



Service Area and County Demographic Profile



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Background & Methodology

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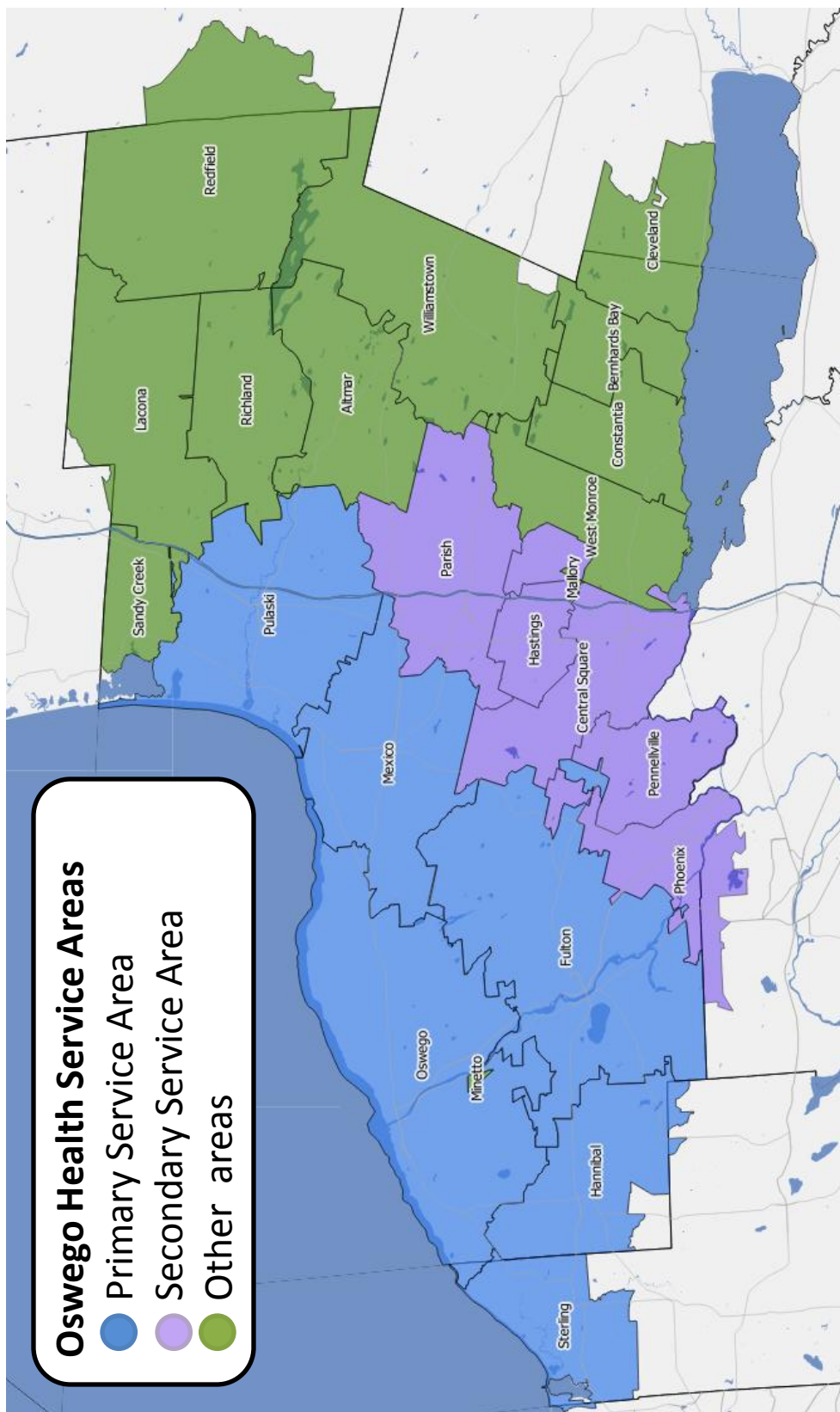
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- ❖ In August of 2015, Oswego Health partnered with Research & Marketing Strategies (RMS) to assist the organization with its Community Health Needs Assessment (CHNA.) This CHNA was commissioned to improve healthcare services in the community and comply with recent regulatory statute. The CHNA is designed to enhance Oswego Health’s overall strategic plan and aid them in identifying what services are most desired and needed by area residents.
- ❖ In order to obtain the desired information and meet the objectives of the CHNA, two essential research components were obtained: (1) a demographics profile of the Oswego Health service area and (2) an inventory of current services available within the service area to meet the healthcare and wellness needs of the residents. **This report details findings from the 1st component of the secondary market research.**



