7/22/2015

Albany County Health Profile

Prepared By:

www.hcdiny.org

General Health:

Indicator	Year(s) For rate/% For #	Albany County Rate/% #	Capital Region Rate/%	NYS, except NYC Rate/%	PA 2017 Objective Rate/%	County # change needed to reach PA Objective
Total mortality rate per 100,000, age-adjusted *Number*:	2010-2012 2012	710.1 2,714	712.0	681.1		
Percentage of premature deaths (<65 years) *Number*:	2013	21.6 565	22.4	21.8	21.8	*
Years of Potential Life Lost (YPLL) per 100,000	2010-2012	5,940.4	5,966.4	5,828.4		
Rate of preventable hospitalizations- ages 18+ yrs, age-adjusted *Number*:	2013	105.8 2,840	103.6	113.2	133.3	*
Total ED visit rate per 10,000, age-adjusted *Number*:	2010-2012 2012	3,595.7 88,442	3,573.5	3,668.9		
Percentage of adults with health insurance- ages 18-64 yrs *Number w/o health insurance*:	2013	89.5 23,233	89.0	NA	100.0	-23,233
Percentage of adults with a regular health care provider-ages 18+ yrs, age-adjusted *Number w/o regular health care provider*:	2013-2014	86.8 33,052	85.9	84.6	90.8	-10,016
Percentage of adults not receiving regular care due to cost, age-adjusted *Number*:	2013-2014	==11.2== 24,936	10.8	12.0		

PA, Prevention Agenda
*=PA objective reached
== == *=Rate ranked in 3rd Quartile among all counties of NYS*

Five Leading Causes of Death & Premature Death *(Before age 75)*, **rates per 100,000 and counts :**

	Leading Causes of Death (2012)				Leading Causes of Premature Death (2010-2012)			
Rank	Albany County Total Deaths: 2,714		NYS, excluding NYC Total Deaths: 96,428		Albany County Average # in 1 year: 972		NYS, excluding NYC Average # in 1 Year: 35,523	
	Cause	Rate* Number	Cause	Rate*	Cause	Rate* Avg. Number	Cause	Rate*
#1	Heart disease	176 703	Heart disease	182	Cancer	306 326	Cancer	295
#2	Cancer	177 658	Cancer	165	Heart disease	212 190	Heart disease	178
#3	CLRD	40 151	CLRD	38	Unintentional Injury	50 46	Unintentional Injury	72
#4	Stroke	28 108	Stroke	30	CLRD	49 45	CLRD	38
#5	Unintentional Injury	25 89	Unintentional Injury	31	Suicide	33 26	Stroke	26

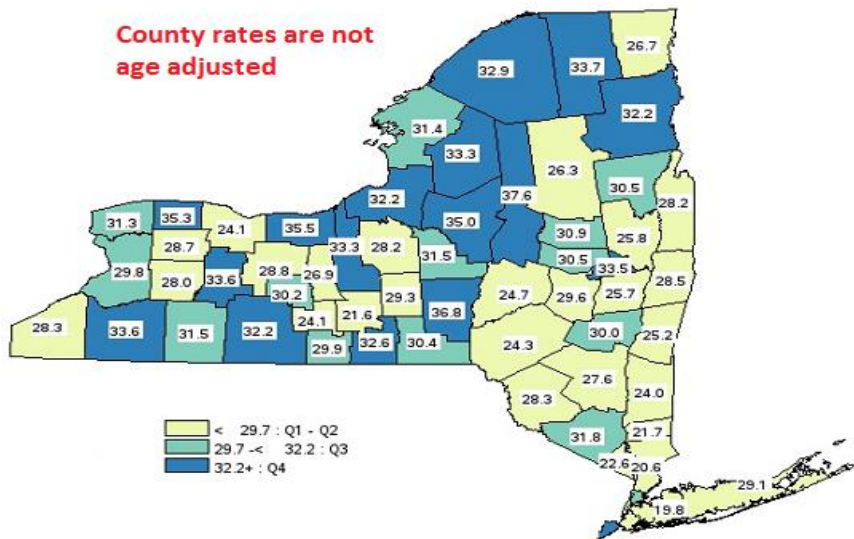*CLRD, Chronic Lower Respiratory Disease, *Rates are age adjusted*

