

2019 National Health Interview Survey (NHIS) Data

[Previous Table](#) | [Next Table](#)

Table 4-2 Standard Errorst for 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:	0.17	0.34	0.19	0.40	0.53	0.37	0.69	0.91	0.50	0.26	0.35
Male	0.24	0.52	0.25	0.57	0.82	0.49	1.04	1.19	0.61	0.33	0.39
Female	0.25	0.41	0.28	0.57	0.61	0.54	0.86	1.34	0.74	0.40	0.52
White Non-Hispanic:	0.20	0.41	0.23	0.43	0.64	0.50	0.92	1.06	0.65	0.32	0.39
Male	0.28	0.62	0.30	0.60	0.97	0.65	1.52	1.29	0.81	0.41	0.42
Female	0.31	0.53	0.34	0.61	0.84	0.72	1.16	1.70	0.94	0.51	0.60
Black Non-Hispanic:	0.65	1.37	0.68	2.17	2.02	1.38	2.48	3.84	1.49	0.76	1.16
Male	0.95	2.26	0.99	3.22	3.27	1.90	3.39	5.30	2.07	1.06	1.50
Female	0.83	1.53	0.93	2.79	2.13	1.92	3.36	5.44	2.17	1.10	1.65
Other Non-Hispanic:	0.51	0.87	0.57	1.19	1.30	1.03	2.05	2.33	1.26	0.84	1.30
Male	0.72	1.39	0.83	2.13	2.18	1.36	1.46	3.19	1.91	1.25	1.91
Female	0.66	1.00	0.78	0.57	1.28	1.47	3.50	3.30	1.67	1.07	1.72
Hispanic:	0.39	0.57	0.47	0.71	0.91	0.73	1.09	1.61	1.03	0.58	1.45
Male	0.50	0.93	0.58	0.91	1.50	0.88	1.77	2.16	1.09	0.74	1.69
Female	0.55	0.71	0.69	1.09	1.10	1.11	1.03	2.33	1.72	0.86	2.17

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Standard Errorst for 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+
Mexican/Mexican-American: ^a	0.46	0.57	0.60	0.46	0.94	0.86	1.25	1.89	1.21	0.70	1.99
Male	0.58	0.86	0.71	0.81	1.33	0.98	2.03	2.75	0.93	0.94	2.27
Female	0.61	0.85	0.82	0.40	1.41	1.24	1.15	2.61	2.03	0.99	2.97
Other Hispanic: ^a	0.69	1.22	0.81	1.57	1.94	1.35	1.98	3.16	1.72	0.99	2.25
Male	0.94	2.06	1.06	1.91	3.43	1.78	2.82	3.45	2.40	1.31	2.58
Female	0.97	1.29	1.17	2.48	1.77	2.03	2.28	4.47	2.58	1.47	3.48
Region:											
Northeast	0.44	0.87	0.48	1.04	1.25	1.14	1.60	3.07	1.33	0.64	0.70
Midwest	0.37	0.78	0.40	0.84	1.32	0.73	1.06	1.88	0.91	0.58	0.68
South	0.28	0.53	0.30	0.72	0.82	0.58	1.22	1.43	0.79	0.41	0.63
West	0.36	0.65	0.41	0.67	1.00	0.73	1.53	1.47	1.11	0.50	0.74
Ratio of Family Income to Poverty Threshold: ^b											
0-0.99	0.63	1.06	0.75	1.57	1.58	1.06	1.51	2.26	1.58	1.02	1.84
1.00-2.49	0.34	0.58	0.40	0.64	0.89	0.74	1.26	1.68	0.99	0.58	0.64
2.50-4.49	0.32	0.57	0.36	0.53	0.92	0.69	1.18	1.76	0.87	0.51	0.62
4.50 and above	0.26	0.47	0.29	0.62	0.69	0.73	1.35	1.96	0.77	0.35	0.47

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

+See the Methods section of the documentation found at <https://www.cdc.gov/asthma/NHIS/default.htm> for information regarding standard errors.

^aAs a subset of Hispanic.

^bMissing responses imputed.

[Previous Table](#) | [Next Table](#)

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