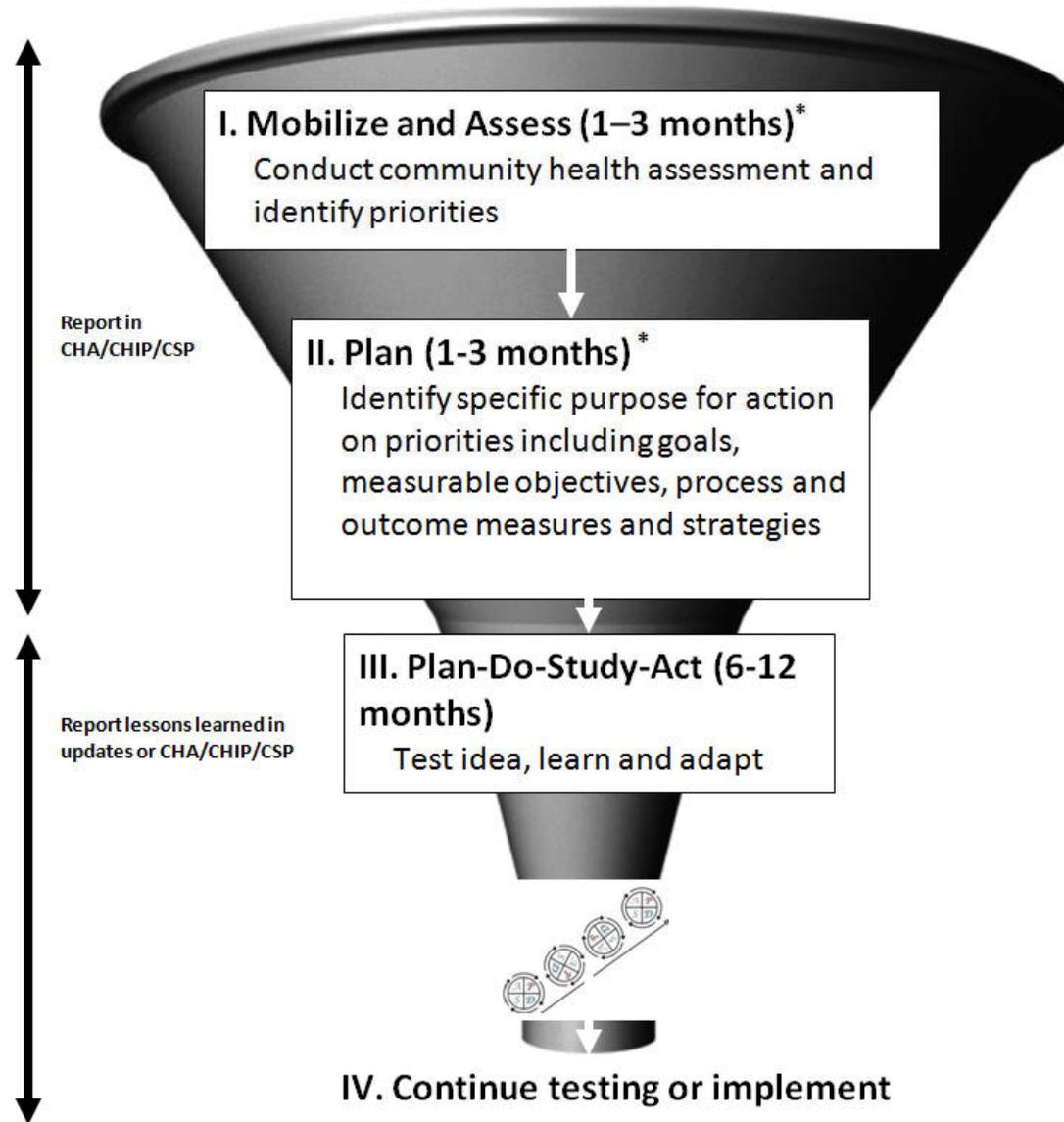


# **Process for Conducting Community Health Needs Assessment and Developing Community Health Improvement Plans**

Priti Irani, MSPH  
Office of Public Health Practice  
New York State Department of Health

# Community Health Assessment and Improvement Process



\* Steps in Phases 1 and 2 may overlap and/or happen at the same time

Adapted from: Healthy People 2020 Implementation Plan <http://www.healthypeople.gov/2020/implementing/default.aspx>

"Model for Improvement" <http://www.health.ny.gov/statistics/chac/improvement/index.htm>

Embracing Quality in Public Health: Michigan's Quality Improvement Guidebook. <http://www.accreditation.localhealth.net/guidebook.htm>

# I. Mobilize and Assess

1. Draft purpose and scope of assessment (working document)
2. Recruit assessment team and identify team roles
3. Review secondary data to identify strengths, gaps opportunities: demographics, health status, risk behavior
4. Collect and analyze primary data: community attitude surveys, focus groups, key informant interviews
5. Develop and reach consensus on criteria for priorities
6. Identify health priorities (or focus areas)
7. Write and refine assessment report

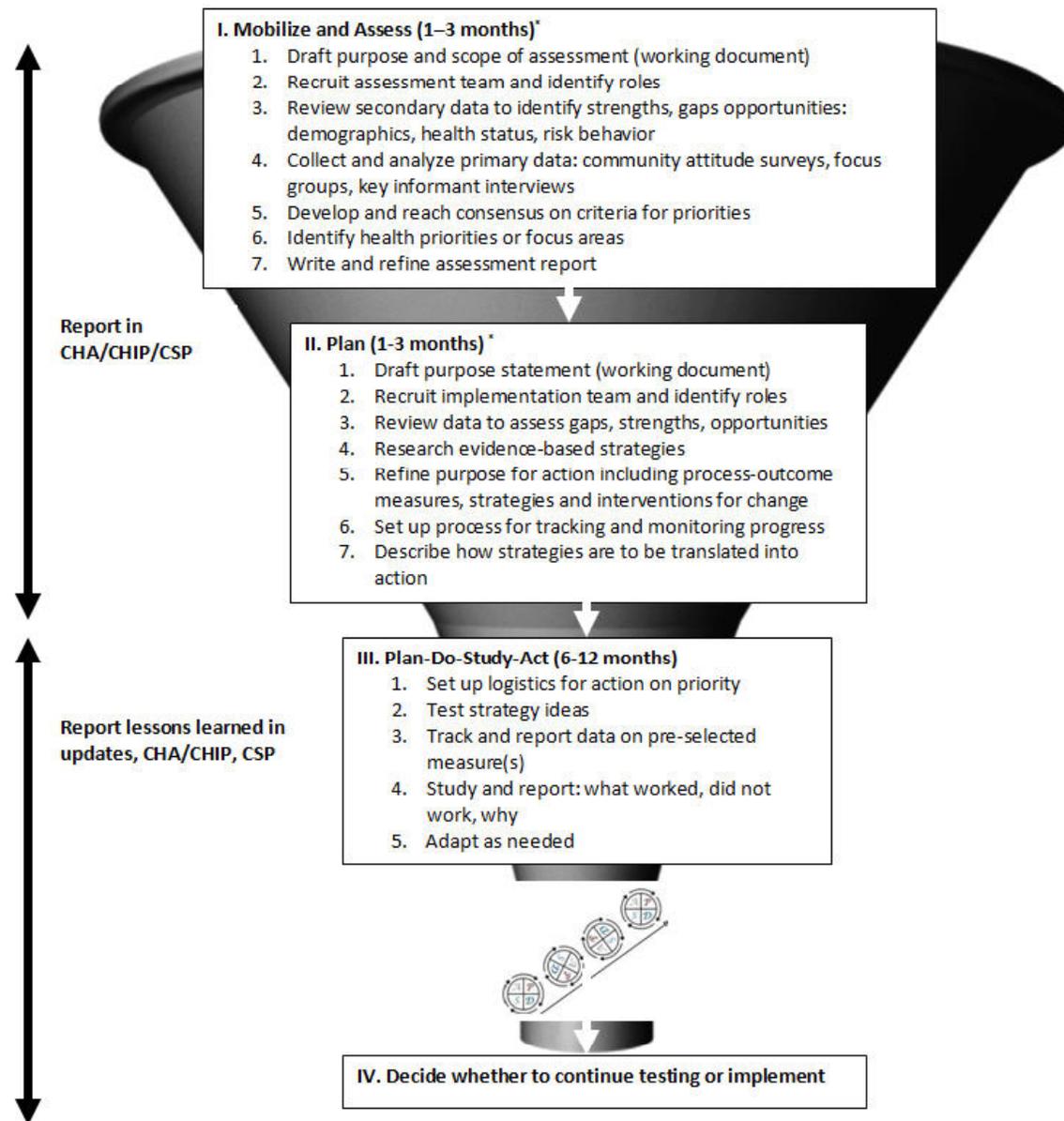
## II. Plan

1. Draft purpose statement (working document)
2. Recruit implementation team and identify roles
3. Review data to assess gaps, strengths, opportunities,
4. Research evidence-based strategies
5. Refine purpose for action including process-outcome measures, strategies and interventions for change
6. Set up process for tracking and monitoring progress
7. Describe how strategies are to be translated into action

## III & IV. Plan-Do-Study-Act

- Set up logistics for action on priority
- Test strategy ideas
- Track and report data on pre-selected measure(s)
- Study and report: what worked, did not work, why
- Adapt as needed
- Decide whether to continue testing or move forward with implementation

# Community Health Assessment and Improvement Process



\* Steps in Phases 1 and 2 may overlap and/or happen at the same time

Adapted from: Healthy People 2020 Implementation Plan <http://www.healthypeople.gov/2020/implementing/default.aspx>

“Model for Improvement” <http://www.health.ny.gov/statistics/chac/improvement/index.htm>

Embracing Quality in Public Health: Michigan’s Quality Improvement Guidebook. <http://www.accreditation.localhealth.net/guidebook.htm>

# **Data sources and tools available for Community Health Needs Assessment and Improvement Plans**

Trang Q. Nguyen, MD, Dr.PH  
Deputy Director  
Office of Public Health Practice  
New York State Department of Health

# Department of Health

Information for a Healthy New York

[A-Z Index](#) [A-Z En español](#) [Tra](#)

## Governor Cuomo



**Andrew M. Cuomo, Governor**

- ◊ [Governor's Home Page](#)
- ◊ [Governor's Newsroom](#)

## Commissioner



**Nirav R. Shah, M.D., M.P.H., Commissioner**

- ◊ [Commissioner's Home Page](#)
- ◊ [2013 Press Releases](#)

## Follow us on

[Twitter](#) | [Facebook](#) | [YouTube™](#)

## Current Issues

[Influenza \(Flu\)](#)

[Hurricane Sandy Preparedness and Recovery](#)

[Notice to Medicaid Recipients](#)

[Emergency Preparedness & Response](#)

[METRIX](#)

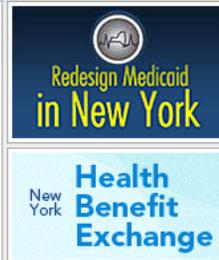
[Marriage Equality Act](#)

[Medical Indemnity Fund](#)

## Tweets



Sign Up Today!



## Health News

**JANUARY 7, 2013**

### Study Shows Children Eating Healthier Foods, Achieving Better Weights Since New WIC Food Packages Were Introduced

State Health Commissioner Nirav R. Shah, M.D., M.P.H., today announced that results of a recent study show a positive connection between the new food package being provided under New York State's Supplemental Nutrition Program for Women, Infants and Children (WIC) and a decline in obesity and overweight among children enrolled in the program. The study, "Changing WIC Changes What Children Eat", evaluated statewide childhood obesity prevention policies in the WIC program, and was published in the January edition of the national journal *Obesity*.