Reduce Obesity in Children and Adults:

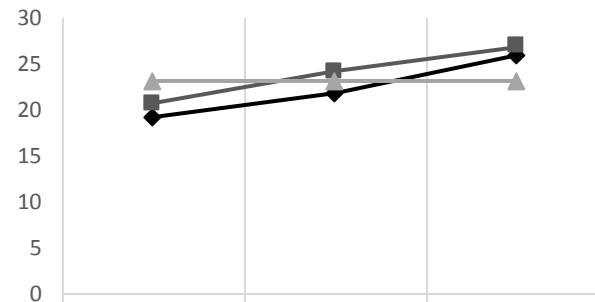| Indicator	Year(s) For rate/% For #	Albany County Rate/% #	Capital Region Rate/%	NYS, except NYC Rate/%	PA 2017 Objective Rate/%	County # change needed to reach PA Objective
Percentage of adults who are obese, age-adjusted *Number:*	2013-2014	26.0 58,038	27.8	27.0	23.2	-6,250
Percentage of children & adolescents who are obese *Number:*	2010-2012	17.9 7,954	17.4	17.6	16.7	-533
Percentage of adults not engaged in some type of leisure time physical activity , age adjusted *Number:*	2013-2014	21.7 50,639	23.4	26.2		
Percent diabetes prevalence in adults, age adjusted *Number:*	2013-2014	8.8 23,281	8.7	8.2		
Diabetes (primary diagnosis) hospitalization rate per 10,000, age-adjusted *Number:*	2010-2012 2012	14.2 416	12.5	14.4		
Hospitalization rate for short-term complications of diabetes per 10,000- age 18+ yrs *Average Annual Number:*	2011-2013	6.6 162	6.2	5.8	4.9	-42
Coronary heart disease mortality rate per 100,000, age-adjusted *Number:*	2010-2012 2012	115.7 453	124.5	135.8		
Coronary heart disease hospitalization rate per 10,000, age-adjusted *Number:*	2010-2012 2012	20.3 660	24.7	36.0		
Congestive heart failure mortality rate per 100,000, age-adjusted *Number:*	2010-2012 2012	20.0 66	18.0	15.5		
Congestive heart failure hospitalization rate per 10,000, age-adjusted *Number:*	2010-2012 2012	20.4 748	21.3	24.3		
Cerebrovascular disease (stroke) mortality rate per 100,000, age-adjusted *Number:*	2010-2012 2012	30.5 108	32.3	31.0		
Cerebrovascular disease (stroke) hospitalization rate per 10,000, age-adjusted *Number:*	2010-2012 2012	22.1 736	22.5	24.4		
Heart attack mortality rate per 100,000, age-adjusted *Number:*	2010-2012 2012	26.2 115	28.2	35.6		
Heart attack hospitalization rate per 10,000 , age adjusted *Number:*	2013	11.0 405	13.2	15.2	14.0	*

*PA, Prevention Agenda   *=PA objective reached* ▢ *=Rate ranked in 3rd Quartile among all counties of NYS* ▬ *=Ranked in 4th Quartile among all counties of NY*

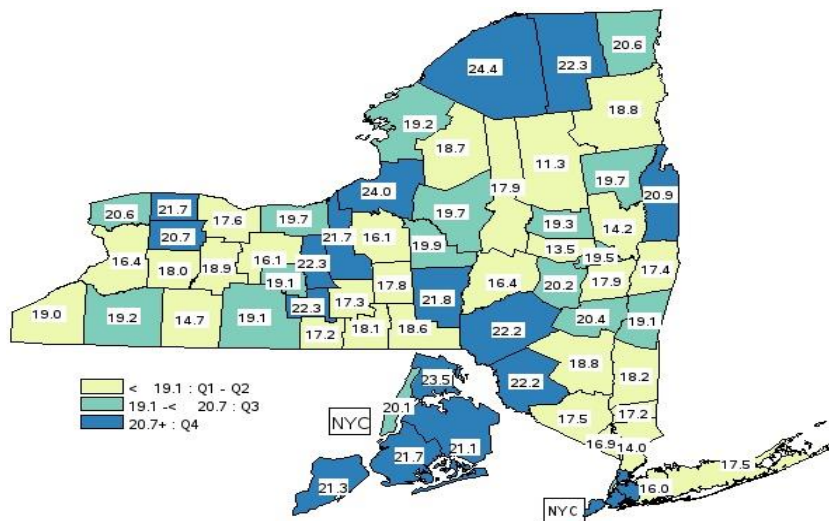## Percentage of Adults Who are Obese (2013-2014)