- ❖ RMS utilized several secondary resources to gather demographic data about the population of Oswego Health service area, including current and projected data from Experian/Applied Geographic Solutions (Alteryx.com), data from the American Community Survey conducted by the U.S. Census Bureau, and the New York State Health Department.
- ❖ RMS obtained the healthcare statistics data from a variety of resources, including the New York State Health Department, Oswego County Health Department, County Health Rankings and Roadmaps, and the University of Wisconsin–Population Health Institute annual report.
- ❖ The Oswego Health service area, which was provided by Oswego Health staff as a list of the primary and secondary zip codes served by the hospital, is defined as much of Oswego County including the cities of Oswego and Fulton and the villages of Central Square, Mexico, Parish, Phoenix and several others. The remaining communities within Oswego County are identified as “growth areas” for the health system.
- ❖ Any questions or comments related to this report can be directed to Megan O’Donnell, Healthcare Analytics Senior Project Manager, via email at MeganO@RMSresults.com or by calling the RMS offices at 315-635-9802.

Oswego Health Service Area





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- ❖ The total population of Oswego County has only slightly decreased (by 1.2%) between 2010 and 2015. For the most part, the population is expected to remain relatively stable, only slightly increasing into 2020 (by 0.2%).
- ❖ The population of Oswego County is predominantly white, with only 4% of the population identified as any other race. With regards to ethnicity, a very small portion (2.4%) of the population identifies as Hispanic or Latino.
- ❖ While the overall population is expected to remain stable between 2015 and 2020, the population of individuals aged 65 or greater is expected to increase from 13.9% in 2015 to 16.3% in 2020.
- ❖ The median household income in Oswego County rose less than 1% from 2010 to 2015 and is expected to increase 14% from 2015 to 2020.
 - Compared to the surrounding Syracuse Metropolitan Area, Oswego County has a lower per capita income, by about 17%.



- ❖ The majority of housing units in the service area are occupied by an owner rather than renters, at approximately a 70/30 split.
 - Only a small number of occupied housing units (less than 1% of occupied housing units each) lack complete plumbing and kitchen facilities.
 - Approximately 3% of the occupied housing units have no telephone service available.

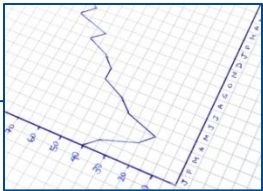
- ❖ Approximately 18.5% of the population of Oswego County live below the poverty level.
 - When compared to Cortland, NY, a county that is found to have very similar demographic characteristics to Oswego, Oswego has a higher poverty rate compared to Cortland (at 13.5%). When compared to another similar city, Bangor, ME, Oswego fared better due to one in four (25.0%) living below the poverty level in Bangor.
 - Among those living in poverty, 27.5% of children in the service area under the age of 18 are living in poverty.
 - The most likely family unit to be living in poverty are single-mothers with children under the age of 5, where a majority (70%) of those families live in poverty.

- ❖ Only 1 in 4 persons (26%) over the age of 25 have a degree beyond a high school. More than half (55%) of the population has no education beyond a high school diploma, but only 14% of the population never graduated from high school.

- ❖ Approximately 88% of the adult population served by Oswego Health has some form of insurance coverage, leaving the remaining 12% uninsured.

- ❖ Most households have at least one vehicle (92%) and more than half have at least two.
 - The average commute time to work for residents of Oswego Health's service area is less than 25 minutes.

- ❖ In 2014 there was approximately 6.1% unemployment in the Oswego Health service area.
 - The largest occupational category, representing over one-quarter of the work force, is educational services, and health care and social assistance.