**JANUARY 4, 2013**

### New York's Premature Birth Rate Drops, Giving Babies a Healthier Start

State Health Commissioner Nirav R. Shah, M.D., M.P.H., said today that New York State's rate of premature birth is dropping— giving hundreds of babies a healthier start in life. In 2009, 12.2 percent of New York's babies were born prematurely. As of 2011 New York has dropped to a rate of 10.9 percent—a relative decline of more than 10.6 percent in two years and better than the U.S. average of 11.7 percent.

**JANUARY 3, 2013**

### State's Top Health Official Encourages a Tobacco-Free 2013

As the new year gets underway, the State Department of Health (DOH) is supporting thousands of New Yorkers who have made a resolution to quit smoking or using other forms of tobacco.

**DECEMBER 20, 2012**

### Helping Mothers and Babies Stay Healthy State Department of Health Awards Erie County \$507,604 to Promote Breastfeeding

State Health Commissioner, Nirav R. Shah, M.D., M.P.H., announced today that \$507,604 has been awarded to Erie County to expand breastfeeding initiatives, as breastfeeding is the safest and most healthy choice for babies.

**DECEMBER 19, 2012**

### New York State Cancer Consortium Unveils 2012-2017 Comprehensive Cancer Control Plan

The New York State Cancer Consortium along with representatives of the State Department of Health (DOH), today unveiled the

# Prevention Agenda 2013-2017

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

- Five priority areas, each includes focus areas, goals, measurable objectives and interventions
- Health disparity included in each priority area (vulnerable/high-risk populations)
- Tracking indicators: 58 Prevention Agenda objectives to be tracked annually at state level. Data are available by county for 43 objectives (68 indicators for objectives and sub-objectives for health disparities)
- Action plans include: interventions shown to be effective to reach each goal. The interventions are organized by
  - stakeholder groups so that each sector can identify evidence based or promising practices they can adapt for implementation to address the specific health issues in their communities.
  - the five tiers of the Health Impact Pyramid

# What is a health disparity?

## *National Institutes of Health*

- "Health disparities are differences in the incidence, prevalence, mortality, and burden of diseases and other adverse health conditions that exist among specific population groups in the United States."

**United States Public Law 106-525** (2000), p. 2498 - Minority Health and Health Disparities Research and Education Act: Authorized the National Center for Minority Health and Health Disparities to provide a legal definition of health disparities:

- "A population is a health disparity population if there is a significant disparity in the overall rate of disease incidence, prevalence, morbidity, mortality or survival rates in the population as compared to the health status of the general population."

## Prevention Agenda 2013-2017: New York State's Health Improvement Plan for 2013-2017

The Prevention Agenda 2013 serves as the blueprint for state and local community action to improve the health of New Yorkers and address health disparities. The New York State [Public Health and Health Planning Council's](#) Public Health Committee established an [Ad Hoc Committee](#) (PDF, 12KB, 3 pp.) to lead the [development of New York's next five-year state health improvement plan](#) for the period 2013-2017. The Committee assessed progress to date on the *Prevention Agenda 2008-12*, examined the current health status of New York State's population, [proposed a vision, overarching goals and new priorities](#) for the 2013-2017 period, and obtained stakeholder feedback on the proposed priorities. Stakeholder feedback was used to finalize the priorities. The Ad Hoc Committee established [five priority committees and a steering committee](#) (PDF, 399KB, 8 pp.) to develop priority specific action plans.

### New York State Health Assessment 2012

The Department of Health conducted a state health assessment and used information collected to inform the development of the Prevention Agenda 2013, the state health improvement plan.

- [Introduction](#) (PDF, 119KB, 75pp.)
- [Description of Population and General Health Status](#) (PDF, 2,648KB, 75pp.)
- [Contributing Causes of Health Challenges](#) (PDF, 1,261KB, 98pp.)
- [Summary of State Assets](#) (PDF, 303KB, 5pp.)
- [Progress to Date on Prevention Agenda 2008](#) (PDF, 2,190KB, 32pp.)
- [Stakeholder Feedback](#) (PDF, 375KB, 3pp.)

### New York State Prevention Agenda 2013-2017

- [Summary of the New York State Prevention Agenda 2013-2017](#) (PDF, 146KB, 2pp.)
- [New York State Prevention Agenda 2013-2017: Priorities, Focus Areas, Goals and Objectives](#) (PDF, 146KB, 15pp.)
- [Prevent Chronic Diseases](#) (PDF, 1.3MB, 42pp.)
- [Promote a Healthy and Safe Environment](#) (PDF, 1.2MB, 48pp.)
- [Promote Healthy Women, Infants and Children](#) (PDF, 1.2MB, 48pp.)
- [Promote Mental Health and Prevent Substance Abuse](#) (PDF, 953KB, 30pp.)
- [Prevent HIV, STDs, Vaccine Preventable Diseases and Healthcare Associated Infections](#) (PDF, 1.1MB, 36pp.)

### Tracking Indicators for Public Health Policy Areas

#### Indicators For Tracking Public Health Priority Areas - New York State - 2013-2017

A State Level Tracking Indicators table that includes baseline data and 2017 targets for numerous indicators for the five major prevention agenda areas: Chronic Disease, Health and Safe Environment, Healthy Women, Infants and Children, Mental Health and Substance Abuse and HIV, STDs, Vaccine Preventable Diseases and Healthcare Associated Infections. National (U.S.) statistics and Healthy People 2020 objectives are available for selected tracking indicator.

#### County Indicators For Tracking Public Health Priority Areas - 2013-2017

New York State County Indicators For Tracking Public Health Priority Areas tables for numerous indicators for the five major prevention agenda areas: Chronic Disease, Health and Safe Environment, Healthy Women, Infants and Children, Mental Health and Substance Abuse and HIV, STDs, Vaccine Preventable Diseases and Healthcare Associated Infections are available either by selecting from a New York State map of counties or selection from a county list.

### Local Community Health Planning

#### Community Planning Guidance (PDF, 148KB, 7 pp.)

The *Prevention Agenda 2013-2017* serves as a guide to local health departments as they work with their community to develop mandated Community Health Assessments including a Community Health Improvement Plan and to hospitals as they develop mandated Community Service Plans over the coming year. Guidance

Priority	Focus Area	Goal	Objective - By December 31, 2017
	Preconception and Reproductive Health	<ul style="list-style-type: none"> <li>Reduce the rate of adolescent and unplanned pregnancies in NYS</li> </ul>	<p>Reduce the <b>adolescent pregnancy</b> rate by 10% to 25.6 per 1,000 females (15-17 years) (Baseline: 28.5; Year: 2010; Source: NYS Vital Statistics Data; Data Availability: state, county), HP 2020 (FP-8.1) target: 36.2/1,000</p> <p><b>Reduce disparity* by 10%:</b></p> <ul style="list-style-type: none"> <li>Ratio of rates of pregnancies among females age 15-17 for Black non-Hispanics to White non-Hispanics. (Target: 4.90; Baseline: 5.47; Year: 2010; Source: NYS Vital Statistics Data; Data Availability: state, county)</li> <li>Ratio of rates of pregnancies among females age 15-17 for Hispanics to White non-Hispanics. (Target: 4.10; Baseline: 4.58; Year: 2010; Source: NYS Vital Statistics Data; Data Availability: state, county)</li> </ul> <p>Reduce the percentage of <b>live births resulting from a pregnancy that was unintended</b> by 10% to 24.2% (Baseline: 26.9%; Year: 2010; Source: NYS Vital Statistics Data; Data Availability: state, county)</p> <p><b>Reduce disparity* by 10%:</b></p> <ul style="list-style-type: none"> <li>Ratio of unintended pregnancy rates among live births for Black non-Hispanics to White non-Hispanics (Target: 1.88, Baseline: 2.09; Year: 2010; Source: NYS Vital Statistics Data; Data Availability: state, county)</li> <li>Ratio of unintended pregnancy rates among live births for Hispanics to White non-Hispanics (Target: 1.36; Baseline: 1.51; Year: 2010; Source: NYS Vital Statistics Data; Data Availability: state, county)</li> <li>Ratio of unintended pregnancy rates among live births for Medicaid to non-Medicaid (Target: 1.56, Baseline: 1.73; Year: 2010; Source: NYS Vital Statistics Data; Data Availability: state, county)</li> </ul>

**Promoting Healthy Women, Infants and Children Action Plan**

- Focus Area 1: Maternal and Infant Health
- Goal 1: Reduce premature births in New York State.
- Goal 2: Increase the proportion of NYS babies who are breastfed.
- Goal 3: Reduce the rate of maternal deaths in New York State.
- Focus Area 2: Child Health
- Goal 4: Increase the proportion of NYS children who receive comprehensive well child-care in accordance with AAP guidelines.
- Goal 5: Reduce the prevalence of dental caries among NYS children.
- Focus Area 3: Reproductive, Preconception and Inter-conception Health
- Goal 6: Reduce the rate of adolescent and unplanned pregnancies in NYS.**
- Goal 7: Increase utilization of preventive health care services among women of reproductive ages.
- References
- Appendix 1: Promoting Healthy Women, Infants and Children Action Plan

## **Goal #6: Prevention of Unintended and Adolescent Pregnancy**

### **Distribution of Interventions by Sector**

NOTE: The chart below provides a sample of interventions that can be carried out by sector. Please refer to the 'Interventions for Action' grid above for more interventions and references.

#### **Health Care Delivery System**

- Promote the use of the most effective contraceptive methods, including long-acting reversible contraceptives (LARCs).
- Provide patient education that focuses explicitly on correct, consistent use of highly effective contraception, use of dual protection (hormonal/LARC plus condoms) and teaching teens and young adults to negotiate contraceptive use with their partners.
- Educate sexually active patients on the use of and access to emergency contraception.
- Provide same-day post-abortion and post-partum contraception, including provision of LARC.
- Integrate preconception care, including strategies to prevent unintended pregnancy, into primary care delivered by pediatricians, obstetricians/gynecologists, adolescent medicine specialists and family practice physicians.
- Implement practices to expedite enrollment of low-income men and women family planning clients in public health insurance, including presumptive eligibility for Family Planning Benefit Program.

#### **Employers, Businesses and Unions**

- Provide health insurance for employees and their families that covers preventive services, including effective contraceptives.
- Provide employees with paid time off, flextime and other incentives for preventive health care visits.

#### **Media**

- Help government and community-based organizations develop effective health communications/social marketing campaigns that promote planning pregnancies, delaying the onset of sexual activity, use of effective and emergency contraception and the availability of family planning services in the community for young men and women.
- Develop, evaluate and implement media literacy programs for adolescents to counteract prevalent media messages about sex.