County rates are not age adjusted

Map data (counties):
26.7, 32.9, 33.7, 32.2, 31.4, 33.3, 26.3, 30.5, 28.2, 37.6, 35.0, 30.9, 25.8, 32.2, 31.3, 35.3, 24.1, 35.5, 33.3, 28.2, 31.5, 30.5, 33.5, 28.5, 28.7, 29.8, 28.0, 33.6, 28.8, 26.9, 30.2, 29.3, 36.8, 24.7, 29.6, 25.7, 28.3, 33.6, 31.5, 32.2, 24.1, 21.6, 32.6, 30.4, 30.0, 25.2, 29.9, 24.3, 27.6, 24.0, 28.3, 31.8, 21.7, 22.6, 20.6, 29.1, 19.8

Legend:
- < 29.7 : Q1 - Q2
- 29.7 -< 32.2 : Q3
- 32.2+ : Q4

	2003	2008-2009	2013-2014
Albany*	19.2	21.9	26.0
NYS excluding NYC*	20.8	24.3	27.0
Prevention Agenda*	23.2	23.2	23.2

Legend: Albany* — NYS excluding NYC* — Prevention Agenda*

*Rates are age adjusted

Percentage of Children and Adolescents Who are Obese (2010-2012)

Map data (counties):
20.6, 24.4, 22.3, 18.8, 19.2, 18.7, 11.3, 19.7, 20.9, 24.0, 17.9, 19.7, 19.3, 14.2, 20.6, 21.7, 17.6, 19.7, 21.7, 16.1, 19.9, 13.5, 19.5, 17.4, 20.7, 16.4, 18.0, 18.9, 16.1, 22.3, 17.8, 16.4, 20.2, 17.9, 19.1, 21.8, 20.4, 19.1, 19.0, 19.2, 14.7, 19.1, 22.3, 17.3, 18.1, 18.6, 22.2, 18.8, 18.2, 23.5, 22.2, 17.5, 17.2, 20.1, 16.9, 14.0, 17.5, 21.7, 21.1, 16.0, 21.3

NYC

Legend:
- < 19.1 : Q1 - Q2
- 19.1 -< 20.7 : Q3
- 20.7+ : Q4

Diabetes (primary diagnosis) Hospitalizations per 10,000 (2010-2012)

