

# **INDICES OF YOUTH NEEDS IN SUFFOLK COUNTY**

**SUFFOLK COUNTY EXECUTIVE**



**STEVE BELLONE**

**2016**

**SUFFOLK COUNTY YOUTH BUREAU**

**RODERICK A. PEARSON**

**EXECUTIVE DIRECTOR**

**H. Lee Dennison Bldg., Veterans Memorial Highway, P.O. Box 6100  
Hauppauge, NY 11788**

**Phone: (631) 853-8270 Fax: (631) 853-8271**

**COUNTY OF SUFFOLK**



**OFFICE OF THE COUNTY EXECUTIVE**

H. Lee Dennison Building  
100 Veterans Memorial Highway  
P.O. Box 6100  
Hauppauge, New York 11788-0099

**Steven Bellone**  
SUFFOLK COUNTY EXECUTIVE

**Roderick A. Pearson**  
EXECUTIVE DIRECTOR  
YOUTH BUREAU  
(631) 853-8270

May 5, 2016

Dear Friends,

The **Indices of Youth Needs in Suffolk County** is a resource tool prepared by the Suffolk County Youth Bureau to assist individuals and non-profit organizations who are seeking fund development opportunities for youth programs and services.

The report provides statistical information by County and State that can be utilized for grant and funding applications. This report includes data available for the period beginning 2010 and ending 2014.

This series of tables and website links is intended to serve as a reference document with current data reflecting the level of youth needs and related information on youth for Suffolk County's ten townships, 166 communities and 71 school districts.

I want to personally thank Thomas Williams, Kathleen Keogh and EOC of Suffolk, Inc. for their tireless commitment and work in preparing this report. On behalf of County Executive Steven Bellone and the Suffolk County Youth Bureau, we are grateful to them.

It is my hope that this report will prove to be a valuable resource to you and your organization in your work to meet the needs of Suffolk's youth.

Sincerely,

Roderick A. Pearson  
Executive Director

# Table of Contents

<b>Author’s Note .....</b>	<b>5</b>
<b>Demographics.....</b>	<b>6</b>
Resources on Demographics .....	17
<b>Youth Risk and Protective Factors .....</b>	<b>18</b>
<b>Physical Health and Childhood Obesity .....</b>	<b>19</b>
Resources on Physical Health and Childhood Obesity .....	24
Risk, Protection, and Prevention for Physical Health and Childhood Obesity .....	25
<b>Sexual Health.....</b>	<b>26</b>
STIs and STDs .....	28
Resources on STIs and STDs .....	30
HIV and AIDS.....	31
Resources on HIV and AIDS.....	32
Teen Pregnancy .....	33
Resources on Teen Pregnancy .....	38
Risk, Protection, and Prevention for Sexual Health.....	39
<b>Mental Health.....</b>	<b>40</b>
Mental Health and Chemical Abuse (MICA).....	44
Mental Health and Homelessness.....	45
Resources on Mental Health .....	46
Risk, Protection, and Prevention for Mental Health .....	47
Mental Health: Suicide.....	48
Mental Health: Suicide in the LGBT Population .....	49
Resources on Suicide.....	50
Risk, Protection, and Prevention for Suicide.....	51
<b>Substance Abuse .....</b>	<b>52</b>
Resources on Substance Abuse .....	61

Risk, Protection, and Prevention for Substance Abuse .....	63
<b>Juvenile Justice .....</b>	<b>64</b>
Resources on Juvenile Justice .....	71
Risk, Protection, and Prevention for Juvenile Justice .....	72
Juvenile Justice: Gang Violence .....	73
Resources on Gang Violence.....	76
Risk, Protection, and Prevention for Gang Violence.....	78
Juvenile Justice: Behavioral Health .....	79
Juvenile Justice: Trauma .....	80
<b>Child Welfare .....</b>	<b>81</b>
Child Welfare: Perinatal Risk .....	82
Resources on Perinatal Risk .....	85
Risk, Protection, and Prevention for Perinatal Risk .....	86
Child Welfare: Child Abuse.....	87
Resources on Child Abuse.....	93
Risk, Protection, and Prevention for Child Abuse.....	94
<b>Immigrant Youth .....</b>	<b>95</b>
Resources on Immigrant Youth.....	101
<b>Youth with Disabilities .....</b>	<b>102</b>
Resources on Youth with Disabilities .....	105
Risk, Protection, and Prevention for Youth with Disabilities .....	106
<b>Schools.....</b>	<b>107</b>
Bullying and Violence.....	114
Students with Disabilities.....	119
<b>General Resources .....</b>	<b>121</b>
Data & Reports: New York State Department of Health .....	122
Community Assessments .....	123
News Articles and Editorials.....	124

## Author's Note

I'm excited to welcome you to the 2016 Indices of Youth Needs, which provides information on a broad range of issues experienced by children and adolescents in Suffolk County. Here you can find national, state, and Suffolk-level data, credible web resources, and research articles.

Efforts were made to include as much information on as many issues as possible, and it's my hope that future editions of the Indices will continue expanding the scope of issues covered.

Additionally, the data itself must be carefully considered. Data on certain issues is difficult to obtain, and measures may differ based on which organization is collecting data. In the end, numbers only tell part of the story. I encourage everyone to do their own research in addition to using the Indices.

Ultimately, creating the 2016 version of the Indices would not have been possible without the support of EOC-Suffolk's Youth and Adolescent Services. In no particular order, I would like to thank those who contributed to this updated version of the Indices.

---

Thanks to:

Thomas Williams, Intern Consultant, thank you for suggesting this project to me, for giving me hours of constructive feedback, and for encouraging me to connect with different stakeholders throughout Suffolk County. I couldn't have finished this without your unwavering support.

Cynthia Amato, Director of Youth and Adolescent Services, thank you for your invaluable input and suggestions, and for reminding me to take a break every once and a while.

To everyone who provided guidance for this document: Dennis Nowak, Marllene Lopez, Lynette Murphy, Feride Castillo and the Empowerment Collaborative of Long Island, Inc., Meryl Cassidy, Jason Starr, Krystan Lenhard, and many others. Thank you for your vital insights.

Dr. Robert Marmo, thank you for your suggestions on the Indices' structure and on the range of youth issues that must be considered. Thank you for providing direction and incredible ideas.

The Suffolk County Youth Bureau, thank you for the opportunity to take on this project and for trusting me to complete to successfully complete it.

And John-Paul Carroll, the EOC-Suffolk social work intern who compiled the 2013 Youth Indices. Your strong foundations set the stage for this document, and I hope it furthers your original vision.

Kathleen Keogh, BA English, MSW '16  
Economic Opportunity Council of Suffolk, Inc. – Youth and Adolescent Services  
Intern, Fordham University Graduate School of Social Service / May 2016

---

*\*Tip for using the Indices: If a hyperlink is broken, try searching the organization and hyperlinked phrase in Google! E.g., you can type "CDC Youth Violence: Risk and Protective Factors" in the search box.*

# Demographics

## Definitions and Explanatory Notes

**Age-adjusted rates:** this term is used throughout the Indices. This means that the rate has undergone *age-adjustment*, or "a statistical process applied to rates of disease, death, injuries or other health outcomes which allows communities with different age structures to be compared" ([NYSDOH](#), 1999).

**American Community Survey (ACS):** this is "an ongoing survey that provides vital information on a yearly basis about our nation and its people" ([U.S. Census Bureau](#), 2015). It collects data about demographics, housing, economic status, occupation, educational attainment, immigration, and more. *The ACS considers population characteristics, not estimates or counts of the population.*

- The ACS does single-year estimates for geographic areas with 65,000 or more people; it also does multi-year estimates ([U.S. Census Bureau](#), n.d.).
- For the Indices, 5-year estimates are used, which means that the data was collected between Jan. 1, 2010 and Dec. 31, 2014. This data is the most precise, least current, and has the largest sample size compared to other estimates. Please see [When to Use 1-year, 3-year, or 5-year Estimates](#) for a detailed explanation of the different estimates in the ACS.

**U.S. Census:** an official population count conducted every 10 years; the latest was the 2010 Census. The Census provides the *numerical count* of the population, in contrast to the ACS, which looks specifically at population characteristics and how they change over time.

*Basic population characteristics can be compared between the U.S. Census and the ACS; these are age, sex, Hispanic origin, race, and homeowner status (U.S. Census Bureau, 2015). See [Comparing ACS Data](#) at the U.S. Census Bureau for more details.*

## Demographics

### Suffolk County

Please note that this table is the official 2010 U.S. Census count of youth under 21 years old in places throughout Suffolk County.

**Suffolk County Population Under 21, 2010 Census**

Type	Municipal Name	2010 Youth Population (under 21)
<b>County</b>	Suffolk	416,360
<b>Village</b>	Amityville	1,953
<b>Village</b>	Asharoken	134
<b>Town</b>	Babylon	45,851
<b>Village</b>	Babylon	3,127
<b>Village</b>	Belle Terre	208
<b>Village</b>	Bellport	405
<b>Village</b>	Brightwaters	873
<b>Town</b>	Brookhaven	130,091
<b>Village</b>	Dering Harbor	-
<b>Town</b>	East Hampton	4,567
<b>Village</b>	East Hampton	176
<b>Village</b>	Greenport	486
<b>Village</b>	Head of the Harbor	424
<b>Village</b>	Huntington Bay	327
<b>Town</b>	Huntington	52,681
<b>Village</b>	Islandia	790
<b>Town</b>	Islip	95,354
<b>Village</b>	Lake Grove	3,117
<b>Village</b>	Lindenhurst	7,279
<b>Village</b>	Lloyd Harbor	1,176
<b>Village</b>	Nissequogue	550
<b>Village</b>	North Haven	211
<b>Village</b>	Northport	1,911
<b>Village</b>	Ocean Beach	11
<b>Village</b>	Old Field	226
<b>Village</b>	Patchogue	2,831
<b>IR</b>	Poospatuck Reservation	101
<b>Village</b>	Poquott	258

<b>Village</b>	Port Jefferson	1,809
<b>Village</b>	Quogue	184
<b>Town</b>	Riverhead	7,904
<b>Village</b>	Sag Harbor	423
<b>Village</b>	Sagaponack	51
<b>Village</b>	Saltaire	7
<b>Town</b>	Shelter Island	436
<b>IR</b>	Shinnecock Reservation	205
<b>Village</b>	Shoreham	149
<b>Town</b>	Smithtown	32,017
<b>Town</b>	Southampton	12,304
<b>Village</b>	Southampton	558
<b>Town</b>	Southold	4,249
<b>Village</b>	Village of the Branch	534
<b>Village</b>	West Hampton Dunes	9
<b>Village</b>	Westhampton Beach	403
<b>TOTAL</b>		<b>416,360</b>

(Source: New York State Office of Children and Family Services (OCFS))

## Demographics

### National and New York

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Age	United States			New York		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
Under 5 years	6.4%	6.6%	6.1%	6.0%	6.3%	5.7%
5 to 9 years	6.5%	6.8%	6.3%	5.9%	6.2%	5.6%
10 to 14 years	6.6%	6.9%	6.3%	6.1%	6.4%	5.7%
15 to 19 years	6.8%	7.1%	6.6%	6.7%	7.1%	6.4%
20 to 24 years	7.1%	7.4%	6.9%	7.3%	7.6%	7.0%
25 to 29 years	6.8%	7.0%	6.6%	7.3%	7.5%	7.1%
30 to 34 years	6.6%	6.8%	6.5%	6.8%	6.9%	6.7%
35 to 39 years	6.3%	6.4%	6.2%	6.3%	6.4%	6.2%
40 to 44 years	6.7%	6.7%	6.6%	6.7%	6.8%	6.7%
45 to 49 years	6.9%	7.0%	6.9%	7.2%	7.2%	7.1%
50 to 54 years	7.2%	7.1%	7.2%	7.3%	7.3%	7.3%
55 to 59 years	6.6%	6.5%	6.7%	6.6%	6.6%	6.7%
60 to 64 years	5.7%	5.6%	5.9%	5.7%	5.6%	5.9%
65 to 69 years	4.4%	4.2%	4.6%	4.3%	4.1%	4.6%
70 to 74 years	3.2%	3.0%	3.4%	3.2%	2.9%	3.5%
75 to 79 years	2.4%	2.2%	2.7%	2.4%	2.1%	2.7%
80 to 84 years	1.8%	1.5%	2.2%	2.0%	1.6%	2.4%
85 years and over	1.9%	1.3%	2.4%	2.1%	1.4%	2.8%
<b>Total population</b>	314,107,084	154,515,159	159,591,925	19,594,330	9,495,978	10,098,352

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Selected Age Categories	United States			New York		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
5 to 14 years	13.1%	13.6%	12.6%	12.0%	12.6%	11.3%
15 to 17 years	4.0%	4.2%	3.9%	3.9%	4.1%	3.7%
18 to 24 years	10.0%	10.4%	9.6%	10.2%	10.6%	9.8%
15 to 44 years	40.4%	41.5%	39.4%	41.1%	42.3%	40.1%
16 years and over	79.2%	78.4%	80.0%	80.8%	79.8%	81.8%
18 years and over	76.5%	75.6%	77.4%	78.2%	77.0%	79.3%
60 years and over	19.5%	17.8%	21.1%	19.8%	17.7%	21.7%
62 years and over	17.1%	15.4%	18.7%	17.4%	15.4%	19.3%
65 years and over	13.7%	12.2%	15.3%	14.1%	12.2%	15.8%
75 years and over	6.1%	4.9%	7.2%	6.5%	5.1%	7.8%

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

## Demographics

### Suffolk County

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Age	Babylon town			Brookhaven town		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>Total population</b>	214,194	103,211	110,983	488,485	241,752	246,733
<b>Under 5 years</b>	5.2%	5.2%	5.3%	6.0%	6.5%	5.5%
<b>5 to 9 years</b>	6.0%	6.3%	5.8%	6.3%	6.5%	6.2%
<b>10 to 14 years</b>	6.7%	7.0%	6.4%	6.8%	6.9%	6.6%
<b>15 to 19 years</b>	6.8%	7.2%	6.4%	7.3%	7.8%	6.8%
<b>20 to 24 years</b>	6.9%	7.5%	6.4%	7.2%	7.5%	6.8%
<b>25 to 29 years</b>	5.9%	6.3%	5.5%	5.8%	6.1%	5.6%
<b>30 to 34 years</b>	6.3%	6.5%	6.1%	5.8%	5.9%	5.8%
<b>35 to 39 years</b>	6.6%	6.8%	6.3%	6.4%	6.2%	6.6%
<b>40 to 44 years</b>	7.0%	7.1%	6.9%	7.4%	7.4%	7.4%
<b>45 to 49 years</b>	8.4%	8.3%	8.5%	7.8%	7.8%	7.8%
<b>50 to 54 years</b>	8.0%	8.1%	7.9%	8.0%	8.0%	8.1%
<b>55 to 59 years</b>	7.6%	7.4%	7.7%	6.5%	6.4%	6.6%
<b>60 to 64 years</b>	5.3%	5.5%	5.1%	5.6%	5.6%	5.7%
<b>65 to 69 years</b>	3.8%	3.5%	4.1%	4.7%	4.4%	4.9%
<b>70 to 74 years</b>	3.0%	2.6%	3.5%	3.0%	2.8%	3.1%
<b>75 to 79 years</b>	2.3%	1.8%	2.8%	2.1%	1.9%	2.3%
<b>80 to 84 years</b>	2.0%	1.5%	2.5%	1.6%	1.3%	2.0%
<b>85 years and over</b>	2.0%	1.3%	2.6%	1.6%	1.1%	2.1%

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Selected Age Categories	Babylon town			Brookhaven town		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>5 to 14 years</b>	12.7%	13.3%	12.1%	13.1%	13.4%	12.8%
<b>15 to 17 years</b>	4.0%	4.0%	4.0%	4.2%	4.5%	3.9%
<b>18 to 24 years</b>	9.8%	10.8%	8.8%	10.3%	10.8%	9.8%
<b>15 to 44 years</b>	39.5%	41.5%	37.7%	39.9%	40.8%	38.9%
<b>16 years and over</b>	80.8%	80.4%	81.1%	79.5%	78.6%	80.4%
<b>18 years and over</b>	78.1%	77.6%	78.5%	76.8%	75.7%	77.8%
<b>60 years and over</b>	18.6%	16.3%	20.7%	18.7%	17.1%	20.2%
<b>62 years and over</b>	16.3%	13.8%	18.7%	16.4%	15.0%	17.8%
<b>65 years and over</b>	13.3%	10.7%	15.6%	13.0%	11.5%	14.5%
<b>75 years and over</b>	6.4%	4.6%	8.0%	5.4%	4.3%	6.4%

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

## Demographics

### Suffolk County

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Age	East Hampton town			Huntington town		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>Total population</b>	21,726	10,988	10,738	204,088	100,028	104,060
<b>Under 5 years</b>	3.7%	3.5%	3.9%	4.7%	4.7%	4.8%
<b>5 to 9 years</b>	4.8%	4.0%	5.5%	6.4%	6.6%	6.1%
<b>10 to 14 years</b>	5.9%	6.1%	5.7%	7.7%	8.3%	7.1%
<b>15 to 19 years</b>	5.8%	6.6%	5.0%	7.2%	7.6%	6.8%
<b>20 to 24 years</b>	2.4%	2.9%	1.9%	5.6%	5.5%	5.7%
<b>25 to 29 years</b>	4.6%	5.1%	4.1%	4.3%	4.7%	3.9%
<b>30 to 34 years</b>	4.2%	3.5%	4.9%	4.3%	4.4%	4.1%
<b>35 to 39 years</b>	4.9%	6.7%	3.1%	5.6%	5.7%	5.6%
<b>40 to 44 years</b>	7.0%	6.6%	7.4%	6.9%	6.6%	7.2%
<b>45 to 49 years</b>	8.3%	7.9%	8.6%	8.8%	8.9%	8.6%
<b>50 to 54 years</b>	8.7%	9.5%	7.9%	9.2%	9.6%	8.8%
<b>55 to 59 years</b>	9.0%	9.0%	9.0%	7.3%	7.4%	7.2%
<b>60 to 64 years</b>	8.9%	8.0%	9.9%	5.9%	5.7%	6.0%
<b>65 to 69 years</b>	8.0%	7.5%	8.5%	5.0%	4.6%	5.4%
<b>70 to 74 years</b>	4.2%	4.4%	3.9%	3.6%	3.4%	3.8%
<b>75 to 79 years</b>	3.8%	2.9%	4.7%	2.9%	2.7%	3.0%
<b>80 to 84 years</b>	3.7%	4.1%	3.3%	2.4%	1.8%	3.0%
<b>85 years and over</b>	2.3%	1.8%	2.7%	2.3%	1.7%	2.8%

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Selected Age Categories	East Hampton Town			Huntington Town		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>5 to 14 years</b>	10.6%	10.1%	11.2%	14.1%	14.9%	13.2%
<b>15 to 17 years</b>	4.6%	5.0%	4.1%	5.1%	5.2%	4.9%
<b>18 to 24 years</b>	3.7%	4.5%	2.8%	7.7%	7.9%	7.6%
<b>15 to 44 years</b>	28.9%	31.3%	26.4%	33.9%	34.5%	33.3%
<b>16 years and over</b>	83.7%	84.9%	82.4%	79.5%	78.5%	80.5%
<b>18 years and over</b>	81.1%	81.4%	80.7%	76.1%	75.1%	77.1%
<b>60 years and over</b>	30.8%	28.7%	32.9%	22.1%	19.9%	24.1%
<b>62 years and over</b>	27.9%	26.6%	29.1%	19.6%	17.6%	21.5%
<b>65 years and over</b>	21.9%	20.8%	23.0%	16.2%	14.2%	18.1%
<b>75 years and over</b>	9.7%	8.8%	10.7%	7.6%	6.2%	8.9%

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

## Demographics

### Suffolk County

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Age	Islip town			Riverhead town		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>Total population</b>	336,758	165,947	170,811	33,715	16,487	17,228
<b>Under 5 years</b>	6.2%	6.3%	6.0%	5.9%	7.0%	4.8%
<b>5 to 9 years</b>	6.6%	7.0%	6.3%	5.5%	5.7%	5.3%
<b>10 to 14 years</b>	7.0%	7.2%	6.8%	5.0%	5.1%	4.8%
<b>15 to 19 years</b>	7.2%	7.5%	6.8%	5.5%	4.9%	6.1%
<b>20 to 24 years</b>	6.7%	7.0%	6.5%	6.4%	8.6%	4.3%
<b>25 to 29 years</b>	6.6%	6.9%	6.3%	7.0%	7.5%	6.6%
<b>30 to 34 years</b>	6.3%	6.6%	6.1%	5.3%	4.6%	6.0%
<b>35 to 39 years</b>	6.3%	6.5%	6.1%	5.0%	4.7%	5.3%
<b>40 to 44 years</b>	7.6%	7.7%	7.5%	5.3%	5.7%	5.0%
<b>45 to 49 years</b>	8.3%	8.1%	8.4%	6.8%	7.1%	6.5%
<b>50 to 54 years</b>	7.8%	7.8%	7.7%	7.4%	7.0%	7.8%
<b>55 to 59 years</b>	6.4%	6.1%	6.7%	8.6%	7.9%	9.2%
<b>60 to 64 years</b>	4.9%	4.9%	4.9%	6.1%	5.7%	6.5%
<b>65 to 69 years</b>	3.9%	3.7%	4.2%	6.6%	6.4%	6.9%
<b>70 to 74 years</b>	2.8%	2.5%	3.2%	4.6%	4.2%	4.9%
<b>75 to 79 years</b>	2.2%	1.8%	2.5%	3.8%	4.0%	3.5%
<b>80 to 84 years</b>	1.6%	1.3%	1.9%	2.9%	2.5%	3.3%
<b>85 years and over</b>	1.6%	1.0%	2.2%	2.4%	1.2%	3.4%

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Selected Age Categories	Islip town			Riverhead town		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>5 to 14 years</b>	13.6%	14.2%	13.1%	10.4%	10.8%	10.1%
<b>15 to 17 years</b>	4.5%	4.7%	4.4%	3.2%	2.6%	3.7%
<b>18 to 24 years</b>	9.3%	9.8%	8.9%	8.8%	11.0%	6.7%
<b>15 to 44 years</b>	40.7%	42.2%	39.3%	34.6%	36.0%	33.3%
<b>16 years and over</b>	78.7%	78.0%	79.4%	82.6%	81.6%	83.7%
<b>18 years and over</b>	75.7%	74.8%	76.5%	80.5%	79.6%	81.4%
<b>60 years and over</b>	17.1%	15.2%	18.8%	26.3%	24.1%	28.4%
<b>62 years and over</b>	14.9%	13.0%	16.8%	24.1%	21.1%	26.9%
<b>65 years and over</b>	12.2%	10.3%	13.9%	20.2%	18.4%	22.0%
<b>75 years and over</b>	5.4%	4.1%	6.6%	9.0%	7.8%	10.2%

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

## Demographics

### Suffolk County

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Age	Shelter Island town			Smithtown town		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>Total population</b>	2,669	1,285	1,384	118,337	57,885	60,452
<b>Under 5 years</b>	5.1%	3.4%	6.7%	4.8%	5.0%	4.7%
<b>5 to 9 years</b>	6.1%	8.6%	3.8%	6.4%	6.8%	6.0%
<b>10 to 14 years</b>	5.5%	7.2%	4.0%	7.6%	8.2%	7.1%
<b>15 to 19 years</b>	8.7%	4.9%	12.2%	7.8%	8.1%	7.5%
<b>20 to 24 years</b>	3.9%	1.4%	6.2%	5.0%	5.2%	4.7%
<b>25 to 29 years</b>	1.3%	0.9%	1.6%	4.1%	4.1%	4.1%
<b>30 to 34 years</b>	4.0%	6.5%	1.7%	4.0%	4.1%	3.8%
<b>35 to 39 years</b>	4.5%	5.4%	3.6%	5.5%	5.4%	5.6%
<b>40 to 44 years</b>	4.2%	4.2%	4.1%	7.2%	6.9%	7.4%
<b>45 to 49 years</b>	5.9%	6.5%	5.3%	9.5%	9.8%	9.2%
<b>50 to 54 years</b>	10.5%	11.8%	9.2%	8.9%	8.8%	9.0%
<b>55 to 59 years</b>	6.7%	7.1%	6.3%	6.9%	7.2%	6.6%
<b>60 to 64 years</b>	5.9%	2.5%	9.1%	5.4%	5.5%	5.2%
<b>65 to 69 years</b>	9.6%	7.6%	11.4%	4.6%	4.2%	4.9%
<b>70 to 74 years</b>	6.3%	9.4%	3.4%	4.0%	3.6%	4.4%
<b>75 to 79 years</b>	4.7%	4.9%	4.6%	3.5%	3.2%	3.8%
<b>80 to 84 years</b>	3.2%	2.5%	3.9%	2.8%	2.4%	3.2%
<b>85 years and over</b>	3.9%	5.1%	2.7%	2.1%	1.3%	2.8%