- ❖ Oswego County residents are found to engage in risky behaviors that impact the overall health of the County.
 - Over two-thirds of Oswego County adults are considered overweight or obese (74%), more than 13% higher than New York State (NYS) as a whole (61%).
 - Over 40% of children in Oswego County are considered overweight or obese, compared to the new York State (excluding NYC) figure of 34%).
 - One of every four adults smokes cigarettes (26%).
 - Over twenty percent of adults binge drink (25%).



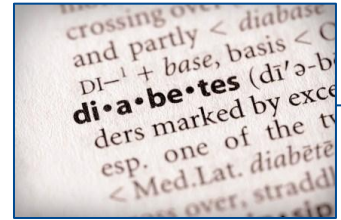
- ❖ Oswego County's Suicide Mortality Rate (16.5 per 100,000, based on a 3-year average) is twice as high as NYS as a whole (8.0) and NYS excluding New York City (8.6). The rate spiked in 2007 (15.6) and 2011 (19.6), causing the 3-year averages to remain high. When compared to all of the counties in Central New York* (rate of 9.7), Oswego's rate is lower.
 - The incidence rate for the County regarding substance abuse/injury/mental health is consistently higher than rates of the larger NYS regions with unintentional injuries, motor vehicle and non-motor vehicle mortality rates all being in the (bottom) 4th quartile.
- ❖ Oswego County has relatively low HIV/AIDS and STD rates compared to NYS and NYS excluding NYC, with no indicators falling within the (bottom) 4th quartile.
- ❖ The teen pregnancy rate per 1,000 in Oswego County (30.3) fall below rates for NYS (38.8) but is higher than the rate for NYS excluding New York City (26.5).
 - The pregnancy rate (of 67.3) per 1,000 for all female population falls well below NYS excluding NYC (72.6) and NYS as a whole (87.9) but over a quarter (28.4%) of pregnant women smoked during their pregnancy.
- ❖ The lung and bronchus cancer incidence rate is high, at a rate of 95.1 per 100,000 which is significantly higher than both NYS (61.6) and Upstate NY(68.6).
- ❖ Hospitalization rates of adults aged 65 and older for pneumonia and influenza is 175.0 per 100,000, much higher than the NYS rate of 112.6.
- ❖ Ovarian and breast cancer incidence rates fall below the rates of NYS and NYS excluding NYC.
 - The percentage of women receiving regular pap smears and mammograms were comparable to both NYS and NYS excluding NYC.



- ❖ Cardiovascular disease and other diseases of the heart have a higher hospitalization rates in Oswego County compared to NYS and Upstate NY.
- ❖ Hospitalizations and emergency room visits related to chronic kidney disease are higher than NYS rates.

* Central New York includes the counties of Cayuga, Cortland, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence & Tompkins

- ❖ Oswego County ranks in the 4th Quartile (bottom) among NYS Counties for hospitalizations associated with diabetes.
 - Diabetes as a primary diagnosis has a hospitalization rate per 10,000 of 15.5 which is lower than NYS as a whole but higher than NYS excluding NYC.
 - When considering diabetes as any diagnosis related to a hospitalization, the Oswego County rate is significantly higher than both the NYS and Upstate rates.
- ❖ Chronic Lower Respiratory Disease (including COPD) has a mortality rate per 100,000 of 56.6 which is significantly higher than NYS as a whole (30.7) and NYS excluding NYC (36.8).
- ❖ Cirrhosis of the liver hospitalization rates for Oswego County (2.2 per 10,000) are in the 3rd Quartile of New York counties, but still lower than the NYS rate of 2.5.
- ❖ The leading causes of death in Oswego County are the same as NYS and NYS excluding NYC.
 - Cancer, heart disease, chronic lower respiratory disease, unintentional injury and stroke are the top 5 leading causes of death.
- ❖ The percent of children who have received lead screening tests are far below the percentages of NYS which indicates that children may be at risk for lead poisoning.
 - The percentage of children born in 2010 who received a lead screening at 9-18 months in Oswego County was only 45.5%, compared to 65.0% for NYS.
 - The percent of children born in 2010 who received at least 2 lead screening tests by 36 months in Oswego County was only 30.0%, almost half of NYS (55.1%).
- ❖ The percent of children in Oswego County receiving government-sponsored health insurance who have received the recommended number of well child visits is 63.1%. This is lower than the NYS rate of 71.6% and NYS excluding NYC of 70.3%.
- ❖ Approximately 93% of 3rd grade children have dental insurance in Oswego County.
 - Nearly three-quarters of 3rd grade children (71%) have had at least 1 dental visit within in the past year.
 - Nearly half (44.7%) of 3rd grade children have had experience with caries (tooth decay) which is lower than NYS excluding NYC. No data is available for NYS as a whole.



