



Asthma

2019 National Health Interview Survey (NHIS) Data

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**Table 2-1
Lifetime Asthma Prevalence Percents
by Age, United States: National Health Interview Survey, 2019**

Characteristic	All ages Total	Children Age <18	Adults Age 18+	0 –	5 –	15 –	15 –	20 –	25 –	35 –	65+
				4	14	34	19	24	34	64	
Total:	12.8	10.5	13.5	3.2	13.0	16.4	14.8	19.4	15.7	12.3	11.4
Male	12.4	12.5	12.4	3.8	15.8	16.4	16.3	19.6	14.9	11.2	8.9
Female	13.2	8.5	14.5	2.5	10.1	16.4	13.3	19.3	16.5	13.4	13.5
White Non-Hispanic:	13.0	9.3	13.8	2.2	11.5	17.1	14.9	19.7	16.9	13.2	11.0
Male	12.0	10.0	12.5	2.2*	12.6	16.7	16.5	18.1	16.1	11.7	8.7
Female	13.9	8.5	15.2	2.2*	10.2	17.5	13.4	21.5	17.7	14.8	12.9
Black Non-Hispanic:	15.8	17.6	15.2	7.0*	20.9	20.6	19.4	25.7	18.7	12.7	11.8
Male	16.2	23.7	13.6	9.4*	28.2	20.2	21.5	25.6	16.6	11.6	7.0
Female	15.4	11.9	16.5	**	13.8	21.0	16.6	25.8	20.4	13.6	15.2
Other Non-Hispanic:	10.2	9.3	10.5	2.7*	11.4	11.9	16.1	13.7	9.5	9.6	11.1
Male	10.8	10.9	10.8	**	14.7	11.5	11.4*	14.9*	10.1	10.3	10.8*
Female	9.6	7.8	10.2	**	8.2	12.3	20.0	12.7*	8.8	9.0	11.3
Hispanic:	11.6	10.0	12.3	3.5	12.7	14.0	11.7	17.4	13.6	10.0	14.7
Male	12.3	12.7	12.0	4.5	16.6	15.3	14.3	21.9	13.1	9.4	10.6

Table 2-1
Lifetime Asthma Prevalence Percents
by Age, United States: National Health Interview Survey, 2019

Characteristic	All	Children Age <18	Adults	0 – 4	5 – 14	15 – 34	15 – 19	20 – 24	25 – 34	35 – 64	65+
	ages Total		Age 18+								
Female	10.9	7.1	12.6	2.6*	8.7	12.8	8.7	13.8	14.2	10.7	18.1
Mexican/Mexican- American: ^a	9.9	8.7	10.5	2.4*	10.8	12.6	12.1	15.8	11.2	8.0	13.5
Male	10.2	10.3	10.2	3.7*	12.9	12.6	13.7	16.8	9.8	8.1	8.6
Female	9.7	7.0	10.8	**	8.6	12.6	10.3	14.9	12.6	7.8	17.1
Other Hispanic: ^a	14.1	12.3	14.8	5.2*	16.4	16.4	10.1	20.1	17.5	13.0	15.8
Male	15.2	17.3	14.3	5.8*	23.9	19.7	14.4	32.5	18.0	11.1	12.6
Female	13.0	7.3	15.2	**	9.1	13.3	5.4*	13.0*	17.0	14.8	18.8
Region:											
Northeast	13.1	11.3	13.6	4.7	13.0	16.8	15.7	22.1	15.2	13.0	11.1
Midwest	12.5	10.8	13.0	2.6*	14.8	14.9	13.8	17.8	13.9	12.7	10.2
South	12.7	10.8	13.3	3.3	13.3	16.8	14.1	19.9	16.6	11.5	11.5
West	13.0	9.4	14.1	2.6*	11.2	16.7	16.3	18.6	16.0	12.7	12.7
Ratio of Family Income to Poverty Threshold:^b											
0-0.99	16.6	14.5	17.5	6.3	18.3	17.5	14.1	22.6	16.0	18.1	15.5
1.00-2.49	13.3	11.0	14.1	3.1	13.6	16.8	17.3	16.7	16.6	13.1	12.1
2.50-4.49	12.5	9.6	13.3	1.5*	12.0	16.3	12.7	19.9	16.2	11.8	11.6
4.50 and above	11.1	8.1	11.7	2.5	9.4	15.4	14.5	20.0	14.1	10.7	9.5

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.

^a As a subset of Hispanic.

^b Missing responses imputed.

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