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Selected Age Categories	Shelter Island			Smithtown		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>5 to 14 years</b>	11.7%	15.7%	7.9%	14.0%	15.0%	13.0%
<b>15 to 17 years</b>	4.6%	2.6%	6.5%	5.2%	5.6%	4.9%
<b>18 to 24 years</b>	8.0%	3.7%	11.9%	7.5%	7.7%	7.4%
<b>15 to 44 years</b>	26.6%	23.4%	29.5%	33.5%	34.0%	33.1%
<b>16 years and over</b>	81.2%	80.9%	81.4%	79.5%	78.2%	80.7%
<b>18 years and over</b>	78.6%	78.3%	78.9%	76.0%	74.4%	77.4%
<b>60 years and over</b>	33.6%	32.1%	35.1%	22.4%	20.3%	24.3%
<b>62 years and over</b>	31.6%	31.6%	31.6%	20.3%	17.9%	22.5%
<b>65 years and over</b>	27.7%	29.6%	26.0%	17.0%	14.8%	19.1%
<b>75 years and over</b>	11.8%	12.5%	11.2%	8.4%	6.9%	9.8%

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

## Demographics

### Suffolk County

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Age	Southampton			Southold town		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>Total population</b>	57,515	29,668	27,847	22,154	10,999	11,155
<b>Under 5 years</b>	4.6%	4.7%	4.6%	4.3%	4.8%	3.7%
<b>5 to 9 years</b>	5.0%	5.7%	4.3%	4.7%	4.7%	4.6%
<b>10 to 14 years</b>	5.6%	5.7%	5.5%	4.1%	5.0%	3.3%
<b>15 to 19 years</b>	5.0%	4.9%	5.2%	6.1%	7.8%	4.3%
<b>20 to 24 years</b>	5.1%	6.1%	4.1%	3.4%	2.6%	4.1%
<b>25 to 29 years</b>	5.8%	6.2%	5.2%	2.5%	2.6%	2.4%
<b>30 to 34 years</b>	6.9%	7.4%	6.4%	2.8%	2.3%	3.4%
<b>35 to 39 years</b>	6.2%	6.0%	6.4%	5.0%	4.8%	5.2%
<b>40 to 44 years</b>	6.6%	7.0%	6.2%	5.7%	6.6%	4.8%
<b>45 to 49 years</b>	8.3%	8.6%	8.0%	7.0%	6.0%	8.0%
<b>50 to 54 years</b>	7.1%	7.0%	7.3%	8.0%	7.2%	8.7%
<b>55 to 59 years</b>	7.9%	7.5%	8.3%	8.2%	7.2%	9.2%
<b>60 to 64 years</b>	6.4%	5.9%	6.9%	9.9%	11.0%	8.7%
<b>65 to 69 years</b>	5.9%	5.7%	6.1%	7.2%	7.2%	7.2%
<b>70 to 74 years</b>	4.7%	4.4%	5.1%	6.3%	5.8%	6.8%
<b>75 to 79 years</b>	3.4%	3.3%	3.6%	5.2%	4.7%	5.7%
<b>80 to 84 years</b>	3.0%	2.4%	3.6%	4.6%	4.6%	4.7%
<b>85 years and over</b>	2.3%	1.4%	3.3%	5.1%	4.9%	5.2%

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Selected Age Categories	Southampton			Southold		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>5 to 14 years</b>	10.7%	11.4%	9.8%	8.8%	9.8%	7.9%
<b>15 to 17 years</b>	3.5%	3.3%	3.6%	3.6%	4.8%	2.4%
<b>18 to 24 years</b>	6.7%	7.6%	5.7%	5.8%	5.6%	6.0%
<b>15 to 44 years</b>	35.7%	37.7%	33.5%	25.4%	26.8%	24.1%
<b>16 years and over</b>	83.7%	82.9%	84.6%	85.7%	83.8%	87.6%
<b>18 years and over</b>	81.3%	80.5%	82.1%	83.3%	80.6%	86.0%
<b>60 years and over</b>	25.7%	23.1%	28.5%	38.3%	38.2%	38.4%
<b>62 years and over</b>	22.9%	20.4%	25.5%	34.8%	34.1%	35.5%
<b>65 years and over</b>	19.3%	17.2%	21.6%	28.4%	27.2%	29.7%
<b>75 years and over</b>	8.7%	7.1%	10.4%	15.0%	14.2%	15.7%

(Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates)

## Demographics

### Suffolk County

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Age	Poospatuck Reservation			Shinnecock Reservation		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>Total population</b>	488	255	233	244	120	124
<b>Under 5 years</b>	9.0%	8.2%	9.9%	7.0%	7.5%	6.5%
<b>5 to 9 years</b>	6.8%	9.4%	3.9%	8.6%	7.5%	9.7%
<b>10 to 14 years</b>	3.9%	2.7%	5.2%	12.3%	12.5%	12.1%
<b>15 to 19 years</b>	7.0%	3.1%	11.2%	11.1%	17.5%	4.8%
<b>20 to 24 years</b>	9.4%	9.4%	9.4%	12.3%	7.5%	16.9%
<b>25 to 29 years</b>	12.1%	12.2%	12.0%	3.7%	3.3%	4.0%
<b>30 to 34 years</b>	6.1%	6.3%	6.0%	4.5%	0.0%	8.9%
<b>35 to 39 years</b>	3.1%	2.7%	3.4%	5.7%	11.7%	0.0%
<b>40 to 44 years</b>	4.5%	5.5%	3.4%	1.6%	0.0%	3.2%
<b>45 to 49 years</b>	8.4%	6.7%	10.3%	1.6%	0.0%	3.2%
<b>50 to 54 years</b>	3.7%	5.9%	1.3%	9.0%	11.7%	6.5%
<b>55 to 59 years</b>	4.7%	6.3%	3.0%	8.2%	5.8%	10.5%
<b>60 to 64 years</b>	7.0%	8.6%	5.2%	3.7%	7.5%	0.0%
<b>65 to 69 years</b>	3.7%	2.7%	4.7%	1.2%	2.5%	0.0%
<b>70 to 74 years</b>	6.1%	4.7%	7.7%	1.6%	0.0%	3.2%
<b>75 to 79 years</b>	1.6%	0.0%	3.4%	1.2%	2.5%	0.0%
<b>80 to 84 years</b>	0.4%	0.8%	0.0%	0.0%	0.0%	0.0%
<b>85 years and over</b>	2.5%	4.7%	0.0%	6.6%	2.5%	10.5%

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

**Age and Sex: 2010-2014 American Community Survey 5-Year Estimates**

Selected Age Categories	Poospatuck Reservation			Shinnecock Reservation		
	Total Estimate	Male Estimate	Female Estimate	Total Estimate	Male Estimate	Female Estimate
<b>5 to 14 years</b>	10.7%	12.2%	9.0%	20.9%	20.0%	21.8%
<b>15 to 17 years</b>	4.7%	0.8%	9.0%	2.9%	5.8%	0.0%
<b>18 to 24 years</b>	11.7%	11.8%	11.6%	20.5%	19.2%	21.8%
<b>15 to 44 years</b>	42.2%	39.2%	45.5%	38.9%	40.0%	37.9%
<b>16 years and over</b>	79.5%	78.8%	80.3%	72.1%	72.5%	71.8%
<b>18 years and over</b>	75.6%	78.8%	72.1%	69.3%	66.7%	71.8%
<b>60 years and over</b>	21.3%	21.6%	21.0%	14.3%	15.0%	13.7%
<b>62 years and over</b>	19.3%	17.6%	21.0%	11.5%	9.2%	13.7%
<b>65 years and over</b>	14.3%	12.9%	15.9%	10.7%	7.5%	13.7%
<b>75 years and over</b>	4.5%	5.5%	3.4%	7.8%	5.0%	10.5%

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

## Demographics

### Suffolk County

**Population Estimates 2010 and 2014: Suffolk County, NY, and the U.S.**

<b>Population</b>	<b>Suffolk County, 2010</b>	<b>Suffolk County, 2014</b>	<b>NY, 2010</b>	<b>NY, 2014</b>	<b>U.S., 2010</b>	<b>U.S., 2014</b>
<b>Total</b>	1,493,346	1,502,968	19,378,102	19,746,227	308,758,105	318,857,056
<b>% under 5 years</b>	5.8%	5.4%	6.0%	6.0%	6.5%	6.2%
<b>% under 18 years</b>	24.0%	22.2%	22.3%	21.4%	24.0%	23.1%

(Source: U.S. Census Quickfacts)

**Live Births by Resident County, 2010-2014 (Total)**

<b>County</b>	<b>Live Births, 2010</b>	<b>Live Births, 2011</b>	<b>Live Births, 2012</b>	<b>Live Births, 2013</b>	<b>Live Births 2014</b>
Albany	3,074	3,122	3,133	3,137	3,163
Erie	9,757	9,693	9,945	9,873	10,109
Dutchess	2,867	2,652	2,713	2,594	2,680
Monroe	8,526	8,427	8,270	8,355	8,388
Nassau	14,200	14,079	13,994	13,821	14,339
Onondaga	5,348	5,416	5,317	5,233	5,291
Rockland	4,525	4,535	4,593	4,650	5,170
<b>Suffolk</b>	<b>16,805</b>	<b>16,027</b>	<b>15,727</b>	<b>15,530</b>	15,568
Westchester	11,104	10,719	10,439	10,557	10,641
NYS Total	242,914	239,736	239,224	235,274	238,000

(Source: adapted from [NYSDOH](#), 2015)

Please visit "[Vital Statistics of New York State](#)" through the Department of Health to see birth data by age, race/ethnicity, birthweight, gestation weeks, and more.

## **Resources on Demographics**

The U.S. Census offers a free interactive map that allows users to compare communities and townships across an array of different categories. The data can be accessed in two simple ways. There is an interactive map feature, which allows users to select the region they wish to obtain data from across a map of the U.S. by clicking on the geographical location that can be accessed here:

<http://www.census.gov/2010census/popmap/>.

For those users more comfortable scrolling through text and using a more direct approach without the use of a map, the text version of all of this data can be accessed here:

<http://www.census.gov/2010census/popmap/ipmtext.php>

Demographics for states, counties, and towns can be found here:

<http://www.census.gov/quickfacts/table/>

American FactFinder can be used to find a wide range of data, including demographic, economic, and social characteristics:

<http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>

## Youth Risk and Protective Factors

Throughout the Indices, information about risk, protective, and prevention for youth issues follows each section. These factors are vital to know, as they can inform which interventions are used to address an issue. For more detail, see the [Community Tool Box - Chapter 19, Section 2. Understanding Risk and Protective Factors: Their Use in Selecting Potential Targets and Promising Strategies for Intervention.](#)

A **risk factor** is a characteristic, condition, or behavior that increases the risk or likelihood for a negative outcome.

A **protective factor** is a characteristic, condition, or behavior that reduces the risk of a negative outcome, or increases the chance of a positive outcome.

### Youth Risk Behavior Surveillance System

CDC administers the [Youth Risk Behavior Surveillance System](#) (YRBS), a biennial, school-based survey to measure and monitor adolescent risk behaviors. The results of this national survey help measure the incidence of and relationship between behaviors among different youth populations.

Click on the above link and navigate to "Youth Online Data Analysis Tool," which allows you to view survey results for different geographic locations, health topics, and demographic groups.

See [YRBS Results](#) for risk behavior fact sheets, state-level data, and a PowerPoint summary:

National and state data are also separated by specific risk behavior:

<http://www.cdc.gov/healthyyouth/data/topics/index.htm>

Visit the New York State Center for School Health to find state fact sheets, results, and other tools at [2013 NYS YRBS Fact Sheets and Interactive Tools](#)

### Preventing Youth Risk Behaviors

See CDC's [Registries of Programs Effective in Reducing Youth Risk Behaviors](#) for a guide to federal and non-federal registries of recommended youth programs, several of them evidence-based.

There is also [Evidence-Based Program Directories](#) at Youth.gov.

You can find many other sources on issue-specific prevention efforts throughout the Indices.

## Physical Health and Childhood Obesity

### Definitions

**BMI:** stands for *Body Mass Index*, which is used to measure overweight and obesity. A BMI is calculated by dividing an individual's weight in kilograms by the square of height in meters. Because BMI is specific to a child's age and sex, it may be called BMI-for-age ([CDC](#), 2015).

### BMI-for-age Weight Categories

Weight Status Category	Percentile Range
<b>Underweight</b>	Less than the 5 <sup>th</sup> percentile
<b>Normal or Health Weight</b>	5 <sup>th</sup> percentile to less than the 85 <sup>th</sup> percentile
<b>Overweight</b>	85 <sup>th</sup> to less than the 95 <sup>th</sup> percentile
<b>Obese</b>	95 <sup>th</sup> percentile or greater

(Source: [CDC](#), 2015)

**Obese:** youth are considered *obese* if their BMI is at or above than the 95<sup>th</sup> percentile of their sex and age group ([CDC](#), 2015).

**Overweight:** youth are considered *overweight* if their BMI is at or above the 85<sup>th</sup> percentile for their sex and age group, and below the 95<sup>th</sup> percentile for their sex and age group ([CDC](#), 2015)

## Physical Health and Childhood Obesity

### National

**Dietary Behaviors among High Schoolers by Percentage in the U.S. and New York, 2013**

<b>Dietary Behaviors</b>	<b>United States</b>	<b>New York</b>
<b>Did not eat fruit or drink 100% fruit juices</b> (during the 7 days before the survey)	5.0	6.1
<b>Did not eat vegetables</b> (green salad, potatoes [excluding French Fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	6.6	—
<b>Did not drink milk</b> (during the 7 days before the survey)	19.4	21.3
<b>Drank a can, bottle, or glass of soda or pop</b> (not including diet soda or diet pop, during the 7 days before the survey)	77.7	71.2
<b>Drank a can, bottle, or glass of soda or pop one or more times per day</b> (not including diet soda or diet pop, during the 7 days before the survey)	27.0	20.4
<b>Drank a can, bottle, or glass of soda or pop two or more times per day</b> (not including diet soda or diet pop, during the 7 days before the survey)	19.4	12.7
<b>Drank a can, bottle, or glass of soda or pop three or more times per day</b> (not including diet soda or diet pop, during the 7 days before the survey)	11.2	7.6
<b>Did not eat breakfast Drank a can, bottle, or glass of soda or pop one or more times per day</b> (during the 7 days before the survey)	13.7	15.1
<b>Did not eat breakfast on all 7 days</b> (during the 7 days before the survey)	61.9	58.9

(Source: adapted from “Dietary Behaviors,” [High School Youth Risk Behavior Survey](#), 2013)

## Physical Health and Childhood Obesity

### National

#### Weight Control among High Schoolers by Percentage in the U.S. and New York, 2013

Weight Control	United States	New York
<b>Were obese</b> ( $\geq$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)	13.7	10.6
<b>Were overweight</b> ( $\geq$ 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)	16.6	13.8
<b>Described themselves as slightly or very overweight</b>	31.1	29.6
<b>Were not trying to lose weight</b>	52.3	56.0
<b>Did not eat for 24 or more hours to lose weight or keep from gaining weight</b> (during the 30 days before the survey)	13.0	—
<b>Took diet pills, powders, or liquids</b> (without a doctor's advice, to lose weight or to keep from gaining weight during the 30 days before the survey)	5.0	—
<b>Vomited or took laxatives to lose weight or to keep from gaining weight</b> (during the 30 days before the survey)	4.4	—

(Source: Adapted from “Weight Control,” [High School Youth Risk Behavior Survey](#), 2013)

## Physical Health and Childhood Obesity

### National

#### Physical Activity among High Schoolers by Percentage in the U.S. and New York, 2013

Physical Activity	United States	New York
<b>Did not participate in at least 60 minutes of physical activity on at least 1 day</b> (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	15.2	15.2
<b>Were not physically active at least 60 minutes per day on 5 or more days</b> (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	52.7	54.5
<b>Were not physically active at least 60 minutes per day on all 7 days</b> (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)	72.9	74.3
<b>Did not participate in muscle strengthening activities on 3 or more days</b> (such as push-ups, sit-ups, or weight lifting during the 7 days before the survey)	48.3	—
<b>Played video or computer games or used a computer 3 or more hours per day</b> (for something that was not school work on an average school day)	41.3	39.5
<b>Watched television 3 or more hours per day</b> (on an average school day)	32.5	27.4
<b>Did not attend physical education classes on 1 or more days</b> (in an average week when they were in school)	52.0	7.3
<b>Did not attend physical education classes on all 5 days</b> (in an average week when they were in school)	70.6	81.1
<b>Did not play on at least one sports team</b> (run by their school or community groups during the 12 months before the survey)	46.0	—

(Source: Adapted from “Physical Activity,” [High School Youth Risk Behavior Survey](#), 2013)

## Physical Health and Childhood Obesity

### New York

**Percentage of Students in New York State, excluding New York City, 2012-2014**

Indicator	All Students	Elementary Students	Middle and High School Students
Overweight but not obese	16.7%	16.4%	17.1%
Obese	17.3%	16.8%	18.1%
Overweight or obese	33.9%	33.1%	35.2%

(Source: adapted from [NYSDOH](#), 2014)

### Suffolk County

**Percentage of All Students, Suffolk County**

Indicator	2009-2010	2012-2014
Overweight but not obese	15.2%	17.20%
Obese	16.5%	18.1%
Overweight or obese	31.7%	35.3%

(Source: adapted from [NYSDOH](#), 2014)

**Percentage of Elementary Students, Suffolk County**

Indicator	2009-2010	2012-2014
Overweight but not obese	13.9%	16.7%
Obese	15.20%	18.6%
Overweight or obese	29.10%	35.3%

(Source: adapted from [NYSDOH](#), 2014)

**Percentage of Middle and High School Students, Suffolk County**

Indicator	2009-2010	2012-2014
Overweight but not obese	17.1%	17.8%
Obese	18.4%	17.6%
Overweight or obese	35.5%	35.4%

(Source: adapted from [NYSDOH](#), 2014)

## **Resources on Physical Health and Childhood Obesity**

### **National**

CDC provides “Childhood Obesity Facts” and The U.S. National Library of Medicine has “[Obesity in Children](#),” with links to journal articles and prevention information.

To calculate the BMI percentile of your child or teenager (ages 2-19), visit CDC's [BMI Percentile Calculator for Child and Teen](#). For adults (ages 20+), use the [Adult BMI Calculator](#).

### **New York**

Visit CDC’s Youth Risk Behavior Surveillance Survey [Youth Online Data Analysis](#) tool, where you can compare diet and weight risk behaviors by locations, age, sex, and grade. You can also calculate if there is a significant difference in risk behaviors between different locations.

### **Suffolk County**

In the [Suffolk County Community Health Assessment 2014-2017](#)

- pages 105-106 give details about childhood obesity in Suffolk County
- pages 38-44 discuss assets and resources pertaining to nutrition and obesity.

In the [2014 Community Needs Assessment: Suffolk County, NY: Delivery System Reform Incentive Payment \(DSRIP\)](#):

- pages 101-107 provide an overview of nutrition in Suffolk County
- page 113 reviews childhood physical activity
- pages 119-120 discuss childhood overweight and obesity.

## **Risk, Protection, and Prevention for Physical Health and Childhood Obesity**

### **Risk and Protective Factors**

The Mayo Clinic provides a list of risk factors and references on their website under [Diseases and Conditions: Childhood Obesity](#).

Weng, Redsell, Swift, Yang, and Glazeroock (2012)“[Systemic review and meta-analyses of risk factors for childhood overweight identifiable during infancy](#).”

Risk factors for childhood obesity include:

- if the mother was overweight prior to pregnancy
- if the mother smoked during pregnancy
- high birth weight
- rapid weight gain during infancy

Taveras, E.M., Gillman, M.W., Kleinman, K.P., Rich-Edwards, J.W., Rifas-Shiman, S.L. (2013). [Reducing racial/ethnic disparities in childhood obesity: The role of early life risk factors](#). *JAMA Pediatrics*: 167(8): 731-738. doi:10.1001/jamapediatrics.2013.85

The authors found:

- the prevalence for overweight and obesity among black and Hispanic children was nearly twice the prevalence for white children.
- Risk factors in infancy and early childhood contributed to this disparity. These factors included breastfeeding, rapid infant weight gain, and the consumption of fast food and sugary drinks.

### **Prevention Efforts**

Visit the Cornell Cooperative Extension of Suffolk County, which has a section on [Family Health and Wellness](#) with initiatives and programs to promote healthy child and family development.

[Let's Move!](#) is a national initiative to improve children's health by promoting physical activity and healthy eating. There is an interactive map under "[Activities Across the USA](#)" that allows you to locate local programs participating in *Let's Move!*.

# Sexual Health

## Definitions

**AIDS:** stands for *acquired immunodeficiency syndrome*. This is the most serious stage of HIV. People with AIDS have severely weakened immune systems and can contract a number of illnesses as a result, called "opportunistic illnesses" ([CDC](#), 2015).

**HIV:** stands for *human immunodeficiency virus*, a virus which destroys the body's T-cells, weakening the immune system over time. This leaves a person more susceptible to disease and infection. Although there is no cure for HIV, medical care and treatment can drastically reduce the effects of HIV and lengthen life expectancies. If untreated, HIV can lead to AIDS ([CDC](#), 2015).

**Sexual health:** physical, social, and mental wellbeing connected to sexuality. It includes behaviors, physical and emotional development, and relationship skills ([ACT for Youth, n.d.](#)).

**Sexually transmitted disease (STD):** diseases spread by sexual contact. However, "disease" generally implies obvious or noticeable symptoms, and some STDs have few to no symptoms ([American Sexual Health Association](#), 2016).

**Sexually transmitted infection (STI):** more commonly used to describe infections spread through sexual contact; they do not necessarily produce symptoms or affect bodily functioning, as diseases may ([American Sexual Health Association](#), 2016; [University of Maryland](#), 2009).

**Teen birth rate:** live births per 1,000 females aged 15-19. **Fertility rate** may also be used ([NYS Department of Health](#), 2015).

**Teen pregnancy rate:** pregnancies per 1,000 females ages 15-19. This includes pregnancies that result in live birth, fetal death, and termination ([NYSDOH](#), 2015).

## Sexual Health

### National and New York

#### High School Youth Risk Behavior Survey, Sexual Behaviors, 2013

<b>Sexual Behaviors</b>	<b>United States</b>	<b>New York</b>
<b>Ever had sexual intercourse</b>	46.8	37.9
<b>Had sexual intercourse before age 13 years</b>	5.6	4.9
<b>Had sexual intercourse with four or more persons</b> (during their life)	15.0	12.6
<b>Were currently sexually active</b> (sexual intercourse with at least one person during the 3 months before the survey)	34.0	27.9
<b>Did not use a condom</b> (during last sexual intercourse)	40.9	36.7
<b>Did not use birth control pills</b> (before last sexual intercourse)	81.0	79.9
<b>Did not use an IUD or implant</b>	98.4	98.4
<b>Did not use a shot, patch, or birth control ring</b>	95.3	95.8
<b>Did not use birth control pills; an IUD or implant; or a shot, patch, or birth control ring</b>	74.7	74.2
<b>Did not use both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse</b>	91.2	89.3
<b>Did not use any method to prevent pregnancy</b> (during last sexual intercourse)	13.7	12.6
<b>Drank alcohol or used drugs before last sexual intercourse</b>	22.4	27.7

(Source: adapted from "Sexual Behaviors," [High School Behavior Risk Surveillance Survey](#), 2013)

## STIs and STDs

### National

2014 –Rates of Reported STD Cases per 100,000, by Age			
Age and STD	Total	Male	Female
<b>Chlamydia</b>			
0-4	3.0	2.0	4.0
5-9	0.9	0.2	1.5
10-14	55.2	12.7	99.4
15-19	1,804.0	718.3	2,941.0
20-24	2,484.6	1,368.3	3,651.1
<b>Gonorrhea</b>			
0-4	0.8	0.5	1.1
5-9	0.3	0.1	0.5
10-14	11.9	4.2	19.9
15-19	323.6	221.1	430.5
20-24	509.8	485.6	533.7
<b>P &amp; S Syphilis</b>			
0-4	0.0	0.0	0.0
5-9	0.0	0.0	0.0
10-14	0.1	0.0	0.1
15-19	4.8	7.0	2.5
20-24	18.1	31.1	4.5

(Source: adapted from CDC, [Sexually Transmitted Disease Surveillance](#), 2014, p. 89; 101; 116)

See pages 90-91 (Chlamydia), pages 102-103 (Gonorrhea); and pages 118-119 (P & S Syphilis) to compare rates by gender, age, and race/ethnicity.