- ❖ According to the University of Wisconsin Population Health Institute, Oswego County has ranked near the bottom (a negative position) of the 62 counties of NYS in terms of factors that impact overall health for the past six years (2010 – 2015).
 - Oswego County has ranked last on the list of counties for the past five years for poor health behavior measures, which includes: adult smoking, adult obesity, physical inactivity, excessive drinking, motor vehicle crash death rate, sexually transmitted infections and teen birth rates.
 - Among the measures, Oswego County is experiencing negative trends in adult obesity and sexually transmitted infections.
 - The County has remained consistently in the mid-50s of rankings for social & economic factors such as high school graduation rates, college education, unemployment, children in poverty, inadequate social support, children in single-parent households, and violent crime rates.
 - The County has seen improvements in clinical care measures, ranking 31 of 62 counties, which includes: percentage of uninsured, preventable hospital stays, diabetes monitoring, ratios of primary care providers, dentists, and mental health providers, and mammography screenings .
 - Oswego ranks last on the list of counties for physical environment measures, including: air pollution, drinking water violations, severe housing problems, driving alone to work, and long commute times when driving alone. It should be noted that in 2013, the county ranked 27th in this category, but the category included several different measures that are not included in 2015.

- ❖ Oswego County ranked in the 2nd quartile in 2015 in terms of health outcomes as measured by the University of Wisconsin Population Health Institute, after having been in the 3rd quartile for several years. In 2015, the county was ranked 31 of 62, rising from a ranking of 46 in 2010. This demonstrates improvement.
 - Oswego County has seen significant improvements in terms of mortality, measured by the number of premature deaths, ranking 33rd for 2015, rising from a ranking of 50 in 2010.
 - Oswego County has shown improvements in quality of life measures over the same timeframe, going from a ranking of 43rd in 2011 to 30th in 2015. Morbidity measures include poor or fair health status, number of poor physical health days and mental health days, and low birth weight rates.



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Population Trends

	2000 Population	2010 Population	2015 Estimate	2020 Projection
Total	122,380	122,113	120,628	120,827
Male	49.3%	49.8%	49.9%	50.0%
Female	50.7%	50.2%	50.1%	50.0%

* Data collected from Alteryx.com

Population Age

Age	2000 Census	2010 Census	2015 Estimate	2020 Projection
0 to 4	6.2%	5.8%	5.6%	5.6%
5 to 14	15.8%	12.8%	12.3%	11.6%
15 to 19	8.2%	8.7%	7.8%	7.3%
20 to 24	7.6%	8.2%	8.2%	8.2%
25 to 34	12.2%	10.7%	11.5%	11.8%
35 to 44	16.7%	12.8%	11.7%	11.1%
45 to 54	13.5%	16.1%	15.7%	13.9%
55 to 64	8.5%	12.4%	13.4%	14.1%
65 to 74	6.1%	7.0%	8.1%	9.8%
75 to 84	4.0%	3.9%	4.0%	4.6%
85+	1.3%	1.7%	1.8%	1.9%

* Data collected from Alteryx.com

Race/Ethnicity

	2000 Census	2010 Census	2015 Estimate	2020 Projection
White	97.0%	96.3%	95.8%	95.2%
Black or African American	0.5%	0.8%	1.0%	1.1%
American Indian and Alaska Native	0.4%	0.4%	0.5%	0.5%
Asian/Native Hawaiian/ Other Pacific Islander	0.5%	0.6%	0.7%	0.8%
Some Other Race	0.5%	0.5%	0.6%	0.7%
Two or More Races	1.2%	1.3%	1.5%	1.8%
Hispanic	1.2%	2.1%	2.4%	2.7%
Non-Hispanic	98.8%	97.9%	97.6%	97.3%

