



## 2009-2010 School Asthma Prevalence Survey Report

### Livingston County

Districts 4 (4/ 8, 50% response, excludes private & parochial)  
 Schools 5 (15- 33% response, of which 1 school was excluded)  
 Reported Enrollment (PK- 6<sup>th</sup>): 1,155  
 Reported # of Students with Asthma: 104

<b>Asthma Prevalence:</b>	<b>(104)</b>	<b>9%</b>
<b>% with Asthma Action Plans:</b>	<b>(13)</b>	<b>13%</b>
<b>% Medications in School:</b>	<b>(51)</b>	<b>49%</b>

% Holding Chamber used with MDI: (21) 41%  
 % Neb orders (23) 22%

*(Districts Not reporting: Calidonia-Mumford, Geneseo, Mt. Morris, York, and Private/ Parochial)*

### Livingston County Asthma Burden

	Livingston County	New York State	US	Healthy People 2010
<b>Prevalence</b> (0-17 yrs)	9%	11%		
<b>Hospitalization</b> (0-17 yrs, rate per 10,000)	8.4	29.7	18	17.3
<b>ED visits</b> (0-4 yrs, rate per 10,000)	45.2 (0-17 yrs)	218.1	148.3	80.0
<b>ED visits</b> (5-64yrs)	45.2 (0-17 yrs)	81.6	57.4	50.0
<b>Mortality</b> (0-4 yrs)	20.2 (4 in 2005, 0 after)	1.9	2.0	0.9
<b>Mortality</b> (5-14 yrs)	20. 2 (4 in 2005, 0 after)	3.3	2.4	0.9

Other:

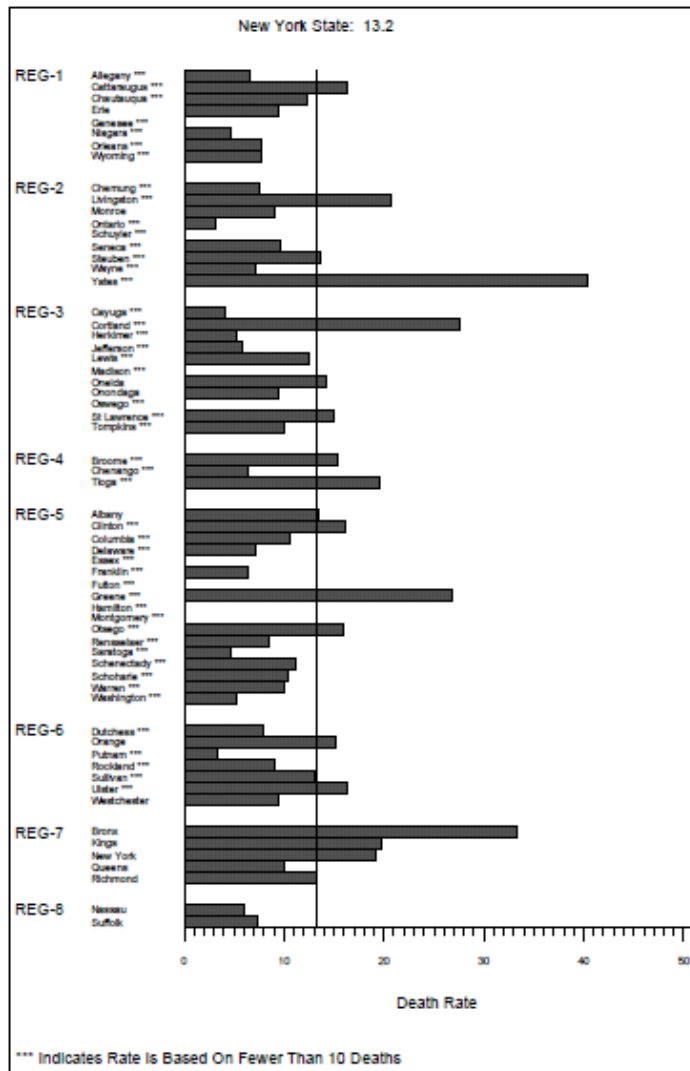
- 5/5 responding schools were interested in School Needs Assessments such as the School Health Index
- Most referrals are made directly to the Pediatricians and Allergists

Comments:

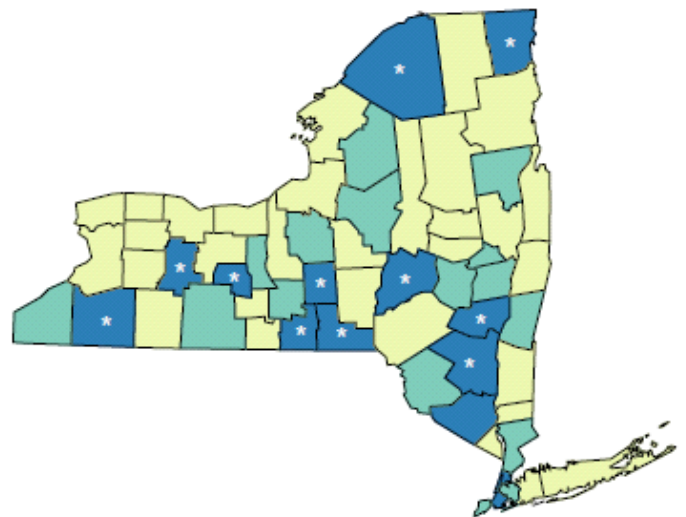
“I have worked with CWood closely several yrs ago. I do know she attempted to get area PCPs to do AAPs. I really have note seen any.”

Name	District	School	Asthma Prevalence	Asthma Action Plans	Medications in School	MDI with Spacer	Neb orders
Catherine Flynn	Avon	Avon MS	12% (16/135)	6% (1)	50% (8/16)	38% (3/8)	13% (2/16)
Jennifer Manley	Avon	Avon Primary	7.5% (27/360)	4% (1/27)	78% (21/27)	34% (7/21)	19% (5/27)
Pam VanScooter	Dansville	Dansville MS	3% (4/126)	25% (1/4)	100% (4)	25% (1/4)	25% (1/4)
Barb Rossiter	Livonia	Livonia Central	11% (57/534)	18% (10/57)	32% (18/57)	56% (10/18)	26% (15/57)

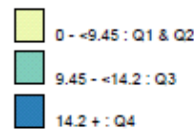
(\*Keshequa Dalton Elem also reported, though Asthma #s were not submitted, therefore this school was excluded)



Asthma  
Annual Death Rate Per 1,000,000 Residents  
2005-2007



Death Rate  
Counties Are Shaded Based On Quartile Distribution  
(\* Indicates A County With A High Rate But Fewer Than 10 Deaths)



Source: Vital Statistics

