

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Cancer Indicators - Nassau County							
2008-2010							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u>
							<u>Group</u>
All cancers							
Crude incidence rate per 100,000	25,837	646.2	551.9	Yes	609.3	Yes	3rd
Age-adjusted incidence rate per 100,000	25,837	529.9	499.9	Yes	522.6	Yes	4th
Crude mortality rate per 100,000	7,619	190.6	181.2	Yes	202.9	Yes	1st
Age-adjusted mortality rate per 100,000	7,619	149.3	162.5	Yes	170.3	Yes	1st
Lip, Oral Cavity, and Pharynx Cancer							

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Crude incidence rate per 100,000	458	11.5	11.7	No	13	Yes	2nd
Age-adjusted incidence rate per 100,000	458	9.2	10.5	Yes	10.9	Yes	1st
Crude mortality rate per 100,000	91	2.3	2.4	No	2.5	No	2nd
Age-adjusted mortality rate per 100,000	91	1.8	2.1	No	2	No	1st
Colon and rectum cancer							
Crude incidence rate per 100,000	2,095	52.4	49.6	Yes	52.3	No	2nd
Age-adjusted incidence rate per 100,000	2,095	41.6	44.7	Yes	44.3	Yes	1st

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Nassau County Tables

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Crude mortality rate per 100,000	694	17.4	17.3	No	17.9	No	2nd
Age-adjusted mortality rate per 100,000	694	13.4	15.4	Yes	14.9	Yes	1st
Lung and bronchus cancer							
Crude incidence rate per 100,000	3,027	75.7	70.2	Yes	83.5	Yes	1st
Age-adjusted incidence rate per 100,000	3,027	60.9	63.6	Yes	71	Yes	1st
Crude mortality rate per 100,000	1,809	45.2	46.9	No	56.2	Yes	1st
Age-adjusted mortality rate per 100,000	1,809	35.8	42.3	Yes	47.6	Yes	1st

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Nassau County Tables

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Female breast cancer							
Crude incidence rate per 100,000	3,847	186.3	148.2	Yes	163.6	Yes	4th
Age-adjusted incidence rate per 100,000	3,847	147.8	127.8	Yes	134.3	Yes	4th
Crude mortality rate per 100,000	599	29	26.6	Yes	28.5	No	3rd
Age-adjusted mortality rate per 100,000	599	20.9	21.6	No	21.7	No	3rd
Crude late stage incidence rate per 100,000	199	9.6	8.1	Yes	8.2	No	4th

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Age-adjusted late stage incidence rate per 100,000	199	7.5	6.9	No	6.6	No	4th
Cervix uteri cancer							
Crude incidence rate per 100,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Age-adjusted incidence rate per 100,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crude mortality rate per 100,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Age-adjusted mortality rate per 100,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ovarian cancer							

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Crude incidence rate per 100,000	387	18.7	15.1	Yes	16.3	Yes	4th
Age-adjusted incidence rate per 100,000	387	14.5	12.9	Yes	13.2	No	4th
Crude mortality rate per 100,000	232	11.2	9.6	Yes	10.8	No	2nd
Age-adjusted mortality rate per 100,000	232	8.2	7.8	No	8.3	No	2nd
Prostate cancer							
Crude incidence rate per 100,000	3,819	197.5	165.7	Yes	179.4	Yes	4th
Age-adjusted incidence rate per 100,000	3,819	171.1	159.7	Yes	161.1	Yes	4th

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Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Crude mortality rate per 100,000	392	20.3	18.7	No	19	No	3rd
Age-adjusted mortality rate per 100,000	392	18.5	21.1	Yes	19.6	No	2nd
Crude late stage incidence rate per 100,000	133	6.9	6.7	No	6.7	No	2nd
Age-adjusted late stage incidence rate per 100,000	133	6.2	7	No	6.5	No	2nd
Melanoma cancer mortality							
Crude mortality rate per 100,000	127	3.2	2.4	Yes	3.2	No	2nd

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Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Age-adjusted mortality rate per 100,000	127	2.6	2.2	No	2.7	No	2nd
Age-adjusted % of women 18 years and older with Pap smear in past 3 years (2008-2009)	N/A	79.1	82.7	No	82.6	No	4th
% of women 40 years and older with mammography screening in past 2 years (2008-2009)	N/A	85.3	79.7	No	81.9	No	1st
N/A: Data not available							

