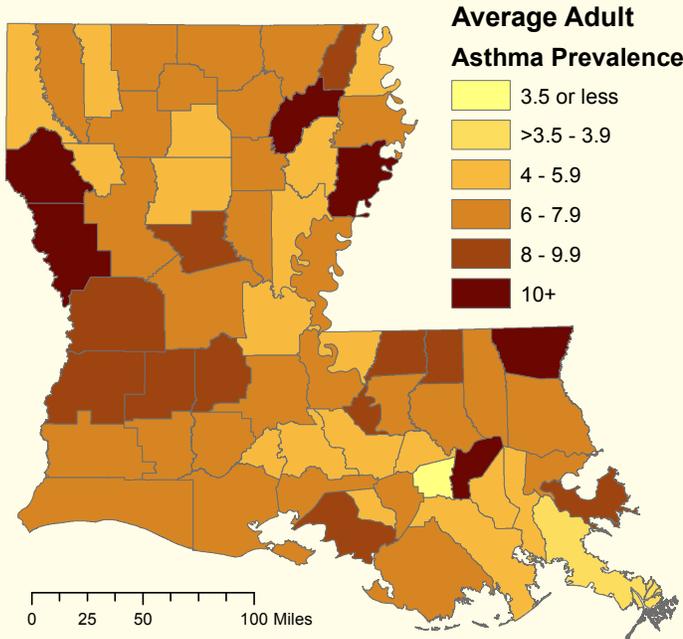




Louisiana Asthma Burden Fact Sheet

Asthma Management and Prevention Program
Chronic Disease Prevention & Control Unit



- Approximately 6.7 percent of Louisiana's adult population currently has asthma¹.
- Among Louisiana youth, an estimated 11 percent suffer from asthma and 22 percent have ever been diagnosed with asthma.²
- 33 parishes have average adult prevalence rates (2006-2010) that are higher than the 2010 asthma prevalence for Louisiana (6.7%).
- 11 parishes (De Soto, E. Feliciana, Richland, Sabine, St. Bernard, St. John the Baptist, Tensas, Vernon, Washington, W. Baton Rouge, and W. Carroll) have average adult prevalence rates (2006-2010) that are higher than the 2010 asthma prevalence for the United States (8.8%).
- Females are more likely to report having asthma as compared to Males.
- Blacks are more likely to report having asthma as compared to Whites.
- Whites reported more than double the number of days of limited activity due to asthma as compared to Blacks, although a significantly higher number of Blacks suffered from sleep difficulties due to asthma.
- Adults with an income of less than \$15,000 and those with less than a high school education have significantly higher rates of current asthma than those in higher education and income levels.
- 22.7 percent of high school students have missed at least one or more school days due to asthma.

¹ 2010 Behavioral Risk Factor Surveillance System (BRFSS), ² Youth Risk Factor Surveillance, 2009

Asthma Burden and Clinical Factors by Race BRFSS, 2010

	Whites	Blacks
Ever Diagnosed with Asthma in Lifetime	11.2%	12.8%
Current Asthma	6.1%	7.7%
At least one visit to ER/year	7.9%	28.6%
Urgent Care/year	28.0%	19.1%
Asthma Check Up/year	40.9%	28.8%
Asthma Attack/year	49.9%	51.8%
Use of Inhaler/month		
1-14 times	37.6%	41.4%
15-59 times	13.7%	11.0%
60-99 times	2.1%	3.9%
100 or more times	0.8%	2.9%
0 times	45.7%	40.8%
Asthma Medication/month		
1-14 days	15.0%	19.1%
15-30 days	36.4%	46.4%
0 days	48.5%	34.5%
Sleep deprivation/month		
1-10 days	19.3%	33.2%
>10 days	15.0%	13.1%
0 days	65.7%	53.7%
Mean Number of Days of Limited Physical Activity/year	60.7	25.7
Limited Physical Activity/year	6.6	12.1



For additional information, visit
www.asthma.dhh.louisiana.gov.

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