* Data collected from Alteryx.com

Service Area Demographics

Income Level	2000 Census	2010 Census	2015 Estimate	2020 Projection
Less than \$15,000	18.6%	13.8%	13.5%	11.5%
\$15,000 to \$24,999	14.4%	12.0%	12.3%	11.1%
\$25,000 to \$34,999	14.7%	11.8%	11.6%	10.6%
\$35,000 to \$49,999	17.4%	15.2%	14.6%	13.4%
\$50,000 to \$74,999	19.9%	22.3%	20.9%	21.3%
\$75,000 to \$99,999	8.8%	12.2%	12.8%	14.2%
\$100,000 to \$149,999	4.8%	9.8%	10.4%	12.9%
\$150,000 or more	1.4%	2.9%	3.9%	5.0%
Median household income (dollars)	\$36,732	\$47,073	\$47,494	\$54,175

* Data collected from Alteryx.com

Per Capita Income

Year	Oswego County	Syracuse Metro	New York State
2000	16,613	19,972	23,014
2010	22,267	26,733	31,527
2015	23,072	27,860	32,847
2020	25,704	31,573	37,203
Percent Change (2015 – 2020)	11.4%	13.3%	13.3%

* Data collected from Alteryx.com

Housing Statistics (2015 Estimate)

Total Housing Units	53,520	100%
<i>Occupied housing units</i>	45,745	85.5%
<i>Owner-occupied</i>	32,701	71.5%
<i>Renter-occupied</i>	13,045	28.5%
<i>Vacant housing units</i>	7,775	14.5%
Occupied Housing Units (2014 ACS 5 Year Estimates)	45,300	100%
<i>Lacking complete plumbing facilities</i>	213	0.5%
<i>Lacking complete kitchen facilities</i>	355	0.8%
<i>No telephone service available</i>	1,229	2.7%

*Data collected from Alteryx.com and American Community Survey www.factfinder.census.gov

Population Living Below the Poverty Level (2014 ACS 5 Year Estimate)

<i>Population</i>	<i>Percent Below Poverty Level</i>
<i>All Families</i>	11.5%
<i>With related children under 18 years</i>	18.1%
<i>With related children under 5 years only</i>	18.6%
<i>Married couple families</i>	5.7%
<i>With related children under 18 years</i>	8.4%
<i>With related children under 5 years only</i>	7.0%
<i>Families with female householder, no husband present</i>	30.9%
<i>With related children under 18 years</i>	40.5%
<i>With related children under 5 years only</i>	47.0%
<i>All People</i>	15.6%
<i>Under 18 Years</i>	21.0%
<i>Related children under 18 years</i>	21.6%
<i>Related children under 5 years</i>	24.9%
<i>Related children 5 to 17 years</i>	20.3%
<i>18 years and over</i>	13.6%
<i>18 to 64 years</i>	14.6%
<i>65 years and over</i>	9.4%

*Data collected from American Community Survey www.factfinder.census.gov

Educational Attainment (population age 25 and older)

Education	2010 Census	2013 Estimate	2018 Projection
<i>No Schooling Completed</i>	0.6%	0.8%	0.8%
<i>Grade K-8</i>	2.2%	2.4%	2.5%
<i>Grade 9-12</i>	10.9%	10.6%	10.2%
<i>High School Graduate</i>	42.1%	41.7%	41.6%
<i>Some College, No Degree</i>	17.9%	17.7%	17.7%
<i>Associates Degree</i>	8.9%	9.6%	9.8%
<i>Bachelor's Degree</i>	10.7%	10.2%	10.2%
<i>Graduate Degree</i>	6.7%	7.0%	7.0%

* Data collected from Alteryx.com

Health Insurance Coverage (2014 ACS 5 Year Estimate)

Health Insurance	Oswego County Rate	NY State Exclusive of New York City	NY State Rate
% of non-institutionalized civilian population	87.7	N/A	84.7

*Data collected from American Community Survey www.factfinder.census.gov

Vehicles Per Household (2014 ACS 5 Year Estimate)

	Estimate	Percent
Number of Vehicles Available		
0 Vehicles Available	3,682	8.1%
1 Vehicle Available	15,843	35.0%
2 Vehicles Available	17,972	39.7%
3 Vehicles Available	7,803	17.2%
Commuting to Work		
Car, truck or van -- drove alone	41,487	80.9%
Car, truck or van -- carpooled	4,905	9.6%
Public transportation	360	0.7%
Walked	2,361	4.6%
Other Means	503	1.0%
Worked at Home	1,646	3.2%
Mean travel time to work (minutes)	23.6	