- **Promoting Healthy Women, Infants and Children Action Plan**
- Focus Area 1: Maternal and Infant Health
- Goal 1: Reduce premature births in New York State.
- Goal 2: Increase the proportion of NYS babies who are breastfed.
- Goal 3: Reduce the rate of maternal deaths in New York State.
- Focus Area 2: Child Health
- Goal 4: Increase the proportion of NYS children who receive comprehensive well child-care in accordance with AAP guidelines.
- Goal 5: Reduce the prevalence of dental caries among NYS children.
- Focus Area 3: Reproductive, Preconception and Inter-conception Health
- Goal 6: Reduce the rate of adolescent and unplanned pregnancies in NYS.
- Goal 7: Increase utilization of preventive health care services among women of reproductive ages.
- References
- Appendix 1: Promoting Healthy Women, Infants and Children Action Plan

## Interventions for Action

### Goal #6: Prevention of Unintended and Adolescent Pregnancy

Levels of Health Impact Pyramid	Interventions <sup>124</sup>
<b>Counseling and Education</b>	<ul style="list-style-type: none"> <li>Conduct outreach efforts to engage high-risk populations in clinical family planning services and community-based prevention programs.<sup>125</sup></li> <li>Identify and promote educational messages on delaying sexual activity, consistent contraceptive use, preventive health care, taking individual responsibility and the male’s role in preventing pregnancy. Messages should be put in formats that have been demonstrated to improve knowledge, attitudes, skills and/or behavior related to pregnancy prevention among targeted populations such as young women and men, women and teens with disabilities and disparate populations.<sup>126 127 128</sup></li> <li>Promote access to contraceptive counseling to teach women about the use of specific methods, and to increase their correct and consistent use.<sup>129</sup></li> <li>Provide patient education on correct, consistent use of highly effective contraception, use of dual protection and negotiating contraception use with partners.</li> <li>Educate sexually active teen and adult women and men on the availability and use of emergency contraception.</li> <li>Develop effective health communication/social marketing campaigns that promote planning pregnancies, preventing unintended pregnancies and using family planning services.<sup>130</sup></li> </ul>
<b>Clinical Interventions</b>	<ul style="list-style-type: none"> <li>Promote the use of the most effective contraception, including long-acting reversible contraceptives (LARCs).<sup>131</sup></li> <li>Increase knowledge of, and access to, emergency contraceptives, and ensure their availability to rape victims.<sup>132</sup></li> <li>Improve post-abortion counseling and contraceptive methods to prevent future unintended pregnancies.<sup>133</sup></li> <li>Screen for and address factors that increase the risk for and multiply the effects of</li> </ul>

Prevention Agenda  
2008-2012

Prevention Agenda  
2013-2017

## News

### MATRICES DESCRIBING COUNTY PRIORITIES, STRATEGIES AND PARTNERS POSTED

Information about each county's efforts to address Prevention Agenda priorities is now available. The information includes the identified priorities and focus areas; the collaborating hospitals, counties, and community partners; and the strategies being implemented to improve population health outcomes. The matrices can be viewed by priority area and by county.

### PREVIOUS NEWS ITEMS

See all of the previous Prevention Agenda news items.

# Prevention Agenda 2013-2017: New York State's Health Improvement Plan for 2013-2017

The Prevention Agenda 2013 serves as the blueprint for state and local community action to improve the health of New Yorkers and address health disparities. The New York State [Public Health and Health Planning Council's](#) Public Health Committee established an [Ad Hoc Committee](#) (PDF, 12KB, 3 pp.) to lead the [development of New York's next five-year state health improvement plan](#) for the period 2013-2017. The Committee assessed progress to date on the *Prevention Agenda 2008-12*, examined the current health status of New York State's population, proposed a [vision, overarching goals and new priorities](#) for the 2013-2017 period, and obtained stakeholder feedback on the proposed priorities. Stakeholder feedback was used to finalize the priorities. The Ad Hoc Committee established [five priority committees and a steering committee](#) (PDF, 399KB, 8 pp.) to develop priority specific action plans.

## New York State Health Assessment 2012

The Department of Health conducted a state health assessment and used information collected to inform the development of the Prevention Agenda 2013, the state health improvement plan.

- [Introduction](#) (PDF, 119KB, 75pp.)
- [Description of Population and General Health Status](#) (PDF, 2,648KB, 75pp.)
- [Contributing Causes of Health Challenges](#) (PDF, 4,261KB, 98pp.)
- [Summary of State Assets](#) (PDF, 303KB, 5pp.)
- [Progress to Date on Prevention Agenda 2008](#) (PDF, 2,190KB, 32pp.)
- [Stakeholder Feedback](#) (PDF, 375KB, 3pp.)

## New York State Prevention Agenda 2013-2017

- [Summary of the New York State Prevention Agenda 2013-2017](#) (PDF, 146KB, 2pp.)
- [New York State Prevention Agenda 2013-2017: Priorities, Focus Areas, Goals and Objectives](#) (PDF, 146KB, 15pp.)
- [Prevent Chronic Diseases](#) (PDF, 1.3MB, 42pp.)
- [Promote a Healthy and Safe Environment](#) (PDF, 1.2MB, 48pp.)
- [Promote Healthy Women, Infants and Children](#) (PDF, 1.2MB, 48pp.)
- [Promote Mental Health and Prevent Substance Abuse](#) (PDF, 953KB, 30pp.)
- [Prevent HIV, STDs, Vaccine Preventable Diseases and Healthcare Associated Infections](#) (PDF, 1.1MB, 36pp.)

## Tracking Indicators for Public Health Policy Areas

### Indicators For Tracking Public Health Priority Areas - New York State - 2013-2017

A State Level Tracking Indicators table that includes baseline data and 2017 targets for numerous indicators for the five major prevention agenda areas: Chronic Disease, Health and Safe Environment, Healthy Women, Infants and Children, Mental Health and Substance Abuse and HIV, STDs, Vaccine Preventable Diseases and Helathcare Associated Infections. National (U.S.) statistics and Healthy People 2020 objectives are available for selected tracking indicator.

### County Dashboards of Indicators For Tracking Public Health Priority Areas - 2013-2017

Individual County Dashboards of Indicators For Tracking Public Health Priority Areas are available either by selecting from a New York State map of counties or selection from a county list.

## Local Community Health Planning

**Promote Healthy Women, Infants, and Children**

Indicator	Baseline Years	New York State Baseline	Prevention Agenda 2013-2017 Objective	U.S. (if available)
Percentage of preterm births (County Data: <a href="#">Table Map</a> )	2010	11.6	10.2	
Ratio of Black non-Hispanics to White non-Hispanics (County Data: <a href="#">Table Map</a> )		1.58	1.42	
Ratio of Hispanics to White non-Hispanics (County Data: <a href="#">Table Map</a> )		1.24	1.12	
Ratio of Medicaid births to non-Medicaid births (County Data: <a href="#">Table Map</a> )		1.10	1.0	
Percentage of infants exclusively breastfed in the hospital (County Data: <a href="#">Table Map</a> )	2010	43.7	48.1	
Ratio of Black non-Hispanics to White non-Hispanics (County Data: <a href="#">Table Map</a> )		0.52	0.57	
Ratio of Hispanics to White non-Hispanics (County Data: <a href="#">Table Map</a> )		0.58	0.64	
Ratio of Medicaid births to non-Medicaid births (County Data: <a href="#">Table Map</a> )		0.60	0.66	
Maternal mortality rate per 100,000 births (County Data: <a href="#">Table Map</a> )	2008-2010	23.3	21.0	
Ratio of Black non-Hispanics to White non-Hispanics		5.29	4.76	
Percentage of children who have had the recommended number of well child visits in government sponsored insurance programs (County Data: <a href="#">Table Map</a> ; QARR: HMO, PPO, MA, CHP)	2011	70	77	
Percentage of children ages 0-15 months who have had the recommended number of well child visits in government sponsored insurance programs (County Data: <a href="#">Table Map</a> ; QARR: HMO, PPO, MA, CHP)		83.0	91.3	MA: 76.0 CHP: 85.0
Percentage of children ages 3-6 years who have had the recommended number of well child visits in government sponsored insurance programs (County Data: <a href="#">Table Map</a> ; QARR: HMO, PPO, MA, CHP)		83.0	91.3	MA: 72.0 CHP: 82.0
Percentage of children ages 12-21 years who have had the recommended number of well child visits in government sponsored insurance programs (County Data: <a href="#">Table Map</a> ; QARR: HMO, PPO, MA, CHP)		61.0	67.1	MA: 48.0 CHP: 66.0
Percentage of children with any kind of health insurance - Ages 0-19 years (County Data: <a href="#">Table Map</a> )	2010	94.9	100	
Percentage of third-grade children with evidence of untreated tooth decay (County Data: <a href="#">Table Map</a> )	2009-2011	24.0	21.6	
Ratio of low-income children to non-low income children (County Data: <a href="#">Table Map</a> )		2.46	2.21	
Adolescent pregnancy rate per 1,000 females - Ages 15-17 years (County Data: <a href="#">Table Map</a> )	2010	28.5	25.6	
Ratio of Black non-Hispanics to White non-Hispanics (County Data: <a href="#">Table Map</a> )		5.47	4.9	
Ratio of Hispanics to White non-Hispanics (County Data: <a href="#">Table Map</a> )		4.58	4.1	
Percentage of unintended pregnancy among live births (County Data: <a href="#">Table Map</a> )	2010	26.9	24.2	
Ratio of Black Non-Hispanic to White non-Hispanic (County Data: <a href="#">Table Map</a> )		2.09	1.88	
Ratio of Hispanics to White non-Hispanics (County Data: <a href="#">Table Map</a> )		1.51	1.36	
Ratio of Medicaid births to non-Medicaid births (County Data: <a href="#">Table Map</a> )		1.73	1.56	
Percentage of women with health coverage - Ages 18-64 years (County Data: <a href="#">Table Map</a> )	2010	86.1	100	
Percentage of live births that occur within 24 months of a previous pregnancy (County Data: <a href="#">Table Map</a> )	2008-2010	18.9	17.0	

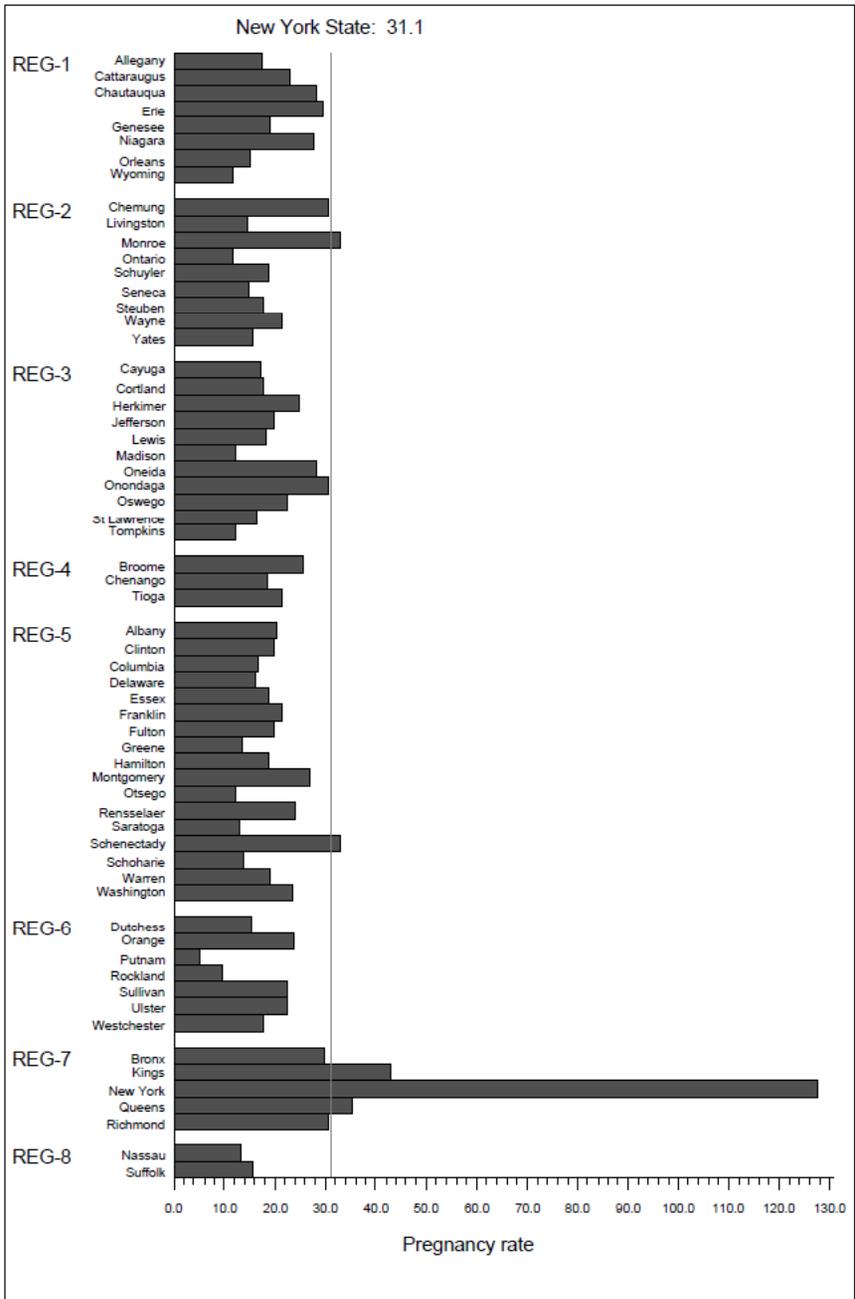
**Promote Mental Health and Prevention Substance Abuse**