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Cardiovascular Disease Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u> <u>Group</u>
Cardiovascular disease mortality rate per 100,000							
Crude	14,166	350.5	281.2	Yes	299.6	Yes	3rd
Age-adjusted	14,166	250.2	242.3	Yes	237.9	Yes	3rd
Premature death (aged 35-64 years)	1,318	76.8	100	Yes	94.7	Yes	1st
Pretransport mortality	6,601	163.3	144.2	Yes	157.1	Yes	3rd
Cardiovascular disease hospitalization rate per 10,000							
Crude	83,958	207.7	178.2	Yes	179.3	Yes	4th
Age-adjusted	83,958	164.7	159.9	Yes	150.9	Yes	3rd
Disease of the heart mortality rate per 100,000							
Crude	12,210	302.1	230.9	Yes	240.2	Yes	4th
Age-adjusted	12,210	214.8	198.6	Yes	190.4	Yes	4th

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Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Premature death (aged 35-64 years)	1,102	64.3	81.2	Yes	77.3	Yes	1st
Pretransport mortality	5,936	146.9	124.7	Yes	130.2	Yes	3rd
Disease of the heart hospitalization rate per 10,000							
Crude	58,641	145.1	120.6	Yes	123.1	Yes	4th
Age-adjusted	58,641	114.7	107.9	Yes	103.3	Yes	4th
Coronary heart disease mortality rate per 100,000							
Crude	10,214	252.7	186.5	Yes	176.5	Yes	4th
Age-adjusted	10,214	179.6	160.4	Yes	139.8	Yes	4th
Premature death (aged 35-64 years)	931	54.3	66.5	Yes	58.9	Yes	2nd
Pretransport mortality	5,124	126.8	104	Yes	98.7	Yes	4th
Coronary heart disease hospitalization rate per 10,000							
Crude	22,496	55.7	48.3	Yes	47.4	Yes	4th
Age-adjusted	22,496	44.2	43	Yes	39.7	Yes	3rd
Congestive heart failure mortality rate per 100,000							
Crude	633	15.7	13.3	Yes	19.8	Yes	2nd
Age-adjusted	633	10.8	11.2	Yes	15.3	Yes	1st

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Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Premature death (aged 35-64 years)	29	1.7	1.5	No	2	No	3rd
Pretransport mortality	301	7.4	7.2	No	11	Yes	2nd
Congestive heart failure hospitalization rate per 10,000							
Crude	13,593	33.6	31.2	Yes	31.3	Yes	3rd
Age-adjusted	13,593	25.4	27.6	Yes	25.7	No	2nd
Cerebrovascular disease (stroke) mortality rate per 100,000							
Crude	1,225	30.3	31	No	39.4	Yes	1st
Age-adjusted	1,225	22.2	26.9	Yes	31.4	Yes	1st
Premature death (aged 35-64 years)	124	7.2	10.7	Yes	10.5	Yes	1st
Pretransport mortality	386	9.6	11.3	Yes	16.8	Yes	1st
Cerebrovascular disease (stroke) hospitalization rate per 10,000							
Crude	12,743	31.5	27.9	Yes	29.8	Yes	4th
Age-adjusted	12,743	24.8	24.9	No	25	No	3rd

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Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Hypertension hospitalization rate per 10,000 (aged 18 years and older)	2,443	6.5	6.6	No	4.5	Yes	4th
Age-adjusted % of adults with physician diagnosed angina, heart attack or stroke # (2008-2009)	N/A	6.4	7.6	No	7.2	No	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

<p>Age-adjusted % of adults with cholesterol checked in the last 5 years # (2008-2009)</p>	<p>N/A</p>	<p>83.2</p>	<p>77.3</p>	<p>No</p>	<p>79.3</p>	<p>No</p>	<p>1st</p>
<p>Age-adjusted % of adults ever told they have high blood pressure (2008-2009)</p>	<p>N/A</p>	<p>24.5</p>	<p>25.7</p>	<p>No</p>	<p>27.1</p>	<p>No</p>	<p>1st</p>

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Child and Adolescent Health Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u> <u>Group</u>
Childhood mortality rate per 100,000							
Aged 1-4 years	32	17.8	19.5	No	21.2	No	2nd
Aged 5-9 years	13	5.2	10.2	Yes	10	No	1st
Aged 10-14 years	23	8.2	12.1	No	12.4	No	1st
Aged 5-14 years	36	6.8	11.2	Yes	11.2	Yes	1st
Aged 15-19 years	83	28.9	37.9	Yes	38.5	Yes	2nd
Asthma hospitalization rate per 10,000							
Aged 0-4 years	1,113	50.2	56.8	Yes	35	Yes	4th
Aged 5-14 years	752	14.2	20.8	Yes	11.3	Yes	4th
Aged 0-17 years	1,934	20.8	28.3	Yes	15.9	Yes	4th