Hospital Discharge Rate
Counties Are Shaded Based On Quartile Distribution

- 0 - < 14.1 : Q1 & Q2
- 14.1 - < 16.0 : Q3
- 16.0 + : Q4

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Albany Cnty-1 Yr	12.2	15.9	13.3	14.4	15.2	14.5	14.4	14.7	15.6	12.4
Albany Cnty-3 Yr Avg		13.8	14.5	14.3	14.7	14.7	14.5	14.9	14.2	
NYS exc. NYC	14.2	13.8	13.9	14.1	14.7	14.4	14.2	14.4	14.6	14.1
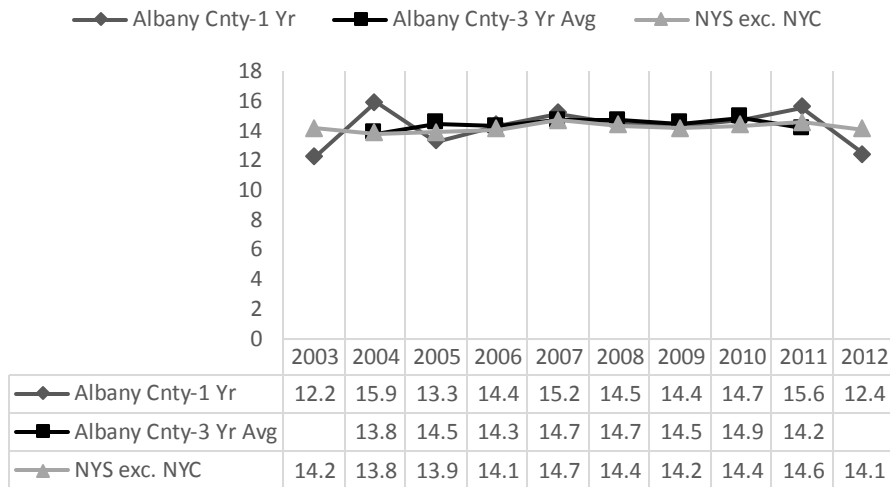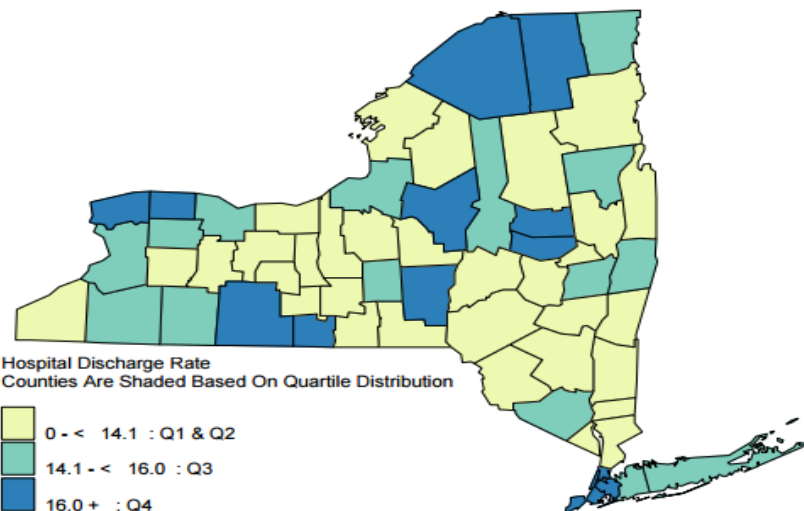
Hospitalizations For Short Term Complications of Diabetes per 10,000 aged 18+(2011-2013)

- < 5.92 : Q1 - Q2
- 5.92 - < 7.47 : Q3
- 7.47+ : Q4

	2008-2010	2009-2011	2010-2012	2011-2013
Albany County	5.5	6.1	6.1	6.6
PA 2017	4.9	4.9	4.9	4.9
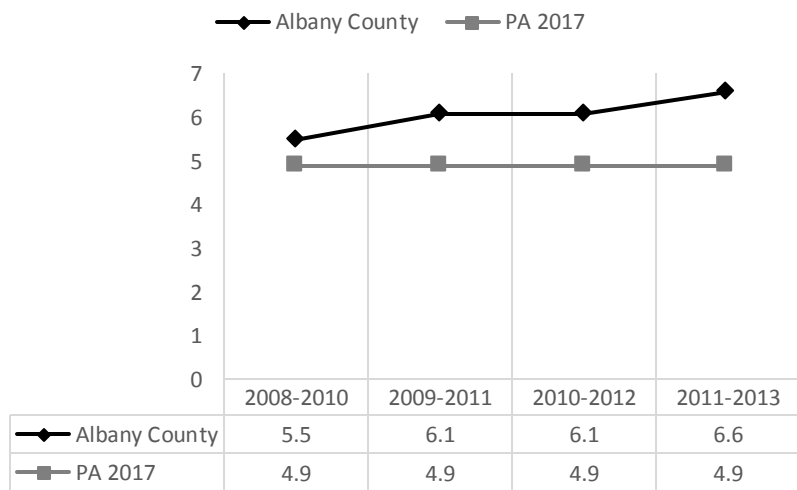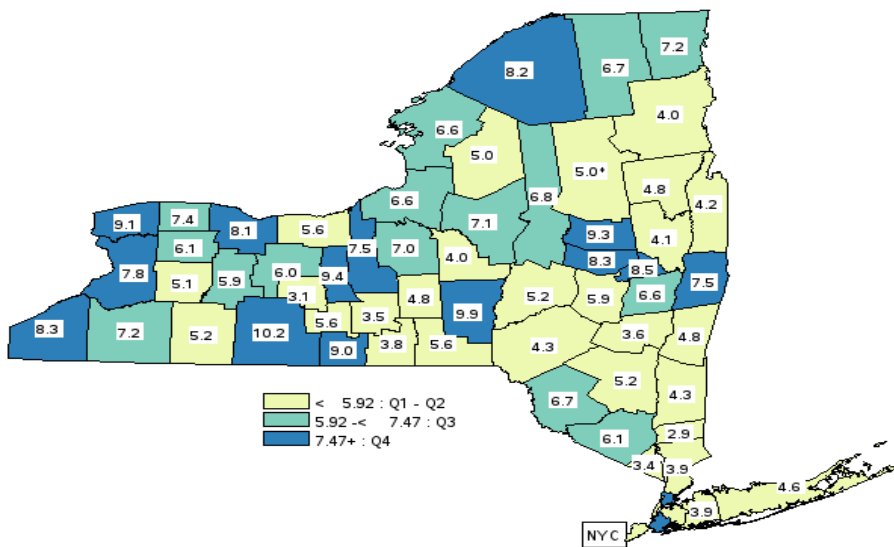
Congestive Heart Failure Mortality Rate per 100,000 (2010-2012)