Indicator	Baseline Years	New York State Baseline	Prevention Agenda 2013-2017 Objective	U.S. (if available)
Percentage of adolescents (youth in grades 9-12) reporting use of alcohol on at least one day for the past 30 days	2011	38.4	34.6	
Percentage of adolescents (youth ages 12-17 years) reporting the use of non-medical use of painkillers	2009-2010	5.26	4.73	

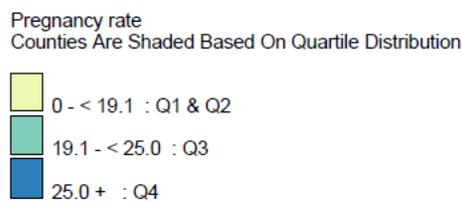
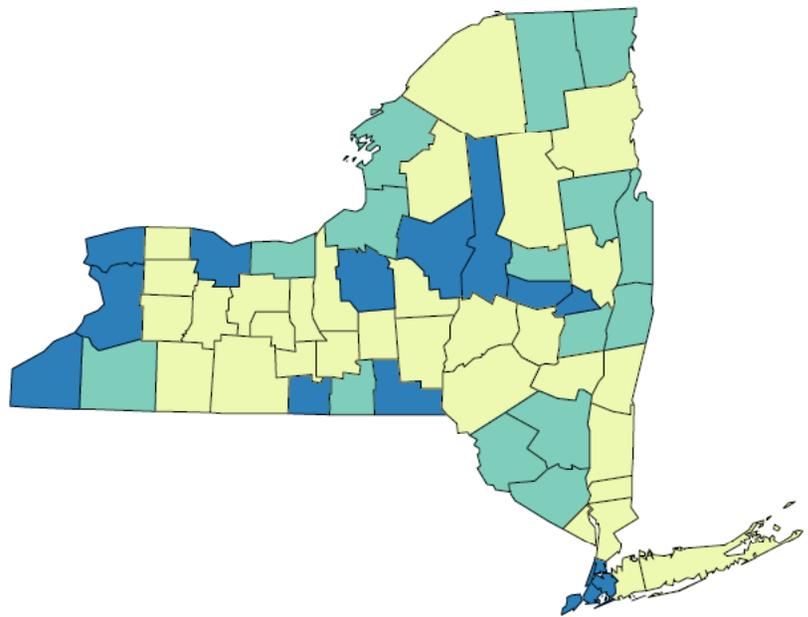
## Adolescent pregnancy rate per 1,000 females - Ages 15-17 years

*Source: 2008-2010 Vital Statistics Data as of February, 2012*

	Adolescent pregnancies	Adolescents ages 15-17 years	Pregnancy rate
Reg- 1 Western New York			
Allegany	50	954	17.5
Cattaraugus	114	1,654	23.0
Chautauqua	232	2,754	28.1
Erie	1,666	18,757	29.6
Genesee	73	1,284	19.0
Niagara	362	4,370	27.6
Orleans	43	951	15.1
Wyoming	30	866	11.5
Region Total	2,570	31,592	27.1
Reg- 2 Finger Lakes			
Chernung	161	1,747	30.7
Livingston	53	1,208	14.6
Monroe	1,555	15,780	32.8
Ontario	79	2,256	11.7
Schuyler	21	376	18.6
Seneca	31	698	14.8
Steuben	113	2,127	17.7
Wayne	136	2,120	21.4
Yates	27	572	15.7
Region Total	2,176	26,884	27.0
Reg- 3 Central New York			
Cayuga	87	1,679	17.3
Cortland	53	990	17.9
Herkimer	99	1,321	25.0
Jefferson	137	2,303	19.8
Lewis	33	605	18.2
Madison	54	1,457	12.4
Oneida	405	4,745	28.4
Onondaga	899	9,826	30.5
Oswego	185	2,743	22.5
St Lawrence	101	2,060	16.3
Tompkins	55	1,484	12.4
Region Total	2,108	29,213	24.1
Reg- 4 New York-Penn			
Broome	287	3,748	25.5



Adolescent pregnancy rate per 1,000 females  
Ages 15-17 years  
2008-2010



Source: 2008-2010 Vital Statistics Data as of February, 2012

# Department of Health

Information for a Healthy New York

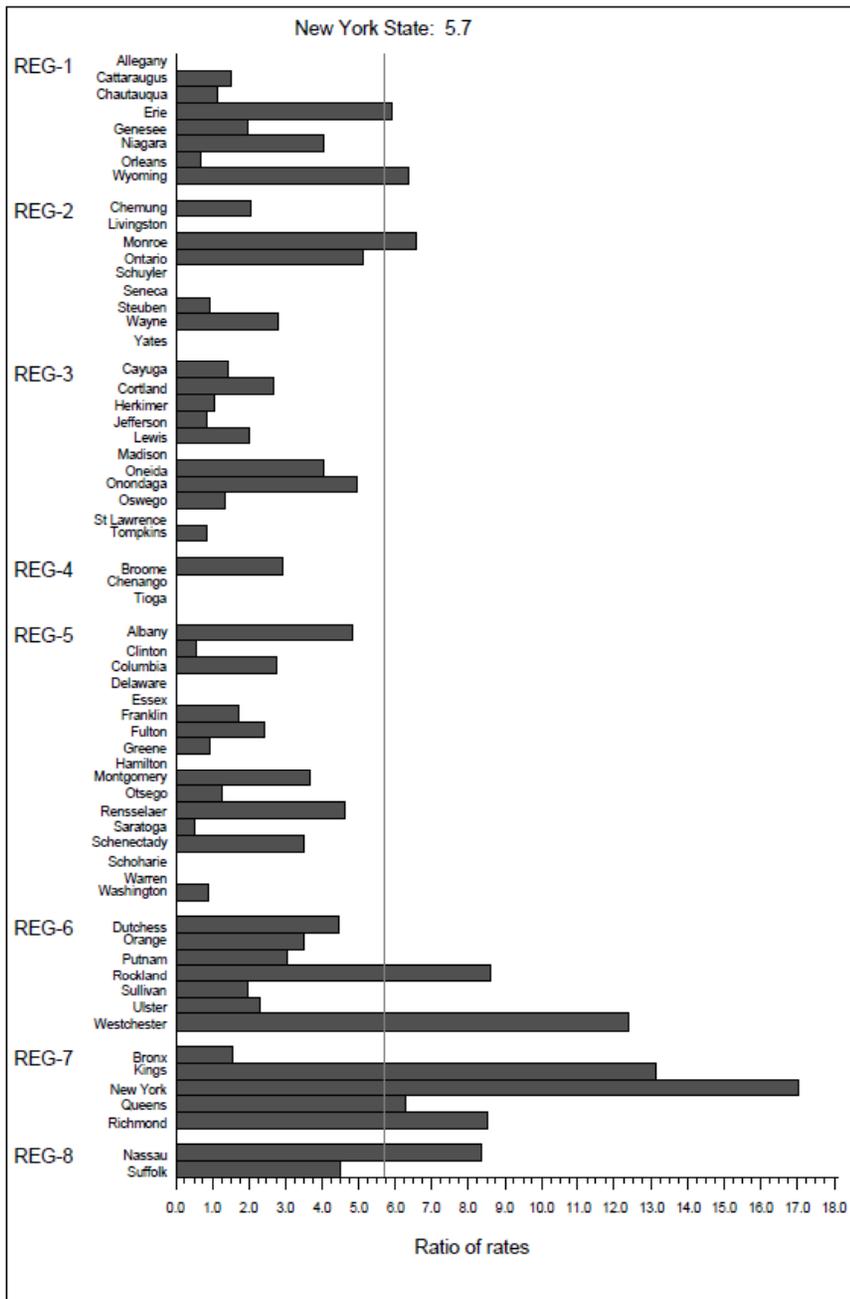
A-

You are Here: [Home Page](#) > [New York State Community Health Indicator Reports - Indicators for tracking public health priorities](#) > Ratio of Black non-Hispanics to White non-Hisp years

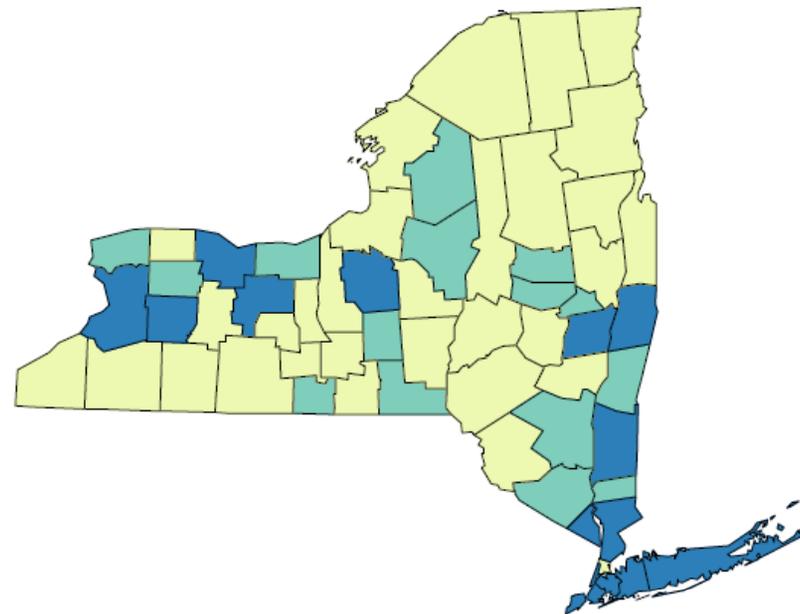
## Ratio of Black non-Hispanics to White non-Hispanics for adolescent pregnancy

*Source: 2008-2010 Vital Statistics Data as of February, 2012*

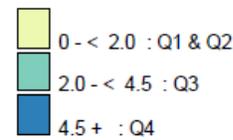
	Rate of Black NH	Rate of White NH	Ratio of rates
Reg- 1 Western New York			
Allegany	0.0	16.8	0.00
Cattaraugus	30.3	19.9	1.52
Chautauqua	28.2	24.7	1.15
Erie	73.8	12.5	5.91
Genesee	31.0	15.7	1.97
Niagara	73.3	18.1	4.05
Orleans	9.4	13.7	0.69
Wyoming	55.6	8.7	6.36
Region Total	70.2	15.1	4.64
Reg- 2 Finger Lakes			
Chemung	55.7	26.8	2.08
Livingston	0.0	12.5	0.00
Monroe	71.2	10.9	6.55
Ontario	38.9	7.6	5.11
Schuyler	0.0	18.7	0.00
Seneca	0.0	13.9	0.00
Steuben	16.5	17.9	0.92
Wayne	44.7	16.1	2.77
Yates	0.0	14.3	0.00
Region Total	67.3	13.3	5.06
Reg- 3 Central New York			
Cayuga	22.1	15.5	1.42
Cortland	43.0	16.2	2.66
Herkimer	17.9	16.5	1.08
Jefferson	15.4	18.4	0.84
Lewis	32.3	15.9	2.03
Madison	0.0	10.8	0.00
Oneida	45.9	11.4	4.04
Onondaga	75.0	15.1	4.98
Oswego	29.7	21.9	1.36
St Lawrence	0.0	15.0	0.00