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Gastroenteritis hospitalization rate per 10,000 (aged 0-4 years)	200	9	13.8	Yes	10.1	No	3rd
Otitis media hospitalization rate per 10,000 (aged 0-4 years)	55	2.5	3.2	No	2.7	No	3rd
Pneumonia hospitalization rate per 10,000 (aged 0-4 years)	691	31.1	45.1	Yes	36.9	Yes	2nd
% of children born in 2008 with a lead screening by 9 months	589	3.9	6.3	Yes	2.9	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% of children born in 2008 with a lead screening between 9 months to less than 18 months	10,141	67.5	70.5	Yes	65.8	Yes	2nd
% of children born in 2008 with at least two lead screenings by 36 months	7,329	48.8	54.7	Yes	46.8	Yes	2nd

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Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Incidence of confirmed high blood lead level (10 micrograms or higher per deciliter) - rate per 1,000 tested children aged <72 months	198	2.1	4.9	Yes	7.5	Yes	1st
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Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Cirrhosis/Diabetes Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u> <u>Group</u>
Cirrhosis mortality rate per 100,000							
Crude	236	5.8	7.2	Yes	8	Yes	1st
Age-adjusted	236	4.8	6.4	Yes	6.7	Yes	1st
Cirrhosis hospitalization rate per 10,000							
Crude	997	2.5	2.9	Yes	2.5	No	3rd
Age-adjusted	997	2.1	2.6	Yes	2.2	No	2nd
Diabetes mortality rate per 100,000							
Crude	549	13.6	19.2	Yes	18.3	Yes	1st
Age-adjusted	549	10.3	17	Yes	15.1	Yes	1st
Diabetes hospitalization rate per 10,000 (primary diagnosis)							
Crude	6,860	17	20.1	Yes	15.7	Yes	3rd
Age-adjusted	6,860	14.8	18.8	Yes	14.4	No	3rd
Diabetes hospitalization rate per 10,000 (any diagnosis)							
Crude	98,211	243	250.3	Yes	231.2	Yes	3rd

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Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Age-adjusted	98,211	196.1	226	Yes	197.8	Yes	2nd
Diabetes short-term complications hospitalization rate per 10,000							
Aged 6-17 Years	130	2	3.1	Yes	2.9	Yes	2nd
Aged 18 years and older	1,104	3.6	5.8	Yes	5.1	Yes	1st
Age-adjusted % of adults with physician diagnosed diabetes (2008-2009)	N/A	5.9	9	No	8.5	Yes	1st

Communicable Disease Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u>

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

							<u>Group</u>
Pneumonia/flu hospitalization rate (aged 65 years and older) per 10,000	6,795	109.9	122.3	Yes	132.7	Yes	1st
Pertussis incidence rate per 100,000	105	2.6	4.2	Yes	5.7	Yes	2nd
Mumps incidence rate per 100,000	3	0.1*	5.5	Yes	3.9	Yes	3rd
Meningococcal incidence rate per 100,000	5	0.1*	0.2	No	0.2	No	3rd
H. influenza incidence rate per 100,000	68	1.7	1.5	No	1.6	No	3rd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Hepatitis A incidence rate per 100,000	24	0.6	0.7	No	0.5	No	3rd
Acute hepatitis B incidence rate per 100,000	21	0.5	0.7	No	0.5	No	3rd
Tuberculosis incidence rate per 100,000	119	2.9	4.9	Yes	2.1	Yes	4th
E. coli O157 incidence rate per 100,000	19	0.5	0.6	No	0.7	No	2nd
Salmonella incidence rate per 100,000	545	13.5	13.6	No	12.6	No	3rd
Shigella incidence rate per 100,000	117	2.9	3.5	Yes	2.5	No	4th

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Lyme disease incidence rate per 100,000#	383	9.5	40.4	Yes	62.8	Yes	2nd
% of adults aged 65 years and older with flu shot in last year (2008-2009)	N/A	78.3	75	No	76	No	1st
% of adults aged 65 years and older who ever received pneumonia shot (2008-2009)	N/A	70.3	64.7	No	71.2	No	2nd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Family Planning/Natality Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u> <u>Group</u>
% of births within 24 months of previous pregnancy	7,637	17.8	18.9	Yes	21.1	Yes	1st
Percentage of births to teens							
Aged 15-17 years	427	1	1.8	Yes	1.8	Yes	1st
Aged 15-19 years	1,409	3.3	6.2	Yes	6.5	Yes	1st
% of births to women aged 35 years and older	12,047	28	19.8	Yes	18.9	Yes	4th
Fertility rate per 1,000 females							

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Total (all births/females aged 15-44 years)	42,962	58.1	60.3	Yes	57.8	No	3rd
Aged 10-14 years (births to mothers aged 10-14 years/females aged 10-14 years)	19	0.1	0.3	Yes	0.3	Yes	2nd
Aged 15-17 years (births to mothers aged 15-17 years/females aged 15-17 years)	427	4.9	11.2	Yes	9.2	Yes	1st
Aged 15-19 years (births to mothers aged 15-19 years/females aged 15-19 years)	1,409	10.1	22.7	Yes	19.8	Yes	1st