0 - < 15.2 : Q1 & Q2
15.2 - < 18.2 : Q3
18.2 + : Q4

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Albany Cnty-1-Yr	17.7	14.9	14.8	15.5	19.3	21.2	19.3	21.5	22.3	16.3
Albany Cnty-3 Yr Avg		15.8	15.1	16.5	18.6	19.9	20.7	21.1	20	
NYS exc. NYC	16.1	16.7	16.2	16.8	15.7	16.5	15	15.1	15.6	15.7
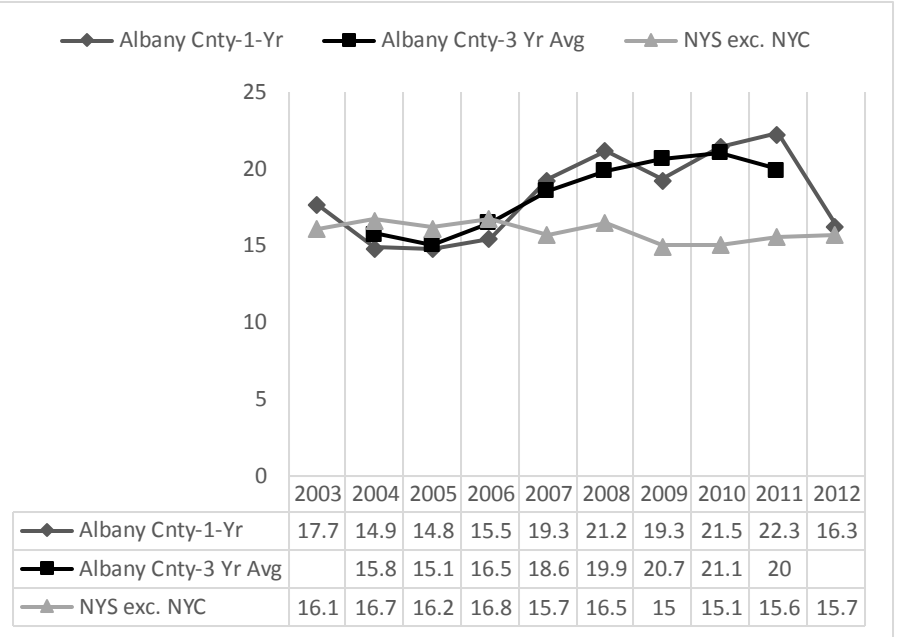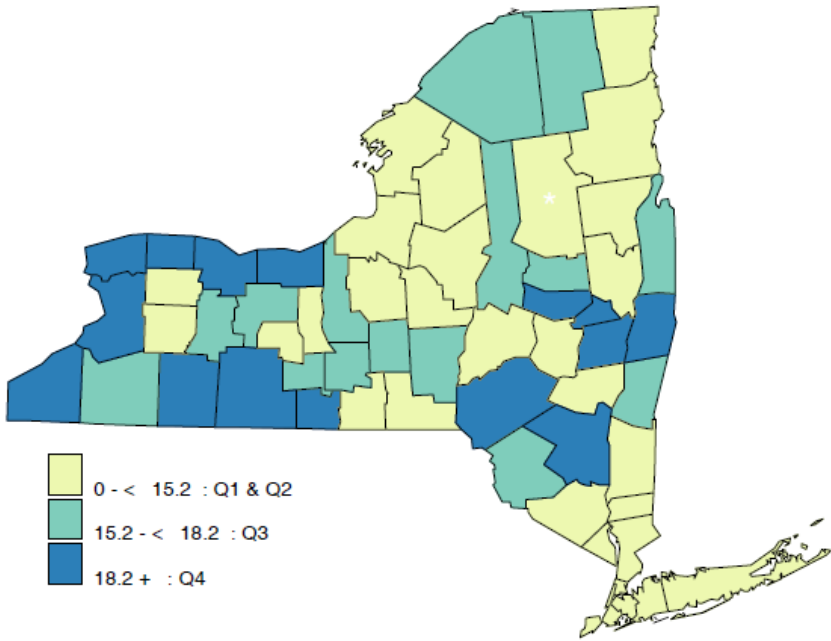
Reduce Smoking and Related Illness:

Indicator	Year(s) For rate/% For #	Albany County Rate/% #	Capital Region Rate/%	NYS, except NYC Rate/%	PA 2017 objective Rate/%	County # change needed to reach PA objective
Percentage of cigarette smoking among adults, age-adjusted *Number*:	2013-2014	16.2 39,049	19.7	18.0	15.0	-2,893
COPD/CLRD hospitalization rate per 10,000, age-adjusted *Number*:	2010-2012 2012	30.5 962	29.0	30.0		
COPD/CLRD mortality per 100,000, age-adjusted *Number*:	2010-2012 2012	38.9 151	45.6	37.3		
Percentage of adults with current asthma, age-adjusted *Number*:	2013-2014	11.1 25,470	11.7	10.5		
Asthma hospitalization rate per 10,000, age-adjusted *Number*:	2010-2012 2012	12.3 348	10.0	11.4		
Asthma ED visit rate per 10,000 *Number*:	2013	64.1 1,968	51.2	47.6	75.1	*
Asthma ED visit rate per 10,000, ages 0-4 yrs *Number*:	2013	184.3 282	139.4	115.2	196.5	*

Asthma hospitalizations per 10,000 by age group (years)				
Age group (years)	Year(s) For Rate/ % For #	Albany County Rate / % #	6-county Region Rate/ %	NYS, excluding NYC Rate / %
0-17	2010-2012 2012	14.5 89	12.4	14.5
18-64	2010-2012 2012	9.6 183	8.3	9.0
65+	2010-2012 2012	20.0 76	13.9	19.2

Asthma ED visit rate per 10,000 by age group (years)				
Age group (years)	Year(s) For Rate / % For #	Albany County Rate / % #	6-county Region Rate / %	NYS, excluding NYC Rate / %
0-17	2010-2012 2012	107.4 667	83.9	78.1
18-64	2010-2012 2012	63.4 1,346	52.7	47.7
65+	2010-2012 2012	18.0 74	15.1	19.1