Ratio of Black non-Hispanics to White non-Hispanics for adolescent pregnancy rate - Ages 15-17 years 2008-2010



Ratio of rates  
Counties Are Shaded Based On Quartile Distribution



Source: 2008-2010 Vital Statistics Data as of February, 2012

## Albany County Indicators For Tracking Public Health Priority Areas, 2013-2017

Improve Health Status and Reduce Health Disparities					
Indicator	Data Years	Albany County	New York State	Data Links	NYS 2017 Objective
1. Percentage of premature death (before age 65 years)	2010	22.4	24.3	<a href="#">(Table)</a> <a href="#">(Map)</a>	21.8
2. <i>Ratio of Black non-Hispanics to White non-Hispanics</i>		2.74	2.12	<a href="#">(Table)</a> <a href="#">(Map)</a>	1.87
3. <i>Ratio of Hispanics to White non-Hispanics</i>		3.20	2.14	<a href="#">(Table)</a> <a href="#">(Map)</a>	1.86
4. Age-adjusted preventable hospitalizations rate per 10,000 - Ages 18+ years	2010	132.2	155.0	<a href="#">(Table)</a> <a href="#">(Map)</a>	133.3
5. <i>Ratio of Black non-Hispanics to White non-Hispanics</i>		2.30	2.09	<a href="#">(Table)</a> <a href="#">(Map)</a>	1.85
6. <i>Ratio of Hispanics to White non-Hispanics</i>		0.6	1.5	<a href="#">(Table)</a> <a href="#">(Map)</a>	1.38
7. Percentage of adults with health insurance - Ages 18-64 years	2010	87.9 (86.8-89.0)	83.1 (82.9-83.3)	<a href="#">(Table)</a> <a href="#">(Map)</a>	100
8. Age-adjusted percentage of adults who have a regular health care provider - Ages 18+ years	2008-2009	89.7 (86.0-93.4)	83.0 (80.4-85.5)	<a href="#">(Table)</a> <a href="#">(Map)</a>	92.0
Promote a Healthy and Safe Environment					
Indicator	Data Years	Albany County	New York State	Data Links	NYS 2017 Objective
9. Rate of hospitalizations due to falls per 10,000 - Ages 65+ years	2008-2010	236.1	204.6	<a href="#">(Table)</a> <a href="#">(Map)</a>	Maintain
10. Rate of emergency department visits due to falls per 10,000 - Ages 1-4 years	2008-2010	470.5	476.8	<a href="#">(Table)</a> <a href="#">(Map)</a>	429.1
11. Assault-related hospitalization rate per 10,000	2008-2010	4.0	4.8	<a href="#">(Table)</a> <a href="#">(Map)</a>	4.3
12. <i>Ratio of Black non-Hispanics to White non-Hispanics</i>		8.71	7.43	<a href="#">(Table)</a> <a href="#">(Map)</a>	6.69
13. <i>Ratio of Hispanics to White non-Hispanics</i>		1.46	3.06	<a href="#">(Table)</a> <a href="#">(Map)</a>	2.75
14. <i>Ratio of low income ZIP codes to non-low income ZIP codes</i>		2.05	3.44	<a href="#">(Table)</a> <a href="#">(Map)</a>	
15. Rate of occupational injuries treated in ED per 10,000 adolescents - Ages 15-19 years	2008-2010	3.9	3.7	<a href="#">(Table)</a> <a href="#">(Map)</a>	33.0
16. Percentage of population that lives in a jurisdiction that adopted the Climate Smart Communities pledge	2012	100.0	26.7	<a href="#">(Table)</a> <a href="#">(Map)</a>	32.0
17. Percentage of commuters who use alternate modes of transportation	2008-2010	22.1	44.6	<a href="#">(Table)</a> <a href="#">(Map)</a>	49.2
18. Percentage of population with low-income and low access to a supermarket or large grocery store	2010	5.0	2.5	<a href="#">(Table)</a> <a href="#">(Map)</a>	2.24
19. Percentage of homes in Healthy Neighborhood Program that have fewer asthma triggers during the home revisits	2008-2011	13.7	12.9	<a href="#">(Table)</a> <a href="#">(Map)</a>	20
20. Percentage of residents served by community water systems with optimally fluoridated water	2012	13.4	71.4	<a href="#">(Table)</a> <a href="#">(Map)</a>	78.5
Prevent Chronic Diseases					
Indicator	Data Years	Albany County	New York State	Data Links	NYS 2017 Objective
21. Age-adjusted percentage of adults who are obese	2008-2009	21.7 (17.6-25.9)	23.1 (21.0-25.1)	<a href="#">(Table)</a> <a href="#">(Map)</a>	23.2
22. Percentage of children and adolescents who are obese	2010-2012	17.9	17.6	<a href="#">(Table)</a> <a href="#">(Map)</a>	NYC: 19.7

# Major Other County Level Data Sources

- **Community Health Assessment Clearinghouse**
  - **New York State Community Health Indicator Reports - IMPROVED**
- Sub-county level data:
  - County/ZIP Code Perinatal Data Profile  
[www.health.ny.gov/statistics/chac/perinatal/index.htm](http://www.health.ny.gov/statistics/chac/perinatal/index.htm)
  - Asthma hospitalization and ED county and ZIP code data  
[http://www.health.ny.gov/statistics/ny\\_asthma/](http://www.health.ny.gov/statistics/ny_asthma/)
  - Environmental Facilities and Cancer Mapping  
[www.health.ny.gov/statistics/cancer/environmental\\_facilities/mapping/](http://www.health.ny.gov/statistics/cancer/environmental_facilities/mapping/)
  - Vital Statistics of New York State  
[www.health.ny.gov/statistics/vital\\_statistics/](http://www.health.ny.gov/statistics/vital_statistics/)
  - Prevention Quality Indicators in New York State  
[https://apps.health.ny.gov/statistics/prevention/quality\\_indicators/start.map](https://apps.health.ny.gov/statistics/prevention/quality_indicators/start.map)
  - New York State Hospital Profile  
<http://hospitals.nyhealth.gov/index.php>
  - Hospital Maternity-Related Procedures and Practices Statistics  
<http://www.health.ny.gov/statistics/facilities/hospital/maternity/>

## Data Sources for Prevention Agenda 2013-17 Community Assessment and Planning

This list provides data sources that have been used to measure the progress made in the Prevention Agenda 2008-2012 priority areas. Furthermore, they have been used to gather data and information on the current health status of New York State residents and health related factors. These data sources will be very useful for community health assessment and planning.

### Community Health Indicator Reports

This site links the previous Community Health Data Set (CHDS) and Community Health Assessment Indicators (CHAI). Many new indicators have been added to this site making a total of nearly 300 health-related indicators available. State and county trend data are available for the majority of these indicators. From here, nearly 20,000 tables, maps and trend graphs of health-related indicators are available for you to conduct community health assessment and planning. The top part of this site allows you to access to indicator data for all counties in the state by health topic areas. The bottom part of this site provides gives you access to individual county profiles of these health topic areas with direct links to county historical (trend) data.

### County Health Indicators by Race/Ethnicity (CHIRE)

CHIRE provides selected public health indicators by race/ethnicity for New York State and counties. Data related to births, deaths, and hospitalizations are presented.

### Vital Statistics (births, pregnancies, deaths)

This site provides annual reports containing data tables and charts presenting information extracted from birth, death and fetal death certificates. Data such as pregnancies and births by age, race/ethnicity, educational attainment and birthweight as well as deaths by selected causes, race and age are included. Data are presented for New York State by county. Limited statistics are available for school districts and cities and villages with populations of 10,000 or more.

### Leading Causes of Death in New York State

This site presents the five leading causes of death in New York State in the past ten years by age, gender, race, ethnicity, region, and county. Statistics on the leading causes of premature death among New York residents are also provided.

### Expanded (County Level) Behavioral Risk Factor Surveillance System

The Expanded Risk Factor Surveillance System (Expanded BRFSS) augments the [CDC Behavioral Risk Factor Surveillance System \(BRFSS\)](#), which is conducted annually in New York State. The Expanded BRFSS collected county-specific data on preventive health practices, risk behaviors, injuries and preventable chronic and infectious diseases. This survey was conducted in New York State during 2002-2003 and 2008-2009.

### The New York State Pregnancy Risk Assessment monitoring System (PRAMS)

The Pregnancy Risk Assessment monitoring System (PRAMS) is an ongoing telephone and mail survey of mothers who have recently had a baby. PRAMS collects information from mothers about behaviors and experiences before, during and after pregnancy. This website contains a series of tables and charts containing PRAMS statistics for New York State, New York City and New York State (excluding New York City).

### Report on Managed Care Plans Performance in New York State

The reports provide information on health plan performance with respect to primary and preventive health care, access to health care, behavioral health and enrollee satisfaction. Data is provided for commercial and government-sponsored managed care. Enrollment reports show the level of consumer participation in various types of managed care plans.

### Prevention Quality Indicators (PQI)

The PQI site allows visitors to calculate hospital admission rates for [Prevention Quality Indicators \(PQIs\)](#) for a user-defined geographic area (based on ZIP codes). Data is from the Statewide Planning and Research Cooperative System (SPARCS).

### Medicaid Redesign Team Health Disparities Work Group Data and Information

The Medicaid Redesign Team page provides data and information on health disparities among persons from different race/ethnic groups. Data by race/ethnicity are presented for health related indicators and socioeconomic factors.

### Asthma Surveillance Data

Asthma surveillance data includes lifetime and current asthma prevalence by selected socio-demographic groups for the United States and New York State. In addition, hospital discharge and emergency department (ED) visit data from the Statewide Planning and Research Cooperative System (SPARCS) are also available at the state, county and ZIP code level. Data on county-specific asthma death rates, both crude and age-adjusted, are available by region within New York State as well.

## Other External Data Sources

### U.S. Census Bureau

The U.S. Census Bureau webpage provides links by topic, geography or data system or survey to a vast array of information available from the U.S. Census.

**County Health**

- Prevention Agenda - Indicators For Tracking Public Health Priority Areas
- Community Health Data Set (CHDS) (Replaced by CHIRS)
- County Health Assessment Indicators (CHAI) (Replaced by CHIRS)
- County Health Indicators by Race/Ethnicity (CHIRE)
- County Health Indicator Profiles (CHIP) (Replaced by CHIRS)
- County/ZIP Code Perinatal Data Profile
- Leading Causes of Death in New York State
- Communicable Disease Annual Reports
- New York State Cancer Registry
- Vital Statistics of New York State
- Obesity Statistics by County (Replaced by CHIRS)
- Prevention Quality Indicators in New York State
- Expanded Behavioral Risk Factor Surveillance System
- Sexually Transmitted Diseases Data and Statistics

You are Here: [Home Page](#) > [Community Health Assessment Clearinghouse](#) > New York State Community Health Indicator Reports

## New York State Community Health Indicator Reports

The New York State Community Health Indicator Reports provide easy access to 250 health indicators for 15 health topic areas. Indicator data are from multiple data sets and are available at the statewide, regional and county geographic levels.

Data by health topic can be obtained in two different formats. The first option (similar to the former County Health Data System (CHDS) ) presents 250 health indicator tables with links to trend graphs and maps. Each table contains data for all 62 New York State counties, 8 regions, New York City, Rest of State and New York State.

The second option (similar to the former CHAI data system) presents, for each New York State County, 15 topic-related tables. Each county table contains data for multiple indicators associated with a health topic as well as comparison data to New York State, New York City or Rest of State. The counties rank compared to other New York State counties as well as tests for statistical significance are also provided. The tables include links to indicator trend graphs and maps.

To obtain data for an individual health indicator for New York State and all counties and regions, click on a topic area.