### New York

Select STIs, Rates of Reported Cases per 100,000 Population per Year					
STD and Region	2010	2011	2012	2013	2014
<b>Chlamydia</b>					
New York	515.6	527.9	513.8	487.5	502.8
Northeast	392.5	414.3	416.0	402.0	406.9
U.S. Total	423.6	453.4	453.3	443.5	456.1
<b>Gonorrhea</b>					
New York	94.5	106.4	115.3	101.4	105.6
Northeast	77.4	85.4	92.2	85.2	84.7
U.S. Total	100.2	103.3	106.7	105.3	110.7
<b>P &amp; S Syphilis</b>					
New York	5.7	5.6	6.3	7.4	8.8
Northeast	4.0	3.8	4.3	4.8	5.5
U.S. Total	4.5	4.5	5.0	5.5	6.3

(Source: Adapted from [2014 Sexually Transmitted Disease Surveillance](#), 2015, p. 82; 94; 108)

## STIs and STDs

### Suffolk County

The NYS Department of Health [NYSDOH] provides [state and county data](#) on STD rates.

#### Gonorrhea case rate per 100,000 - Aged 15-19 years

	Cases				Avg. pop. (15-19)	
Region/County	2011	2012	2012	Total	2011-2013	Crude Rate
Nassau	99	128	97	324	94,705	114.0
Suffolk	127	106	98	331	105,756	104.3
Region Total	226	234	195	655	200,461	108.9
New York State	5,464	5,183	3,752	14,399	1,303,990	368.1

(Source: adapted from [NYSDOH](#), 2014)

#### Chlamydia case rate per 100,000 males - Aged 15-19 years

	Cases				Avg. male pop. (15-19)	
Region/County	2011	2012	2013	Total	2011-2013	Crude Rate
Nassau	203	165	159	527	48,871	359.4
Suffolk	203	174	146	523	54,913	317.5
Region Total	406	339	305	1,050	103,784	337.2
New York State	7,674	6,984	5,889	20,547	665,548	1,029.1

(Source: adapted from [NYSDOH](#), 2014)

#### Chlamydia case rate per 100,000 females - Aged 15-19 years

	Cases				Avg. female pop. (15-19)	
Region/County	2011	2012	2013	Total	2011-2013	Crude Rate
Nassau	707	657	642	2,006	45,833	1,458.9
Suffolk	887	806	755	2,448	50,843	1,604.9
Region Total	1,594	1,463	1,397	4,454	96,677	1,535.7
New York State	25,366	23,115	20,384	68,865	638,442	3,595.5

(Source: adapted from [NYSDOH](#), 2014)

## Resources on STIs and STDs

### National

CDC provides extensive information regarding STDs and young people:

<http://www.cdc.gov/std/stats14/adol.htm>

See the [2014 Sexually Transmitted Disease Surveillance](#) report. Pages 60-64 discuss "STDs in Adolescents and Young Adults." According to the report:

- Young people 15-24 acquire half of all new STD infections.
- Young people 15-19 and 20-24 are at a greater risk for STDs than older adults.

Harling, Subramanian, Bärnighausen, & Kawachi (2013) examined disparities in STI rates in their article, "[Socioeconomic Disparities in Sexually Transmitted Infections Among Young Adults in the United States: Examining the Interaction Between Income and Race/Ethnicity](#)":

They found:

- Black and Hispanic youth had the highest risks for diagnosis with an STI, and white youth had the lowest risk.
- The risk for diagnosis decreased as income level increased across racial/ethnic groups.
- Racial and ethnic disparities in STI rates were greater than income-related disparities.

### New York

See CDC's [New York – 2015 State Health Profile](#) for statistics relating to HIV/AIDS, STDs, Tuberculosis, and Hepatitis A, B, and C.

According to CDC's [2014 Sexually Transmitted Disease Surveillance](#):

- **Chlamydia:** NYS ranks 11th in the U.S. with a rate of 502.8 cases per 100,000 people (p. 81)
- **Gonorrhea:** NYS ranks 22nd in the U.S. with 105.6 cases per 100,000 people (p. 93)
- **Primary & Secondary Syphilis:** NYS ranks 6th in the U.S. with 8.9 cases per 100,000 people (p. 107)

Visit [New York State Community Health Indicator Reports](#) to find NYS and county data.

## HIV and AIDS

### New York and Suffolk County

#### HIV/AIDS Indicators - Suffolk County, 2011-2013

Indicator	3 Year Total	County Rate	NYS Rate	Sig. Dif.	NYS Rate excluding NYC	Sig. Dif.
Crude Rate	317	7.0	19.1	Yes	7.6	No
Age-Adjusted Rate	37	7.4	19.1	Yes	7.9	No
Crude Rate	197	4.4	12.2	Yes	4.4	No
Age-Adjusted Rate	197	4.4	12.2	Yes	4.5	No
Crude Rate	58	1.3	4.0	Yes	1.4	No
Age-Adjusted Rate	58	1.1	3.7	Yes	1.3	Yes

(Source: adapted from [NYSDOH](#), 2015).

#### HIV case rate per 100,000, 2011-2013

Region	2011	2012	2013	Total	Average population 2011-2013	Crude Rate	Adjusted Rate
Nassau	126	131	115	372	1,348,605	9.2	9.7
Suffolk	108	90	119	317	1,499,276	7.0	7.4
Region Total	234	221	234	689	2,847,881	8.1	8.5
New York State	3,996	3,706	3,512	11,214	19,562,195	19.1	19.1

(Source: adapted from [NYSDOH](#), 2015)

#### AIDS case rate per 100,000, 2011-2013

Region	2011	2012	2013	Total	Average population 2011-2013	Crude Rate	Adjusted Rate
Nassau	70	71	56	197	1,348,605	4.9	4.8
Suffolk	76	48	73	197	1,499,276	4.4	4.4
Region Total	146	119	129	394	2,847,881	4.6	4.6
New York State	2,720	2,371	2,093	7,184	19,562,195	12.2	12.2

(Source: adapted from [NYSDOH](#), 2015)

## Resources on HIV and AIDS

### **National**

Visit [aids.gov](http://aids.gov) and [cdc.gov/hiv/](http://cdc.gov/hiv/) to view a statistics, prevention strategies, resources for people with HIV/AIDS, funding opportunities, and more.

### **New York**

Please find additional data and analysis on the NYSDOH webpage, "[HIV/AIDS Statistics in New York State](#)."

### **Suffolk County**

For a detailed analysis of HIV/AIDS cases in Nassau and Suffolk County please see the New York State Health Department's Surveillance Report at:

<http://www.health.ny.gov/diseases/aids/statistics/annual/index.htm>

In the most recent County Surveillance Report (2013), you can find data for Suffolk County by age, race/ethnicity, gender, at-risk group, and more.

In 2014, United Way conducted a needs assessment for youth aged 13-29 who are living with HIV/AIDS, or who are at risk for acquiring HIV/AIDS:

<http://www.longislandpc.org/uploads/2014 Youth Needs Assessment.pdf>

Findings from the report include:

- In Suffolk County, youth reported several barriers to service, including transportation, the ability to pay for health insurance or copays, and barriers to mental health and substance abuse services (p. 7).
- Heroin injection drug use was *only* reported for Suffolk County as a risk factor for HIV acquirement (p. 9).
- Black adolescent men who have sex with men (MSM) were the highest percentage of respondents with HIV, at 30% of the sample (p. 16).

## Teen Pregnancy

### National

**National Teen Birth Rates by Race/Ethnicity, 2014**

<b>Race/Origin</b>	<b>Birth rate per 1,000 females, 15-19</b>
<b>Non-Hispanic white</b>	17.3
<b>Non-Hispanic black</b>	34.9
<b>American Indian/Alaska Native</b>	27.3
<b>Asian/Pacific Islander</b>	7.7
<b>Hispanic</b>	38.0
<b>All Races and Origins</b>	24.2

(Source: adapted from [Hamilton, Martin, Osterman, Curtin, & Matthews](#), 2015, p. 4)

### New York

**New York State birth rates per 1,000 women by age of mother, 2014**

<b>Total NYS Birth Rate</b>	<b>Aged 10-14</b>	<b>Total Birth Rate, Aged 15-19</b>	<b>Aged 15-17</b>	<b>Aged 18-19</b>
<b>12.1</b>	0.2	16.1	7.2	28.1

(Source: adapted from [Hamilton, Martin, Osterman, Curtin, & Matthews](#), 2015, p. 38)

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

**Teen pregnancies per 1,000 females ages 15-17**

<b>Age Group</b>	<b>White</b>	<b>Black</b>	<b>Asian/Pacific Islander</b>	<b>Hispanic</b>	<b>Total</b>
<b>Females ages 15-17</b>	8.5	44.6	2.2	37.1	22.4

(Source: adapted from [NYSDOH](#), 2015)

## Teen Pregnancy

### Suffolk County

#### Teen pregnancy rate per 1,000 females aged 15-19 years

	Pregnancies (aged 15-19)				Avg. females (aged 15-19)	
Region/County	2011	2012	2013	Total	2011-2013	Crude Rate
Nassau	704	717	802	2,223	45,833	16.2
Suffolk	1,152	1,169	1,050	3,371	50,843	22.1
Region Total	1,856	1,886	1,852	5,594	96,677	19.3

(Source: adapted from [NYSDOH](#), 2015)

#### Teen fertility rate per 1,000 (births to mothers aged 15-19 years/female population aged 15-19 years)

	Births (aged 15-19)				Avg. females (aged 15-19)	
Region/County	2011	2012	2013	Total	2011-2013	Crude Rate
Nassau	417	397	368	1,182	45,833	8.6
Suffolk	707	645	583	1,935	50,843	12.7
Region Total	1,124	1,042	951	3,117	96,677	10.7

(Source: adapted from [NYSDOH](#), 2015)

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

##### Teen pregnancies per 1,000 females aged 15-17 years

Race/Ethnicity	White	Black	Asian/Pacific Islander	Hispanic	Total
Suffolk County, females aged 15-17	5.0	23.8	1.9*	21.7	10.4

\*"Fewer than 10 events in the numerator, therefore the rate or percentage is unstable"

(Source: adapted from [NYSDOH](#), 2015).

## Teen Pregnancy

### Suffolk County

**Suffolk County: County/ZIP Code Perinatal Data Profile – 2009-2011 and 2011-2013**

<b>Zip Code</b>	<b>Teen Birth Rate, 2009-2011</b>	<b>Teen Pregnancy Rate, 2009-2011</b>	<b>Teen Birth Rate, 2011-2013</b>	<b>Teen Pregnancy Rate, 2011-2013</b>
<b>11701</b>	27.9	43.3	26.3	47.9
<b>11703</b>	8.4	21.1	7.0	27.4
<b>11704</b>	11.7	19.5	12.3	23.9
<b>11705</b>	6.8	15.8	4.6	9.2
<b>11706</b>	30.0	44.0	21.7	34.9
<b>11713</b>	37.6	62.4	33.3	56.5
<b>11715</b>	8.2	16.4	8.4	10.5
<b>11716</b>	6.0	17.1	6.2	12.4
<b>11717</b>	56.8	73.0	44.4	61.3
<b>11718</b>	0.0	5.4	3.0	18.2
<b>11719</b>	5.8	14.6	3.0	3.0
<b>11720</b>	9.3	18.5	7.0	14.7
<b>11721</b>	1.5	7.6	0.0	5.7
<b>11722</b>	47.3	64.8	39.9	55.1
<b>11724</b>	0.0	2.5	0.0	0.0
<b>11725</b>	1.7	7.4	1.0	5.8
<b>11726</b>	36.0	51.2	28.9	38.9
<b>11727</b>	15.8	31.3	11.5	19.5
<b>11729</b>	7.8	18.9	8.4	20.7
<b>11730</b>	4.3	10.2	2.3	6.9
<b>11731</b>	6.3	10.3	3.7	7.1
<b>11733</b>	0.9	4.9	1.6	5.3
<b>11735</b>	3.6	11.7	5.5	14.0
<b>11738</b>	8.1	15.2	8.6	16.2
<b>11740</b>	1.0	5.1	2.1	9.3
<b>11741</b>	4.4	8.7	2.6	9.9
<b>11742</b>	4.8	11.7	1.9	11.3
<b>11743</b>	7.0	12.6	4.6	9.9
<b>11746</b>	18.0	26.4	13.2	19.8
<b>11747</b>	1.4	7.2	0.9	5.6
<b>11749</b>	16.8	25.2	20.1	25.9
<b>11751</b>	7.1	13.0	4.5	8.3
<b>11752</b>	6.1	12.3	5.7	10.4
<b>11754</b>	3.6	7.1	3.6	7.8
<b>11755</b>	3.1	14.8	2.2	6.0
<b>11757</b>	8.2	15.2	8.1	15.8

<b>11763</b>	21.8	37.9	12.9	26.7
<b>11764</b>	0.7	4.3	1.9	5.8
<b>11766</b>	0.6	7.3	0.6	5.7
<b>11767</b>	1.9	6.3	1.3	4.6
<b>11768</b>	2.2	5.2	1.3	2.9
<b>11769</b>	0.8	6.8	1.8	10.9
<b>11772</b>	20.7	33.5	18.7	32.1
<b>11776</b>	12.0	21.2	12.6	21.2
<b>11777</b>	5.4	9.6	2.6	3.9
<b>11778</b>	11.2	18.2	8.6	14.5
<b>11779</b>	9.6	19.1	7.9	17.0
<b>11780</b>	1.8	6.5	1.2	5.3
<b>11782</b>	2.8	9.9	2.4	8.9
<b>11784</b>	12.6	24.4	10.9	21.9
<b>11786</b>	7.4	14.7	7.3	11.6
<b>11787</b>	3.7	9.6	2.1	5.6
<b>11788</b>	8.6	14.6	2.7	7.3
<b>11789</b>	3.4	9.2	1.3	8.8
<b>11790</b>	0.5	4.2	0.7	3.8
<b>11792</b>	6.4	13.8	8.7	16.4
<b>11795</b>	2.6	8.0	2.5	5.6
<b>11796</b>	2.3	16.1	7.2	14.5
<b>11798</b>	49.4	74.9	47.3	71.7
<b>11901</b>	34.4	48.0	22.0	33.8
<b>11933</b>	6.6	15.9	12.4	18.6
<b>11934</b>	7.0	11.2	10.3	16.7
<b>11935</b>	5.2	10.3	2.6	2.6
<b>11937</b>	12.0	19.4	14.8	26.4
<b>11939</b>	*	*	*	*
<b>11940</b>	9.6	16.0	1.8	5.4
<b>11941</b>	7.5	24.9	7.1	18.9
<b>11942</b>	7.0	8.7	5.6	14.8
<b>11944</b>	18.2	33.9	24.3	46.2
<b>11946</b>	19.9	27.1	14.6	19.5
<b>11948</b>	29.4	29.4	19.0	19.0
<b>11949</b>	6.6	13.3	4.3	9.3
<b>11950</b>	31.8	52.1	21.1	36.6
<b>11951</b>	28.1	48.8	28.5	49.3
<b>11952</b>	6.4	12.8	2.4	9.7
<b>11953</b>	21.3	33.2	20.8	30.8
<b>11954</b>	12.3	14.7	3.4	16.8
<b>11955</b>	6.0	29.8	5.1	25.6
<b>11957</b>	*	*	--	--

<b>11958</b>	*	*	*	*
<b>11961</b>	9.2	20.6	9.1	17.3
<b>11963</b>	5.8	16.4	5.8	14.6
<b>11964</b>	0.0	0.0	0.0	0.0
<b>11965</b>	0.0	9.5	--	--
<b>11967</b>	18.1	33.7	18.4	33.7
<b>11968</b>	9.4	14.9	10.0	17.4
<b>11971</b>	5.7	9.6	7.3	12.8
<b>11976</b>	0.0	9.5	0.0	13.3
<b>11977</b>	2.9	5.8	11.2	15.0
<b>11978</b>	18.9	28.4	24.7	30.9
<b>11980</b>	6.2	12.5	13.7	18.3
<b>Total</b>	14.1	23.6	12.0	21.0

(Source: adapted from [NYSDOH](#), 2015)

-- indicates that the ZIP code was not included in that table.

"\*ZIP codes with a population of less than 30 teenage women are suppressed for reasons of confidentiality" (NYSDOH, 2015).

## **Resources on Teen Pregnancy**

### **National**

[CDC National Vital Statistics Report – Births: Final Data for 2014](#): Report covers birth rates, health characteristics, and demographics of mothers and infants.

- See page 4 for demographics on teen birth aged 15-17.
- Start on page 17 for statistical tables.
- The birth rate for females ages 15-19 years was 24.2 per 1,000 females, representing a 9% decline since 2013 and a 61% decline since 1991.
- The birth rate for males ages 15-19 years was 11.3 per 1,000 males.

[The National Campaign to Prevent Teen and Unplanned Pregnancy](#) provides national and state data, comparative charts, research reports, demographic information, and other resources.

### **New York**

According to [The National Campaign to Prevent Teen and Unplanned Pregnancy](#), New York:

- has the 8th lowest teen birth rate in the U.S.
- Spent \$337 million in 2010 on costs related to teen birth.

State and county data can be found through the NYS [Department of Health](#). After visiting the Data & Reports page, teen pregnancy and birth data can be found under the Community Health Assessment Clearinghouse or Community Health Indicator Reports (CHIRS).

### **Suffolk County**

The [Suffolk County Task Force on Teen Pregnancy Report](#) (2009) provides an overview of teen pregnancy in Suffolk County, including an analysis of contributing factors and resources.

## **Risk, Protection, and Prevention for Sexual Health**

### **Risk and Protective Factors**

[ACT for Youth](#) provides a list of **sexual risk and protective factors**, drawn from a comprehensive study by [Kirby and Lepore](#) (2007). [Youth.gov](#) also lists risk and protective factors for **teen pregnancy**.

View risk factors and information about **HIV/AIDS** under "[HIV Basics](#)" and "[Who is at Risk for HIV?](#)" at [aids.gov](#).

### **Prevention Efforts**

The Office of Adolescent Health lists evidence-based programs for preventing teen pregnancy: [http://www.hhs.gov/ash/oah/oah-initiatives/tpp\\_program/db/](http://www.hhs.gov/ash/oah/oah-initiatives/tpp_program/db/)

Visit the Office of Adolescent Health's [Adolescent HIV/AIDS Prevention National Resource Center](#) to see evidence-based practices, programs, and more for preventing HIV/AIDS in youth.

# Mental Health

## Definitions

**Mental health** is comprised of mental, physical, and social wellbeing. It is "a state of well-being in which every individual realizes his or her own potential, can cope with the normal stresses of life, can work productively and fruitfully, and is able to make a contribution to her or his community" ([World Health Organization](#) [WHO], 2014).

**Mental illness** is a disorder or condition that affects a person's thinking, behavior, mood, and feeling; it may also affect functioning ([CDC](#), 2013).

**Mental Illness and Chemical Dependency (MICA)** refers to people who have a co-occurring mental illness and substance use disorder ([OASAS](#), n.d.)

**Suicide** is when people die from self-inflicted injury with the intention to end their lives ([CDC](#), 2015).

**Suicide attempt** is when people direct violence towards themselves with the intention to end their lives, but their actions do not cause death ([CDC](#), 2015).

**Suicidal ideation** is when a person is thinking of, contemplating, or planning suicide ([CDC](#), 2015).

## Mental Health

### National

#### Combinations of types of mental health services received in the past year among young adults aged 18 to 25: NSDUH 2014

Type of Service	Number	Percent
<b>Prescription Only</b>	1.7 million	42.3%
<b>Prescription and Outpatient</b>	1.1 million	26.8%
<b>Prescription, Outpatient, and Inpatient</b>	180,000	4.4%
<b>Other Combinations</b>	1.1 million	26.5%

(Source: adapted from SAMHSA, [National Survey on Drug Use and Health](#), 2015)

### New York

Every two years, the NYS [Office of Mental Health](#) conducts the [Patient Characteristics Survey](#), compiling demographics about the people receiving public mental health services during a one-week period in New York. Unless specified, tables measure *all mental health services*: emergency, inpatient, outpatient, residential, and support.

#### Annualized Rate\* of Service per 100,000 Individuals by Hispanic Ethnicity, Gender and Detailed Race for Adolescents Under 18

Race	Hispanic		Non-Hispanic		Unknown Hispanic		Total	
	Estimate	Rate	Estimate	Rate	Estimate	Rate	Estimate	Rate
<b><u>Total</u></b>	44,648	4,473	107,467	3,261	4,183	N/A	156,298	3,640
<b>American Indian/Alaska Native</b>	53	140	237	1,589	9	N/A	299	568
<b>Asian</b>	229	2,061	2,005	651	56	N/A	2,290	77
<b>Black</b>	2,867	1,650	31,599	4,615	1,193	N/A	35,659	4,154
<b>Multiracial</b>	2,170	4,362	3,211	2,461	123	N/A	5,504	3,054
<b>Native Hawaiian/Other Pacific Islander</b>	237	4,925	26	1,397	5	N/A	268	4,017
<b>White</b>	12,456	1,727	64,964	3,104	1,017	N/A	78,437	2,727
<b>Others/Unknown</b>	26,636	N/A	5,425	N/A	1,780	N/A	33,841	N/A
<b><u>Gender</u></b>						N/A		
<b>Female</b>	20,411	4,178	48,842	3,033	1,748	N/A	71,001	3,382
<b>Male</b>	24,000	4,708	58,346	2,464	2,421	N/A	84,767	3,382
<b>Unknown</b>	237	N/A	279	N/A	14	N/A	530	N/A

(Source: adapted from NYS OMH, [Patient Characteristics Survey](#), 2013)

\***Annualized rate** is "an estimation of the number of clients served annually, based on the number of clients served during the survey week" ([NYSOMH](#), n.d.). All other data is from the survey week.

