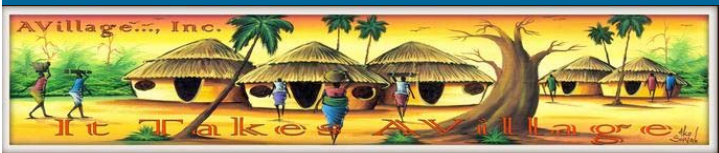


“Asthma in Albany County: Place Matters”

Prevention Agenda: Turning Data into Action

March 24, 2016



Purpose:

Lesson the Burden of Asthma

- Tobacco – free affordable housing
- Healthy Neighborhoods
- School-based care
- Health systems





07/31/2012



07/31/2012



07/31/2012



07/31/2012



07/31/2012



07/25/2012



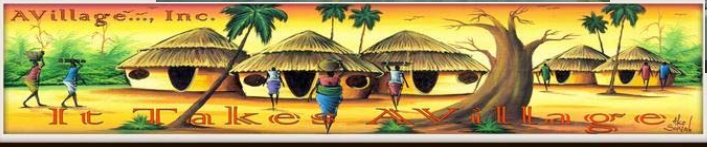
07/31/2012



07/31/2012



07/31/2012



Is it *just* individual choice?



Disparity Data: Geography Matters “The Fork in the Road”



Disparity Data

Albany County and Albany City

	Population	Education	Per Capita Income	Median Home Value	Below Poverty Rate
County	304,204 <ul style="list-style-type: none"> • White – 78.2% • Black – 12.7% • Hispanic – 4.9% • Other – 4.2% 	HS Grad <ul style="list-style-type: none"> • 90.7% 	\$30,863	\$202,500	12.6%
City	97,856 <ul style="list-style-type: none"> • White – 57% • Black – 30.8% • Hispanics – 8.6% • Other – 3.6% 	HS Grad <ul style="list-style-type: none"> •Whites – 86% •Blacks - 50 – 75% •Hispanics < / > 	\$23,341	\$177,200	25.3%