Health Indicator Grouping	About the Indicators
<a href="#">Cancer Indicators</a>	<a href="#">About Cancer Indicators</a>
<a href="#">Cardiovascular Disease Indicators</a>	<a href="#">About Cardiovascular Disease Indicators</a>
<a href="#">Child and Adolescent Health Indicators</a>	<a href="#">About Child and Adolescent Health Indicators</a>
<a href="#">Cirrhosis/Diabetes Indicators</a>	<a href="#">About Cirrhosis/Diabetes Indicators</a>
<a href="#">Communicable Disease Indicators</a>	<a href="#">About Communicable Disease Indicators</a>
<a href="#">Family Planning/Natality Indicators</a>	<a href="#">About Family Planning/Natality Indicators</a>
<a href="#">HIV/AIDS and STDs Indicators</a>	<a href="#">About HIV/AIDS and STDs Indicators</a>
<a href="#">Injury Indicators</a>	<a href="#">About Injury Indicators</a>
<a href="#">Maternal and Infant Health Indicators</a>	<a href="#">About Maternal and Infant Health Indicators</a>
<a href="#">Obesity and Related Indicators</a>	<a href="#">About Obesity and Related Indicators</a>
<a href="#">Occupational Health Indicators</a>	<a href="#">About Occupational Health Indicators</a>
<a href="#">Oral Health Indicators</a>	<a href="#">About Oral Health Indicators</a>
<a href="#">Respiratory Disease Indicators</a>	<a href="#">About Respiratory Disease Indicators</a>
<a href="#">Socio-Economic Status and General Health Indicators</a>	<a href="#">About Socio-Economic Status and General Health Indicators</a>
<a href="#">Tobacco, Alcohol and Other Substance Abuse Indicators</a>	<a href="#">About Tobacco, Alcohol and Other Substance Abuse Indicators</a>

To obtain data for a specific county, select a county from the map below, or from a list of counties in New York State



## Albany County: County Health Assessment Indicators

Health Topics	About the Indicators
<a href="#">Cancer Indicators</a>	<a href="#">About Cancer Indicators</a>
<a href="#">Cardiovascular Disease Indicators</a>	<a href="#">About Cardiovascular Disease Indicators</a>
<a href="#">Child and Adolescent Health Indicators</a>	<a href="#">About Child and Adolescent Health Indicators</a>
<a href="#">Cirrhosis/Diabetes Indicators</a>	<a href="#">About Cirrhosis/Diabetes Indicators</a>
<a href="#">Communicable Disease Indicators</a>	<a href="#">About Communicable Disease Indicators</a>
<a href="#">Family Planning/Nativity Indicators</a>	<a href="#">About Family Planning/Nativity Indicators</a>
<a href="#">HIV/AIDS and Other Sexually Transmitted Infection Indicators</a>	<a href="#">About HIV/AIDS and Other Sexually Transmitted Infection Indicators</a>
<a href="#">Injury Indicators</a>	<a href="#">About Injury Indicators</a>
<a href="#">Maternal and Infant Health Indicators</a>	<a href="#">About Maternal and Infant Health Indicators</a>
<a href="#">Obesity and Related Indicators</a>	<a href="#">About Obesity and Related Indicators</a>
<a href="#">Occupational Health Indicators</a>	<a href="#">About Occupational Health Indicators</a>
<a href="#">Oral Health Indicators</a>	<a href="#">About Oral Health Indicators</a>
<a href="#">Respiratory Disease Indicators</a>	<a href="#">About Respiratory Disease Indicators</a>
<a href="#">Socio-Economic Status and General Health Indicators</a>	<a href="#">About Socio-Economic Status and General Health Indicators</a>
<a href="#">Tobacco, Alcohol and Other Substance Abuse Indicators</a>	<a href="#">About Tobacco, Alcohol and Other Substance Abuse Indicators</a>

## Socio-Economic Status and General Health Indicators - Albany County

2008-2010

Indicator	Data Links	3 Year Total	County Rate	NYS Rate	Sig.Dif.	NYS Rate exc NYC	Sig.Dif.	County Ranking Group
Total population (2010)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	N/A	304,204.0	N/A	N/A	N/A	N/A	4th
% of labor force unemployed (2011)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	10,802	7.0	8.2	Yes	7.6	Yes	1st
% of population at or below poverty level (2010)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	N/A	13.2	15.0	Yes	N/A	N/A	2nd
% of children ages less than 18 years at or below poverty level (2010)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	N/A	17.4	21.5	Yes	N/A	N/A	2nd
Median family income in US dollars (2010)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	N/A	53,783.0	54,047.0	N/A	N/A	N/A	1th
% of children ages less than 19 years with health insurance (2010)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	N/A	S	N/A	N/A	N/A	N/A	N/A
% of adults ages 18-64 years with health insurance (2010)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	N/A	S	N/A	N/A	N/A	N/A	N/A
High school drop out rate	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	1,179	2.4	2.8	Yes	2.0	Yes	3rd
Age-adjusted % of adults who did not receive medical care because of cost # (2008-2009)	<a href="#">(Table)</a> <a href="#">(Map)</a>	N/A	9.1	13.8	No	12.0	No	1st
Age-adjusted % of adults with regular health care provider (2008-2009)	<a href="#">(Table)</a> <a href="#">(Map)</a>	N/A	89.7	83.0	Yes	87.1	No	1th
Age-adjusted % of adults who had poor mental health 14 or more days within the past month (2008-2009)	<a href="#">(Table)</a> <a href="#">(Map)</a>	N/A	10.4	10.2	No	10.9	No	3rd
Birth rate per 1,000 population	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	9,390	10.4	12.7	Yes	11.2	Yes	2nd
Total mortality rate per 100,000	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	7,839	870.4	748.6	Yes	842.2	Yes	2nd
Age-adjusted total mortality rate per 100,000	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	7,839	725.1	662.8	Yes	700.5	Yes	2nd
% premature deaths (ages less than 75 years)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	2,852	36.4	40.0	Yes	37.2	No	1st
Years of potential life lost per 100,000	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	50,936	6,089.4	5,728.2	Yes	5,843.8	Yes	2nd
Total emergency department visit rate per 10,000	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	328,806	3,650.9	3,813.6	Yes	3,534.4	Yes	2nd
Age-adjusted total emergency department visit rate per 10,000	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	328,806	3,660.3	3,811.9	Yes	3,546.7	Yes	2nd
Total hospitalization rate per 10,000	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	100,122	1,111.7	1,290.5	Yes	1,223.2	Yes	1st
Age-adjusted total hospitalization rate per 10,000	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	100,122	1,078.6	1,242.5	Yes	1,167.6	Yes	2nd

N/A: Data not available

\*: Fewer than 10 events in the numerator, therefore the rate is unstable

You are Here: [Home Page](#) > [Return to County Health Assessment Indicators](#) > Family Planning/Natality Indicators - Albany County

## Family Planning/Natality Indicators - Albany County

2008-2010

Indicator	Data Links	3 Year Total	County Rate	NYS Rate	Sig.Dif.	NYS Rate exc NYC	Sig.Dif.	County Ranking Group
% of births within 24 months of previous pregnancy	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	1,952	20.8	18.0	Yes	21.1	No	2nd
Percentage of births to teens								
Ages 15-17 years	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	192	2.0	1.9	No	1.9	No	3rd
Ages 15-19 years	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	621	6.6	6.6	No	6.8	No	2nd
% of births to women 35 years and older	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	1,715	18.3	19.4	Yes	19.0	No	4th
Fertility rate per 1,000 females								
Total (all births/female ages 15-44 years)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	9,390	48.2	60.9	Yes	58.2	Yes	1st
Ages 10-14 years (births to mothers ages 10-14 years/females ages 10-14 years)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	10	0.4	0.4	No	0.3	No	4th
Ages 15-17 years (births to mothers ages 15-17 years/females ages 15-17 years)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	192	11.4	12.1	No	10.0	No	3rd
Ages 15-19 years (births to mothers ages 15-19 years/females ages 15-19 years)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	621	16.7	24.0	Yes	20.8	Yes	1st
Ages 18-19 years (births to mothers ages 18-19 years/females ages 18-19 years)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	429	21.1	40.3	Yes	35.4	Yes	1st
Pregnancy rate per 1,000 (all pregnancies/female 15-44 years)	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	12,592	64.7	93.6	Yes	77.0	Yes	1st
Teen pregnancy rate per 1,000								
Ages 10-14 years	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	22	0.9	1.4	Yes	0.8	No	3rd
Ages 15-17 years	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	345	20.4	31.1	Yes	20.4	No	3rd
Ages 15-19 years	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	1,134	30.5	53.5	Yes	37.4	Yes	1st
Ages 18-19 years	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	789	38.9	84.1	Yes	60.3	Yes	1st
Abortion ratio (induced abortions per 100 live births)								
Ages 15-19 years	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	484	77.9	116.3	Yes	75.7	No	3rd
All ages	<a href="#">(Table)</a> <a href="#">(Trend)</a> <a href="#">(Map)</a>	2,747	29.3	46.6	Yes	27.7	Yes	3rd

N/A: Data not available

\*: Fewer than 10 events in the numerator, therefore the rate is unstable

### Please Note

Some documents on this page are saved in the Portable Document Format (PDF). If it's not already on your computer, you'll need to [download the latest free version of Adobe Reader](#).

<http://www.health.ny.gov/statistics/chac/birth/b7.htm>

**Teen fertility rate per 1,000 (births to mothers ages 15-17 years/female population ages 15-17 years)**

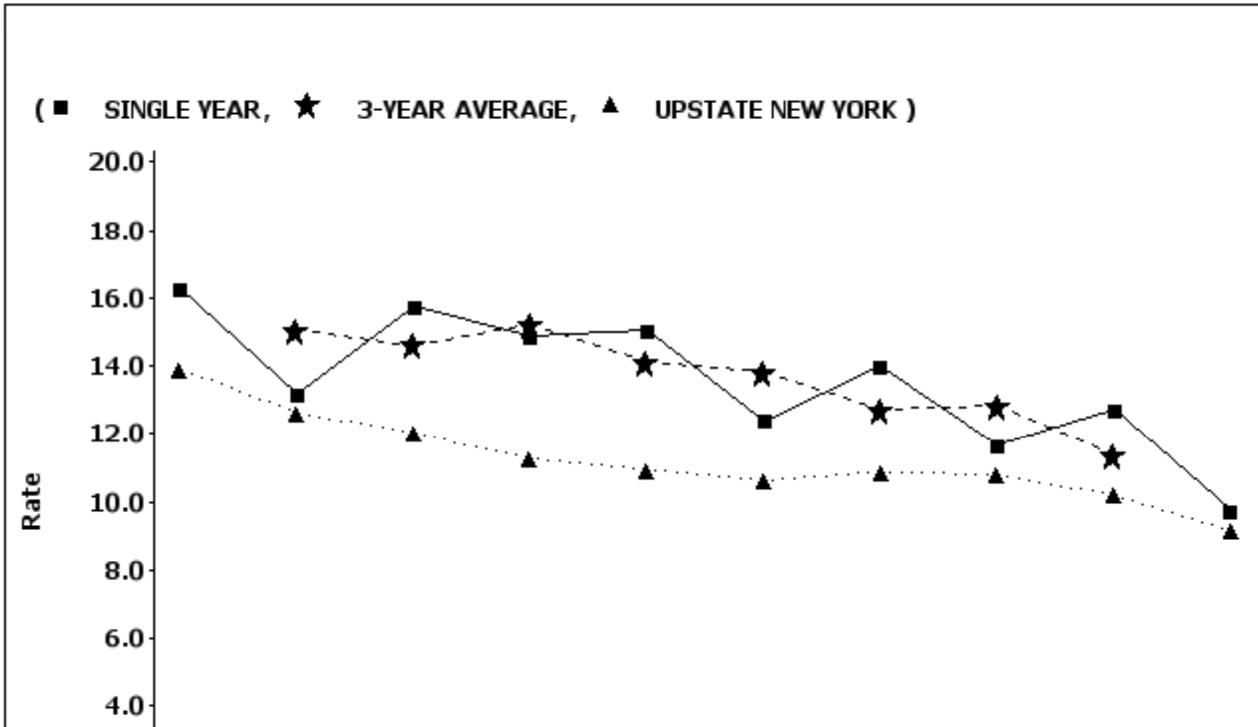
*Source: 2008-2010 Vital Statistics Data as of February, 2012*