## Mental Health

### New York

**Clients Served by Age by Race/Ethnicity and Gender, New York State, 2013**

<u>Race</u>	Total	Below 5	5-12	13-17	18-20	21-34	34-44	45-64	65-74	75+	Unkn.
White	80,747	176	6,432	6,567	2,270	14,037	10,913	32,196	6,139	2,009	11
Black	43,831	175	4,399	3,376	1,192	7,963	6,631	17,717	1,939	431	8
Hispanic	41,982	280	5,994	4,923	1,344	6,331	5,529	14,733	2,224	611	13
Multiracial	4,271	19	664	528	159	834	611	1,233	183	40	0
Other	7,488	34	775	894	288	1,645	1,239	2,200	309	102	2
Unknown	1,885	7	239	222	59	373	285	595	84	19	2
<b>Total</b>	<b>180,204</b>	<b>691</b>	<b>18,503</b>	<b>16,510</b>	<b>5,312</b>	<b>31,183</b>	<b>25,208</b>	<b>68,674</b>	<b>10,878</b>	<b>3,209</b>	<b>36</b>
<u>Gender</u>											
Female	90,483	275	6,562	8,689	2,666	15,560	12,910	35,378	6,420	2,163	16
Male	89,419	412	11,860	7,783	2,639	15,580	12,270	33,378	4,436	1,041	20
Unknown	302	4	81	38	7	43	28	74	22	5	0

(Source: adapted from NYS OMH, [Patient Characteristics Survey](#), 2013)

### Suffolk County

**Clients Served by Age by Race/Ethnicity and Gender, Suffolk County, 2013**

<u>Race</u>	Total	Below 5	5-12	13-17	18-20	21-34	34-44	45-64	65-74	75+	Unkn.
White	5,838	0	206	496	161	866	780	2,772	442	113	2
Black	1,449	0	103	157	45	246	210	621	51	14	2
Hispanic	1,164	0	92	219	61	236	146	344	48	17	1
Multiracial	178	0	13	31	4	36	22	62	8	2	0
Other	191	0	8	26	7	58	30	51	6	4	1
Unknown	487	0	78	61	13	66	114	138	11	4	2
<b>Total</b>	<b>9,307</b>	<b>0</b>	<b>500</b>	<b>990</b>	<b>291</b>	<b>1,508</b>	<b>1,302</b>	<b>3,988</b>	<b>566</b>	<b>154</b>	<b>8</b>
<u>Gender</u>											
Female	4,492	0	177	527	155	696	623	1,905	298	107	4
Male	4,807	0	322	461	136	812	676	2,081	268	47	4
Unknown	8	0	1	2	0	0	3	2	0	0	0

(Source: adapted from NYS OMH, [Patient Characteristics Survey](#), 2013)

## Mental Health

### Suffolk County

#### Number of Clients Served by Program Category by Age Group, Suffolk County, 2013

Program Category	Total Clients	Below 18	18-64	65+
<b>Total Programs</b>	9,307	<b>1,490</b>	7,039	720
<b>Emergency</b>	451	<b>51</b>	394	6
<b>Inpatient</b>	926	<b>211</b>	604	111
<b>Outpatient</b>	5,830	<b>1,070</b>	4,399	361
<b>Residential</b>	2,170	<b>18</b>	1,946	206

(Source: adapted from NYS OMH, [Patient Characteristics Survey](#), 2013)

#### Rate of Service by Age, County and Region

Region	Age 8 and Below		Age 9-17		Age 18-64		Age 65 and Older	
	Served	Rate	Served	Rate	Served	Rate	Served	Rate
<b>New York State</b>	7,619	364	27,819	1,263	129,299	1,032	13,996	508
<b>Long Island</b>	345	116	2,257	647	11,825	667	1,289	300
<b>Suffolk County</b>	152	96	1,204	649	6,840	729	707	326

(Source: adapted from NYS OMH, [Patient Characteristics Survey](#), 2013)

## Mental Health and Chemical Abuse (MICA)

### Suffolk County

#### Mental Health and Chemical Abuse (MICA) by Program Category, Suffolk County, 2013 Adolescents Below 18

Program Category	Total Clients	MICA	Not MICA
<b>Total Programs</b>	1,490	94	1,396
<b>Emergency</b>	51	3	48
<b>Inpatient</b>	211	39	172
<b>Outpatient</b>	1,070	43	1,027
<b>Residential</b>	18	2	16
<b>Support</b>	285	30	255

(Source: adapted from NYS OMH, [Patient Characteristics Survey](#), 2013)

#### Diagnosis<sup>∞</sup> by Family, Adolescents Below 18, New York State and Suffolk County, 2013

Diagnosis <sup>∞</sup> Family	Total Clients		Below 18	
	New York	Suffolk County	New York	Suffolk County
<b>Total Clients Served</b>	180,204	9,307	35,704	1,490
<b>Schizophrenia and Related Disorders</b>	45,074	3,053	235	24
<b>Mood Disorder</b>	65,038	3,542	7,245	537
<b>Delusional &amp; Other Psychotic Disorders</b>	3,912	240	398	38
<b>Anxiety Disorder</b>	20,528	696	4,669	141
<b>Adjustment Disorder</b>	9,428	228	4,797	106
<b>Attention Deficit Disorder</b>	11,228	450	10,108	376
<b>Conduct Disorder</b>	4,258	128	4,081	120
<b>Other Mental Disorder</b>	12,474	593	2,863	143
<b>Personality &amp; Impulse Control Disorders</b>	2,744	78	515	15
<b>Substance-Related Disorder</b>	1,979	201	40	8
<b>Organic Mental Disorder</b>	1,528	78	111	5
<b>Mental Retardation/Developmental Disorders</b>	986	47	538	24
<b>Physical Disorder</b>	206	2	95	0
<b>Not Applicable</b>	526	9	157	0
<b>Unknown or Missing Diagnosis</b>	7,092	420	1,085	11

(Source: adapted from NYS OMH, [Patient Characteristics Survey](#), 2013)

∞Primary diagnosis category

## Mental Health and Homelessness

### Suffolk County

**Clients in Each Living Situation by Region, Adolescents Below 18, 2013**

<b>Region</b>	<b>Total Clients</b>	<b>Private Residence</b>	<b>Congregate Setting</b>	<b>Institutional Setting</b>	<b>Homeless</b>	<b>Other</b>
<b>New York State</b>	35,704	94%	3%	2%	1%	0%
<b>Long Island</b>	2,602	89%	6%	4%	0%	1%
<b>Suffolk County</b>	1,356	88%	7%	5%	1%	0%

(Source: adapted from NYS OMH, [Patient Characteristics Survey](#), 2013)

**Clients Served by Program by Homelessness, Suffolk County, 2013  
Adolescents Below 18**

<b>Program Category</b>	<b>Total Clients</b>	<b>Homeless within last 6 months</b>	<b>Currently Homeless</b>
<b>Total Programs</b>	1,490	31	6
<b>Emergency</b>	51	3	0
<b>Inpatient</b>	211	3	0
<b>Outpatient</b>	1,070	15	1
<b>Residential</b>	18	0	0
<b>Support</b>	285	15	5

(Source: adapted from NYS OMH, [Patient Characteristics Survey](#), 2013)

## Resources on Mental Health

### **National**

The [National Institute of Mental Health](#) has a "[Publications](#)" page, as well as an array of information on outreach initiatives and funding opportunities.

Also see the [CDC's Children's Mental Health](#) page, which links to research articles, data and statistics, and symptoms of common mental health disorders and developmental disabilities.

"[Mental Health Disorders](#)" (2013) by Murphey Barry, and Vaughan looks at what mental disorders are, which disorders are prevalent in adolescents, risks associated with mental disorders, and effective treatments.

### **New York State**

Every two years, the New York State [Office of Mental Health](#) conducts the [Patient Characteristics Survey](#), compiling demographics about the people receiving public mental health services during a one-week period in New York. Results can be narrowed by many variables.

The Office of Mental Health (OMH) provides an entire subsection, "[Information for Children, Teens and Their Families](#)," which includes an array of services, resources, evidence-based treatment information, programs, and publications.

OMH also has "[Statistics and Reports](#)," including current and past publications.

### **Suffolk County**

The various needs assessments at the end of this document (pg. 117) include a good deal of data on mental health in Suffolk County.

In [An Assessment of Community Needs in Suffolk County, NY](#) (2014) see pages 47-50 for information about mental health in Suffolk County.

Although it does not provide data, the Association for Mental Health and Wellness offers the [Directory of Mental Health Services in Suffolk County: 2015 Edition](#), with a range of resources for individuals experiencing mental health issues or illness.

## **Risk, Protection, and Prevention for Mental Health**

### **Risk and Protective Factors**

[Youth.gov Mental Health](#) describes at length the factors related to mental, behavioral, and emotional health in adolescents.

Also see [Risk and Protective Factors for Mental, Emotional, and Behavioral Disorders Across the Life Cycle](#), for a fuller picture of risk and protection.

See WHO's [Risks to Mental Health: An Overview of Vulnerabilities and Risk Factors](#), which has information on risks for children and adolescents.

### **Prevention and Promotion**

Youth.gov also has a [Mental Health Promotion and Prevention](#) page, which includes a list of programs and additional resources.

## Mental Health: Suicide

### New York State and Suffolk County

**Suicide and Self-Injury Indicators by Region, 2011-2013**

Indicator	New York State	Long Island	Suffolk County
Suicide Mortality rate per 100,000 Age Adjusted	8.0	7.9	9.1
Suicide Mortality rate per 100,000 Ages 15-19 yrs.	5.4	4.8	6.3
Self-inflicted injury hospitalization rate per 10,000 age adjusted	5.8	5.4	5.5
Self-inflicted injury hospitalization rate per 10,000 ages 15-19yrs	11.3	12.2	11.0

(Source: adapted from [NYSDOH](#), 2015)

## **Mental Health: Suicide in the LGBT Population**

Research suggests that members of the LGBT population are at a much greater risk to attempt and complete suicide compared to the heterosexual population. Haas et al. published an exhaustive study in 2011 on correlation between being part of the LGBT population and risk of suicide. For instance, gay men were up to six times more likely to attempt suicide than their heterosexual counterparts. The full study is linked here:

Haas, A. P., Eliason, M., Mays, V. M., Mathy, R. M., Cochran, S. D., D'Augelli, A. R., & ... Clayton, P. J. (2011). [Suicide and suicide risk in lesbian, gay, bisexual, and transgender populations: Review and recommendations](#). *Journal Of Homosexuality*, 58(1), 10-51.  
doi:10.1080/00918369.2011.534038

For urgent help regarding suicidal matters please contact the Response hotline at anytime:

(631) 751-7500

<http://www.responsehotline.org/>

For more information on how to help Long Island's LGBT population please contact LIGALY:

<http://www.ligaly.org/>

## Resources on Suicide

### National

Youth suicide is an intensively stigmatized and often misunderstood subject. In 2014, suicide was the **2<sup>nd</sup>** leading cause of death for young people ages 10-14 (425 deaths) and for young people ages 15-24 (5,079 deaths) ([CDC](#), 2014). Suicide as a leading cause of death was higher for these age groups and for people aged 25-34 than for any other age group in 2014.

CDC issued a data brief, [Increase in Suicide in the United States, 1999–2014](#), which found:

- The age-adjusted suicide rate in the U.S. increased by 24% from 1999 to 2014, from 10.5 to 13.0 per 100,000. The increase was larger after 2006.
- The age-adjusted suicide rate grew most sharply among American Indian/Alaska Native females, by 89%, and among non-Hispanic white females, by 60%.
- **The suicide rate for girls 10–14 increased by 200% between 1999 and 2014; it tripled from 0.5 per 100,000 in 1999 to 1.5 in 2014. This was the greatest increase of any group in the U.S.**

Please view the supplemental brief, [Suicide Rates for Females and Males by Race and Ethnicity: United States, 1999 and 2014](#), for more details.

### New York State

[WISQARS](#) provides a breakdown of fatal injury statistics by region. Find more [suicide statistics](#) through CDC. Use the Fatal Injury Mapping tool to generate your own map of injury rates.

In 2014, suicide was the **3<sup>rd</sup>** leading cause of death for youth ages 10-14 and the **2<sup>nd</sup>** leading cause of death for youth ages 15-24 ([CDC](#), 2015).

The Office of Mental Health issued a 2013 report, [Getting to the Goal: Suicide as a Never Event in New York State](#), which showed Long Island had the highest rate of completed suicide in 2012.

### Suffolk County

According to Response of Suffolk County, there were 141 suicides in 2012. 13 of these people were 21 or younger, and 21 of these people were 24 or younger. Suicide not only affects those who have passed, but also greatly affects their friends and family as well. These people are often referred to as “survivors of suicide,” and are left with many unanswerable questions.

The [Suffolk County Community Health Assessment 2014-2017](#) includes information about suicide on pages 29-30. Some important facts are:

- For each death by suicide, about 7 individuals are directly affected.
- Between 2007 and 2010, the rate of hospitalizations due to self-inflicted injury rose from 4.4 per 10,000 to 5.0 per 10,000.
- The rate of hospitalizations due to self-inflicted injury rose even more for people aged 15-19, from 6.8 in 2007 to 10.7 in 2009.

## **Risk, Protection, and Prevention for Suicide**

### **Risk and Protective Factors**

CDC provides a fact sheet with an overview of risk factors, prevention strategies, and resources: "[Understanding Suicide: 2015 Fact Sheet](#)."

See the [American Foundation for Suicide Prevention](#) for a list of risk factors for suicide. Just navigate to "About Suicide" and click on "[Warning Signs & Risk Factors](#)."

### **Prevention Efforts**

Visit the [Suicide Prevention Center of NY](#), which gives information on risk factors, resources, and training and prevention programs.

The American Medical Association [LGBT Youth Suicide Prevention Resources](#) and CDC [Lesbian, Gay, Bisexual, and Transgender Health](#) websites both have specific pages for LGBT youth, who are at a high risk for suicide. These pages include resource links and prevention programs.

Visit [New York State Suicide Prevention](#) through NYS OMH, where you can find links to regional prevention efforts, training, and research studies.

# Substance Abuse

## Definitions

**Addiction:** this is "a chronic, relapsing brain disease that is characterized by compulsive drug seeking and use, despite harmful consequences" ([NIDA](#), 2014).

**Behavioral health:** an holistic phrase referring to mental, emotional, and behavioral wellbeing; it includes basic coping abilities, mental illness, substance use, and addictive behaviors ([Carolinas Healthcare System](#), 2016).

**Co-occurring disorder:** the concurrence of substance use and mental health disorder[s]. People who have mental illness or mental health disorders are more likely to have substance use disorders as well ([SAMHSA](#), 2015).

**Illicit drug use:** this covers the use of illegal drugs (e.g., marijuana, cocaine, heroin, MDMA) and the misuse of legal substances, like prescription drugs (e.g. oxycodone) or household substances ([OAH](#), 2016).

**Opioid:** a class of drugs including illegal substances, like heroin, and legal prescription pain relievers (oxycodone: OxyContin®, Percocet®; hydrocodone: Vicodin®; morphine; etc.). Regularly using prescription pain relievers can result in dependence, even if they are legally prescribed. The current opioid addiction crisis has resulted in greater heroin use due to its low cost and accessibility ([NIDA](#), 2015).

**Substance abuse:** a medical term referring to a pattern of use that causes issues in different areas of a person's life, including work, school, relationships, and may result in legal problems or dangerous behavior, such as driving while impaired. Both legal and illegal substances can be abused ([Johns Hopkins Medicine](#), n.d.).

**Substance dependency:** this is when persistent use of a substance continues even after the development of problems. It may include increased tolerance for the substance, a need to use more of the substance to obtain the desired effect or withdrawal symptoms if use of the substance is stopped, among other effects ([Johns Hopkins Medicine](#), n.d.). Sometimes "chemical dependency" is used.

**Substance use:** the DSM V does not use substance abuse or dependence anymore. Instead, *substance use disorder* refers to "the recurrent use of alcohol and/or drugs," which can cause "clinically and functionally significant impairment, such as health problems, disability, and failure to meet major responsibilities at work, school, or home" ([SAMHSA](#), 2015).

## Substance Abuse

### National

**High School Youth Risk Behavior Survey, Tobacco Use, 2013**

<b>Tobacco Use</b>	<b>United States</b>	<b>New York</b>
<b>Ever tried cigarette smoking</b> (even one or two puffs)	41.1	30.9
<b>Smoked a whole cigarette before age 13 years</b> (for the first time)	9.3	—
<b>Currently smoked cigarettes</b> (on at least 1 day during the 30 days before the survey)	15.7	10.6
<b>Currently smoked cigarettes frequently</b> (on 20 or more days during the 30 days before the survey)	5.6	4.5
<b>Smoked more than 10 cigarettes per day</b> (among students who currently smoked cigarettes on the days they smoked during the 30 days before the survey)	8.6	15.7
<b>Did not try to quit smoking cigarettes</b> (among students who currently smoked cigarettes during the 12 months before the survey)	52.0	—
<b>Smoked cigarettes on school property</b> (on at least 1 day during the 30 days before the survey)	3.8	—
<b>Usually obtained their own cigarettes by buying them in a store or gas station</b> (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)	18.1	—
<b>Ever smoked at least one cigarette every day for 30 days</b>	8.8	7.9
<b>Smoked cigarettes on all 30 days</b> (during the 30 days before the survey)	4.0	3.8
<b>Currently used smokeless tobacco</b> (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)	8.8	7.0
<b>Currently used cigars</b> (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)	12.6	12.2
<b>Currently used tobacco</b> (current cigarette use, current smokeless tobacco use, or current cigar use)	22.4	16.4

(Source: adapted from "Tobacco Use," [High School Behavior Risk Surveillance](#), 2013).

## Substance Abuse

### National

#### High School Youth Risk Behavior Survey, Alcohol and Other Drug Use, 2013

Alcohol and Other Drug Use	United States	New York
<b>Ever had at least one drink of alcohol</b> (on at least 1 day during their life)	66.2	—
<b>Drank alcohol before age 13 years</b> (for the first time other than a few sips)	18.6	—
<b>Currently drank alcohol</b> (at least one drink of alcohol on at least 1 day during the 30 days before the survey)	34.9	32.5
<b>Usually obtained the alcohol they drank by someone giving it to them</b> (among students who currently drank alcohol)	41.8	34.1
<b>Had five or more drinks of alcohol in a row</b> (within a couple of hours on at least 1 day during the 30 days before the survey)	20.8	18.4
<b>Reported that their largest number of drinks in a row was 10 or more</b> (within a couple of hours during the 30 days before the survey)	6.1	3.8
<b>Ever used marijuana</b> (one or more times during their life)	40.7	—
<b>Tried marijuana before age 13 years</b> (for the first time)	8.6	7.3
<b>Currently used marijuana</b> (one or more times during the 30 days before the survey)	23.4	21.4
<b>Ever used cocaine</b> (any form of cocaine, such as, powder, crack, or freebase, one or more times during their life)	5.5	5.3
<b>Ever used hallucinogenic drugs</b> (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)	7.1	—
<b>Ever used inhalants</b> (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)	8.9	—
<b>Ever used ecstasy</b> (also called "MDMA," one or more times during their life)	6.6	7.0
<b>Ever used heroin</b> (also called "smack," "junk," or "China white," one or more times during their life)	2.2	3.7
<b>Ever used methamphetamines</b> (also called "speed," "crystal," "crank," or "ice," one or more times during their life)	3.2	4.5
<b>Ever took steroids without a doctor's prescription</b> (pills or shots, one or more times during their life)	3.2	—

<b>Ever took prescription drugs without a doctor's prescription</b> (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)	17.8	—
<b>Ever injected any illegal drug</b> (used a needle to inject any illegal drug into their body one or more times during their life)	1.7	3.4
<b>Were offered, sold, or given an illegal drug on school property</b> (during the 12 months before the survey)	22.1	—

(Source: adapted from "Alcohol and Other Drug Use," [High School Behavior Risk Surveillance](#), 2013).

## Substance Abuse

### National

#### Selected Drug Use Measures by Age, 2013-2014: U.S., Northeast, and New York: Percentages, Annual Averages

Region	12+	12-17	18-25	26+	18+
<b>U.S.</b>					
Past Month Illicit Drug Use	9.77	9.11	21.75	7.81	9.84
Past Year Marijuana Use	12.90	13.28	31.78	9.63	12.87
Past Year Cocaine Use	1.66	0.60	4.51	1.30	1.77
Past Year Nonmedical Pain Reliever Use	4.06	4.67	8.32	3.26	4.00
Past Month Alcohol Use	52.42	11.55	59.60	56.18	56.68
Past Month Tobacco Product Use	25.36	7.42	36.04	25.72	27.23
<b>Northeast</b>					
Past Month Illicit Drug Use	10.31	9.24	23.65	8.23	10.42
Past Year Marijuana Use	13.88	13.98	34.66	10.43	13.87
Past Year Cocaine Use	1.94	0.60	5.19	1.55	2.06
Past Year Nonmedical Pain Reliever Use	3.65	4.03	7.84	2.91	3.61
Past Month Alcohol Use	57.80	13.19	63.79	61.82	62.10
Past Month Tobacco Product Use	23.76	7.18	34.61	23.82	25.35
<b>New York</b>					
Past Month Illicit Drug Use	10.42	9.41	22.04	8.53	10.52
Past Year Marijuana Use	14.24	13.94	32.52	11.11	14.26
Past Year Cocaine Use	2.28	0.71	5.35	1.93	2.43
Past Year Nonmedical Pain Reliever Use	3.54	3.87	7.17	2.88	3.51
Past Month Alcohol Use	56.11	12.86	61.14	60.04	60.21
Past Month Tobacco Product Use	23.40	5.90	31.18	24.00	25.06

(Source: Adapted from SAMHSA, "[2013-2014 NSDUH State-Specific Tables](#)," 2015)

To access the full data sets for SAMHSA tables, click on the link above, go to "2013-2014 NSDUH State Estimates of Substance Use and Mental Disorders," and go to "2013-2014 NSDUH State-Specific Tables."

## Substance Abuse

### National

#### Past Year Dependence, Abuse, and Treatment, 2013-2014: U.S., Northeast, and New York

Region	12+	12-17	18-25	26+	18+
<b>U.S.</b>					
Illicit Drug Dependence or Abuse	2.64	3.50	7.00	1.79	2.55
Alcohol Dependence or Abuse	6.50	2.76	12.64	5.91	6.89
Alcohol or Illicit Drug Dependence or Abuse	8.16	5.13	16.80	7.05	8.47
Needing But Not Receiving Treatment for Illicit Drug Use	2.35	3.29	6.40	1.55	2.25
Needing But Not Receiving Treatment for Alcohol Use	6.20	2.62	12.22	5.61	6.57
<b>Northeast</b>					
Illicit Drug Dependence or Abuse	2.80	3.26	7.58	1.95	2.75
Alcohol Dependence or Abuse	6.64	2.88	13.12	5.99	7.00
Alcohol or Illicit Drug Dependence or Abuse	8.36	4.95	17.68	7.20	8.68
Needing But Not Receiving Treatment for Illicit Drug Use	2.44	3.03	6.64	1.67	2.38
Needing But Not Receiving Treatment for Alcohol Use	6.24	2.73	12.45	5.60	6.58
<b>New York</b>					
Illicit Drug Dependence or Abuse	2.90	3.28	7.08	2.14	2.86
Alcohol Dependence or Abuse	6.61	2.74	11.92	6.12	6.97
Alcohol or Illicit Drug Dependence or Abuse	8.41	4.90	16.38	7.42	8.74
Needing But Not Receiving Treatment for Illicit Drug Use	2.52	3.03	6.24	1.82	2.47
Needing But Not Receiving Treatment for Alcohol Use	6.08	2.50	11.26	5.59	6.42

(Source: Adapted from SAMHSA, "[2013-2014 NSDUH State-Specific Tables](#)," 2015)

To access the full data sets for SAMHSA tables, click on the link above, go to "2013-2014 NSDUH State Estimates of Substance Use and Mental Disorders," and go to "2013-2014 NSDUH State-Specific Tables."

## Substance Abuse

### New York

**Tables 33.3 and 34.4 – *Selected Drug Use* in New York among Persons Aged 12 or Older, by Substate Region: Percentages, Annual Averages Based on 2010, 2011, and 2012 NSDUHs**

Region	Substance				
	Marijuana Use in the Past Year	Cocaine Use in the Past Year	Nonmedical Use of Pain Relievers in the Past Year	Alcohol Use in the Past Month	Binge Alcohol Use in the Past Month
<b>New York</b>	<b>13.00</b>	<b>2.06</b>	<b>4.17</b>	<b>55.42</b>	<b>24.16</b>
<b>Region A</b>	12.92	2.35	4.02	53.27	24.01
<b>Region B</b>	12.30	1.79	3.90	60.56	23.65
<b>Region 5*</b>	<b>12.74</b>	<b>1.74</b>	<b>3.76</b>	<b>62.03</b>	<b>24.09</b>
Region 6	10.91	1.63	3.58	59.88	22.85
Region 7	13.05	2.19	4.83	56.74	23.43
<b>Region C</b>	13.77	1.97	4.61	55.19	24.93
<b>Region D</b>	13.33	1.76	4.58	50.84	24.34

(Source: SAMHSA, [National Survey on Drug Use and Health](#), 2012).

**Table 33.5 – *Alcohol Use among Persons Aged 12 to 20* in New York, by Substate Region: Percentages, Annual Averages Based on 2010, 2011, and 2012 NSDUHs**

Region	Alcohol Use in the Past Month	Binge Alcohol Use in the Past Month
<b>New York</b>	29.59	17.90
<b>Region A</b>	26.88	15.82
<b>Region B</b>	30.19	18.23
<b>Region 5*</b>	<b>30.75</b>	<b>18.72</b>
<b>Region 6</b>	28.35	17.01
<b>Region 7</b>	31.18	18.50
<b>Region C</b>	32.58	19.93
<b>Region D</b>	31.04	20.30

(Source: SAMHSA, [National Survey on Drug Use and Health](#), 2012).