*Data collected from American Community Survey www.factfinder.census.gov

Employment Rates (2014 ACS 5 Year Estimate)

Employment	Estimate	Percent
In Labor Force	58,813	60.0%
Employed	52,657	53.7%
Unemployed	6,018	6.1%
In Armed Forces	144	0.1%
Not in Labor Force	39,231	40.0%

*Data collected from American Community Survey www.factfinder.census.gov

Industries

Employment	2014 ACS 5 Year Estimate
<i>Agriculture, forestry, fishing and hunting, and mining</i>	1.1%
<i>Construction</i>	7.4%
<i>Manufacturing</i>	11.1%
<i>Wholesale trade</i>	2.9%
<i>Retail trade</i>	13.1%
<i>Transportation and warehousing, and utilities</i>	6.9%
<i>Information</i>	1.4%
<i>Finance and insurance, and real estate and rental and leasing</i>	4.4%
<i>Professional, scientific, and management, and administrative and waste management services</i>	6.8%
<i>Educational services, and health care and social assistance</i>	26.3%
<i>Arts, entertainment, and recreation, and accommodation and food services</i>	9.9%
<i>Other services, except public administration</i>	4.8%
<i>Public administration</i>	4.2%

*Data collected from American Community Survey www.factfinder.census.gov



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Health Risks & Behaviors

	2011-2013 Incidence Rate			(Lowest) 4th Quartile
	Oswego	Upstate	NYS	
% adults overweight or obese (BMI 25+)	74.4	62.3	60.5	Yes
% adults that did not participate in leisure time physical activity in last 30 days	29.9	26.2	27.1	No
% adults smoking cigarettes (2013-2014)	26.3	18.0	15.9	Yes
% of adults living in homes where smoking is prohibited	70.4	79.3	80.9	Yes
% of adults that binge drink (2013-2014)	25.0	17.2	17.7	Yes
% of adults eating 5 or more servings of fruit or vegetables daily	27.1	27.7	27.1	No
% of students overweight or obese (85 th percentile or higher)	40.5	33.9	N/A	Yes

*Data sets from NYS Department of Health

Substance Abuse/Injury/Mental Health Indicators

	2011-2013 Rate			(Lowest) 4th Quartile
	Oswego	NYS w/o NYC	NYS	
<i>Suicide Mortality Rate – Age Adjusted</i>	16.5	9.6	8.0	Yes
<i>Suicide Mortality Rate- 15-19 Years</i>	6.8	6.3	5.4	No
<i>Unintentional Injury Mortality Rate – Age Adjusted</i>	48.3	30.8	25.6	Yes
<i>Poisoning Hospitalization Rate</i>	11.5	10.9	10.7	No
<i>Motor Vehicle Mortality Rate</i>	15.8	8.0	6.0	Yes
<i>Non-Motor Vehicle Mortality Rate</i>	32.5	22.8	19.5	Yes
<i>Traumatic Brain Injury Hospitalization Rate</i>	8.5	9.2	9.4	No
<i>Alcohol Related Motor Vehicle Injuries and Deaths</i>	45.5	44.4	33.3	No

* Data sets from NYS Department of Health

HIV/AIDS and STDs

	2011-2013 Incidence Rates			(Lowest) 4th Quartile
	Oswego	NYS w/o NYC	NYS	
<i>AIDS case rate per 100,000</i>	2.9	4.5	12.2	No
<i>HIV case rate per 100,000</i>	2.7	7.9	19.1	No
<i>Early Syphilis rate per 100,000</i>	1.4	3.6	14.4	No
<i>Gonorrhea rate per 100,000 (All Ages)</i>	26.8	61.1	107.7	No
<i>Chlamydia rate per 100,000 (Male, All Ages)</i>	135.0	203.0	336.0	No
<i>Chlamydia rate per 100,000 (Female, All Ages)</i>	325.3	466.8	672.3	No
<i>Pelvic Inflammatory Disease (PID) hospitalization rate per 10,000 women ages 15-44</i>	1.3	2.1	3.0	No

