk in those year(s).

**Mortality** – Death due to the disease or condition in question.

**Mortality rate** – Total number of deaths from the disease or condition in given year(s) divided by the population at risk in those year(s).

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<sup>1</sup> International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM).

<http://www.cdc.gov/nchs/icd/icd9cm.htm>

<sup>2</sup> International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM).

<http://www.cdc.gov/nchs/icd/icd10cm.htm>

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