



Asthma

2019 National Health Interview Survey (NHIS) Data

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Table 6-2 Standard Errorst for Asthma Attack Prevalence Percents among those with Current Asthma 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:	1.12	2.60	1.20	7.99	3.10	2.12	3.34	4.60	2.94	1.72	2.13
Male	1.72	3.27	1.95	9.54	4.03	3.40	4.64	7.78	5.02	2.76	3.49
Female	1.36	3.92	1.44	12.97	4.63	2.71	5.62	5.87	3.55	2.08	2.52
White Non-Hispanic:	1.33	3.61	1.44	12.22	4.40	2.81	4.96	6.49	3.86	2.06	2.45
Male	2.23	4.92	2.38	17.82	6.01	4.27	6.10	10.94	6.01	3.27	4.28
Female	1.58	5.47	1.71	16.69	6.64	3.59	8.26	7.79	4.77	2.39	2.86
Black Non-Hispanic:	3.15	5.95	3.38	16.63	7.39	5.60	7.54	12.03	6.95	4.30	7.02
Male	4.52	6.97	5.58	17.32	8.81	8.30	9.41	18.32	12.80	6.96	11.69
Female	3.95	9.15	4.35	24.96	11.38	7.42	14.62	15.98	8.62	5.40	7.84
Other Non-Hispanic:	4.20	7.52	4.63	23.37	8.40	7.52	6.95	14.60	11.31	6.26	9.42
Male	6.03	9.93	7.10	26.30	10.73	10.93	24.45	22.33	12.98	10.12	16.04
Female	5.47	11.47	5.92	35.30	13.72	10.46	4.48	18.62	12.38	7.48	10.92

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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+
Hispanic:	2.84	4.91	3.33	13.99	5.74	5.03	8.58	8.27	7.22	4.80	5.14
Male	3.76	6.03	5.05	16.21	7.14	7.84	11.16	15.99	12.13	7.74	6.38
Female	3.67	6.99	4.03	24.13	8.33	6.04	12.40	8.98	8.27	6.09	7.05
Mexican/Mexican-American: ^a	3.95	6.34	4.83	24.05	7.69	6.46	9.52	10.64	10.77	7.26	7.50
Male	4.93	7.75	6.77	30.70	9.40	9.71	13.05	20.34	15.20	11.47	9.30
Female	5.54	9.60	6.27	0.00	11.85	8.00	0.00	9.64	12.56	9.95	10.12
Other Hispanic: ^a	3.93	7.32	4.49	16.30	8.57	8.31	17.59	13.39	11.38	6.24	7.07
Male	5.84	8.92	7.33	19.11	10.52	12.23	22.57	24.75	15.41	10.50	8.75
Female	4.71	10.41	5.42	26.32	11.16	9.74	22.81	15.61	14.26	7.17	9.77
Region:											
Northeast	2.27	5.26	2.42	15.79	6.83	4.50	7.40	10.34	6.92	4.11	4.18
Midwest	2.25	5.89	2.38	15.64	6.28	4.75	9.60	10.18	6.49	3.36	3.81
South	2.00	4.32	2.09	11.14	5.12	3.46	5.15	7.14	4.40	2.99	3.98
West	2.36	5.47	2.65	18.86	6.73	4.46	6.26	9.47	6.45	3.43	4.47
Ratio of Family Income to Poverty Threshold: ^b											
0-0.99	2.85	5.47	3.24	15.19	6.30	5.63	9.47	9.21	8.07	3.80	7.21
1.00-2.49	2.16	4.25	2.40	11.84	5.05	4.21	5.87	10.31	5.46	3.46	3.55
2.50-4.49	2.17	4.90	2.45	15.06	5.80	4.25	8.76	9.10	5.66	3.60	3.76
4.50 and above	1.97	5.21	2.14	15.95	6.55	4.42	7.10	10.14	5.89	2.87	4.27

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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+

Source: National Health Interview Survey, National Center for Health Statistics, CDC
Compiled 12/2/2019

†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.

Asthma and Community Health Branch
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