\*Note that *Suffolk County* is in **substate region B**, which also includes Dutchess, Nassau, Orange, Putnam, Rockland, Ulster, and Westchester Counties. **Region 5** within region B is comprised of Nassau and Suffolk Counties (SAMHSA, "[NSDUH Substate Region Definitions](#)," n.d.).

## Substance Abuse

### Suffolk County

#### Estimated Age-Adjusted Death Rates for Drug Poisoning by County: Suffolk County

Year	Death Rate per 100,000
1999	2.1-4
2000	2.1-4
2001	4.1-6
2002	4.1-6
2003	4.1-6
2004	4.1-6
2005	4.1-6
2006	6.1-8
2007	6.1-8
2008	6.1-8
2009	6.1-8
2010	6.1-8
2011	8.1-10
2012	8.1-10
2013	8.1-10
2014	8.1-10

(Source: adapted from [CDC](#), 2016)

#### Newborn drug-related diagnosis rate per 10,000 newborn discharges

Region	Drug-related Diagnosis				Average newborns	Crude Rate
	2011	2012	2013	Total	2011-2013	
Nassau	48	77	124	249	13,870	59.8
<b>Suffolk</b>	<b>143</b>	<b>130</b>	<b>195</b>	<b>468</b>	<b>15,484</b>	<b>100.7</b>
Region Total	191	207	319	717	29,354	81.4
New York State	1,954	2,146	2,451	6,551	229,975	95.0

(Source: [NYSDOH](#), 2014)

## Substance Abuse

### Suffolk County

**Figure 1: Total Drug Deaths by NYS County Involving Heroin Between 2009 and 2013  
(Counties with 20 or more total deaths)**

County	Heroin-Related Deaths	Age-Adjusted Death Rates
Albany	30	2.0
Bronx	216	3.1
Dutchess	76	5.5
Erie	75	1.7
Kings	151	1.2
Monroe	80	2.1
Nassau	128	2.1
New York	156	1.8
Onondaga	50	2.2
Orange	37	2.2
Queens	174	1.4
Richmond	55	2.3
Suffolk	337	4.8
Ulster	22	2.7
Westchester	119	2.6

(Source: NYSDOH, [\*New York State Opioid Poisoning, Overdose And Prevention: 2015 Report to the Governor and NYS Legislature\*](#), 2015, p. 2)

## Resources on Substance Abuse

### **National**

The Substance Abuse and Mental Health Services Administration issued the [Behavioral Health Barometer United States, 2015](#), which provides an overview of mental health and substance abuse in the U.S. Pages 1-9 focus on these conditions among youth. Findings include:

- A general decrease in the nonmedical use of pain relievers among youth aged 12-17 from 2002 to 2014
- A decrease in marijuana use per month from the early 2000s until the mid-to-late-2000s, followed by a slight increase in the late 2000s.
- In 2014, youth aged 12-17 in households below 100% of the federal poverty line (FPL) had higher rates of illicit drug use than youth in households above 100% of the FPL.
- In 2014, white youth aged 12-17 had a higher rate of cigarette use (6.3%) than black, Asian, or Hispanic/Latino youth.

### **New York**

The Substance Abuse and Mental Health Services Agency (SAMHSA) funds the annual [National Survey on Drug Use and Health](#), which collects national data on substance use (alcohol, drugs, and tobacco) among individuals age 12 and older. National and state data can be viewed.

The [Behavioral Health Barometer: New York, 2014](#), showed that:

- The percent of illicit drug use and binge alcohol use among youth ages 12-20 was similar to national rates in 2012-2013. Meanwhile, cigarette use for this age group was lower than national rates.

Specific data on substance use and mental health treatment can be found on pages 1-7.

## Resources on Substance Abuse

### **Suffolk County**

The New [York State Opioid Poisoning, Overdose, and Prevention: 2015 Report to the Governor and NYS Legislature](#) provides data for all of New York State, but has many tables with **Suffolk County data**.

See the [New York State Youth Development Survey](#), administered by the Office of Alcoholism and Substance Abuse Services. The report covers the 2014-2015 school years for students grades 7-12. It provides an overview of risk and protective factors and data on substance use, gambling, and related risk behaviors.

The [New York/New Jersey HIDTA \(High Intensity Drug Trafficking Area\) Threat Assessment](#) (2015) includes the following findings about Suffolk County:

- Deaths from overdose increased 10% between 2012 (247 deaths) and 2013 (223 deaths).
- Heroin-related deaths increased 16% between 2012 (90 deaths) and 2013 (104 deaths).
- Deaths involving heroin accounted for 47% of all overdose deaths in Suffolk in 2013.
- In 2013, there were 293 admissions to treatment for heroin per 100,000 Suffolk residents. This was the 9th highest admission rate in New York State.

[An Assessment of Community Needs In Suffolk County, NY](#) showed that:

- Misdemeanor arrests for drug offenses grew by 31%, mostly in the towns of Brookhaven, Islip, and Babylon.
- In 2012, there were 214 opiate-related deaths, and in 2013 there were 110 deaths. There was a 30% increase in opiate-related deaths from 2007 to 2011.

See pages 49-50 for a more detailed analysis.

The [Suffolk County Substance Abuse Resource Center](#) provides a service guide, NARCAN tutorials, a substance abuse event calendar, signs and symptoms of addiction, and more.

The Suffolk County Police Department has the [Suffolk County Drug Mapping Index](#), an interactive map that shows the number of heroin-related arrests per hamlet.

***If you need help, please call Suffolk County's 24/7 Substance Abuse Hotline: 631-979-1700***

## **Risk, Protection, and Prevention for Substance Abuse**

### **Risk and Protective Factors**

[Youth.gov](#) has a thorough discussion of risk and protective factors for adolescent substance use, which includes a table of factors according to developmental period. The [Office of Adolescent Health](#) also lists risk and protective factors.

Risk and protective factors, intervention charts, webinars, and prevention strategies for specific groups experiencing substance abuse can be found on the [Substance Abuse and Mental Health Services Administration](#) website, under "Risk and Protective Factors."

### **Prevention Efforts**

The National Institute on Drug Abuse published [Principles of Adolescent Substance Use Disorder Treatment: A Research-Based Guide](#) (2014), which describes evidence-based treatments and interventions for adolescent substance abuse

View "[The Heroin Epidemic: A Report on Heroin Use, Treatment, Prevention, & Education Efforts in NYS](#)," issued by the Assembly Minority Task Force on Heroin Addiction and Community Response. It has a comprehensive discussion of strategies, solutions, and recommendations to address heroin use.

# Juvenile Justice

## Definitions

**Gang:** the definition of **gang** differs between states. However, researchers have a few defining characteristics of a youth gang:

- "The group has three or more members, generally aged 12-24.
- Members share an identity, typically linked to a name, and often other symbols.
- Members view themselves as a gang, and they are recognized by others as a gang.
- The group has some permanence and a degree of organization.
- The group is involved in an elevated level of criminal activity."

([National Institute of Justice](#), 2011)

Please see the [National Gang Center FAQs](#) for more detailed information about how gangs are defined.

**Inmate parolee:** people "under community supervision who are participating in a parole program at a DOCCS facility" ([NYS DOCCS](#), 2014). Some of these people may live in a parole program facility, while others may be in correctional facilities.

**Juvenile Delinquent (JD):** this is one of two categories in New York for juveniles involved in criminal activity. According to the Division of Criminal Justice Services [DCJS] (2015), "a JD classification is assigned at arrest to cases involving juveniles ages 7-15 charged with committing non-JO felony and misdemeanor offenses." Here, "JO" refers to juvenile offender, the second category which applies to juveniles ages 13-15 who commit more serious offenses.

Please view DCJS's [Juvenile Justice County Profile Table: Definitions and Technical Notes](#) for a full description of terms used in New York in juvenile justice.

## Juvenile Justice

### National

#### High School Youth Risk Behavior Survey, Unintentional Injuries and Violence, 2013

<b>Unintentional Injuries and Violence</b>	<b>United States</b>	<b>New York</b>
<b>Never or rarely wore a bicycle helmet</b> (among students who had ridden a bicycle during the 12 months before the survey)	87.9	78.1
<b>Never or rarely wore a seat belt</b> (when riding in a car driven by someone else)	7.6	—
<b>Rode with a driver who had been drinking alcohol</b> (in a car or other vehicle one or more times during the 30 days before the survey)	21.9	—
<b>Drove when drinking alcohol</b> (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	10.0	10.2
<b>Texted or e-mailed while driving a car or other vehicle</b> (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	41.4	—
<b>Carried a weapon</b> (such as, a gun, knife, or club on at least 1 day during the 30 days before the survey)	17.9	12.8
<b>Carried a gun</b> (on at least 1 day during the 30 days before the survey)	5.5	4.9
<b>Carried a weapon on school property</b> (such as, a gun, knife, or club on at least 1 day during the 30 days before the survey)	5.2	4.0
<b>Were threatened or injured with a weapon on school property</b> (such as, a gun, knife, or club one or more times during the 12 months before the survey)	6.9	7.3
<b>Were in a physical fight</b> (one or more times during the 12 months before the survey)	24.7	22.8
<b>Were injured in a physical fight</b> (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)	3.1	—
<b>Were in a physical fight on school property</b> (one or more times during the 12 months before the survey)	8.1	—
<b>Did not go to school because they felt unsafe at school or on their way to or from school</b> (on at least 1 day during the 30 days before the survey)	7.1	7.4
<b>Were electronically bullied</b> (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the	14.8	15.3

survey)		
<b>Were bullied on school property</b> (during the 12 months before the survey)	19.6	19.7
<b>Were ever physically forced to have sexual intercourse</b> (when they did not want to)	7.3	—
<b>Experienced physical dating violence</b> (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)	10.3	12.1
<b>Experienced sexual dating violence</b> (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)	10.4	11.8
<b>Felt sad or hopeless</b> (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)	29.9	23.8
<b>Seriously considered attempting suicide</b> (during the 12 months before the survey)	17.0	13.7
<b>Made a plan about how they would attempt suicide</b> (during the 12 months before the survey)	13.6	—
<b>Attempted suicide</b> (one or more times during the 12 months before the survey)	8.0	7.1
<b>Attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse</b> (during the 12 months before the survey)	2.7	2.4

(Source: adapted from "Unintentional Injuries and Violence," [High School Behavior Risk Surveillance Survey](#), 2013)

## Juvenile Justice

### New York

**Age by Gender; Under Custody Population on January 1, 2014**

Age by Gender	16-20	21-29	30-39	40-49	50-59	60+	Total	Average
<b>Male</b>	2,163	14,386	14,418	11,616	7,088	2,058	51,729	37.8
<b>Female</b>	77	693	681	573	305	84	2,413	37.7
<b>Total</b>	2,240	15,079	15,099	12,189	7,393	2,142	53,142	37.8
<b>Male</b>	4.2%	27.8%	27.9%	22.5%	13.7%	4.0%	100.0%	--
<b>Female</b>	3.2%	27.7%	28.2%	23.7%	12.6%	3.5%	100.0%	--
<b>Total</b>	4.1%	27.9%	27.9%	22.5%	13.7%	4.0%	100.0%	--

(Source: adapted from [NYS DOCCS](#), 2014)

**Age by Offender Status; Under Custody Population on January 1, 2014**

Age by Offender Status	16-20	21-29	30-39	40-49	50-59	60+	Total	Average
<b>Inmates</b>	2,214	14,809	14,925	12,117	7,360	2,140	53,565	37.8
<b>Incarcerated Parolees</b>	26	270	174	72	33	2	577	32.0
<b>Total Under Custody</b>	2,240	15,079	15,099	12,189	7,393	2,142	53,142	37.8
<b>Inmates</b>	4.1%	27.6%	27.9%	22.6%	13.7%	4.0%	100.0%	--
<b>Incarcerated Parolees</b>	4.5%	46.8%	30.2%	12.5%	5.7%	0.3%	100.0%	--
<b>Total Under Custody</b>	4.1%	27.9%	27.9%	22.5%	13.7%	4.0%	100.0%	--

(Source: adapted from [NYS DOCCS](#), 2014)

## Juvenile Justice

### Suffolk County

#### Estimated arrests of persons under age 18 in Suffolk County, New York: 2006-2012

	2006	2007	2008	2009	2010	2011	2012
<b>Coverage Indicator</b>	100%	100%	99%	99%	100%	99%	100%
<b>Total Arrests</b>	3,708	3,276	3,112	2,744	2,146	4,591	3,594
<b>Violent Crime Index</b>	349	261	244	214	122	375	223
Murder/nonneg. mans.	0	0	6	0	0	3	1
Forcible rape	9	12	4	3	8	11	14
Robbery	191	135	137	111	53	209	104
Aggravated assault	149	114	97	100	61	152	104
<b>Property Crime Index</b>	905	850	882	844	662	1,129	827
Burglary	194	141	143	109	107	216	173
Larceny-theft	623	640	691	699	531	814	594
Motor vehicle theft	81	57	33	31	23	86	57
Arson	7	12	15	5	1	13	3
<b>Non-Index</b>							
Other assaults	261	192	217	279	188	592	212
Forgery and counterfeiting	20	14	20	11	11	7	26
Fraud	26	23	20	15	23	46	38
Embezzlement	0	0	0	0	0	0	0
Stolen property	99	86	80	68	53	111	142
Vandalism	317	321	293	237	172	326	361
Weapons	57	48	37	36	33	84	59
Prostitution/ commercialized vice	3	0	1	7	0	6	6
Sex offenses (other)	74	52	41	54	28	66	50
Drug abuse violations	701	597	625	441	373	622	632
Gambling	2	0	0	0	0	4	0
Offenses against family	1	0	0	0	0	1	0
Driving under influence	53	44	23	42	20	27	35
Liquor laws	7	28	8	4	1	26	6
Drunkenness	0	0	0	0	0	0	0
Disorderly conduct	47	55	43	37	28	263	18
Vagrancy	25	12	8	6	10	7	9
All other offenses	761	693	570	449	422	899	950
Suspicion	0	0	0	0	0	0	0
Curfew and loitering	0	0	0	0	0	0	0
Runaways	0	0	0	0	0	0	0
<b>Population Ages 10 to 17</b>	179,751	177,738	181,327	178,882	173,171	171,537	169,683

(Source: adapted from [OJJDP](#), 2014)

## Juvenile Justice

### Suffolk County

#### Suffolk County Juvenile Justice Profile: Probation Supervision (JD Only) by Race-Ethnicity, 2014

Processing Stage	Number of Cases	Percent of Total Cases
<b>Probation Supervision Cases Opened</b>	144	100%
<b>Race-Ethnicity</b>		
White (non-Hispanic)	45	31%
Black (non-Hispanic)	50	35%
Hispanic	26	18%
Asian or Pacific Islander	2	1%
American Indian or Alaska Native	2	1%
Other (non-Hispanic)	6	4%
Not Reported	13	9%

(Source: adapted from [NYS Division of Criminal Justice Services, Office of Justice Research and Performance, 2015](#))

#### Suffolk County Juvenile Justice Profile: Placement Admissions (JD Only) by Age and Race-Ethnicity, 2014

Processing Stage	Number	Percent of Total
Placement Admissions	125	100%
<b>Age at Placement Admission</b>		
12 Years and Under	5	4%
13 Years	6	5%
14 Years and Older	114	91%
<b>Race-Ethnicity</b>		
White (non-Hispanic)	37	30%
Black (non-Hispanic)	52	42%
Hispanic	18	14%
Asian or Pacific Islander	2	2%
American Indian/Alaska Native	2	2%
Other (non-Hispanic)	7	6%
Not Reported	7	6%

(Source: adapted from [NYS Division of Criminal Justice Services, Office of Justice Research and Performance, 2015](#))

## Juvenile Justice

### Suffolk County

**Table 8. Age Categories of Inmates (N=1884)**

Age Categories	Males	Females	Total	Percent
16-18 years old	97	3	100	5.3
19-21 years old	203	19	222	11.8
22-30 years old	540	47	587	31.2
31-40 years old	424	44	468	24.8
41-50 years old	341	53	394	20.9
51-60 years old	85	15	100	5.3
60+ years old	13	0	13	.7
Total	1703	181	1884	100.0

(Source: adapted from [2008 Suffolk County Jail Population Analysis Report](#), 2008)

## Resources on Juvenile Justice

### National

The [Office of Juvenile Justice and Delinquency Prevention](http://www.ojjdp.gov) (OJJDP) provides a search engine to find programs, publications, and resources for different topics related to juvenile justice:

<http://www.ojjdp.gov/search/Search.asp>

*The Washington Post* created [Fatal Force](#), a database of people killed by police shootings in 2016; [a database is also available for 2015](#). You can narrow the data by a variety of demographic and incident information.

### New York

NYS Department of Corrections and Community Supervision (DOCCS) for data: [Research/Publications](#). Annual reports are available for programs, issues, and populations, including recidivism research, female inmates, substance abuse, and inmate demographics.

According to the DOCCS' [Under Custody Report](#), in New York State in 2014:

- 51% of incarcerated parolees were under 30 years old (p. 4).
- 32% of inmates were under 30 years old (p. 4).
- 4% of individuals under custody were under age 21 (p. 4).

Please see page 4 of the report for a graph and tables comparing age, gender, and offender status.

### Suffolk County

See Office of Juvenile Justice and Delinquency Prevention's [Easy Access to FBI Arrest Statistics: 1994-2012](#). You can view national, state, and county data for arrest data (counts, rates, and percent by adult or juvenile population).

For an extensive report on Suffolk County Jail and probation statistics, see the [2008 Suffolk County Jail Population Analysis Report](#), found on the [CJCC Reports](#) page. From the report:

- "The average age for all inmates in the Suffolk County jail was 33 years old. The average age of male inmates was 32 and the average age of female inmates was 35. Almost half of all inmates (48%) are under 30 years of age. The ages of inmates range from the youngest at 16 years to the oldest who is 71 years old. The most common age for inmates is 22. The largest numbers of offenders fall into the 22-30 year old age group category" ([2008 Suffolk County Jail Population Analysis Report](#), 2008, p. 22).

The NYS Division of Criminal Justice Services [DCJS] provides data under "[Criminal Justice Statistics](#)." From there, you can view:

- [Non-New York City UCR Juvenile Arrest/Criminal Activity Data](#): offenses by county
- [County/Regional Juvenile Justice Profiles](#): data by state, region, and county
- [Publications](#): reports under "Juvenile Crime and Juvenile Justice System."

## **Risk, Protection, and Prevention for Juvenile Justice**

### **Risk and Protective Factors**

See [Youth Violence: Risk and Protective Factors](#) at CDC, where factors are separated by individual, family, peer/social, and community categories. References are at the bottom.

See the Office of Juvenile Justice and Delinquency Prevention, “[Risk Factors for Delinquency](#).”

The U.S. Department of Justice also provides “[Risk Factors for Delinquency: An Overview](#)” (Shader, 2004).

### **Prevention Efforts**

The American Journal of Preventative Medicine released a supplement to Vol. 43, Issue 2, entitled “[Protective Factors for Youth Violence Perpetration: Issues, Evidence, and Public Health Implications](#).”

Also see the Office of Juvenile Justice and Delinquency Prevention's [Model Programs Guide](#), where you can learn about evidence-based prevention, intervention, and reentry programs, funding opportunities, and statistics, literature reviews, and other data relevant to prevention.

Camacho, F. (2015). [Adjudicating cases involving adolescents in Suffolk County Criminal Courts](#). *Touro Law Review*, 31(3), 361-367.

- This article provides an overview of adjudications of cases involving youth in Suffolk County Criminal Courts. It considers how brain development relates to judgment, rational thinking, and impulse control, and discusses the Suffolk County Felony Youth Program.

## Juvenile Justice: Gang Violence

### National

**Estimated Number of Gangs, 1996–2012**

<b>Year</b>	<b>Estimated Number of Gangs</b>
<b>1996</b>	30,800
<b>1997</b>	30,500
<b>1998</b>	28,700
<b>1999</b>	26,200
<b>2000</b>	24,700
<b>2001</b>	23,500
<b>2002</b>	21,800
<b>2003</b>	20,100
<b>2004</b>	24,000
<b>2005</b>	26,700
<b>2006</b>	26,700
<b>2007</b>	27,300
<b>2008</b>	27,900
<b>2009</b>	28,100
<b>2010</b>	29,400
<b>2011</b>	29,900
<b>2012</b>	30,700

(Source: adapted from the [National Youth Gang Survey Analysis](#), 2012)

**Distribution of Gangs by Area Type**

<b>Area Type</b>	<b>Percent</b>
<b>Rural Counties</b>	5.5%
<b>Suburban Counties</b>	25.8%
<b>Smaller Cities</b>	27.1%
<b>Larger Cities</b>	41.6%

(Source: adapted from the [National Youth Gang Survey Analysis](#), 2012)

## Juvenile Justice: Gang Violence

### National

**Age of Gang Members, 1996–2011**

<b>Year</b>	<b>Juvenile (Under 18)</b>	<b>Adult (18 and Over)</b>
<b>1996</b>	50.0	50.0
<b>1998</b>	40.1	59.9
<b>1999</b>	37.3	62.7
<b>2001</b>	33.2	66.8
<b>2002</b>	38.0	61.9
<b>2004</b>	41.1	58.9
<b>2005</b>	38.9	61.1
<b>2006</b>	36.5	63.5
<b>2008</b>	41.4	58.6
<b>2011</b>	35.0	65.0

(Source: adapted from the [National Youth Gang Survey Analysis](#), 2012)

**Age of Gang Members by Area Type, 2011**

<b>Area Type</b>	<b>Juvenile (Under 18)</b>	<b>Adult (18 and Over)</b>
<b>Larger Cities</b>	32.6	67.4
<b>Suburban Counties</b>	36.7	63.3
<b>Smaller Cities</b>	48.0	52.0
<b>Rural Counties</b>	58.9	41.1

(Source: adapted from the [National Youth Gang Survey Analysis](#), 2012)

## Juvenile Justice: Gang Violence

### Suffolk County

**Table 2. Geographical Distribution of Gang Members & Poverty Rates in Area**

<b>Hamlet in Suffolk County</b>	<b>Percent of Total Gang Population</b>	<b>Percent of Residents Below Poverty Level</b>
<b>Brentwood</b>	12% (n=475)	11.30%
<b>Central Islip</b>	8% (n=342)	11.40%
<b>Bay Shore</b>	7% (n=292)	12.20%
<b>Wyandanch</b>	6% (n=255)	16.40%
<b>Amityville</b>	4% (n=162)	7.50%
<b>Mastic</b>	4% (n=150)	13%
<b>Mastic Beach</b>	3% (n=129)	11.30%
<b>Shirley</b>	3% (n=128)	7.80%
<b>Bellport</b>	3% (n=116)	1.60%
<b>Medford</b>	3% (n=116)	2.90%
<b>Coram</b>	3% (n=115)	5.60%
<b>Riverhead</b>	3% (n=111)	13%

(Source: adapted from [Profile of Gang Members In Suffolk County](#), 2012)

**Percentage of youth gang members in Suffolk County (total= 1,309)**

<b>Age</b>	<b>Number of gang members</b>	<b>Percentage of youth gang population</b>
<b>14-15</b>	45	3%
<b>16</b>	105	8%
<b>17</b>	131	10%
<b>18</b>	195	15%
<b>19</b>	258	20%
<b>20</b>	274	21%
<b>21</b>	301	23%

(Source: adapted from [Profile of Gang Members In Suffolk County](#), 2012)

## Resources on Gang Violence

### **National**

[Youth.gov](#) provides information and national data on gang violence and its effects. On the right side, sections include [Girls, Juvenile Delinquency, & Gangs](#) and [References](#).

The FBI recently conducted two reports:

- [2011 National Gang Threat Assessment – Emerging Trends](#): see "Juvenile Gangs"
- [2013 National Gang Intelligence Center Gang Report](#): see "Gangs in Educational Facilities," page 38.

[2012 National Youth Gang Survey Analysis](#), by the National Gang Center

- The estimated number of active gangs rose from 20,000 in 2003 to over 30,000 in 2012.
- About 850,000 active gang members were reported in 2012, an 8.6% increase from 2011.
- Large cities and suburban counties reported a greater number of gang members than smaller cities and rural counties in 2012.
- 50% of law enforcement agencies in suburban counties reported gang activity, compared to 86% in larger cities, 25% in smaller cities, and 16% in rural counties.