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Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Aged 18-19 years (births to mothers aged 18-19 years/females aged 18-19 years)	982	19.1	38.7	Yes	34.1	Yes	1st
Pregnancy rate per 1,000 (all pregnancies/females aged 15-44 years) #	54,939	74.3	92	Yes	75.5	Yes	3rd
Teen pregnancy rate per 1,000 #							
Aged 10-14 years	56	0.4	1.3	Yes	0.7	Yes	2nd
Aged 15-17 years	938	10.7	28.5	Yes	18.3	Yes	1st
Aged 15-19 years	2,858	20.6	50.2	Yes	34.6	Yes	1st
Aged 18-19 years	1,920	37.3	80.3	Yes	56.8	Yes	1st
Abortion ratio (induced abortions per 100 live births) #							
Aged 15-19 years	1,369	97.2	114.1	Yes	71.4	Yes	4th
All ages	8,397	19.5	45.1	Yes	26.1	Yes	2nd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

HIV/AIDS and Other Sexually Transmitted Infection Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u>
							<u>Group</u>
HIV case rate per 100,000							
Crude	309	7.6	20	Yes	7.1	No	4th
Age-adjusted	309	8.1	20	Yes	7.3	No	4th
AIDS case rate per 100,000							
Crude	239	5.9	15.2	Yes	5.1	Yes	4th
Age-adjusted	239	6.1	15.2	Yes	5.2	No	4th
AIDS mortality rate per 100,000							
Crude	60	1.5	5.1	Yes	1.6	No	3rd
Age-adjusted	60	1.2	4.7	Yes	1.4	Yes	3rd
Early syphilis case rate per 100,000	156	3.9	12.4	Yes	2.6	Yes	4th
Gonorrhea case rate per 100,000							

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All ages	1,231	30.5	95.8	Yes	54.4	Yes	3rd
Aged 15-19 years	302	105.2	362	Yes	200.7	Yes	3rd
Chlamydia case rate per 100,000 males							
All ages	2,687	137	323	Yes	190	Yes	3rd
Aged 15-19 years	571	385.6	1,077.10	Yes	614.2	Yes	3rd
Aged 20-24 years	1,014	805.6	1,484.30	Yes	1,009.10	Yes	3rd
Chlamydia case rate per 100,000 females							
All ages	6,177	296.9	674	Yes	445.8	Yes	2nd
Aged 15-19 years	2,024	1,457.20	3,773.90	Yes	2,417.20	Yes	2nd
Aged 20-24 years	2,369	1,981.70	3,344.70	Yes	2,542.60	Yes	2nd
Pelvic inflammatory disease (PID) hospitalization rate per 10,000 females (aged 15-44 years)	218	2.9	3.5	Yes	2.4	Yes	3rd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Injury Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u> <u>Group</u>
Suicide mortality rate per 100,000							
Crude	232	5.7	7.5	Yes	9	Yes	1st
Age-adjusted	232	5.5	7.2	Yes	8.6	Yes	1st
Aged 15-19 years	8	2.8*	5	No	6	No	2nd
Self-inflicted injury hospitalization rate per 10,000							
Crude	1,761	4.4	5.3	Yes	6.4	Yes	1st
Age-adjusted	1,761	4.5	5.3	Yes	6.5	Yes	1st
Aged 15-19 years	251	8.7	10.1	Yes	11.6	Yes	2nd
Homicide mortality rate per 100,000							
Crude	97	2.4	4.3	Yes	2.9	No	3rd
Age-adjusted	97	2.6	4.3	Yes	3	Yes	3rd
Assault hospitalization rate per 10,000							
Crude	1,275	3.2	4.5	Yes	2.6	Yes	4th

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Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Age-adjusted	1,275	3.4	4.5	Yes	2.7	Yes	4th
Unintentional injury mortality rate per 100,000							
Crude	984	24.3	24.4	No	29.4	Yes	1st
Age-adjusted	984	21.8	22.7	Yes	26.9	Yes	1st
Unintentional injury hospitalization rate per 10,000							
Crude	34,684	85.8	69	Yes	72.3	Yes	4th
Age-adjusted	34,684	72.7	64	Yes	64.1	Yes	4th
Aged less than 10 years	1,153	24.4	25.8	No	21.7	Yes	4th
Aged 10-14 years	559	20	19.8	No	17.8	Yes	3rd
Aged 15-24 years	2,236	42	30.7	Yes	31.8	Yes	4th
Aged 25-64 years	10,784	50.4	46.7	Yes	46.4	Yes	3rd
Aged 65 years and older	19,952	322.6	259.3	Yes	272.3	Yes	4th
Falls hospitalization rate per 10,000							
Crude	21,457	53.1	39.8	Yes	42.9	Yes	4th
Age-adjusted	21,457	42	35.9	Yes	36.1	Yes	4th