* Data sets from NYS Department of Health

Pregnancy Indicators

	2011-2013 Incidence Rates			(Lowest) 4th Quartile
	Oswego	NYS w/o NYC	NYS	
Pregnancy Rate Per 1,000 (all pregnancies/female population 15-44 years)	67.3	72.6	87.9	No
Teen Pregnancy Rate Per 1,000 10-14 Years	0.4	0.6	0.9	No
Teen Pregnancy Rate Per 1,000 15-17 Years	19.6	14.5	22.4	No
Teen Pregnancy Rate Per 1,000 15-19 Years	34.9	28.7	41.3	No

* Data sets from NYS Department of Health

Cancer Indicators (Age Adjusted Rate/ 100,000)

	2010-2012 Incidence Rate			(Lowest) 4th Quartile
	Oswego	NYS w/o NYC	NYS	
Lip, Oral Cavity and Pharynx	12.4	11.0	10.5	No
Colon and Rectum	41.6	41.2	41.4	No
Lung and Bronchus	95.1	68.6	61.6	Yes
Breast	100.8	133.2	127.2	No
Uterine Cervix	5.6	6.7	7.7	No
Ovarian	10.7	12.9	12.5	No
Prostate	142.7	143.8	145.3	No
% of Women 18+ with Pap Smear in past 3 years (2013-2014)	81.1	76.2	74.2	Yes
% of Women 40+ with Mammography screening in past 2 years (2013 – 2014)	79.2	77.4	77.8	No
Melanoma (mortality per 100,000)	3.5	2.2%	2.8%	Yes

* Data sets from NYS Department of Health

Cardiovascular Disease and Stroke Indicators (Age Adjusted)

	2011-2013 Mortality Rate			(Lowest) 4th Quartile
	Oswego	NYS w/o NYC	NYS	
Cardiovascular Disease Rates	244.3	228.2	228.0	No
Disease of the Heart Rates	194.5	182.8	185.4	No
Coronary Heart Disease Rates	144.6	131.5	146.2	No
Congestive Heart Failure Rates	10.9	16.1	12.0	No
Stroke Hospitalization Rates	26.3	23.6	23.5	Yes
Hypertension Hospitalization Rates (18 and Older)	4.9	5.0	7.4	No
% of Adults with cholesterol checked in the last 5 years (2013 – 2014)	84.4%	83.2%	83.4%	No

* Data sets from NYS Department of Health

Hospitalizations for Chronic Conditions (Age Adjusted)

	2011-2013 Incidence Rates			(Lowest) 4th Quartile
	Oswego	NYS w/o NYC	NYS	
<i>Cirrhosis Hospitalization Rates</i>	2.2	2.2	2.5	No
<i>Diabetes Hospitalization Rates – Primary Diagnosis</i>	15.5	14.2	17.9	No
<i>Chronic Lower Respiratory Disease Hospitalization Rates *COPD INCLUDED</i>	37.4	31.5	37	No
<i>Asthma Hospitalization Rates</i>	8.1	12.1	19.9	No
<i>Chronic Kidney Disease Hospitalization Rates</i>	113.0	95.3	103.0	Yes
<i>Chronic Kidney Disease Emergency Rates</i>	110.9	95.1	100.8	Yes

* Data sets from NYS Department of Health

Leading Causes of Death (Age Adjusted)

	Vital Statistics as of March, 2015		
	Oswego	NYS w/o NYC	NYS
<i>Heart Disease Rate per 100,000</i>	194.5	182.8	185.4
<i>Cancer Rate per 100,000</i>	191.1	165.6	158.6
<i>Chronic Lower Respiratory Disease per 100,000</i>	54.7	37.6	31
<i>Stroke Rate per 100,000</i>	34.2	29.8	26.2
<i>Unintentional Injury Rate per 100,000</i>	48.3	30.8	25.6

* Data sets from NYS Department of Health

Child and Adolescent Health Indicators (Age Adjusted)