[Highlights of the 2012 National Youth Gang Survey](#), by Egley, Howell, & Harris (2014)

- In 2012, 2,363 homicides related to gangs were reported, compared to 1,284 in 2011; the rise is partly due to increased reporting of gang-related homicides.
- Roughly 16% of all homicides in 2012 were gang-related.

## Resources on Gang Violence

### Suffolk County

The Suffolk County Criminal Justice Coordinating Council published an extensive report on local gang violence, "[2012 Profile of Gang Members in Suffolk County, NY](#)." See p. 30-31 for more on youth gang members. From the report:

- "...areas with the higher numbers of gang members are also the areas with higher rates of poverty and unemployment which is consistent with risk factors associated with gang involvement" (p. 21-22).
- "About 31% of gang members were age 21 and under (n=1309). Of this group, most (64%) were between 19-21 years old. Ninety-one percent of those in the youthful gang members category were male, and 9% were female; a greater percentage of females were found to be part of the youthful gang members category than the overall gang population (6%). Young gang members were predominately African American (55%) and Hispanic (29%), 12% identified as White, and 4% as "Other". Over 90% were from the U.S. or Puerto Rico, 7% were from El Salvador" (p. 30).

The [2008 Suffolk County Jail Population Analysis Report](#), found on the [CJCC Reports](#) page, also provides information about gang-affiliated inmates in Suffolk County. From the report:

- "19% (354) of all inmates were identified as being affiliated with a gang. 68% (242) of those identified were in pre-trial status. 59% (209) of gang affiliated inmates were in pre-trial felony status and 9% (33) were misdemeanor status. [...] 20% of all male inmates were identified as gang affiliated and 9% of all female inmates were identified as gang affiliated" (p. 43).
- "Gang affiliated inmates spent an average of 119 days in custody while non gang affiliated inmates spent an average of 106 days in custody. See Table 36. 30% (234) of all Black inmates were identified as gang affiliated while 11% (114) of all White inmates were identified as gang affiliated. 21% (83) of Hispanic inmates were identified as gang affiliated while 19% (265) of non Hispanic inmates were identified as gang affiliated. 50% (50) of all inmates ages 16 to 18 were identified as gang affiliated and 40% (88) of inmates ages 19 to 21 were identified as gang affiliated" (p. 45).

## **Risk, Protection, and Prevention for Gang Violence**

### **Risk and Protective Factors**

[Youth.gov](#) lists risk and protective factors for gang membership.

Also see the [National Gang Center Risk Factors](#) for a research review and breakdowns of risk factor by age.

### **Prevention Efforts**

CDC has a page called [Prevent Gang Membership](#), with highlights from a CDC book (linked below) and resources on prevention.

[Changing Course: Preventing Youth From Joining Gangs](#) is a joint publication from CDC and the National Institute of Justice. It includes evidence-based principles and practices to prevent gang involvement. The roles played by schools, communities, law enforcement, and families in prevention are explored. Issues such as gender, race, and ethnicity are also covered.

[Youth.gov](#) also has prevention efforts for gang membership.

## Juvenile Justice: Behavioral Health

### National

The Office of Juvenile Justice and Delinquency Prevention released a study, “[Behavioral Health Problems, Treatment, and Outcomes in Serious Youthful Offenders](#).” Findings included:

- Youth with behavioral health issues (excluding substance use) did not have a higher risk of rearrest or participation in antisocial activities than youth without issues.
- Youth with substance use disorders had overall poorer outcomes than youth with other behavioral health issues; they had greater rearrest rates and more engagement in antisocial activities,

### Suffolk County

In 2014, the Suffolk County Criminal Justice Coordinating Council released “[Behavioral Healthcare Services for Youth in the Suffolk County Correctional Facility](#).”

- Of 838 youth inmates who entered the Suffolk County Correctional Facility between March 1, 2012 and March 31, 2013, 191 (23%) were seen by the Jail Mental Health Unit (p. 4).

#### **Axis 1 Primary Diagnosis Category of Incarcerated Youth in Suffolk County, 2012-2013**

Primary Diagnosis Category	Frequency	Percent
Depressive/Mood Disorders	16	10.3
Substance Abuse Dependence	92	59.0
Adjustment/Conduct/Impulse/Disruptive/Oppositional/Attention Deficit Disorders	39	25.0
Other	9	5.8
Total	156	100.0

(Source: [Behavioral Healthcare Services for Youth in the Suffolk County Correctional Facility](#), 2014, p. 17)

“Most of the 156 youth seen by clinic staff were identified primarily as substance users (59%) receiving a range of substance use related diagnoses. The second most common group of diagnoses included adjustment/ conduct /impulsive /disruptive/oppositional/and attention deficit disorders (25%). Approximately 10% were diagnosed with mood or depressive disorders [...] In 2012, the CJCC (Suffolk County, 2012) reported on the mental health diagnoses for inmates of all ages in the jail. Those findings indicated that 20% of the total jail population had a mental health diagnosis. That is consistent with the finding from this study where 156 (19.5%) of youth were diagnosed with an Axis I disorder” (p. 17).

## Juvenile Justice: Trauma

### National

Dierkhising, C. B., Ko, S. J., Woods-Jaeger, B., Briggs, E. C., Lee, R., & Pynoos, R. S. (2013). [Trauma histories among justice-involved youth: findings from the National Child Traumatic Stress Network](http://dx.doi.org/10.3402/ejpt.v4i0.20274). *European Journal of Psychotraumatology*, 4, <http://dx.doi.org/10.3402/ejpt.v4i0.20274>.

The authors examined histories of trauma, mental health, and various risk factors among youth in the juvenile justice system.

- 62% of youth experienced trauma by age 5, and 1/3 of youth reported multiple traumas
- 23% of youth reported symptoms within the clinical range of PTSD
- 71.8% of youth reported academic problems and 43.8% reported substance use, and 42.2% reported the involvement of child welfare.
- Female adolescents experienced higher rates of sexual abuse and assault, and higher PTSD rates than male adolescents.

The Office of Juvenile Justice and Delinquency Prevention published an examination of trauma, PTSD, and mental health in youth held in the Cook County Juvenile Temporary Detention Center in Chicago, IL:

Abram, K. M., Teplin, L. A., King, D. C., Longworth, S. L., Emanuel, K. M., Romero, E. G.,...Olson, N. D. (2013). [PTSD, trauma, and comorbid psychiatric disorders in detained youth](#). *Office of Juvenile Justice and Delinquency Prevention*.

The authors found:

- 92.5% of youth reported experiencing one or more traumas; 84% reported more than one; and 56.8% reported six or more traumas (p. 1).
- 93.2% of male youth reported trauma, compared to 84% of female youth (p. 4).
- Female youth experienced greater rates of sexual trauma (p. 4).
- The most commonly-reported trauma among male and female adolescents was “witnessing violence” (p. 4).
- Please see page 5 for the prevalence of trauma by race, ethnicity, and gender.
- 93% of youth with PTSD experienced a co-occurring psychiatric disorder. Male adolescents with PTSD were at an increased risk for having a comorbid psychiatric disorder.

## Child Welfare

### Definitions

**Child abuse:** refers to "words or overt actions that cause harm, potential harm, or threat of harm" to a child." This includes physical abuse, sexual abuse, and psychological abuse ([CDC](#), 2016).

**Child neglect:** this describes the "failure to provide for a child's basic physical, emotional, or educational needs or to protect a child from harm or potential harm." Types of neglect include emotional, physical, medical, and educational neglect, and failure to provide appropriate supervision ([CDC](#), 2016).

**Infant mortality:** this is any death of an infant that occurs immediately before or during birth, or within the first year of life ([Association of Perinatal Networks](#), 2007).

**Low birth weight:** when a baby is born weighting less than 2,500 grams ([NYSDOH](#), 2015)

**Preterm birth:** a birth that occurs before the 37<sup>th</sup> week of pregnancy. According to [CDC](#) (2015), it "is the greatest contributor to infant death." Preterm infants face a greater risk of disability or death than other infants, and may experience a variety of physical challenges.

**Very low birth weight:** when a baby is born weighting less than 1,500 grams ([NYSDOH](#), 2015)

## Child Welfare: Perinatal Risk

### National

#### Selected medical and health characteristics of births, by race and Hispanic origin of mother

Infant Characteristic	All Races	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	Hispanic*
<b>Gestational Age (by Percent)</b>						
Preterm	9.6	8.9	13.0	10.2	8.5	29.5
Early Preterm	2.7	2.4	4.6	2.7	2.2	2.7
Late Preterm	6.8	6.5	8.3	7.5	6.3	6.8
<b>Birth weight (by Percent)</b>						
Very low birth weight	1.4	1.1	2.8	1.3	1.2	1.2
Low birth weight	8.0	7.0	12.8	7.6	8.1	7.1
4,000 grams or more	8.0	9.0	4.7	10.1	4.9	7.2

(Source: adapted from [Hamilton, Martin, Osterman, Curtin, & Matthews](#), 2015, p. 48-49)

\* Table 19 on p. 49 has data by Hispanic origin.

## Child Welfare: Perinatal Risk

### New York

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

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
Birth-Related Indicators					
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)	72.9%	55.8%	67.8%	61.8%	66.8%
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

(Source: adapted from [NYSDOH](#), 2015)

## Child Welfare: Perinatal Risk

### Suffolk County

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

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
Birth-Related Indicators					
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)	75.7%	56.1%	68.1%	58.0%	68.0%
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

(Source: adapted from [NYSDOH](#), 2015)

#### Mortality rate per 1,000 live births - Perinatal (28 weeks gestation - <7 days of life), 2011-2013

Region/County	Death (28 weeks gestations -<7 days)				Average Fetal Deaths 28 + wks gest. + births 2011-2013	Crude Rate
	2011	2012	2013	Total		
<b>Nassau</b>	34	56	68	158	13,986	3.8
<b>Suffolk</b>	65	55	62	182	15,784	3.8
<b>Long Island Total</b>	99	111	130	340	29,770	3.8
<b>New York State Total</b>	1,295	1,264	1,282	3,841	238,707	5.4

(Source: adapted from [NYSDOH](#), 2015)

## **Resources on Perinatal Risk**

### **National**

CDC's 2014 report on Birth Data contains statistics on perinatal outcomes, including birth weight and preterm births: [http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64\\_12.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_12.pdf)

See CDC's Maternal and Infant Health page, where you can view information and data on preterm birth, postpartum depression, pregnancy complications, infant mortality. and more.

The U.S. National Library of Medicine provides extensive resources on infant health: <https://www.nlm.nih.gov/medlineplus/childrenandteenagers.html>.

### **New York**

CDC collects data on “maternal experiences and attitudes” through PRAMS, the [Pregnancy Risk Assessment Monitoring System](#). Find the most recent New York State results through the Department of Health: <http://www.health.ny.gov/statistics/prams/>

See “[Infant Mortality in New York State, 2002-2012](#)” for data on the infant mortality rate, or “the number of infant deaths occurring within the first year of life per 1,000 live births” (p. 1).

### **Suffolk County**

In [Vital Signs 2014: Measuring Long Island's Social Health](#), pages 108-111 cover low birth weight on Long Island, and pages 112-116 discuss infant mortality rates.

Visit the [Suffolk County Perinatal Coalition](#) for resources, publication links, and more information on perinatal risks.

## **Risk, Protection, and Prevention for Perinatal Risk**

### **Risk and Protection**

CDC provides an overview of [Pregnancy Complications](#), detailing behaviors and risk factors for both the mother before, during, and after pregnancy, and for the baby.

At the Eunice Kennedy Shriver National Institute of Child Health and Development, see "[What Are the Factors that Put a Pregnancy at Risk?](#)".

[Child Health USA 2013](#), through the Maternal and Child Health Bureau, focuses entirely on perinatal risk factors and behaviors, policies, programming, and more.

### **Prevention Efforts**

CDC also provides information about how to prevent preterm birth, on their "[Preterm Birth](#)" page. Also see "[Infant Mortality: What is CDC Doing?](#)" for information on ongoing efforts to prevent infant mortality

## Child Welfare: Child Abuse

### Suffolk County

#### Cases reported by zip code for 2012

<b>Town</b>	<b>Zip Code</b>	<b>Number</b>	<b>Percent</b>
<b>Amityville</b>	11701	277	3.04%
<b>Aquebogue</b>	11931	10	0.11%
<b>Babylon</b>	11702	64	0.70%
<b>West Babylon</b>	11704	259	2.84%
<b>Bay Shore</b>	11706	624	6.85%
<b>Bayport</b>	11705	37	0.41%
<b>Bellport</b>	11713	217	2.38%
<b>Blue Point</b>	11715	21	0.23%
<b>Bohemia</b>	11716	58	0.64%
<b>Brentwood</b>	11717	648	7.11%
<b>Bridgehampton</b>	11932	7	0.08%
<b>Southampton</b>	11968	56	0.61%
<b>Brightwaters</b>	11718	15	0.16%
<b>Brookhaven</b>	11719	24	0.26%
<b>Calverton</b>	11933	51	0.56%
<b>Center Moriches</b>	11934	51	0.56%
<b>Central Islip</b>	11722	441	4.84%
<b>Centereach</b>	11720	152	1.67%
<b>East Patchogue</b>	11772	512	5.62%
<b>Centerport</b>	11721	17	0.19%
<b>Cold Spring Harbor</b>	11724	2	0.02%
<b>Commack</b>	11725	103	1.13%
<b>Copiague</b>	11726	160	1.76%
<b>Coram</b>	11727	238	2.61%
<b>Cutchogue</b>	11935	13	0.14%
<b>Deer Park</b>	11729	159	1.74%
<b>Dix Hills/Huntington Sta.</b>	11746	344	3.78%
<b>E Moriches</b>	11940	25	0.27%
<b>E. Setauket</b>	11733	48	0.53%
<b>E. Yaphank/Shirley</b>	11967	423	4.64%
<b>East Hampton</b>	11937	104	1.14%
<b>East Islip</b>	11730	73	0.80%
<b>East Marion</b>	11939	8	0.09%

<b>East Northport</b>	11731	114	1.25%
<b>East Quogue</b>	11942	21	0.23%
<b>Eastport</b>	11941	12	0.13%
<b>Farmingdale</b>	11735	38	0.42%
<b>Farmingville</b>	11738	141	1.55%
<b>Flanders/Riverhead</b>	11901	293	3.22%
<b>Fort Salonga</b>	11768	63	0.69%
<b>Greenlawn</b>	11740	22	0.24%
<b>Greenport</b>	11944	40	0.44%
<b>Hampton Bays</b>	11946	112	1.23%
<b>Hauppauge</b>	11788	52	0.57%
<b>Holbrook</b>	11741	170	1.87%
<b>Holtsville</b>	11742	82	0.90%
<b>Huntington</b>	11743	128	1.40%
<b>Islandia</b>	11749	28	0.31%
<b>Islip</b>	11751	82	0.90%
<b>Islip Terrace</b>	11752	43	0.47%
<b>Jamesport</b>	11947	2	0.02%
<b>Kings Park</b>	11754	60	0.66%
<b>Lake Grove</b>	11755	54	0.59%
<b>Lake Ronkonkoma</b>	11779	286	3.14%
<b>Lindenhurst</b>	11757	247	2.71%
<b>Manorville</b>	11949	84	0.92%
<b>Mastic</b>	11950	320	3.51%
<b>Ridge</b>	11961	98	1.08%
<b>Mastic Beach</b>	11951	337	3.70%
<b>Mattituck</b>	11952	30	0.33%
<b>Medford</b>	11763	314	3.45%
<b>Melville</b>	11747	35	0.38%
<b>Middle Island</b>	11953	168	1.84%
<b>Miller Place</b>	11764	39	0.43%
<b>Montauk</b>	11954	14	0.15%
<b>Moriches</b>	11955	23	0.25%
<b>Mount Sinai</b>	11766	47	0.52%
<b>N. Babylon</b>	11703	98	1.08%
<b>Nesconset</b>	11767	47	0.52%
<b>New Suffolk</b>	11956	2	0.02%
<b>Yaphank</b>	11980	49	0.54%

<b>Oakdale</b>	11769	22	0.24%
<b>Orient</b>	11957	2	0.02%
<b>Peconic</b>	11958	7	0.08%
<b>Port Jefferson Station</b>	11776	101	1.11%
<b>Port Jefferson</b>	11777	52	0.57%
<b>Rocky Point</b>	11778	116	1.27%
<b>Sag Harbor</b>	11963	31	0.34%
<b>Saint James</b>	11780	49	0.54%
<b>Sayville</b>	11782	61	0.67%
<b>Selden</b>	11784	203	2.23%
<b>Shelter Island</b>	11964	14	0.15%
<b>Shoreham</b>	11786	30	0.33%
<b>Smithtown</b>	11787	94	1.03%
<b>Sound Beach</b>	11789	47	0.52%
<b>Southold</b>	11971	23	0.25%
<b>Speonk</b>	11972	10	0.11%
<b>Stony Brook</b>	11790	40	0.44%
<b>Wading River</b>	11792	39	0.43%
<b>Wainscott</b>	11975	4	0.04%
<b>Watermill</b>	11976	5	0.05%
<b>West Hampton</b>	11977	5	0.05%
<b>West Hampton Beach</b>	11978	15	0.16%
<b>West Islip</b>	11795	82	0.90%
<b>West Sayville</b>	11796	12	0.13%
<b>Wheatley Heights/Wyandanch</b>	11798	268	2.94%
<b>Ocean Beach</b>	11770	1	0.01%
<b>Laurel</b>	11948	3	0.03%
<b>Quogue</b>	11959	1	0.01%
<b>Other</b>	99999	62	0.68%
<b>Amagansett</b>	11930	3	0.03%
<b>Sagaponack</b>	11962	1	0.01%
<b>Remsenburg</b>	11960	1	0.01%
<b>Great River</b>	11739	1	0.01%

(Source: Suffolk County Department of Social Services, n.d.)

## Child Welfare: Child Abuse

### Suffolk County

**Cases reported by zip codes for 2015\***  
**Between: Jan. 1, 2015 – Dec. 31, 2015**

<b>Town</b>	<b>Zip Code</b>	<b>Number</b>	<b>Percent</b>
<b>Amityville</b>	11701	312	3.62%
<b>Babylon</b>	11702	55	0.64%
<b>N. Babylon</b>	11703	92	1.07%
<b>W Babylon</b>	11704	207	2.42%
<b>Bayport</b>	11705	25	0.29%
<b>Bay Shore</b>	11706	578	6.74%
<b>Bellport</b>	11713	216	2.52%
<b>Blue Point</b>	11715	18	0.21%
<b>Bohemia</b>	11716	72	0.84%
<b>Brentwood</b>	11717	626	7.27%
<b>Brightwaters</b>	11718	5	0.06%
<b>Brookhaven</b>	11719	15	0.18%
<b>Centereach</b>	11720	152	1.78%
<b>Centerport</b>	11721	13	0.15%
<b>Central Islip</b>	11722	391	4.56%
<b>Commack</b>	11725	140	1.64%
<b>Copiague</b>	11726	175	2.03%
<b>Coram</b>	11727	231	2.69%
<b>Deer Park</b>	11729	160	1.87%
<b>East Islip</b>	11730	60	0.70%
<b>East Northport</b>	11731	76	0.88%
<b>East Setauket</b>	11733	32	0.37%
<b>East Farmingdale</b>	11735	30	0.34%
<b>Farmingville</b>	11738	122	1.43%
<b>Greenlawn</b>	11740	22	0.26%
<b>Holbrook</b>	11741	120	1.40%
<b>Holtsville</b>	11742	70	0.82%
<b>Huntington</b>	11743	120	1.38%
<b>Dix Hills</b>	11746	341	3.95%
<b>Melville</b>	11747	38	0.44%
<b>Hauppauge</b>	11749	37	0.43%
<b>Islip</b>	11751	53	0.62%
<b>Islip Terrace</b>	11752	51	0.60%
<b>Kings Park</b>	11754	60	0.70%
<b>Lake Grove</b>	11755	48	0.56%
<b>Lindenhurst</b>	11757	188	2.20%

<b>Medford</b>	11763	270	3.15%
<b>Miller Place</b>	11764	43	0.50%
<b>Mount Sinai</b>	11766	43	0.50%
<b>Nesconset</b>	11767	51	0.60%
<b>Northport</b>	11768	52	0.61%
<b>Oakdale</b>	11769	26	0.30%
<b>E Patchogue</b>	11772	376	4.32%
<b>Port Jeff Station</b>	11776	145	1.58%
<b>Port Jefferson</b>	11777	40	0.47%
<b>Rocky Point</b>	11778	93	1.06%
<b>Lake Ronkonkoma</b>	11779	290	3.34%
<b>Saint James</b>	11780	52	0.55%
<b>Sayville</b>	11782	53	0.62%
<b>Selden</b>	11784	200	2.34%
<b>Shoreham</b>	11786	30	0.35%
<b>Smithtown</b>	11787	89	1.04%
<b>Hauppauge</b>	11788	71	0.83%
<b>Sound Beach</b>	11789	78	0.91%
<b>Stony Brook</b>	11790	32	0.37%
<b>Wading River</b>	11792	36	0.42%
<b>West Islip</b>	11795	72	0.83%
<b>West Sayville</b>	11796	13	0.15%
<b>Wheatley Heights</b>	11798	266	3.08%
<b>Flanders</b>	11901	329	3.77%
<b>Aquebogue</b>	11931	9	0.11%
<b>Bridgehampton</b>	11932	6	0.06%
<b>Baiting Hollow</b>	11933	45	0.53%
<b>Center Moriches</b>	11934	82	0.96%
<b>Cutchogue</b>	11935	6	0.07%
<b>E Hampton</b>	11937	91	1.05%
<b>East Marion</b>	11939	2	0.02%
<b>East Moriches</b>	11940	19	0.22%
<b>Eastport</b>	11941	16	0.19%
<b>East Quogue</b>	11942	21	0.25%
<b>Greenport</b>	11944	25	0.29%
<b>Hampton Bay</b>	11946	104	1.20%
<b>Jamesport</b>	11947	2	0.02%
<b>Manorville</b>	11949	63	0.74%
<b>Mastic</b>	11950	305	3.55%
<b>Mastic Beach</b>	11951	255	2.98%
<b>Mattituck</b>	11952	14	0.16%
<b>Middle Island</b>	11953	114	1.33%
<b>Montauk</b>	11954	12	0.14%

<b>Moriches</b>	11955	37	0.43%
<b>Peconic</b>	11958	8	0.09%
<b>Ridge</b>	11961	93	1.07%
<b>Sagaponack</b>	11962	1	0.01%
<b>Sag Harbor</b>	11963	13	0.15%
<b>East Yaphank/Shirley</b>	11967	414	4.82%
<b>South Hampton</b>	11968	70	0.81%
<b>Southold</b>	11971	17	0.20%
<b>Speonk</b>	11972	5	0.06%
<b>Watermill</b>	11976	3	0.04%
<b>Westhampton</b>	11977	5	0.06%
<b>West Hampton Beach</b>	11978	17	0.20%
<b>Yaphank</b>	11980	49	0.57%

(Source: Suffolk County Department of Social Services, 2016)

\*Note: "The total of 9,624 is higher than the official count of 8,957 because of a consolidation of similar reports on the same household coming in at the same time. We could not readily cull those out for the zip-code report. Please keep in mind that not all of the reports received are indicated for child abuse or neglect. In 2015, we indicated 29% of the reports investigated for "some credible evidence" of child abuse or neglect. "

Due to the sensitive nature of child abuse, the above data is not available online. For the most up to date statistics please contact the Department of Social Services.

## **Resources on Child Abuse**

### **National**

The Office on Child Abuse and Neglect and the Children's Bureau released [Child Neglect: A Guide for Prevention, Assessment and Intervention](#). It is an extensive manual with risk and protective factors, definitions and outcomes of neglect, and strategies for prevention and intervention.

Federal and state law have different definitions of what constitutes child abuse. Please visit "[Definitions of Child Abuse and Neglect](#)" at the Child Welfare Information Gateway for further information.

### **New York**

To learn more about child and neglect go to the New York State [Office of Children and Family Services](#), where you can find hotline numbers, reporting information, preventative services, and data and reports.