PA, Prevention Agenda

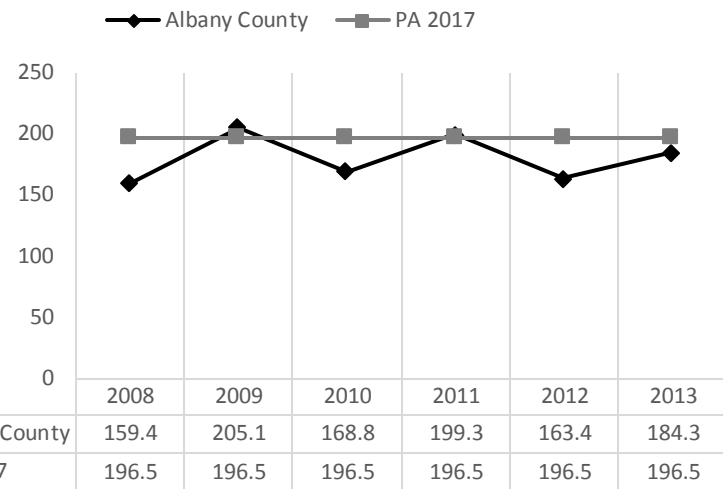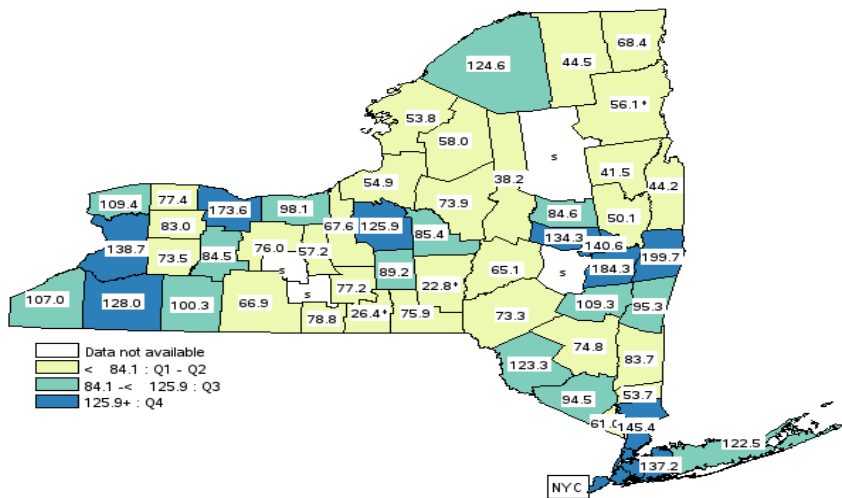**=PA objective reached*

=Ranked in 3rd Quartile among all counties of NYS; =Ranked in 4th Quartile among all counties of NY

Asthma Emergency Department Visit Rate per 10,000 (2013)

New York State map showing Asthma Emergency Department Visit Rates per 10,000 by county:

55.6, 59.9, 45.9, 32.2, 41.3, 27.3, 25.1, 35.7, 28.8, 27.7, 27.0, 46.3, 39.3, 58.1, 32.0, 43.2, 70.5, 23.5, 31.5, 37.9, 43.0, 39.1, 98.2, 69.6, 54.9, 22.4, 31.1, 28.7, 30.2, 23.5, 58.8, 20.9, 12.6, 64.1, 61.2, 47.9, 46.4, 49.3, 45.4, 34.1, 32.1, 38.6, 25.6, 36.0, 49.5, 14.7, 47.9, 36.4, 42.9, 44.7, 60.3, 65.3, 26.9, 34.0, 61.7, 47.5, 40.4, NYC

Legend:
- < 42.1 : Q1 - Q2
- 42.1 -< 58.1 : Q3
- 58.1+ : Q4

	2008	2009	2010	2011	2012	2013
Albany County	65.3	72.4	64.2	64.2	49.2	64.1
PA 2017	75.1	75.1	75.1	75.1	75.1	75.1

Asthma Emergency Department Visit Rate per 10,000- Aged 0-4 years (2013)

Map legend:
- Data not available
- < 84.1 : Q1 - Q2
- 84.1 -< 125.9 : Q3
- 125.9+ : Q4

	2008	2009	2010	2011	2012	2013
Albany County	159.4	205.1	168.8	199.3	163.4	184.3
PA 2017	196.5	196.5	196.5	196.5	196.5	196.5

Asthma Hospitalization Rate per 10,000 (2010-2012)