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Aged less than 10 years	539	11.4	9.8	Yes	8.2	Yes	4th
Aged 10-14 years	197	7.1	6.8	No	5.7	Yes	4th
Aged 15-24 years	463	8.7	6.6	Yes	6	Yes	4th
Aged 25-64 years	4,520	21.1	18.8	Yes	18.8	Yes	4th
Aged 65-74 years	2,580	86.5	77.3	Yes	77.6	Yes	4th
Aged 75-84 years	6,001	275.4	226	Yes	235.7	Yes	4th
Aged 85 years and older	7,157	699.5	570.6	Yes	607.9	Yes	4th
Poisoning hospitalization rate per 10,000							
Crude	3,661	9.1	10.7	Yes	10.6	Yes	2nd
Age-adjusted	3,661	9	10.4	Yes	10.6	Yes	2nd
Motor vehicle mortality rate per 100,000							
Crude	293	7.2	6.2	Yes	8.3	Yes	2nd
Age-adjusted	293	6.9	6	Yes	8	Yes	2nd
Non-motor vehicle mortality rate per 100,000							
Crude	691	17.1	18.2	No	21.2	Yes	1st
Age-adjusted	691	14.9	16.8	Yes	18.9	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Traumatic brain injury hospitalization rate per 10,000							
Crude	6,069	15	9.9	Yes	10.1	Yes	4th
Age-adjusted	6,069	13.8	9.4	Yes	9.3	Yes	4th
Alcohol related motor vehicle injuries and deaths per 100,000	1,666	41.2	34.8	Yes	47.8	Yes	1st
*: Fewer than 10 events in the numerator, therefore the rate is unstable							

Maternal and Infant Health Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u>
							<u>Group</u>
Percentage of births							

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% of births to women aged 25 years and older without a high school education	3,425	9.3	14.6	Yes	10.4	Yes	3rd
% of births to out-of-wedlock mothers	11,837	27.6	41.5	Yes	38.2	Yes	1st
% of births that were first births	18,174	42.3	43.3	Yes	41.3	Yes	3rd
% of births that were multiple births	2,135	5	3.9	Yes	4.2	Yes	4th
% of births with early (1st trimester) prenatal care	34,126	80.9	72.4	Yes	74.3	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% of births with late (3rd trimester) or no prenatal care	1,335	3.2	5.6	Yes	4.1	Yes	1st
% of births with adequate prenatal care (Kotelchuck)	31,026	75.7	65.9	Yes	67.6	Yes	1st
WIC indicators							
% of pregnant women in WIC with early (1st trimester) prenatal care (2008-2010)	9,533	81.9	85.6	Yes	86.1	Yes	4th

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% of pregnant women in WIC who were pre-pregnancy underweight (BMI less than 18.5)	385	3.1	4.7	Yes	4.1	Yes	1st
% of pregnant women in WIC who were pre-pregnancy overweight but not obese (BMI 25-less than 30)	3,998	31.7	26.6	Yes	26.3	Yes	4th

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% of pregnant women in WIC who were pre-pregnancy obese (BMI 30 or higher)	2,973	23.6	24.2	No	28	Yes	1st
% of pregnant women in WIC with anemia in 3rd trimester (2008-2010)	414	32.4	37.3	Yes	35.4	No	2nd
% of pregnant women in WIC with gestational weight gain greater than ideal (2008-2010)	5,050	43.5	39.9	Yes	44.9	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% of pregnant women in WIC with gestational diabetes (2008-2010)	815	7.4	5.4	Yes	5.7	Yes	4th
% of pregnant women in WIC with hypertension during pregnancy (2008-2010)	933	8.5	7.2	Yes	9	No	2nd
% of WIC mothers breastfeeding at least 6 months	2,869	37.9	38.3	No	27.9	Yes	1st
% of infants fed any breast milk in delivery hospital	30,574	77.6	77.8	No	72.6	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% of infants fed exclusively breast milk in delivery hospital	12,381	31.4	40.5	Yes	49.2	Yes	4th
% of births delivered by cesarean section	17,432	40.6	34.4	Yes	36	Yes	4th
Mortality rate per 1,000 live births							
Infant (less than 1 year)	179	4.2	5.1	Yes	5.6	Yes	1st
Neonatal (less than 28 days)	138	3.2	3.5	No	4	Yes	2nd
Post-neonatal (1 month to 1 year)	41	1	1.6	Yes	1.6	Yes	1st
Fetal death (20 weeks gestation or more)	183	4.2	6.9	Yes	4.6	No	2nd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Perinatal (20 weeks gestation to less than 28 days of life)	321	7.4	10.4	Yes	8.7	Yes	2nd
Perinatal (28 weeks gestation to less than 7 days of life)	167	3.9	5.5	Yes	5.5	Yes	1st
Maternal mortality rate per 100,000 live births +	11	25.6	22.4	No	19.3	No	4th
Low birthweight indicators							
% very low birthweight (less than 1.5 kg) births	560	1.3	1.5	Yes	1.5	Yes	2nd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% very low birthweight (less than 1.5kg) singleton births	360	0.9	1.1	Yes	1	Yes	2nd
% low birthweight (less than 2.5 kg) births	3,511	8.2	8.2	No	7.8	Yes	4th
% low birthweight (less than 2.5kg) singleton births	2,307	5.7	6.2	Yes	5.7	No	3rd
% of premature births by gestational age							
less than 32 weeks gestation	749	1.8	1.9	Yes	1.9	Yes	2nd
32 - less than 37 weeks gestation	4,223	10	9.6	Yes	9.2	Yes	4th
less than 37 weeks gestation	4,972	11.8	11.6	No	11.1	Yes	4th