If you suspect child abuse or neglect call:

Child Abuse Hotline: 1-800-342-3720      TDD/TTY: 1-800-638-5163

If you believe that a child is in immediate danger, call 911 or your local Police Department

## **Risk, Protection, and Prevention for Child Abuse**

### **Risk and Protective Factors**

See CDC's "[Child Abuse and Neglect: Risk and Protective Factors](#)," which includes links to other relevant resources and research.

Child Welfare Information Gateway has "[Factors That Contribute to Child Abuse and Neglect](#)" and "[Protective Factors to Promote Well-Being](#)," both of which provide an overview of factors and links to studies and research.

### **Prevention Efforts**

Visit the Child Welfare Information Gateways' publican page "[New and Revised Child Abuse and Neglect User Manuals](#)," which has many reports on protection, prevention, and intervention strategies for child abuse and neglect.

CDC has a section under "Child Maltreatment" called "[Child Abuse and Neglect: Prevention Strategies](#)," which includes a chart of strategies and approaches, and links to planning tools and evidence-based prevention programs.

CDC also released [\*Preventing Child Abuse and Neglect: A Technical Package for Policy, Norm, and Programmatic Activities\*](#) (2016), which includes evidence-based strategies for preventing and intervening with child abuse and neglect.

# Immigrant Youth

## **Definitions**

**Foreign born:** this refers to a person who was not born in the U.S., including lawful permanent residents, naturalized citizens, undocumented immigrants, temporary migrants, and refugees ([U.S. Census Bureau](#)).

**Nativity status:** whether a person was born in the U.S. or in another country ([U.S. Census Bureau](#)).

**Native born:** a person was born in the U.S., Puerto Rico, or a U.S. island territory, or those born in another country with at least one parent who is a U.S. citizen ([U.S. Census Bureau](#)).

**Naturalized U.S. citizen:** when a person from another country attains U.S. citizenship after "fulfill[ing] the requirements established by Congress in the Immigration and Nationality Act" ([DHS](#), n.d.).

**Unaccompanied children (minors):** immigrant children who are undocumented, under 18 years old, and are without any parent or guardian in the U.S ([CRS](#), 2015).

**Undocumented immigrant:** a foreign-born person who does not have legal status or lawful residence in the U.S. ([Bray](#), n.d.).

## Immigrant Youth

### National, New York, and Suffolk County

#### Sex By Age By Nativity And Citizenship Status: 2010-2014 American Community Survey 5-Year Estimates

Indicator by Sex, by Age	United States Estimate	New York Estimate	Suffolk County Estimate
<b>Total:</b>	314,107,084	19,594,330	1,500,373
<b>Male:</b>	154,515,159	9,495,978	738,625
<b>Under 18 years</b>	<b>37,716,038</b>	<b>2,183,905</b>	<b>177,110</b>
Native	36,402,404	2,069,782	171,435
<b>Foreign born:</b>	<b>1,313,634</b>	<b>114,123</b>	<b>5,675</b>
Naturalized U.S. citizen	291,775	31,630	1,438
Not a U.S. citizen	1,021,859	82,493	4,237
18 years and over:	116,799,121	7,312,073	561,515
Native	98,059,082	5,361,528	457,237
Foreign born:	18,740,039	1,950,545	104,278
Naturalized U.S. citizen	8,331,658	1,004,697	49,327
Not a U.S. citizen	10,408,381	945,848	54,951
<b>Female:</b>	159,591,925	10,098,352	761,748
<b>Under 18 years:</b>	<b>36,061,620</b>	<b>2,088,327</b>	<b>168,341</b>
Native	34,761,808	1,976,463	162,968
<b>Foreign born:</b>	<b>1,299,812</b>	<b>111,864</b>	<b>5,373</b>
Naturalized U.S. citizen	338,902	33,277	1,576
Not a U.S. citizen	960,910	78,587	3,797
18 years and over:	123,530,305	8,010,025	593,407
Native	103,826,905	5,810,612	485,250
Foreign born:	19,703,400	2,199,413	108,157
Naturalized U.S. citizen	9,837,713	1,248,183	58,101
Not a U.S. citizen	9,865,687	951,230	50,056

(Source: U.S. Census Bureau)

## Immigrant Youth

### Suffolk County

#### Sex By Age By Nativity And Citizenship Status: 2010-2014 American Community Survey 5-Year Estimates – Suffolk County Towns, Part I

Indicator by Sex, by Age	Babylon town	Brookhaven town	East Hampton town	Huntington town	Islip town
<b>Total:</b>	<b>214,194</b>	<b>488,485</b>	<b>21,726</b>	<b>204,088</b>	<b>336,758</b>
<b>Male:</b>	<b>103,211</b>	<b>241,752</b>	<b>10,988</b>	<b>100,028</b>	<b>165,947</b>
<b>Under 18 years:</b>	<b>23,085</b>	<b>58,832</b>	<b>2,043</b>	<b>24,941</b>	<b>41,753</b>
Native	22,342	57,340	1,912	24,147	40,148
<b>Foreign born:</b>	<b>743</b>	<b>1,492</b>	<b>131</b>	<b>794</b>	<b>1,605</b>
Naturalized U.S. citizen	234	382	13	328	273
<b>Not a U.S. citizen</b>	<b>509</b>	<b>1,110</b>	<b>118</b>	<b>466</b>	<b>1,332</b>
18 years and over:	80,126	182,920	8,945	75,087	124,194
Native	61,102	157,203	6,963	61,926	92,665
Foreign born:	19,024	25,717	1,982	13,161	31,529
Naturalized U.S. citizen	9,335	12,729	934	7,382	12,855
Not a U.S. citizen	9,689	12,988	1,048	5,779	18,674
<b>Female:</b>	<b>110,983</b>	<b>246,733</b>	<b>10,738</b>	<b>104,060</b>	<b>170,811</b>
<b>Under 18 years:</b>	<b>23,809</b>	<b>54,672</b>	<b>2,069</b>	<b>23,823</b>	<b>40,181</b>
Native	22,565	53,677	1,952	23,176	38,737
<b>Foreign born:</b>	<b>1,244</b>	<b>995</b>	<b>117</b>	<b>647</b>	<b>1,444</b>
Naturalized U.S. citizen	251	301	35	311	395
<b>Not a U.S. citizen</b>	<b>993</b>	<b>694</b>	<b>82</b>	<b>336</b>	<b>1,049</b>
18 years and over:	87,174	192,061	8,669	80,237	130,630
Native	67,332	163,966	6,805	66,475	98,748
Foreign born:	19,842	28,095	1,864	13,762	31,882
Naturalized U.S. citizen	11,126	15,659	1,184	8,760	14,257
Not a U.S. citizen	8,716	12,436	680	5,002	17,625

(Source: U.S. Census Bureau)

## Immigrant Youth

### Suffolk County

#### Sex By Age By Nativity And Citizenship Status: 2010-2014 American Community Survey 5-Year Estimates – Suffolk County Towns, Part II

Indicator by Sex, by Age	Riverhead town	Shelter Island town	Smithtown town	Southampton town	Southold town
<b>Total:</b>	<b>33,715</b>	<b>2,669</b>	<b>118,337</b>	<b>57,515</b>	<b>22,154</b>
<b>Male:</b>	<b>16,487</b>	<b>1,285</b>	<b>57,885</b>	<b>29,668</b>	<b>10,999</b>
<b>Under 18 years:</b>	<b>3,360</b>	<b>279</b>	<b>14,811</b>	<b>5,777</b>	<b>2,135</b>
Native	3,111	279	14,509	5,464	2,091
<b>Foreign born:</b>	<b>249</b>	<b>0</b>	<b>302</b>	<b>313</b>	<b>44</b>
Naturalized U.S. citizen	3	0	113	59	33
Not a U.S. citizen	246	0	189	254	11
18 years and over:	13,127	1,006	43,074	23,891	8,864
Native	10,658	879	39,029	18,602	7,955
Foreign born:	2,469	127	4,045	5,289	909
Naturalized U.S. citizen	734	59	2,740	2,111	436
Not a U.S. citizen	1,735	68	1,305	3,178	473
<b>Female:</b>	<b>17,228</b>	<b>1,384</b>	<b>60,452</b>	<b>27,847</b>	<b>11,155</b>
<b>Under 18 years:</b>	<b>3,201</b>	<b>292</b>	<b>13,634</b>	<b>4,998</b>	<b>1,562</b>
Native	3,126	292	13,253	4,597	1,493
<b>Foreign born:</b>	<b>75</b>	<b>0</b>	<b>381</b>	<b>401</b>	<b>69</b>
Naturalized U.S. citizen	0	0	194	38	51
Not a U.S. citizen	75	0	187	363	18
18 years and over:	14,027	1,092	46,818	22,849	9,593
Native	11,619	1,023	42,325	18,056	8,691
Foreign born:	2,408	69	4,493	4,793	902
Naturalized U.S. citizen	707	39	3,449	2,252	655
Not a U.S. citizen	1,701	30	1,044	2,541	247

(Source: U.S. Census Bureau)

## Immigrant Youth

### Suffolk County

#### Sex By Age By Nativity And Citizenship Status: 2010-2014 American Community Survey 5-Year Estimates – Suffolk County Reservations

Indicator by Sex, by Age	Poospatuck Reservation	Shinnecock Reservation
<b>Total:</b>	<b>488</b>	<b>244</b>
<b>Male:</b>	<b>255</b>	<b>120</b>
<b>Under 18 years</b>	<b>54</b>	<b>40</b>
Native	52	40
<b>Foreign born:</b>	<b>2</b>	<b>0</b>
Naturalized U.S. citizen	0	0
Not a U.S. citizen	2	0
18 years and over:	201	80
Native	178	77
Foreign born:	23	3
Naturalized U.S. citizen	12	0
Not a U.S. citizen	11	3
<b>Female:</b>	<b>233</b>	<b>124</b>
<b>Under 18 years:</b>	<b>65</b>	<b>35</b>
Native	65	35
<b>Foreign born:</b>	<b>0</b>	<b>0</b>
Naturalized U.S. citizen	0	0
Not a U.S. citizen	0	0
18 years and over:	168	89
Native	124	86
Foreign born:	44	3
Naturalized U.S. citizen	13	0
Not a U.S. citizen	31	3

(Source: U.S. Census Bureau)

## Immigrant Youth

### Suffolk County

#### Unaccompanied Children Released to Sponsors by County in FY2014 – FY2016: New York

County	Total number of UC released to sponsors in FY14 YTD (Oct. 2013 – Sept. 2014)*	Total number of UC released to sponsors in FY15 YTD (Oct. 2014 – Sept. 2015)*	Total number of UC released to sponsors in FY16 YTD (Oct. 2015 – Feb. 2016)* <sup>1</sup>
Bronx County	495	174	103
Kings County	535	281	191
Nassau County	1446	486	469
New York County	77	--	--
Orange County	74	--	--
Putnam County	54	--	--
Queens County	902	506	336
Rockland County	232	124	69
Suffolk County	1600	637	554
Westchester County	322	221	126
New York	5,955	2,615	1,983
U.S. Total	53,515	27,520	22,798

(Source: adapted from [Office of Refugee Resettlement](#), 2016; State and U.S. Total data was obtained from "[Unaccompanied Children Released to Sponsors by State](#)," 2016)

\* All data represents counties where 50 or more children were released to sponsors

<sup>1</sup> FY2016 table is updated monthly. Statistics for Oct. 2015 – Feb. 2016 were last updated on March 25, 2016.

## **Resources on Immigrant Youth**

### **National**

The Office of Refugee and the [Office of Citizenship and Immigration Services](#) provide extensive information and resources for immigrants and refugees.

"[Helping Immigrant Children Heal](#)" (2015) by Lorna Collier provides information on contextual factors and trauma affecting immigrant youth, as well as treatment strategies.

The Department of Homeland Security has a listing of reports, statistics, and other data under "[Immigration Statistics](#)."

The Child Welfare Information Gateway (part of the Children's Bureau) also provides resources and reports about youth immigrants: [Well-Being of Immigrant Children and Youth](#)

View "[Facts and Data](#)" from the Office of Refugee Resettlement for statistics on unaccompanied children and youth, including age, gender, country of origin, and services available by state.

### **New York**

[Unaccompanied Immigrant Youth In New York: Struggle For Identity And Inclusion – A Participatory Action Research Study](#) (2015) is a report covering the status of unaccompanied children, as well as recommendations for future action and services.

### **Suffolk County**

[Services for Newly Arrived Immigrant Children and Families](#) (2015) is a guide to community-based services throughout Long Island.

## Youth with Disabilities

### **Definition**

**Disability:** according to the [World Health Organization](#) (n.d.), **disability** "is an umbrella term, covering impairments, activity limitations, and participation restrictions. An impairment is a problem in body function or structure; an activity limitation is a difficulty encountered by an individual in executing a task or action; while a participation restriction is a problem experienced by an individual in involvement in life situations."

Please see "Towards a Critical Theory of Disability in Social Work," by Vanmala Hiranandani in [Critical Social Work, 2005 Vol. 6, No. 1](#) for an expanded understanding of disability, including resilience and strengths-based perspectives.

You can also view the first two chapters of Simi Linton's [Claiming Disability: Knowledge and Identity](#), which explore the medical, social, and cultural definitions of disability and provide alternative perspectives on what "disability" really means.

## Youth With Disabilities

### National

#### Disability Status of the Civilian Noninstitutionalized Population, United States 2014

Status of Population	Estimate	Percent
<b>Total Civilian Noninstitutionalized Population</b>	309,082,258	309,082,258
With a disability	37,874,571	12.3%
<b>Under 18 years</b>	73,636,556	73,636,556
With a disability	2,991,373	4.1%
<b>18 to 64 years</b>	193,574,369	193,574,369
With a disability	19,703,061	10.2%
<b>65 years and over</b>	41,871,333	41,871,333
With a disability	15,180,137	36.3%

### New York

#### Disability Status of the Civilian Noninstitutionalized Population, New York State 2014

Status of Population	Estimate	Percent
<b>Total Civilian Noninstitutionalized Population</b>	19,342,657	19,342,657
With a disability	2,120,273	11.0%
<b>Under 18 years</b>	4,263,500	4,263,500
With a disability	156,108	3.7%
<b>18 to 64 years</b>	12,423,244	12,423,244
With a disability	1,059,606	8.5%
<b>65 years and over</b>	2,655,913	2,655,913
With a disability	904,559	34.1%

### Suffolk County

#### Disability Status of the Civilian Noninstitutionalized Population, Suffolk County 2014

Status of Population	Estimate	Percent
<b>Total Civilian Noninstitutionalized Population</b>	1,485,692	1,485,692
With a disability	134,592	9.1%
<b>Under 18 years</b>	344,923	344,923
With a disability	8,928	2.6%
<b>18 to 64 years</b>	932,928	932,928
With a disability	65,300	7.0%
<b>65 years and over</b>	207,841	207,841
With a disability	60,364	29.0%

(Source: all tables adapted from [U.S. Census Bureau](https://www.census.gov))

## Youth with Disabilities

### Suffolk County

#### Disability Status of the Civilian Noninstitutionalized Population by Town, 2014 – Under 18

Town	Estimated Number	Percent
<b>Babylon</b>		
Under 18 years	46,798	46,798
With a disability	1,111	2.4%
<b>Brookhaven</b>		
Under 18 years	113,379	113,379
With a disability	2,910	2.6%
<b>East Hampton</b>		
Under 18 years	4,107	4,107
With a disability	59	1.4%
<b>Huntington</b>		
Under 18 years	48,684	48,684
With a disability	1,147	2.4%
<b>Islip</b>		
Under 18 years	81,889	81,889
With a disability	2,532	3.1%
<b>Poospatuck Reservation</b>		
Under 18 years	119	119
With a disability	7	5.9%
<b>Riverhead</b>		
Under 18 years	6,467	6,467
With a disability	122	1.9%
<b>Shelter Island</b>		
Under 18 years	571	571
With a disability	0	0.0%
<b>Shinnecock Reservation</b>		
Under 18 years	75	75
With a disability	10	13.3%
<b>Smithtown</b>		
Under 18 years	28,432	28,432
With a disability	653	2.3%
<b>Southampton</b>		
Under 18 years	10,713	10,713
With a disability	194	1.8%
<b>Southold</b>		
Under 18 years	3,689	3,689
With a disability	183	5.0%

(Source: adapted from [U.S. Census Bureau](#))

## **Resources on Youth with Disabilities**

### **National**

#### General

See the [National Survey of Children with Special Health Care Needs](#) to learn more about behavioral, physical, and emotional health, healthcare, services, and familial impacts.

Also see [The Post-High School Outcomes of Young Adults With Disabilities up to 6 Years After High School](#), compiled by the National Center for Special Education Research, which offers statistics about outcomes regarding school, employment, social interaction, and more.

#### Bullying

Visit [Stopbullying.gov](http://stopbullying.gov) to find out more about bullying and children with disabilities, including tips for how to create a safe space for students.

#### Employment

[Youth.gov](http://youth.gov) also provides "Considerations for Youth with Disabilities" in terms of employment, along with a list of resources.

### **New York**

Find monthly reports on abuse, neglect, and death for people with disabilities through the New York State Justice Center. Click here <https://www.justicecenter.ny.gov/> and go to "Publications."

Visit the [Office for People with Developmental Disabilities](#) for resources, reporting, initiatives, and more.

### **Suffolk County**

The [Suffolk County Community Health Assessment 2014-2017](#) provides information on people with disabilities throughout the report. See pages 6-7 for an overview with demographics.

## **Risk, Protection, and Prevention for Youth with Disabilities**

### **Risk and Protective Factors**

See CDC's page for [Developmental Disabilities](#), where you can link to risk factors, information about specific kinds of developmental disabilities, articles and research, and resources.

CDC also has a webpage called "[Safety and Children with Disabilities](#)," which covers risks and prevention strategies for the abuse, neglect, and bullying of children with disabilities.

### **Prevention**

You can also visit the [National Dropout Prevention Center for Students with Disabilities](#), which includes a wide range of resources, objectives, intervention frameworks, research, and more, for working with students with developmental disabilities.

- From here, you can link to Wilkins, J., & Huckabee, S. (2014). [A literature map of dropout prevention interventions for students with disabilities](#). Clemson, SC: National Dropout Prevention Center for Students with Disabilities, Clemson University.
  - The literature review discusses outcomes for youth with disabilities who drop out of school, and successful intervention and prevention programs.

## Schools

### Definitions

**Aspirational Performance Measures (APM):** refers to students who met certain standards in ELA and math examinations.

**Disability Status:** students with disabilities receive services under the Individuals with Disabilities Education Act. This covers students with: "an intellectual disability; hearing impairment, including deafness; speech or language impairment; visual impairment, including blindness; serious emotional disturbance; orthopedic impairment; autism; traumatic brain injury; developmental delay; other health impairment; specific learning disability; deaf-blindness; or multiple disabilities" ([NYSED](#), n.d.).

**Graduation Rate:** [NYSED](#) (n.d.) defines this as "the percentage of cohort members who earned a local or Regents diploma by August 31 four years after entering grade 9."

**Dropout Rate:** this refers to "students in grades 7-12 and ungraded secondary students whose last enrollment record indicated they dropped out of school. The number of enrolled students used as the denominator for determining the percentage of students who dropped out is the number of students in grades 9-12 and ungraded secondary-level students age 14 or older" ([NYSED](#), n.d.)

**Eligible for Free Lunch:** *free lunch* is determined by family size and income, as per federal policy ([KWIC](#), 2016).

**Regents Diploma with Advanced Designation Rate:** this is the rate of students who have "pass[ed] a minimum of 8 Regents examinations in addition to meeting course and credit requirements" ([NYSED](#), n.d.).

**Still Enrolled:** this describes students who were listed as enrolled in high school on their most recent record ([NYSED](#), n.d.).

See the [New York State Department of Education](#) for further definitions:

[Glossary Of Terms - Accountability Data](#)

[Glossary Of Terms - Graduation Rate Data](#)

[Glossary Of Terms - Report Cards Data](#)

## Schools

### **Suffolk County**

Only data for Suffolk County districts with at least 500 students enrolled were included in this section, except violence and bullying data, which covers individual schools.

<b>Highest Number of Students Enrolled</b>			
<b>District</b>	<b>2010-2011</b>	<b>District</b>	<b>2014-2015</b>
1. Brentwood	16,456	1. Brentwood	18,142
2. Sachem	14,668	2. Sachem	13,756
3. Smithtown	10,810	3. Smithtown	9,704
4. Middle Country	10,319	4. Middle Country	9,664
5. Half Hollow Hills	9,882	5. Longwood	9,050
6. William Floyd	9,178	6. Half Hollow Hills	8,850
7. Longwood	9,153	7. William Floyd	8,653
8. Patchogue-Medford	8,188	8. Patchogue-Medford	7,661
9. Commack	7,509	9. Central Islip*	6,950
10. Three Village*	7,378	10. Commack	6,781
11. Central Islip*	6,403	11. Three Village*	6,719
Suffolk County Total	--	Suffolk County Total	242,180
NYS Total	2,689,969	NYS Total	2,649,039

(Source: adapted from [NYSED](#), n.d.)

-- Total enrollment for Suffolk County schools 2010-2011 was not available

## Schools

### Suffolk County

#### Number of African American Students

District	2010-2011	District	2014-2015
1. Brentwood	2,472	1. Brentwood	2,071
2. Longwood	1,808	2. Longwood	1,708
3. Central Islip	1,738	3. Central Islip	1,428
4. Amityville	1,503	4. Amityville	1,322
5. Copiague	1,416	5. Copiague	1,234
6. Wyandanch	1,350	6. Bay Shore	1,232
7. Bay Shore	1,315	7. Wyandanch	1,213
8. Half Hollow Hills	1,297	8. William Floyd	1,240
9. William Floyd	1,277	9. North Babylon	1,078
10. North Babylon	1,142	10. Half Hollow Hills	1,039
Suffolk County Total	--	Suffolk County Total	20,324
NYS Total	509,349	NYS Total	473,099

(Source: adapted from [NYSED](#), n.d.)

#### Percentage of African American Students

District	2010-2011	District	2014-2015
1. Wyandanch	67%	1. Wyandanch	53%
2. Amityville	54%	2. Amityville	44%
3. Copiague	30%	3. Copiague	25%
6. Central Islip	27%	4. North Babylon	23%
6. South Country	25%	6. Central Islip	21%
4. North Babylon	24%	6. South Country	21%
7. Bay Shore	23%	7. Bay Shore	21%
10. Riverhead	20%	8. Longwood	18%
8. Longwood	20%	9. Deer Park	17%
9. Deer Park	17%	10. Riverhead	14%
Suffolk County Total	--	Suffolk County Total	8%
NYS Total	19%	NYS Total	18%

(Source: adapted from [NYSED](#), n.d.)

## Schools

### Suffolk County

#### Number of Hispanic Students

District	2010-2011	District	2014-2015
1. Brentwood	12,280	1. Brentwood	14,688
2. Central Islip	3,380	2. Central Islip	4,939
3. Patchogue-Medford	2,287	3. Patchogue-Medford	2,819
4. Copiague	2,238	4. Copiague	2,789
5. Bay Shore	1,891	5. Bay Shore	2,350
6. William Floyd	1,650	6. William Floyd	2,212
7. South Huntington	1,500	7. South Huntington	2,144
8. Huntington	1,430	8. Huntington	1,915
9. Riverhead	1,193	9. Riverhead	1,886
10. Middle Country	1,166	10. Middle Country	1,629
Suffolk County Total	--	Suffolk County Total	61,742
NYS Total	599,746	NYS Total	671,301

(Source: adapted from [NYSED](#), n.d.)

#### Percentage of Hispanic Students

District	2010-2011	District	2014-2015
1. Brentwood	75%	1. Brentwood	81%
2. Central Islip	52%	2. Central Islip	71%
3. Copiague	47%	3. Copiague	56%
4. Hampton Bays	42%	4. Hampton Bays	52%
5. East Hampton	38%	5. East Hampton	47%
6. Amityville	35%	6. Amityville	46%
9. Bay Shore	33%	7. Wyandanch	45%
7. Wyandanch	32%	8. Huntington	43%
8. Huntington	32%	9. Bay Shore	39%
10. Patchogue-Medford	28%	10. Patchogue-Medford	37%
Suffolk County Total	--	Suffolk County Total	25%
NYS Total	22%	NYS Total	25%

(Source: adapted from [NYSED](#), n.d.)