Map legend:
- 0 -< 9.4 : Q1 & Q2
- 9.4 -< 12.1 : Q3
- 12.1 + : Q4

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Albany Cnty-1 yr	12.3	14.1	14.1	13.4	12.5	11.5	15.9	13.3	11.9	11.8
Albany Cnty-3 yr Avg		13.5	13.9	13.3	12.4	13.3	13.5	13.7	12.3	
NYS exc. NYC	13.3	12.3	12.4	12.4	11.4	12	13.4	11.5	11.5	11.1
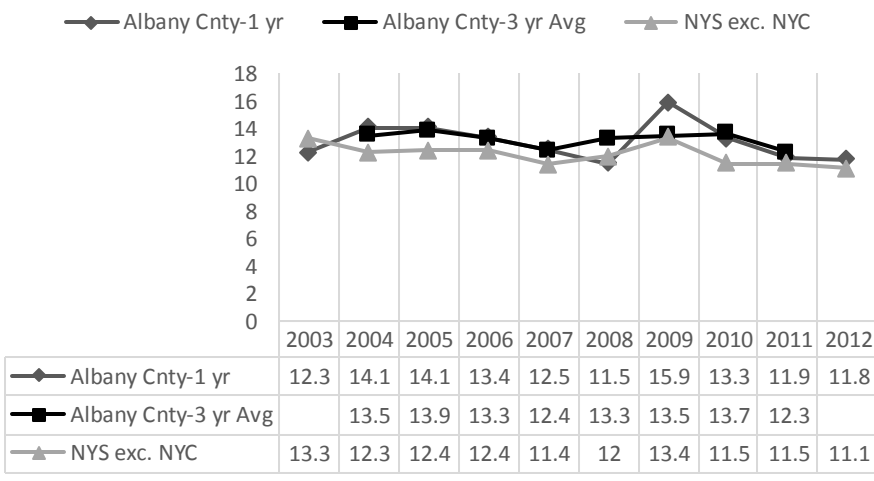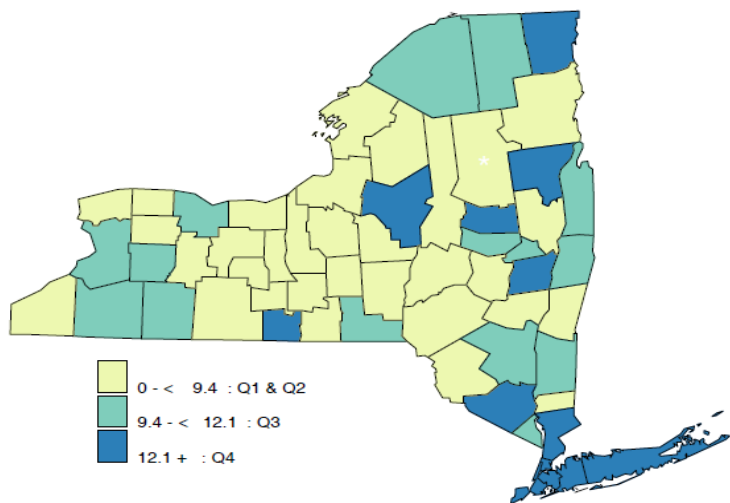
Mental Health Promotion/Substance Abuse Prevention- Prescription Drug Use among Adolescents

Indicator	Year(s) For rate/% For #	Albany County Rate/% #	Capital Region Rate/%	NYS, except NYC Rate/%	PA 2017 Objective Rate/%	County # change needed to reach PA Objective
Adults with poor mental health for 14 or more days in the last month, age adjusted *Number:*	2013-2014	13.4 27,071	13.5	11.8	10.1	-6,667
Age-adjusted suicide death rate per 100,000 *Average Annual Number:*	2011-2013	9.7 31	10.8	8.0	5.9	-12
Self-inflicted injury hospitalizations per 10,000 , age adjusted *Number:*	2010-2012 2012	6.8 207	8.1	6.8		
Drug-related hospitalization rate per 10,000, age-adjusted *Number:*	2010-2012 2012	17.7 439	18.4	21.5		
Adult binge drinking during the past month, age adjusted *Number:*	2013-2014	16.6 33,536	18.3	17.4	18.4	*

*PA, Prevention Agenda *=PA objective reached* ▭ *=Ranked in 3ʳᵈ Quartile among all counties of NYS;* ▬ *=Ranked in 4ᵗʰ Quartile among all counties of NY*

Adults With Poor Mental Health for 14 or More Days in the Last Month (2013-2014)

	2003	2008-2009	2013-2014
Albany	10.6	10.4	13.4
NYS excluding NYC	10.4	10.9	11.8
Prevention Agenda	10.1	10.1	10.1