	2011-2013 Incidence Rates			(Lowest) 4th Quartile
	Oswego	NYS w/o NYC	NYS	
<i>% of children born in 2010 who received a lead screening test at 0-9 months (2010-2013)</i>	1.9%	4.2%	3.5%	No
<i>% of children born in 2010 who received a lead screening test at 9-17 months (2010-2013)</i>	45.5%	53.5%	65.0%	No
<i>% of children born in 2010 who received at least 2 lead screening tests by 36 months (2010-2013)</i>	30.0%	42.1%	55.1%	No
<i>% of children in government sponsored insurance programs (2013)</i>	63.1	70.3	71.6	Yes

* Data sets from NYS Department of Health

Oral Health Risks & Behaviors

	2009-2011 Incidence Rate			(Lowest) 4th Quartile
	Oswego	NYS w/o NYC	NYS	
<i>% of 3rd Grade children with dental insurance</i>	93%	81.8%	N/A	Yes
<i>% of 3rd Grade children with at least one dental visit on the past year</i>	71%	83.4%	N/A	No
<i>% of 3rd Grade children with caries (tooth decay) experience</i>	44.7%	45.4%	N/A	No

* Data sets from NYS Department of Health

County Health Statistics

Health Outcomes and Health Factors Rankings (62nd Worst – 1st Best)

	Oswego 2013	NYS Rank (of 62)	Oswego 2014	NYS Rank (of 62)	Oswego 2015	NYS Rank (of 62)
Health Outcomes		40		41		31
Mortality		41		38		33
Premature death	6,209		6,367		6,638	
Morbidity		31		31		27
Poor or fair health	17%		16%		18%	
Poor physical health days	3.8		3.9		3.9	
Poor mental health days	3.2		3.5		3.5	
Low birthweight	7.0%		6.9%		6.8%	
Health Factors		60		58		61
Health Behaviors		62		62		62
Adult smoking	32%		30%		30%	
Adult obesity	34%		34%		33%	
Physical inactivity	27%		26%		27%	
Excessive drinking	25%		22%		22%	
Motor vehicle crash death rate	13		16		17	
Sexually transmitted infections	151		175		209	
Teen birth rate	28				29	
Clinical Care		49		40		31
Uninsured	12%		11%		10%	
Primary care physicians**	2,656:1		2,843:1		2,830:1	
Dentists	2,715:1		2,589:1		2,524:1	
Preventable hospital stays	87		80		75	
Diabetic screening	85%		88%		90%	
Mammography screening	67%		67.4%		69.0%	

** Data should not be compared with prior years due to changes in definition.

*Data sets from University of Wisconsin, Population Health Institute, County Health Rankings Injury Deaths

County Health Statistics

	Oswego 2013	NYS Rank (of 62)	Oswego 2014	NYS Rank (of 62)	Oswego 2015	NYS Rank (of 62)
Health Factors (continued)		60		58		61
Social & Economic Factors		56		54		57
High school graduation	77%		77%		77%	
Some college	53%		53.5%		51%	
Unemployment	10.3%		10.6%		9.5%	
Children in poverty	26%		23%		28%	
Inadequate social support	16%		16%		N/A	
Children in single-parent households	32%		31%		31%	
Income Inequality	N/A		N/A		4.4	
Violent crime rate	151		150		156	
Social Associations	N/A		N/A		9.4	
Injury Deaths			50		57	
Physical Environment		27		60		62
Air pollution-particulate matter days	10.9		12.0		12.0	
Drinking Water Violations	4%		23%		43%	
Access to recreational facilities	7		8		8	
Limited access to healthy foods**	3%		21%		N/A	
Fast food restaurants	43%		43%		N/A	
Severe Housing Problems	N/A		16%		16%	
Driving alone to work	N/A		80%		80%	
Long commute- driving alone	N/A		37%		37%	

Background & Methodology

Population Profile Summary

Service Area Demographics

County Health Statistics

Appendix



The information contained in this study has been obtained from secondary sources and/or was furnished directly from Oswego Health. All source materials and information so gathered and presented herein are assumed to be accurate, but no implicit or expressed guarantee of data reliability can be assumed. This study has been prepared in the interest of a fair and accurate report, and therefore all of the information contained herein, and upon which opinions have been based, have been gathered from sources that Research & Marketing Strategies, Inc. (RMS) considers reliable.

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Certified by: 
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