NEW YORK STATE ASTHMA EMERGENCY DEPARTMENT VISITS

RATES PER 10,000 POPULATION, TOTAL

ALBANY COUNTY RESIDENTS PER ZIP CODE, THREE YEAR AVERAGE 2011-2013

ASTHMA ED VISIT RATE

ALBANY COUNTY - 59.2

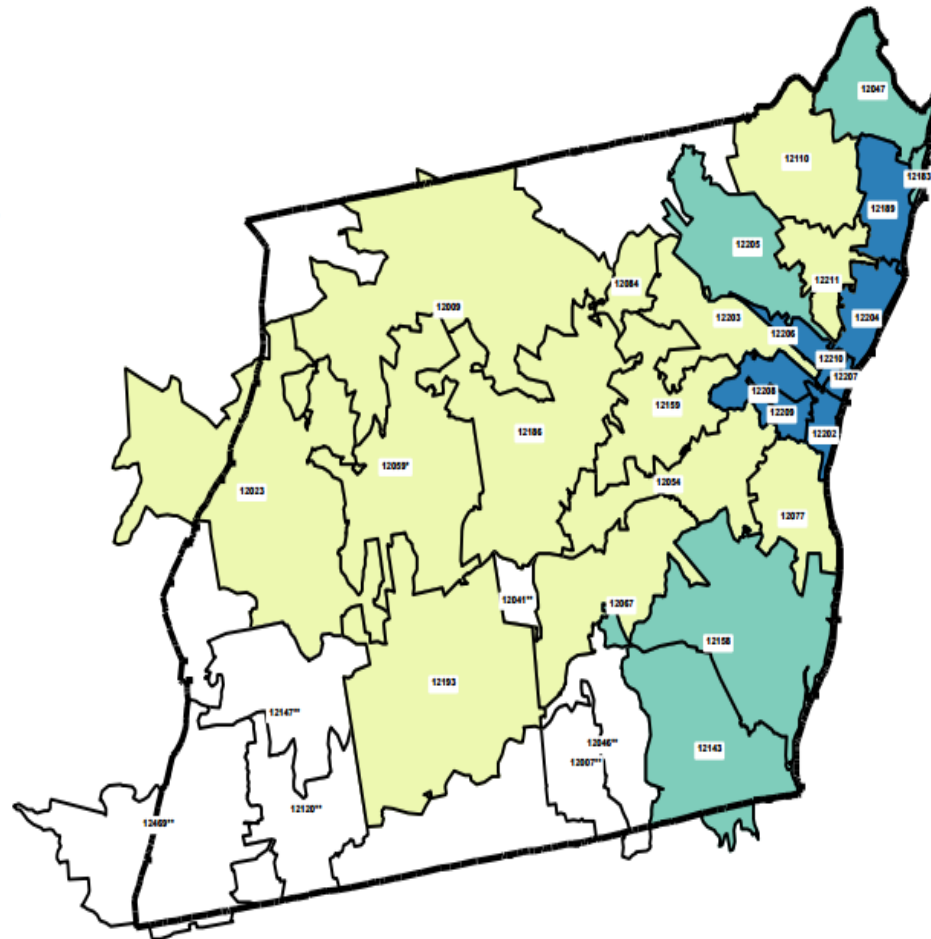
NEW YORK STATE - 85.9

NEW YORK STATE (Excl NYC) - 49.0

Quartile (Q) Distribution (Excl NYC)

(Rates per 10,000 population)

- Data not available or do not meet reporting criteria **
- 0 - < 31.8 : Q1 & Q2
- 31.8 - < 50.5 : Q3
- 50.5 + : Q4



s - DATA DO NOT MEET REPORTING CRITERIA

** - DATA IS SUPPRESSED FOR CONFIDENTIALITY PURPOSES IF THERE ARE LESS THAN 6 ED VISITS PER ZIP CODE

* - LESS THAN OR EQUAL TO 10 ED VISITS, THEREFORE RATE MAY NOT BE STABLE (RSE>30%)

Note: Blank areas are in adjacent counties

SOURCE: NYS HOSPITAL DISCHARGE DATA (SPARCS)

Top Neighborhood Rates

Asthma ED Visits*

- Albany County (64.1)
 - West Hills/South End- 248.7
 - West End- 232.0
 - Center Sq.- 176.7
- Upstate- 47.6

Asthma Hospitalizations*

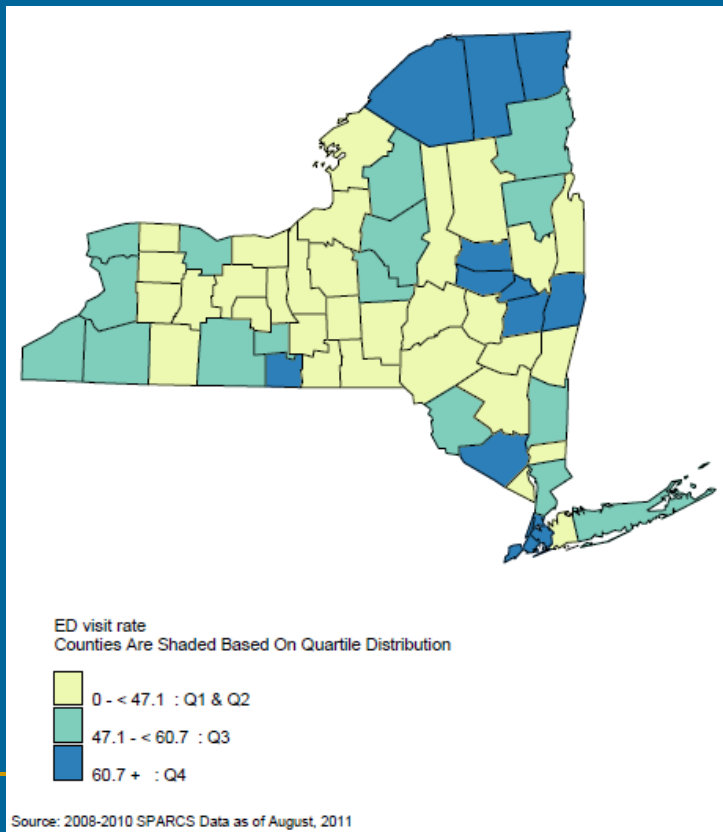
- Albany County (11.2)
 - West Hills/South End- 43.7
 - West Ends- 36.7
 - Center Sq.- 16.8
- Upstate- 10.9