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% of births with a 5 minute APGAR less than 6	181	0.4	0.6	Yes	0.7	Yes	1st
Newborn drug-related discharge rate per 10,000 newborn discharges	157	36.9	72.6	Yes	89.6	Yes	1st
~ Definition for this indicator has changed. See: <a href="#">Technical Notes</a>							
+: Definition of Maternal Mortality has changed. See: <a href="#">Technical Notes</a>							

Obesity and Related Indicators - Nassau County							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u> <u>Group</u>
2010-2012							

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

All students (elementary - PreK, K, 2nd and 4th grades, middle - 7th grade and high school - 10th grade)							
% overweight but not obese (85th-less than 95th percentile) #	N/A	15.5	N/A	N/A	16.2	N/A	1st
% obese (95th percentile or higher) #	N/A	16	N/A	N/A	17.6	N/A	1st
% overweight or obese (85th percentile or higher) #	N/A	31.5	N/A	N/A	33.7	N/A	1st
Elementary students (PreK, K, 2nd and 4th grades)							
% overweight but not obese (85th-less than 95th percentile) #	N/A	15.3	N/A	N/A	15.8	N/A	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% obese (95th percentile or higher ) #	N/A	16.4	N/A	N/A	17.2	N/A	2nd
% overweight or obese (85th percentile or higher) #	N/A	31.7	N/A	N/A	33	N/A	1st
Middle and high school students (7th and 10th grades)							
% overweight but not obese (85th-less than 95th percentile) #	N/A	15.8	N/A	N/A	16.8	N/A	1st
% obese (95th percentile or higher ) #	N/A	15.3	N/A	N/A	18.2	N/A	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% overweight or obese (85th percentile or higher) #	N/A	31.2	N/A	N/A	35	N/A	1st
% of pregnant women in WIC who were pre-pregnancy overweight but not obese (BMI 25-less than 30)	3,998	31.7	26.6	Yes	26.3	Yes	4th
% of pregnant women in WIC who were pre-pregnancy obese (BMI 30 or higher)	2,973	23.6	24.2	No	28	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% obese (95th percentile or higher) children in WIC (aged 2-4 years)	3,408	21.6	14.4	Yes	15.3	Yes	4th
% of children in WIC viewing TV 2 hours or less per day (aged 2-4 years) (2009-2011)	13,192	73.7	79.1	Yes	80.7	Yes	1st
% of WIC mothers breastfeeding at 6 months (2009-2011)	2,869	37.9	38.3	No	27.9	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Age-adjusted % of adults overweight or obese (BMI 25 or higher) (2008-2009)	N/A	53.2	59.3	No	60.6	Yes	1st
Age-adjusted % of adults obese (BMI 30 or higher) (2008-2009)	N/A	16.1	23.1	Yes	24.3	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

<p>Age-adjusted % of adults who did not participate in leisure time physical activity in last 30 days (2008-2009)</p>	<p>N/A</p>	<p>77.7</p>	<p>76.3</p>	<p>No</p>	<p>78.9</p>	<p>No</p>	<p>2nd</p>
<p>Age-adjusted % of adults eating 5 or more fruits or vegetables per day (2008-2009)</p>	<p>N/A</p>	<p>28.3</p>	<p>27.1</p>	<p>No</p>	<p>27.7</p>	<p>No</p>	<p>1st</p>