## Schools

### Suffolk County

#### Number of Suspended Students

District	2009-2010	District	2013-2014
1. Central Islip	1,091	1. Brentwood	1,227
2. Brentwood	1,028	2. Wyandanch	790
3. Longwood	743	3. Longwood	404
4. William Floyd	730	4. William Floyd	353
5. Patchogue-Medford	461	5. Patchogue-Medford	328
6. Bay Shore	398	6. Sachem	299
7. Sachem	387	7. Bay Shore	287
8. South Country	376	8. South Country	286
9. Middle Country	361	9. Riverhead	262
10. South Huntington	338	10. North Babylon	200
Suffolk County Total*	--	Suffolk County Total*	--
NYS Total	134,772	NYS Total	95,820

#### Percentage of Suspended Students

District	2009-2010	District	2013-2014
1. Central Islip	17%	1. Wyandanch	37%
2. Wyandanch	12%	2. Brentwood	7%
3. Amityville	9%	3. South Country	6%
4. Longwood	8%	3. Southampton	6%
4. William Floyd	8%	4. Bay Shore	5%
4. South Country	8%	4. Riverhead	5%
4. East Hampton	8%	5. Amityville	4%
8. Bay Shore	7%	5. Copiague	4%
8. Westhampton	7%	5. Deer Park	4%
10. Brentwood	6%	5. Greenport	4%
10. Patchogue-Medford	6%	5. Huntington	4%
10. South Huntington	6%	5. Longwood	4%
10. Copiague	6%	5. North Babylon	4%
10. West Babylon	6%	5. Patchogue-Medford	4%
10. Rocky Point	6%	5. Southold	4%
Suffolk County Total*	--	5. West Babylon	4%
NYS Total	5%	5. William Floyd	4%
		Suffolk County Total*	--
		NYS Total	4%

(Source: both tables adapted from [NYSED](#), n.d.)

\*Data unavailable past 2009-2010 for Suffolk County

## Schools

### Suffolk County

#### Number of Students Eligible for Free Lunch

District	2010-2011	District	2014-2015
1. Brentwood	8,261	1. Brentwood	12,760
2. William Floyd	3,168	2. William Floyd	4,447
3. Central Islip	3,092	3. Central Islip	4,660
4. Longwood	2,430	4. Longwood	3,359
5. Copiague	2,379	5. Copiague	3,054
6. Bay Shore	2,206	6. Patchogue-Medford	2,900
7. South Huntington	1,906	7. Bay Shore	2,598
8. Riverhead	1,833	8. Middle County	2,464
9. Patchogue-Medford	1,656	9. Sachem	2,369
10. South Country	1,539	10. South Huntington	2,188
Suffolk County Total*	--	Suffolk County Total	68,059
NYS Total	1,113,485	NYS Total	1,235,351

(Source: adapted from [NYSED](#), n.d.)

#### Percentage of Students Eligible for Free Lunch

District	2010-2011	District	2014-2015
1. Wyandanch	59%	1. Wyandanch	84%
2. Central Islip	52%	2. Brentwood	70%
3. Amityville	51%	3. Central Islip	67%
4. Brentwood	50%	4. Amityville	62%
5. Copiague	50%	5. Copiague	61%
6. Bay Shore	38%	6. Greenport	54%
7. Riverhead	37%	7. William Floyd	51%
8. William Floyd	35%	8. South Country	47%
9. South Country	34%	9. Bay Shore	44%
10. South Huntington	32%	10. Huntington	39%
Suffolk County Total*	--	Suffolk County Total	28%
NYS Total	42%	NYS Total	47%

(Source: adapted from [NYSED](#), n.d.)

\*Data before 2013-2014 school year not available.

## Schools

### New York and Suffolk County

#### Graduation Rates and 4-Year Outcomes as of June 2014 and 2015

Region	2014	2015
<b>Suffolk County</b>		
Graduation Rate	88%	89%
Regents Diploma with Advanced Designation Rate	46%	47%
Aspirational Performance Measures (APM)	49%	51%
Non-Diploma	0%	1%
Still Enrolled	8%	8%
GED	0%	0%
Dropout Rate	3%	3%
<b>New York State</b>		
Graduation Rate	76%	78%
Regents Diploma with Advanced Designation Rate	31%	32%
Aspirational Performance Measures (APM)	38%	40%
Non-Diploma	1%	1%
Still Enrolled	15%	14%
GED	1%	1%
Dropout Rate	7%	7%

(Source: adapted from [NYSED](#), n.d.)

## Bullying and Violence

### Suffolk County

The Dignity for All Students Act of 2012, which protects students from harassment and discrimination, must collect and report incidents of harassment and discrimination ([NYSED, 2015](#)).

Only schools reporting incidents of cyberbullying were included. Click on the source link at the end of the table for a breakdown of incidents by type (e.g., race, sexual orientation, disability).

#### **Cyberbullying: Total Reported Incidents**

<b>District</b>	<b>School</b>	<b>Grade Organization</b>	<b>Number Of Incidents</b>
<b>Amityville UFSD</b>	Amityville Memorial High School	Senior High	1
<b>Amityville UFSD</b>	Edmund W Miles Middle School	Junior-Senior High	3
<b>Bay Shore UFSD</b>	Bay Shore Middle School	Middle	1
<b>Bay Shore UFSD</b>	Bay Shore Senior High School	Senior High	11
<b>Bayport-Blue Point UFSD</b>	Bayport-Blue Point High School	Senior High	3
<b>Bayport-Blue Point UFSD</b>	James Wilson Young Middle School	Middle	2
<b>Brentwood UFSD</b>	East Middle School	Middle	4
<b>Brentwood UFSD</b>	Freshman Center	Senior High	1
<b>Brentwood UFSD</b>	Hemlock Elementary School	Elementary	1
<b>Brentwood UFSD</b>	Laurel Park Elementary School	Elementary	2
<b>Brentwood UFSD</b>	North Middle School	Middle	3
<b>Brentwood UFSD</b>	Oak Park Elementary School	Elementary	2
<b>Brentwood UFSD</b>	Twin Pines Elementary School	Elementary	1
<b>Brentwood UFSD</b>	West Middle School	Middle	2
<b>Brookhaven-Comsewogue UFSD</b>	Comsewogue High School	Senior High	1
<b>Brookhaven-Comsewogue UFSD</b>	John F Kennedy Middle School	Middle	2
<b>Center Moriches UFSD</b>	Center Moriches High School	Senior High	4
<b>Center Moriches UFSD</b>	Center Moriches Middle School	Middle	1
<b>Central Islip UFSD</b>	Central Islip Senior High School	Senior High	20
<b>Central Islip UFSD</b>	Ralph Reed School	Junior High	4
<b>Commack UFSD</b>	Commack High School	Senior High	2
<b>Connetquot CSD</b>	Connetquot High School	Senior High	1
<b>Connetquot CSD</b>	Oakdale-Bohemia Middle School	Middle	9
<b>Connetquot CSD</b>	Ronkonkoma Middle School	Middle	2
<b>Copiague UFSD</b>	Copiague Middle School	Middle	1
<b>Copiague UFSD</b>	Walter G O'Connell Copiague High School	Senior High	1
<b>Deer Park UFSD</b>	Deer Park High School	Senior High	3
<b>Deer Park UFSD</b>	Robert Frost Middle School	Middle	11

<b>East Hampton UFSD</b>	East Hampton High School	Senior High	2
<b>East Hampton UFSD</b>	East Hampton Middle School	Middle	1
<b>East Islip Union UFSD</b>	East Islip High School	Senior High	3
<b>East Islip UFSD</b>	East Islip Middle School	Middle	6
<b>East Islip UFSD</b>	John F Kennedy Elementary School	Elementary	2
<b>East Moriches UFSD</b>	East Moriches Elementary School	Elementary	1
<b>East Moriches UFSD</b>	East Moriches School	Middle	8
<b>Fishers Island UFSD</b>	Fishers Island School	K-12	1
<b>Greenport UFSD</b>	Greenport High School	Junior-Senior High	1
<b>Half Hollow Hills CSD</b>	Candlewood Middle School	Middle	11
<b>Half Hollow Hills CSD</b>	Half Hollow Hills High School East	Senior High	2
<b>Half Hollow Hills CSD</b>	Half Hollow Hills High School West	Senior High	1
<b>Half Hollow Hills CSD</b>	Sunquam Elementary School	Elementary	2
<b>Hampton Bays UFSD</b>	Hampton Bays High School	Senior High	7
<b>Harborfields CSD</b>	Harborfields High School	Senior High	1
<b>Harborfields CSD</b>	Oldfield Middle School	Middle	1
<b>Hauppauge UFSD</b>	Hauppauge High School	Senior High	4
<b>Hauppauge UFSD</b>	Hauppauge Middle School	Middle	2
<b>Huntington UFSD</b>	Huntington High School	Senior High	3
<b>Huntington UFSD</b>	J Taylor Finley Middle School	Junior High	2
<b>Islip UFSD</b>	Islip High School	Senior High	6
<b>Islip UFSD</b>	Islip Middle School	Middle	1
<b>Kings Park CSD</b>	William T Rogers Middle School	Middle	2
<b>Lindenhurst UFSD</b>	Lindenhurst Middle School	Middle	6
<b>Lindenhurst UFSD</b>	Lindenhurst Senior High School	Senior High	7
<b>Lindenhurst UFSD</b>	William Rall School	Elementary	1
<b>Longwood CSD</b>	Longwood High School	Senior High	7
<b>Longwood CSD</b>	Longwood Junior High School	Junior High	6
<b>Longwood CSD</b>	Longwood Middle School	Elementary	2
<b>Mattituck-Cutchogue UFSD</b>	Mattituck Junior-Senior High School	Junior-Senior High	1
<b>Mattituck-Cutchogue UFSD</b>	Mattituck-Cutchogue Elementary School	Elementary	1
<b>Middle Country CSD</b>	Dawnwood Middle School	Middle	1
<b>Middle Country CSD</b>	Hawkins Path School	Elementary	1
<b>Middle Country CSD</b>	Newfield High School	Senior High	2
<b>Middle Country CSD</b>	Selden Middle School	Middle	2
<b>Miller Place UFSD</b>	Miller Place High School	Senior High	2
<b>Mount Sinai UFSD</b>	Mount Sinai Middle School	Middle	3
<b>North Babylon UFSD</b>	North Babylon High School	Senior High	3
<b>North Babylon UFSD</b>	Robert Moses Middle School	Middle	1
<b>Northport-East Northport</b>	East Northport Middle School	Middle	3

<b>UFSD</b>			
<b>Northport-East Northport UFSD</b>	Northport Senior High School	Senior High	2
<b>Patchogue-Medford UFSD</b>	Bay Elementary School	Elementary	1
<b>Patchogue-Medford UFSD</b>	Oregon Middle School	Middle	4
<b>Patchogue-Medford UFSD</b>	Patchogue-Medford High School	Senior High	6
<b>Patchogue-Medford UFSD</b>	South Ocean Middle School	Middle	4
<b>Riverhead CSD</b>	Riverhead Senior High School	Senior High	5
<b>Rocky Point UFSD</b>	Rocky Point Middle School	Middle	2
<b>Sachem CSD</b>	Sachem High School North	Senior High	3
<b>Sag Harbor UFSD</b>	Pierson Middle/High School	Junior-Senior High	1
<b>Sayville UFSD</b>	Sayville Middle School	Middle	1
<b>Shoreham-Wading River CSD</b>	Albert G Prodel Middle School	Middle	1
<b>Shoreham-Wading River CSD</b>	Shoreham-Wading River High School	Senior High	2
<b>Smithtown CSD</b>	Smithtown High School East	Senior High	5
<b>Smithtown CSD</b>	Smithtown High School-West	Senior High	3
<b>South Country CSD</b>	Bellport Senior High School	Senior High	5
<b>South Country CSD</b>	Brookhaven Elementary School	Elementary	7
<b>South Huntington UFSD</b>	Henry L Stimson Middle School	Junior High	1
<b>South Huntington UFSD</b>	Walt Whitman High School	Senior High	1
<b>Southampton UFSD</b>	Southampton High School	Senior High	1
<b>Southampton UFSD</b>	Southampton Intermediate School	Elementary	4
<b>Springs UFSD</b>	Springs School	Elementary	1
<b>Three Village CSD</b>	Paul J Gelinas Junior High School	Junior High	8
<b>West Babylon UFSD</b>	Tooker Avenue School	Elementary	2
<b>West Babylon UFSD</b>	West Babylon Junior High School	Middle	5
<b>West Babylon UFSD</b>	West Babylon Senior High School	Senior High	3
<b>West Islip UFSD</b>	Beach Street Middle School	Middle	11
<b>West Islip UFSD</b>	Paul J Bellew Elementary School	Elementary	5
<b>West Islip UFSD</b>	Udall Road Middle School	Middle	1
<b>West Islip UFSD</b>	West Islip Senior High School	Senior High	2
<b>William Floyd UFSD</b>	John S Hobart Elementary School	Elementary	2
<b>William Floyd UFSD</b>	William Floyd High School	Senior High	11
<b>William Floyd UFSD</b>	William Floyd Middle School	Middle	4
<b>William Floyd UFSD</b>	William Paca Middle School	Middle	2
<b>Wyandanch UFSD</b>	Milton L Olive Middle School	Middle	17

(Source: adapted from NYSED, "[Material Incidents of Cyberbullying: Rest of State: 2014-15](#)," 2015)

## Bullying and Violence

### Suffolk County

#### Rest Of State Violent and Disruptive Incidents 2014-2015: Minor Altercations With Weapons

District	School	Type	Minor Altercations With Weapon(s)
<b>Brentwood UFSD</b>	Brentwood High School	Senior High	1
<b>Huntington UFSD</b>	Huntington High School	Senior High	1
<b>Islip UFSD</b>	Islip High School	Senior High	1
<b>South Country CSD</b>	Brookhaven Elementary School	Elementary	1

(Source: adapted from NYSED, "[Rest Of State Violent and Disruptive Incidents 2014-2015](#)," 2015)

#### Rest Of State Violent and Disruptive Incidents 2014-2015: Minor Altercations Without Weapons

District	School	Type	Minor Altercations Without Weapon(s)
<b>1. William Floyd UFSD</b>	William Floyd High School	Senior High	182
<b>2. South Country CSD</b>	Brookhaven Elementary School	Elementary	90
<b>3. Copiague UFSD</b>	Copiague Middle School	Middle	72
<b>4. Brentwood UFSD</b>	West Middle School	Middle	66
<b>5. Wyandanch UFSD</b>	Milton L Olive Middle School	Middle	61
<b>6. Brentwood UFSD</b>	Brentwood High School	Senior High	55
<b>7. South Country CSD</b>	Bellport Middle School	Middle	49
<b>8. Deer Park UFSD</b>	Robert Frost Middle School	Middle	48
<b>9. Miller Place UFSD</b>	Sound Beach School	Elementary	48
<b>10. North Babylon UFSD</b>	North Babylon High School	Senior High	43

(Source: adapted from NYSED, "[Rest Of State Violent and Disruptive Incidents 2014-2015](#)," 2015)

Reviewing school safety data by clicking on the link above for Violent and Disruptive Incidents is highly suggested, as these tables only reflect the schools with the greatest number of violent incidents. Other schools may have had violent incidents, but have not been included because there were fewer incidents. However, only 4 schools reported violence with weapon(s) in 2014-2015.

## Bullying and Violence

### Suffolk County

#### Schools Reporting Intimidation, Harassment, Menacing, or Bullying With Weapon(s), 2014-2015

District	School	Type	Intimidation, Harassment, Menacing, or Bullying With Weapon(s)
<b>1. North Babylon</b>	William E Deluca Jr. Elementary School	Elementary	2
<b>2. Bayport-Blue Point</b>	Academy Street Elementary School	Elementary	1
<b>3. Central Islip</b>	Central Islip Senior High School	Senior High	1
<b>4. Copiague</b>	Great Neck Road Elementary School	Elementary	1
<b>5. Kings Park</b>	Fort Salonga Elementary School	Elementary	1
<b>6. Longwood</b>	Longwood High School	Senior High	1
<b>7. Middle</b>	Selden Middle School	Middle	1
<b>8. Sayville</b>	Cherry Avenue Elementary School	Elementary	1
<b>9. Southampton</b>	Southampton Intermediate School	Elementary	2
<b>10. Three Village</b>	Paul J Gelinis Junior High School	Junior High	1

(Source: adapted from NYSED, "[Rest Of State Violent and Disruptive Incidents 2014-2015](#)," 2015)

#### Schools Reporting Intimidation, Harassment, Menacing, or Bullying Without Weapon(s), 2014-2015

District	School	Type	Intimidation, Harassment, Menacing, or Bullying Without Weapon(s)
<b>1. North Babylon</b>	North Babylon High School	Senior High	78
<b>2. William Floyd</b>	William Floyd High School	Senior High	48
<b>3. William Floyd</b>	William Paca Middle School	Middle	39
<b>4. Wyandanch</b>	Wyandanch Memorial High School	Senior High	38
<b>5. Sachem</b>	Sagamore Middle School	Middle	37
<b>6. Wyandanch</b>	Milton L. Olive Middle School	Middle	34
<b>7. West Babylon</b>	West Babylon Junior High School	Middle	33
<b>8. Riverhead</b>	Riverhead Senior High School	Senior High	31
<b>9. Sachem</b>	Sachem High School East	Senior High	30
<b>10. Deer Park</b>	Deer Park High School	Senior High	28

(Source: adapted from NYSED, "[Rest Of State Violent and Disruptive Incidents 2014-2015](#)," 2015)

## Students with Disabilities

### Suffolk County

**Number and Percent of Students with Disabilities in Suffolk County, by School District**

<b>District</b>	<b>Number of Students with Disabilities</b>	<b>Percent of Total Student Population</b>
<b>Amityville</b>	427	14%
<b>Babylon</b>	211	13%
<b>Bay Shore</b>	870	15%
<b>Bay Port-Blue Point</b>	836	16%
<b>Brentwood</b>	2,294	13%
<b>Brookhaven-Comsewogue</b>	541	15%
<b>Center Moriches</b>	252	15%
<b>Central Islip</b>	795	11%
<b>Cold Spring Harbor</b>	180	10%
<b>Commack</b>	1,129	17%
<b>Connetquot</b>	957	16%
<b>Copiague</b>	578	12%
<b>Deer Park</b>	636	16%
<b>East Hampton</b>	204	11%
<b>East Islip</b>	506	13%
<b>East Moriches</b>	88	12%
<b>Eastport-South Manor</b>	565	16%
<b>Elwood</b>	253	11%
<b>Greenport</b>	72	11%
<b>Half Hollow Hills</b>	1,588	18%
<b>Hampton Bays</b>	240	11%
<b>Harborfields</b>	480	14%
<b>Hauppauge</b>	473	13%
<b>Huntington</b>	635	14%
<b>Islip</b>	376	13%
<b>Kings Park</b>	549	16%
<b>Lindenhurst</b>	997	16%
<b>Longwood</b>	1,537	17%
<b>Mattituck-Cutchogue</b>	198	15%
<b>Middle Country</b>	1,440	15%
<b>Miller Place</b>	380	14%
<b>Mount Sinai</b>	270	11%
<b>North Babylon</b>	703	15%
<b>Northport-East Northport</b>	767	14%

<b>Patchogue-Medford</b>	801	10%
<b>Port Jefferson</b>	140	12%
<b>Riverhead</b>	700	14%
<b>Rocky Point</b>	530	16%
<b>Sachem</b>	1,936	14%
<b>Sag Harbor</b>	120	12%
<b>Sayville</b>	376	12%
<b>Shoreham-Wading River</b>	418	17%
<b>Smithtown</b>	1,326	14%
<b>South Country</b>	609	14%
<b>South Huntington</b>	826	14%
<b>Southampton</b>	247	16%
<b>Southold</b>	117	14%
<b>Springs</b>	33	5%
<b>Three Villages</b>	920	14%
<b>West Babylon</b>	583	15%
<b>West Islip</b>	700	15%
<b>Westhampton</b>	211	11%
<b>William Floyd</b>	1,144	13%
<b>Wyandanch</b>	472	21%
<b>Suffolk County Total</b>	34,187	14%
<b>New York State Total</b>	440,443	17%

(Source: adapted from [NYSED](#), n.d.)

## **General Resources**

### **Kids' Well-being Indicators Clearinghouse (KWIC)**

This website offers an immense amount of data regarding vulnerable youth populations across New York State as well as all of the individual counties.

For Suffolk County specifically, click here:

[http://www.nyskwic.org/get\\_data/county\\_report\\_detail.cfm?countyid=36103&profileType=0&Go.x=12&Go.y=21](http://www.nyskwic.org/get_data/county_report_detail.cfm?countyid=36103&profileType=0&Go.x=12&Go.y=21)

### **Kids Count Data Center**

For additional resources on poverty in youth populations please visit Kids Count.

### **2-1-1 Long Island**

211 Long Island will connect you with a comprehensive database of social service agencies in Nassau and Suffolk counties.

### **Long Island Index**

The Long Island Index supported by the Rauch Foundation has several reports on Nassau and Suffolk County. Topics include the economy, education, housing, health, population, and safety net programs.

### **Directory of Open Access Journals**

This is an online collection of peer-reviewed journal articles from a range of academic fields.

### **The Office of Juvenile Justice and Delinquency Prevention (OJJDP)**

OJJDP has an entire page dedicated to literature reviews for an enormous range of youth issues:

<http://www.ojjdp.gov/mpg/Resource/LitReviews>

## **Data & Reports: New York State Department of Health**

### **New York State Community Health Indicator Reports [CHIRS]**

These reports contain data on 15 health indicators, and include tables, maps, and graphs. Information is separated by region and county.

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

### **Suffolk County: County Health Assessment Indicators (CHAI)**

Like the NYS report, the CHAI compiles 15 health indicators for Suffolk County, and includes links to maps and trend graphs.

[https://www.health.ny.gov/statistics/chac/chai/chai\\_47.htm](https://www.health.ny.gov/statistics/chac/chai/chai_47.htm)

### **Click on a link for health indicators in NYS or Suffolk County:**

1. Cancer Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
2. Cardiovascular Disease Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
3. Child and Adolescent Health Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
4. Cirrhosis/Diabetes Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
5. Communicable Disease Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
6. Family Planning/Natality Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
7. HIV/AIDS and STDs Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
8. Injury Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
9. Maternal and Infant Health Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
10. Obesity and Related Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
11. Occupational Health Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
12. Oral Health Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
13. Respiratory Disease Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
14. Socio-Economic Status and General Health Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>
15. Tobacco, Alcohol, and Other Substance Abuse Indicators	<a href="#">NYS</a>		<a href="#">Suffolk</a>

## Community Assessments

Several community assessments of Long Island and Suffolk County are publicly available:

### Long Island

[Vital Signs 2014: Measuring Long Island's Social Health](#) (2014)

Adelphi University

### Suffolk County

[Suffolk County Community Health Assessment 2014-2017](#)

Suffolk County Department of Health Services

[An Assessment of Community Needs in Suffolk County, NY](#) (2014)

Health and Welfare Council of Long Island and the Center for Governmental Research

[Framework for the Future: Suffolk County Comprehensive Master Plan 2035](#) (2015)

Suffolk County Department of Economic Development and Planning

[2014 Community Needs Assessment: Suffolk County, NY](#)

[Delivery System Reform Incentive Payment \(DSRIP\)](#)

Stony Brook Medicine

### Towns

["Brentwood Community Health Care Assessment"](#)

Goodman et al. (2014). In *Progress in Community Health Partnerships: Research, Education, and Action*

## News Articles and Editorials

Data doesn't always tell the whole story—there are people behind the numbers, and their experiences and realities are vital to developing a holistic view of any social issue. Below are news articles and editorials pertaining to certain issues covered in the Indices. They give nuance to these issues, demonstrating the way social conditions often intersect.

**[Five Myths About the 2010 Census and the U.S. Population](#)** (2010)

by William H. Frey, *The Brookings Institution*

**[Child abuse reaches new highs on Long Island](#)** (2009)

by Bart Jones, *Newsday*

**[Long Island Community Gathers To Discuss Gay Teen's Recent Suicide](#)** (2012)

by Les Fabian Brathwaite, *Queerty*

**[“We’re Baghdad-ready”: Inside the street gangs of Long Island](#)** (2014)

by Laura Miller, *Salon*

**[Sweep in Bronx Tackles Decade of Gang Chaos](#)** (2016)

by Benjamin Weiser, *The New York Times*