*(Click on a county name for trend graph data)*

Region/County	Births (ages 15-17)				Average Females ages 15-17	Crude Rate
	2008	2009	2010	Total	2008-2010	
Reg- 1 Western New York						
<a href="#">Allegany</a>	15	8	6	29	954	10.1
<a href="#">Cattaraugus</a>	39	20	32	91	1,654	18.3
<a href="#">Chautauqua</a>	48	56	52	156	2,754	18.9
<a href="#">Erie</a>	293	268	243	804	18,757	14.3
<a href="#">Genesee</a>	18	14	13	45	1,284	11.7
<a href="#">Niagara</a>	66	66	54	186	4,370	14.2
<a href="#">Orleans</a>	11	8	8	27	951	9.5
<a href="#">Wyoming</a>	6	4	7	17	866	6.5
Region Total	496	444	415	1,355	31,592	14.3
Reg- 5 Northeastern New York						
<a href="#">Albany</a>	66	71	55	192	5,626	11.4
<a href="#">Clinton</a>	16	14	20	50	1,538	10.8
<a href="#">Columbia</a>	11	13	12	36	1,291	9.3
<a href="#">Delaware</a>	4	8	12	24	906	8.8
<a href="#">Essex</a>	3	5	4	12	707	5.7

[http://www.health.ny.gov/statistics/chac/birth/b7\\_1.htm](http://www.health.ny.gov/statistics/chac/birth/b7_1.htm)

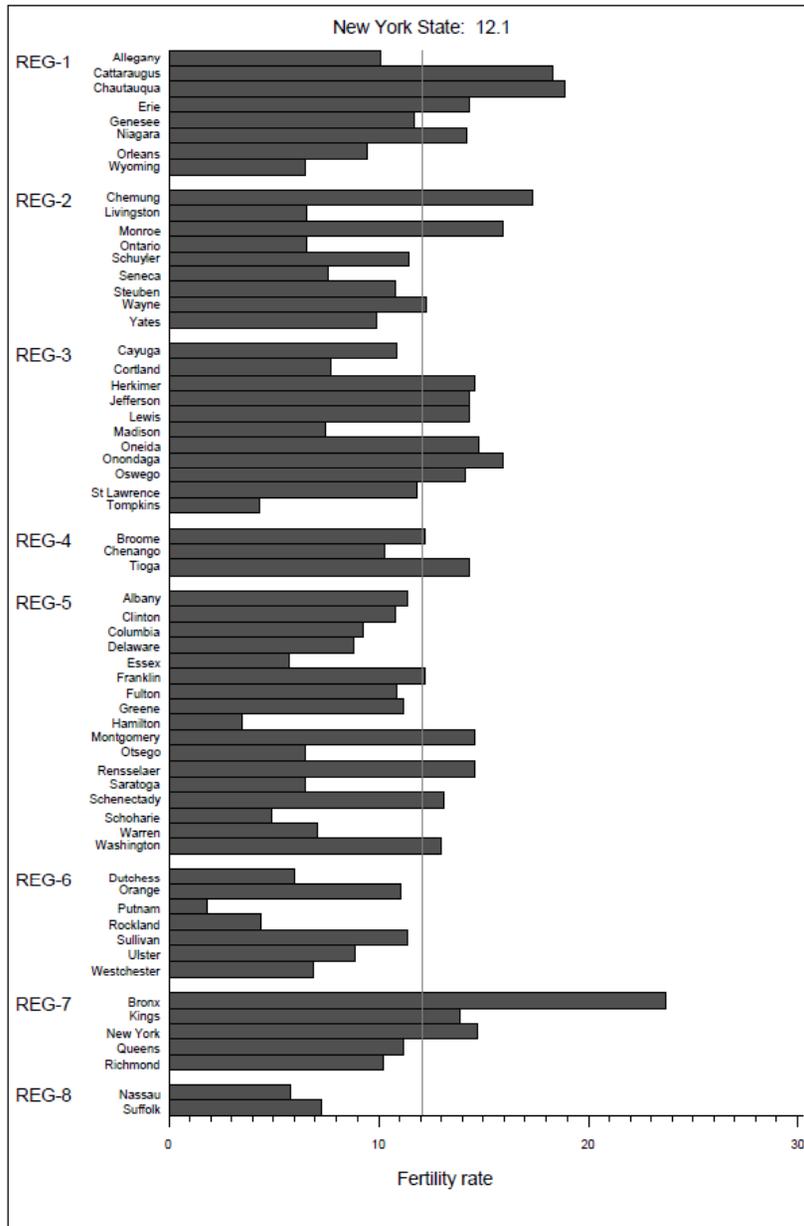
**Albany County Teen fertility rate per 1,000 (births to mothers ages 15-17 years/female population ages 15-17 years)**



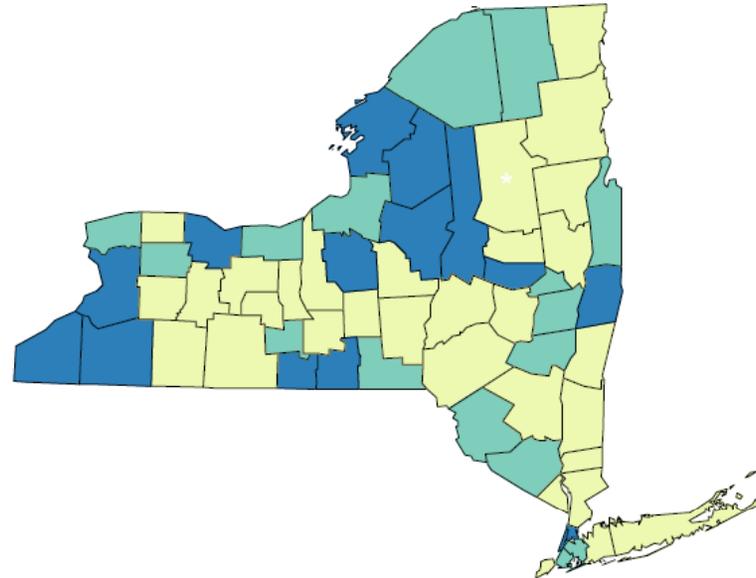
**Teen fertility rate per 1,000 (births to mothers ages 15-17 years/female population ages 15-17 years)**

Year	Crude Rate		
	Single Year	3-Year Average	Upstate New York
2001	16.3		13.9
2002	13.2	15.1	12.6
2003	15.7	14.6	12.0
2004	14.9	15.2	11.3
2005	15.1	14.1	10.9
2006	12.4	13.8	10.6
2007	14.0	12.7	10.9
2008	11.7	12.8	10.8
2009	12.7	11.4	10.2
2010	9.7		9.2

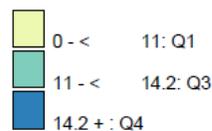
Year



Teen fertility rate per 1,000  
(Births to mothers ages 15-17/female population ages 15-17)  
2008-2010



Fertility rate  
Counties Are Shaded Based On Quartile Distribution  
(\* Indicates A County Rate With Fewer Than 10 Births (ages 15-17))



## Albany County Health Indicators by Race/Ethnicity, 2008-2010

Health Indicator	Non-Hispanic			Hispanic	Total
	White	Black	Asian/Pacific Islander		
<b>Socio-Demographic Indicators</b>					
Population (2010)	234,404	38,959	15,335	14,917	304,204
Percent of Population	77.1%	12.8%	5.0%	4.9%	100.0%
Median Annual Household Income in US Dollars (2008-10) *	61,283	31,825	61,956	48,308	56,424
Percent of Families Below Poverty (2008-10) *	4.1%	21.5%	8.1%	23.7%	7.3%
<b>General Health Indicators</b>					
Total Mortality per 100,000, Age-adjusted	703.7	861.0	338.3	592.5	725.1
Percent Premature Deaths (< 75 Years)	32.4%	67.7%	55.7%	74.1%	36.4%
Years of Potential Life Lost per 100,000, Age-adjusted	5,076	11,582	2,707	7,907	6,045
<b>Birth-Related Indicators</b>					
Number of Births per Year (3 Year Average)	1,947	568	270	242	3,130
Percent Births with Early (1st Trimester) Prenatal Care	81.7%	57.8%	76.0%	64.8%	75.1%
Percent Adequate Prenatal Care (Kotelchuck Index)	74.0%	45.7%	64.2%	53.0%	65.9%
Percent Premature Births (< 37 Weeks Gestation)	9.9%	15.0%	8.7%	13.4%	11.0%
Percent Low Birthweight Births (< 2.5 Kg)	6.6%	14.3%	6.7%	12.8%	8.5%
Teen (Age 15-17) Pregnancy Rate per 1,000	10.2	48.4	s	49.7	20.6
Total Pregnancy Rate per 1,000 Age 15-44 Females	51.7	102.2	81.3	94.6	65.0
Fertility Rate per 1,000 (All Births/Female Population 15-44)	40.5	61.3	73.2	71.0	48.5
Infant Mortality per 1,000 Live Births	5.0	22.9	3.7~	8.3~	8.6
<b>Injury-Related Indicators</b>					
Motor Vehicle-Related Mortality per 100,000, Age-adjusted	5.4	4.4~	s	s	5.6
Unintentional Injury Mortality per 100,000, Age-adjusted	20.2	20.0	16.9~	35.6~	21.5
Unintentional Injury Hospitalizations per 10,000, Age-adjusted	57.7	55.7	9.4	20.1	59.9
Poisoning Hospitalizations per 10,000, Age-adjusted	7.6	14.7	s	4.4~	8.6
Fall Hospitalizations per 10,000, Age 65+ Years	243.6	105.2	60.7~	53.7~	234.6
<b>Respiratory Disease Indicators</b>					
Asthma Hospitalizations per 10,000, Age-adjusted	8.1	41.5	0.8~	11.9	13.5
Asthma Hospitalizations per 10,000, Age 0-17 Years	7.9	37.0	0.0~	10.9~	16.3