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Age-adjusted % of adults with physician diagnosed diabetes (2008-2009)	N/A	5.9	9	No	8.5	Yes	1st
Age-adjusted % of adults with physician diagnosed angina, heart attack or stroke # (2008-2009)	N/A	6.4	7.6	No	7.2	No	1st
Age-adjusted mortality rate per 100,000							
Cardiovascular disease mortality (2009-2011)	14,166	250.2	242.3	Yes	237.9	Yes	3rd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Cerebrovascular disease (stroke) mortality (2009-2011)	1,225	22.2	26.9	Yes	31.4	Yes	1st
Diabetes mortality (2009-2011)	549	10.3	17	Yes	15.1	Yes	1st
Age-adjusted hospitalization rate per 100,000							
Cardiovascular disease hospitalizations (2009-2011)	83,958	164.7	159.9	Yes	150.9	Yes	3rd
Cerebrovascular disease (stroke) hospitalizations (2009-2011)	12,743	24.8	24.9	No	25	No	3rd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Diabetes hospitalizations (primary diagnosis) (2009-2011)	6,860	14.8	18.8	Yes	14.4	No	3rd
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Occupational Health Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u>
							<u>Group</u>

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Incidence of malignant mesothelioma per 100,000 persons aged 15 years and older (2008-2010)	50	1.5	1.3	No	1.6	No	2nd
Hospitalization rate per 100,000 persons aged 15 years and older							
Pneumoconiosis	877	26.7	13.3	Yes	18.2	Yes	4th
Asbestosis	313	9.5	12.1	Yes	19.1	Yes	2nd
Work-related hospitalizations per 100,000 employed persons aged 16 years and older	3,636	189.5	171.9	Yes	215.6	Yes	2nd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Elevated blood lead levels (greater than or equal to 10 micrograms per deciliter) per 100,000 employed persons aged 16 years and older	301	15.7	23.6	Yes	24.2	Yes	2nd
Fatal work-related injuries per 100,000 employed persons aged 16 years and older #	31	1.6	2.3	No	2.6	Yes	1st
#: Data not available for NYC counties							

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Oral Health Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u>
							<u>Group</u>
Oral health survey of 3rd grade children							
% of 3rd grade children with caries experience #	N/A	41.9	N/A	N/A	45.4	Yes	2nd
% of 3rd grade children with untreated caries #	N/A	27.1	N/A	N/A	24	Yes	3rd
% of 3rd grade children with dental sealants #	N/A	29.1	N/A	N/A	41.9	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% of 3rd grade children with dental insurance #	N/A	71.3	N/A	N/A	81.8	No	1st
% of 3rd grade children with at least one dental visit in last year #	N/A	88.3	N/A	N/A	83.4	Yes	4th
% of 3rd grade children reported taking fluoride tablets regularly #	N/A	40.4	N/A	N/A	41.9	Yes	2nd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Age-adjusted % of adults who had a dentist visit within the past year # (2008-2009)	N/A	79.2	71.1	Yes	72.7	Yes	1st
Caries emergency department visit rate per 10,000 (aged 3-5 years)	320	22.8	68.6	Yes	74.2	Yes	1st
Medicaid oral health indicators							
% of Medicaid enrollees with at least one dental visit within the last year #	140,858	28.7	32.2	Yes	30.2	Yes	2nd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

% of Medicaid enrollees with at least one preventive dental visit within the last year #	120,582	24.6	26.9	Yes	24.3	Yes	1st
% of Medicaid enrollees (aged 2-20 years) who had at least one dental visit within the last year #	54,504	38.7	42.3	Yes	41.6	Yes	2nd
Oral cancer							
Age-adjusted incidence rate per 100,000 (2008-2010)	458	9.2	10.5	Yes	10.9	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Age-adjusted mortality rate per 100,000 (2008-2010)	91	1.8	2.1	No	2	No	1st
Mortality per 100,000 (aged 45-74 years) (2008-2010)	49	3.4	4.5	No	4.2	No	1st
N/A: Data not available							
#: Data not available for individual NYC counties							

Respiratory Disease Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u>

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

							<u>Group</u>
Chronic lower respiratory disease mortality rate per 100,000							
Crude	1,275	31.5	34.8	Yes	45.6	Yes	1st
Age-adjusted	1,275	23.6	31	Yes	37.6	Yes	1st
Chronic lower respiratory disease hospitalization rate per 10,000							
Crude	13,459	33.3	39	Yes	35.4	Yes	2nd
Age-adjusted	13,459	28.8	37	Yes	31.5	Yes	2nd
Asthma hospitalization rate per 10,000							
Crude	6,034	14.9	19.9	Yes	12.3	Yes	4th
Age-adjusted	6,034	14.5	19.9	Yes	12.1	Yes	4th
Aged 0-4 years	1,113	50.2	56.8	Yes	35	Yes	4th
Aged 5-14 years	752	14.2	20.8	Yes	11.3	Yes	4th
Aged 0-17 years	1,934	20.8	28.3	Yes	15.9	Yes	4th
Aged 5-64 years	3,223	10.1	15.1	Yes	9.4	Yes	3rd
Aged 15-24 years	247	4.6	7.4	Yes	4.1	No	3rd
Aged 25-44 years	661	6.9	10.1	Yes	7.9	Yes	2nd
Aged 45-64 years	1,563	13.2	21.6	Yes	12.6	No	3rd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Aged 65 years or older	1,698	27.5	32	Yes	19	Yes	4th
Asthma mortality rate per 100,000							
Crude	22	0.5	1.3	Yes	0.8	No	2nd
Age-adjusted	22	0.4	1.2	Yes	0.7	Yes	2nd
Age-adjusted % of adults with current asthma (2008-2009)	N/A	9.4	9.7	No	10.1	No	2nd
N/A: Data not available							

