

Asthma

2019 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, 2019											
Characteristic	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:	7.8	7.0	8.0	2.6	9.1	8.3	7.4	9.9	8.0	7.8	7.7
Male	6.6	8.4	6.1	3.0	11.2	6.8	7.8	7.7	5.8	6.1	5.2
Female	8.9	5.5	9.8	2.3	6.9	9.8	6.9	12.2	10.1	9.4	9.8
White Non-Hispanic:	7.6	5.7	8.0	1.7	7.5	8.1	7.3	8.8	8.1	8.3	7.3
Male	5.9	6.3	5.8	1.7*	8.3	6.3	7.8	6.1	5.7	6.1	4.9
Female	9.3	5.2	10.2	1.8*	6.8	10.0	6.9	11.9	10.6	10.5	9.3
Black Non-Hispanic:	11.2	13.5	10.4	6.8*	16.5	13.4	11.7	18.5	11.7	9.1	8.7
Male	11.1	18.4	8.6	9.0*	22.8	12.0	12.7	17.1*	8.9	7.7	5.1
Female	11.2	8.9	11.9	**	10.3	14.7	10.3*	19.8	14.0	10.1	11.2
Other Non-Hispanic:	6.3	6.0	6.4	**	7.7	6.5	7.1	7.5*	5.8	6.4	6.7
Male	6.4	7.4	6.0	**	10.4	5.7	**	7.4*	6.0*	6.4	5.5*
Female	6.2	4.6	6.7	**	4.9	7.2	10.7*	7.5*	5.5*	6.4	7.8
Hispanic:	6.8	6.7	6.9	2.6	9.0	6.7	5.1	8.7	6.5	5.9	11.4
Male	6.4	8.3	5.4	2.9*	11.8	5.5	6.6	6.2*	4.5	4.9	8.2

Table 4-1
Current Asthma Prevalence Percents
by Age, United States: National Health Interview Survey, 2019

Characteristic	All ages Total	Children Age <18	Adults Age 18+	0 – 4	5 – 14	15 – 34	15 – 19	20 – 24	25 – 34	35 – 64	65+
Female	7.3	4.9	8.3	2.3*	6.2	7.8	3.5	10.7	8.5	6.9	14.1
Mexican/Mexican-American: ^a	5.6	5.0	5.9	1.0*	6.7	6.0	4.9	7.9	5.6	4.7	11.0
Male	5.0	5.6	4.7	**	7.4	4.8	6.6*	6.2*	2.8*	4.2	7.7
Female	6.2	4.3	7.0	**	5.9	7.2	2.8*	9.5	8.4	5.2	13.4
Other Hispanic: ^a	8.8	9.6	8.5	4.9*	13.3	8.1	5.9*	10.7*	8.0	7.7	11.8
Male	8.7	13.3	6.8	5.2*	20.1	7.0	6.7*	**	7.3*	6.0	8.7*
Female	8.9	6.0	10.1	**	6.9	9.1	5.0*	13.0*	8.7*	9.2	14.6
Region:											
Northeast	8.3	7.4	8.6	3.4*	9.1	9.1	7.7	14.1	7.7	8.7	7.5
Midwest	7.6	7.3	7.7	1.9*	10.8	7.0	5.8	9.2	6.3	8.2	7.2
South	7.7	7.1	7.8	3.2	9.1	8.8	7.4	10.3	8.7	7.2	7.4
West	7.7	6.2	8.2	1.8*	7.8	8.2	8.4	7.7	8.4	7.7	9.1
Ratio of Family Income to Poverty Threshold: ^b											
0-0.99	11.8	10.5	12.4	5.2*	13.5	10.2	6.6	13.2	10.2	13.8	13.1
1.00-2.49	8.5	7.2	8.9	2.6	9.5	9.0	8.2	8.8	9.6	8.9	8.5
2.50-4.49	7.3	6.5	7.5	1.3*	8.8	8.0	6.8	9.2	8.0	7.21	7.4
4.50 and above	5.9	4.8	6.2	1.9*	5.7	6.8	7.5	9.8	5.5	6.0	5.8

Source: National Health Interview Survey, National Center for Health Statistics, CDC
 Compiled 12/7/2020

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

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

**Suppressed if relative standard error of the estimate exceeds 50% or if standard error is missing or 0.

^aAs a subset of Hispanic.

^bMissing responses imputed.

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