



Asthma

2011 National Health Interview Survey (NHIS) Data

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Table 4-1
Current Asthma Prevalence Percents
by Age, United States: National Health Interview Survey, 2011

Characteristic	Age (years)										
	All ages Total	Children Age <18	Adults Age 18+	0-4	5-14	15-34	15-19	20-24	25-34	35-64	65+
Total:	8.5	9.5	8.2	6.9	10.6	8.6	9.7	8.5	8.2	8.3	7.6
Male	7.2	10.2	6.2	6.8	12.1	7.4	9.5	7.5	6.4	5.8	5.7
Female	9.7	8.8	10.0	6.9	9.1	9.8	9.9	9.4	10.0	10.6	9.1
White Non-Hispanic:	8.2	7.8	8.4	5.2	8.4	8.8	9.5	7.8	9.0	8.6	7.4
Male	6.9	8.3	6.5	5.2	9.5	7.8	9.8	6.6	7.5	6.2	5.6
Female	9.6	7.3	10.1	5.2	7.2	9.9	9.3	9.0	10.6	10.9	8.8
Black Non-Hispanic:	11.6	16.3	9.8	12.7	18.6	12.0	14.4	13.1	9.9	8.7	9.6
Male	10.7	18.9	7.2	13.4	21.8	10.8	15.4	13.7*	6.3	5.6	7.2
Female	12.4	13.6	12.0	11.9	15.2	13.0	13.4	12.5	13.1	11.3	11.1
Other Non-Hispanic:	8.4	9.1	8.1	7.5	10.0	8.1	8.5	12.4	6.0	8.1	8.7
Male	7.5	9.8	6.5	7.3*	12.1	7.5	6.8*	15.7*	4.3*	5.4	7.8
Female	9.3	8.5	9.6	7.8*	8.0	8.6	10.2*	9.6*	7.4	10.6	9.4
Hispanic:	7.3	9.6	6.0	6.8	11.5	5.9	7.1	5.9	5.3	6.4	6.8
Male	6.0	9.7	4.1	6.2	12.6	4.3	5.7	3.6	3.8	4.4	3.5*
Female	8.6	9.5	8.0	7.4	10.4	7.8	8.6	8.5	6.9	8.5	9.2

Characteristic	Age (years)										
	All ages Total	Children Age <18	Adults Age 18+	15-34							
				0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65+
Puerto Rican:^a	16.7	24.8	12.8	26.3	25.0	12.8	16.7*	**	14.0	13.1	16.8*
Male	12.7	21.6	8.6	19.2*	22.3	10.3*	14.3*	**	**	8.3*	**
Female	20.4	27.7	16.8	33.3*	27.5	15.6	18.9*	**	16.7	17.3	20.8
Mexican/Mexican-American:^a	5.9	7.8	4.7	4.1	10.3	4.4	5.1	5.8	3.4	5.3	4.9
Male	5.3	8.1	3.7	3.7	11.6	3.6	4.2	3.5*	3.4	4.2	**
Female	6.5	7.4	5.9	4.5	8.9	5.4	6.3*	8.3*	3.3	6.6	7.9
Region:											
Northeast	9.3	11.4	8.7	10.3	10.6	11.9	16.0	10.2	10.9	7.5	7.9
Midwest	8.2	8.8	8.0	5.5	10.7	8.4	9.0	7.3	8.6	7.9	7.7
South	8.3	9.7	7.8	7.6	10.9	7.5	8.7	7.5	6.9	8.4	7.1
West	8.5	8.6	8.5	5.0	10.2	8.3	7.9	9.9	7.8	9.0	8.0
Ratio of Family Income to Poverty Threshold:^b											
0-0.99	11.5	12.5	11.0	11.6	13.4	10.6	11.1	10.5	10.2	11.8	10.5
1.00-2.49	8.8	10.0	8.4	5.4	12.1	7.7	7.9	7.7	7.7	9.4	8.0
2.50-4.49	7.8	8.5	7.6	6.3	9.1	8.0	10.4	6.9	7.5	7.4	7.9
4.50 and above	7.2	6.7	7.3	2.8	7.4	8.8	9.8	8.8*	8.3	7.2	5.8

Notes:

Source: National Health Interview Survey, National Center for Health Statistics, CDC

Compiled 1/5/2013

All relative standard errors are <30% unless otherwise indicated.

* Relative standard error of the estimate is 30%-50%; the estimate is unreliable.

** Relative standard error of the estimate exceeds 50%.

^a As a subset of Hispanic.

^b Missing responses imputed.

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