Socio-Economic Status and General Health Indicators - Nassau County							
2009-2011							
Indicator	3 Year Total	County Rate	NYS Rate	Sig.Dif.	NYS Rate exc NYC	Sig.Dif.	County Ranking
Group							
Total	N/A	1,344,436.00	19,465,197.00	N/A	11,220,287.00	N/A	4th

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

population (2011)							
% of labor force unemployed (2012)	48,873	7.1	8.5	Yes	8	Yes	1st
% of population at or below poverty level (2011)	N/A	7	16.1	Yes	N/A	N/A	1st
% of children aged less than 18 years at or below poverty level (2011)	N/A	9.3	22.8	Yes	N/A	N/A	1st
Median family income in US dollars (2011)	N/A	91,162.00	55,147.00	N/A	N/A	N/A	1st
% of children aged less than 19 years with health insurance (2011)	N/A	96.3	95.5	No	N/A	N/A	1st
% of adults	N/A	87.5	83.7	Yes	N/A	N/A	2nd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

aged 18-64 years with health insurance (2011)							
High school drop out rate	1,898	0.7	2.7	Yes	1.8	Yes	1st
Age-adjusted % of adults who did not receive medical care because of cost # (2008-2009)	N/A	12.9	13.8	No	12	No	3rd
Age-adjusted % of adults with regular health care provider (2008-2009)	N/A	86.9	83	No	87.1	No	2nd
Age-adjusted % of adults who had poor mental health 14 or	N/A	9.6	10.2	No	10.9	No	2nd

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

more days within the past month (2008-2009)							
Birth rate per 1,000 population	42,962	10.6	12.5	Yes	11	Yes	3rd
Total mortality rate per 100,000	31,705	784.5	748.3	Yes	843.7	Yes	1st
Age-adjusted total mortality rate per 100,000	31,705	589.8	658.1	Yes	691.4	Yes	1st
% premature deaths (aged less than 75 years)	9,986	31.5	39.9	Yes	37.3	Yes	1st
Years of potential life lost per 100,000	170,304	4,576.60	5,668.70	Yes	5,839.10	Yes	1st
Total emergency department visit rate per 10,000	1,216,095	3,009.10	3,954.50	Yes	3,638.60	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Age-adjusted total emergency department visit rate per 10,000	1,216,095	2,980.10	3,953.20	Yes	3,657.50	Yes	1st
Total hospitalization rate per 10,000	540,974	1,338.60	1,280.90	Yes	1,214.70	Yes	4th
Age-adjusted total hospitalization rate per 10,000	540,974	1,248.80	1,230.40	Yes	1,156.80	Yes	4th
N/A: Data not available							
#: Data not available for NYC counties							

Tobacco, Alcohol and Other Substance Abuse Indicators - Nassau County							
Indicator	3 Year Total	County Rate	NYS Rate	<u>Sig.Dif.</u>	NYS Rate exc NYC	<u>Sig.Dif.</u>	<u>County Ranking</u>
2009-2011							

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

							<u>Group</u>
Drug-related hospitalization rate per 10,000							
Crude	7,344	18.2	26.1	Yes	21	Yes	2nd
Age-adjusted	7,344	19.4	26.1	Yes	21.8	Yes	2nd
Newborn drug-related hospitalization rate per 10,000 newborn discharges	157	36.9	72.6	Yes	89.6	Yes	1st
Alcohol related motor vehicle injuries and deaths per 100,000	1,666	41.2	34.8	Yes	47.8	Yes	1st
Age-adjusted % of adults who smoke cigarettes (2008-2009)	N/A	10.1	17	Yes	18.9	Yes	1st

Community Health Assessment Indicators (CHAI)

Nassau County Tables

Source: <https://www.health.ny.gov/statistics/chac/indicators/>

Age-adjusted % of adults living in homes where smoking is prohibited (2008-2009)	N/A	84.3	80.9	No	79.3	No	1st
Age-adjusted % of adults who binge drink (2008-2009)	N/A	20.1	18.1	No	19.8	No	3rd