*per 10,000 population



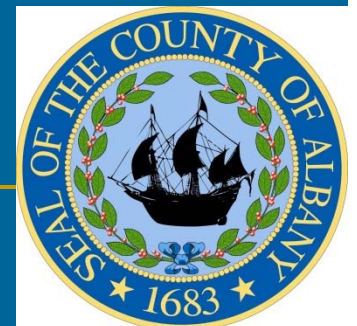
Asthma in the Capital Region

Asthma ED Visit Rate per 10,000



Asthma Hospitalizations (Adjusted) per 10,000 by Race/Ethnicity, 2008-2010

	Albany	Rensselaer	Schenectady	Upstate
White non-Hispanic	8.1	11.2	8.7	9.1
Black non-Hispanic	41.5	49.7	26.5	29.4
Hispanic	11.9	20.5	11.5	20.7



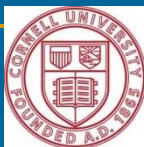
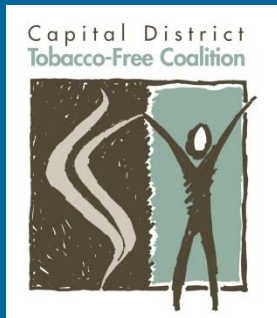
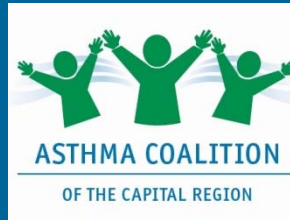
People of color disproportionately live in environments that do not foster health

Policy can impact:

- Amount of parks/open space
- Affordable housing
- Food access/quality/costs
- Education
- Transportation
- Air quality
- Noise pollution



Partners



Cornell University
Cooperative Extension
Albany County



ST PETER'S HEALTH
PARTNERS

Project in Action



Breathe EZ
South End Community
Asthma Management Workshop



Do you or a family member have asthma?
Are you having a hard time managing your asthma?
Please attend the Breathe EZ community workshop.

June 17, 2015
6:00 pm - 7:30 pm

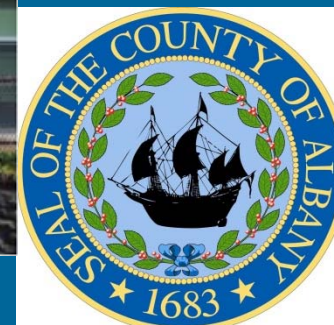
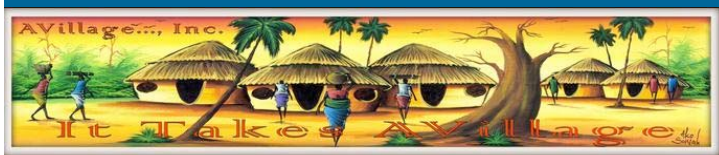
Erza Prentice Homes Community Room
625 South Pearl Street, Albany, NY 12202
Light refreshments will be provided!

For questions, please call the Albany County Department of Health at (518) 447-4639

Hosted by: Albany County Department of Health, Erza Prentice Neighborhood Association,
Hon. Linda McKnight, Hon. Carolyn McKnight, Hon. Danny Appleby, Hon. Yvonne Kenney,
the Asthma Coalition of the Capital Region, and University at Albany School of Public Health



Daniel P. McCoy
Albany County Executive



How far have we come

- **Healthy Neighborhood Program**
 - 60 referrals
 - 45 certified asthma educator interventions
- **Healthy Living Partnership** (Albany Housing Authority)
 - 4,106 residents impacted



Challenges

- How can the conversation be framed in terms of health equity?
- How can collaboration be expanded from stakeholders to residents?
 - Disparity as a social justice concern
- What approaches build Cultural Competency, and how do we know that it is effective?