<http://www.health.ny.gov/statistics/chac/perinatal/county/albany.htm>

**Albany County**

**2008-2010 County/ZIP Code Perinatal Data Profile**

ZIP Code	Total Births 2008-2010	Percent of Births					Infant and Neonatal Deaths				Teens	
		Premature Births	Low Birth Weight	Out of Wedlock	Medicaid or Self-pay	Late or No Prenatal Care	Infant Deaths 2008-2010	Infant Deaths Rate	Neonatal Deaths 2008-2010	Neonatal Deaths Rate	Teen Birth Rate	Teen Pregnancy Rate
12009	179	10.7	2.2	26.8	12.8	3.0	0	0.0	0	0.0	7.8	16.6
12023	69	6.1	8.7	26.1	20.3	4.7	0	0.0	0	0.0	8.9	22.2
12041	14	0.0	0.0	14.3	7.1	0.0	0	0.0	0	0.0	*	*
12046	23	36.4	26.1	34.8	34.8	0.0	0	0.0	0	0.0	*	*
12047	698	12.1	8.5	54.3	25.1	3.5	8	11.5	4	5.7	36.7	55.1
12054	452	10.4	7.7	15.6	7.3	1.0	0	0.0	0	0.0	5.1	8.5
12059	36	12.1	13.9	52.8	33.3	6.1	0	0.0	0	0.0	5.1	10.1
12067	46	9.5	8.7	26.1	8.7	0.0	1	21.7	1	21.7	6.7	6.7
12077	147	11.8	6.8	19.7	10.2	2.8	1	6.8	1	6.8	2.0	7.0
12084	184	12.1	9.8	10.3	4.9	2.9	2	10.9	2	10.9	4.5	8.9
12110	460	7.8	5.0	21.4	11.5	3.2	2	4.3	2	4.3	5.8	16.1
12120	19	17.6	0.0	52.6	26.3	0.0	0	0.0	0	0.0	*	*
12143	206	11.5	6.3	46.1	31.6	4.1	1	4.9	1	4.9	10.8	20.0
12147	11	11.1	0.0	18.2	9.1	0.0	0	0.0	0	0.0	*	*
12158	227	7.8	6.2	27.8	18.5	1.4	0	0.0	0	0.0	14.4	15.6
12159	134	7.1	2.2	17.2	9.0	2.4	0	0.0	0	0.0	1.5	10.8
12183	116	6.9	6.9	56.0	25.9	2.8	0	0.0	0	0.0	52.1	67.7
12186	134	5.9	8.2	15.7	7.5	0.9	2	14.9	2	14.9	8.4	11.2
12189	618	11.3	7.1	48.1	22.7	3.6	3	4.9	1	1.6	16.1	26.6
12193	52	10.0	5.8	30.8	23.1	6.3	0	0.0	0	0.0	7.8	27.1
12202	508	14.4	12.6	77.4	59.1	4.4	2	3.9	1	2.0	57.7	98.7
12203	667	7.0	6.1	30.9	23.4	4.6	4	6.0	3	4.5	5.8	8.5
12204	275	10.3	10.5	44.5	33.6	2.7	7	25.5	4	14.5	34.0	74.8
12205	766	10.9	7.4	30.9	19.1	2.6	6	7.8	5	6.5	15.2	28.7
12206	913	14.6	11.6	69.5	54.9	7.9	18	19.7	14	15.3	66.6	113.5
12207	88	15.4	17.0	84.1	67.0	6.9	1	11.4	1	11.4	69.0	137.9
12208	753	11.2	10.8	33.8	22.7	3.9	3	4.0	3	4.0	17.1	31.0
12209	466	12.4	9.4	49.4	33.8	4.0	4	8.6	4	8.6	38.0	65.1
12210	453	11.6	13.2	76.7	52.7	5.8	7	15.5	4	8.8	79.6	142.6
12211	205	13.4	7.3	15.7	9.3	2.1	2	9.8	2	9.8	2.7	8.2
12303	1,010	10.7	8.9	44.7	30.4	4.4	3	3.0	2	2.0	24.9	57.0
12469	16	6.3	0.0	31.3	12.5	6.3	0	0.0	0	0.0	*	*
Total	9,948	11.1	8.7	43.1	28.3	3.9	77	7.7	57	5.7	18.1	32.7

**Note:**

This table does not display the results for ZIP Code areas with fewer than 10 births during the 3-year period. However, the total does reflect all births in the county.

\*ZIP codes with a population of less than 30 teenage women are suppressed for reasons of confidentiality.

## New York State Asthma Summary Reports

[www.health.ny.gov/statistics/ny\\_asthma/](http://www.health.ny.gov/statistics/ny_asthma/)

- [New York State Asthma Surveillance Summary Report - October 2009](#) (PDF, 2.35MB, 202pg.) (Posted 3/11/2010)
- [New York State Asthma Surveillance Summary Report - October 2007](#) (PDF, 2.3MB, 170pg.)
- [New York State Asthma Surveillance Summary Report - October 2005](#) (PDF, 4.1MB, 88pg.)
- [National Asthma Survey - New York State Summary Report](#) - (PDF, 1.4MB, 90pg.)

## Asthma Data to Action Reports

The Data to Action Reports are short communications that provide relevant asthma-related data to mobilize public health action. Each report includes a take home message, quick facts describing the problem, figure language describing national recommendations, and statements describing opportunities and suggested actions. Data used in the Data to Action Reports may come from the BRFSS, BRFSS Asthma Call-Back Survey population-based surveillance data systems.

- [Asthma Self-Management Education](#) - October 2012 (PDF, 682KB, 3pg.)

## Asthma Prevalence in the United States and New York State

- [The New York State Behavioral Risk Factor Surveillance System \(BRFSS\)](#)
  - [Asthma Prevalence in the United States and New York State - 2010 BRFSS](#) (Adults) (Children)
  - [Asthma Prevalence in the United States and New York State - 2009 BRFSS](#) (Adults) (Children)
  - [Asthma Prevalence in the United States and New York State - 2008 BRFSS](#) (Adults) (Children)
  - [Asthma Prevalence in the United States and New York State - 2007 BRFSS](#) (Adults) (Children)
  - [Asthma Prevalence in the United States and New York State - 2006 BRFSS](#) (Adults) (Children)
  - [Asthma Prevalence in the United States and New York State - 2005 BRFSS](#) (Adults)
  - [Asthma Prevalence in the United States and New York State - 2004 BRFSS](#) (Adults)
  - [Asthma Prevalence in the United States and New York State - 2003 BRFSS](#) (Adults)
  - [Asthma Among Adults in New York State, 1996-2002: Prevalence and Health Behavior](#) Spring 2004 Vol 11, No.1 (PDF, 154KB, 8pg.)
  - [Asthma Among Adult New Yorkers Fall 1999 Vol. 7, No.1](#) (PDF, 57KB, 4pg.)
- [Centers for Disease Control and Prevention Behavioral Risk Factor Surveillance System Survey Data Query - Asthma Prevalence and Trend Data](#)
- [Expanded Behavioral Risk Factor Surveillance System Survey - County-Specific Asthma Prevalence Data for New York State](#)
  - [Percent of Current Asthma Among Adults in New York State Counties](#) (Table 48c - Crude) (Table 48d - Age-Adjusted) (Map)

## Asthma Emergency Department Visits in New York State by Region and County (2008-2010)

- [FAQs about Asthma Emergency Department Visits](#)
- [About Asthma Emergency Department Visits](#) (Please Read First)
  - [Asthma Emergency Department Visits - Age 0-4](#) (Table +Trends) (Map)
  - [Asthma Emergency Department Visits - Age 5-14](#) (Table +Trends) (Map)
  - [Asthma Emergency Department Visits - Age 0-14](#) (Table +Trends) (Map)
  - [Asthma Emergency Department Visits - Age 0-17](#) (Table +Trends) (Map)
  - [Asthma Emergency Department Visits - Age 15-24](#) (Table +Trends) (Map)
  - [Asthma Emergency Department Visits - Age 25-44](#) (Table +Trends) (Map)
  - [Asthma Emergency Department Visits - Age 45-64](#) (Table +Trends) (Map)
  - [Asthma Emergency Department Visits - Age 18-64](#) (Table +Trends) (Map)
  - [Asthma Emergency Department Visits - Age 65+](#) (Table +Trends) (Map)
  - [Asthma Emergency Department Visits - Total](#) (Table +Trends) (Map)

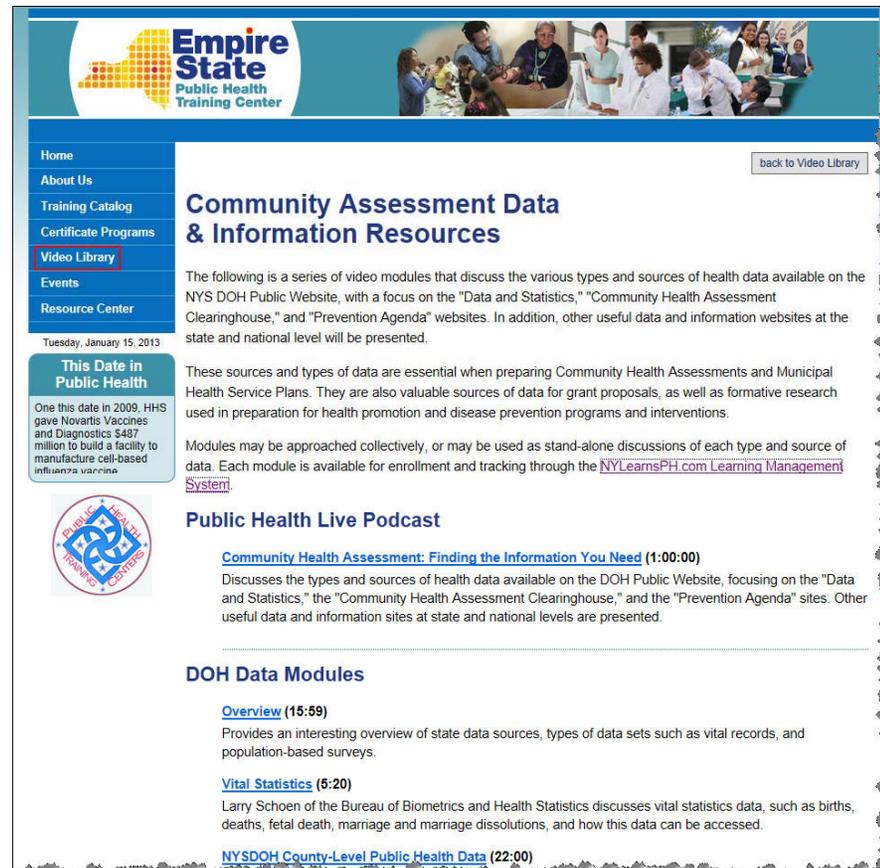
## Asthma Emergency Department Visits in New York State by County and ZIP Code (2008-2010)

- [About ZIP Code Asthma Emergency Department Visit Rates by County and ZIP Code](#)
- [County Asthma Emergency Department Visit ZIP Code Level Tables and Maps](#)
  - [Asthma Emergency Department Visits - Age 0-4](#)
  - [Asthma Emergency Department Visits - Age 0-14](#)
  - [Asthma Emergency Department Visits - Age 0-17](#)
  - [Asthma Emergency Department Visits - Age 18-64](#)
  - [Asthma Emergency Department Visits - Age 65+](#)



# Community Health Assessment Data Video Resources

- Empire State Public Health Training Center (ESPHTC) and the NYS DOH have developed a series of video modules that discuss the various types and sources of health data available for developing Community Health Assessments.
- [www.empirestatephtc.org/videos/vid-cadir.cfm](http://www.empirestatephtc.org/videos/vid-cadir.cfm)
- [www.NYLearnsPH.com](http://www.NYLearnsPH.com)



The screenshot displays the website for the Empire State Public Health Training Center. The header features the organization's logo and a photograph of a group of people in a meeting. A navigation menu on the left includes links for Home, About Us, Training Catalog, Certificate Programs, Video Library (highlighted), Events, and Resource Center. The main content area is titled "Community Assessment Data & Information Resources" and includes a "back to Video Library" button. The text describes a series of video modules about health data sources and provides a link to the NYLearnsPH.com Learning Management System. A "Public Health Live Podcast" section lists a video titled "Community Health Assessment: Finding the Information You Need (1:00:00)". A "DOH Data Modules" section lists "Overview (15:59)", "Vital Statistics (5:20)", and "NYSDOH County-Level Public Health Data (22:00)". A sidebar on the left contains a "This Date in Public Health" section with a news item about the 2009 H1N1 influenza vaccine and a logo for the Empire State Public Health Training Center.

# Thank You!

- Contact information:
  - For questions related to the Prevention Agenda 2013-2017: [prevention@health.state.ny.us](mailto:prevention@health.state.ny.us)
  - For data related questions: [phiginfo@health.state.ny.us](mailto:phiginfo@health.state.ny.us)