

Asthma

2019 National Health Interview Survey (NHIS) Data

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Table 1-1 Lifetime Asthma Population Estimates –in thousands 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:	41,393	7,683	33,710	624	5,328	14,188	3,081	4,084	7,023	15,177	6,010
Male	19,627	4,644	14,982	381	3,309	7,114	1,717	2,060	3,336	6,713	2,093
Female	21,766	3,039	18,727	243	2,019	7,075	1,364	2,024	3,687	8,464	3,917
White Non-Hispanic:	25,402	3,491	21,911	216	2,410	8,120	1,668	2,254	4,198	10,228	4,406
Male	11,635	1,938	9,697	112*	1,373	4,029	891	1,096	2,042	4,540	1,571
Female	13,767	1,553	12,213	104*	1,037	4,092	777	1,158	2,156	5,688	2,834
Black Non-Hispanic:	6,107	1,637	4,471	169*	1,112	2,373	532	726	1,115	1,859	562
Male	2,876	1,075	1,802	101*	743	1,147	342	362	443	742	137
Female	3,231	562	2,669	**	369	1,226	190	365	671	1,117	424
Other Non-Hispanic:	2,902	676	2,226	56*	457	1,012	285	291	436	1,011	367
Male	1,485	399	1,086	**	295	477	93*	148*	236	498	166*
Female	1,417	278	1,140	**	162	534	191	143*	200	512	201
Hispanic:	6,981	1,879	5,102	183	1,349	2,684	596	813	1,275	2,079	676

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Lifetime Asthma Population Estimates –in thousands
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+
Male	3,630	1,233	2,398	119	898	1,461	391	454	616	933	219
Female	3,351	646	2,705	64*	451	1,223	206	358	659	1,146	457
Mexican/Mexican- American: ^a	3,610	1,031	2,579	73*	738	1,545	424	472	648	949	306
Male	1,833	631	1,203	58*	455	780	259	244	277	459	82*
Female	1,777	400	1,377	**	283	765	165	229	371	490	224
Other Hispanic: ^a	3,272	832	2,440	110*	596	1,091	158	317	615	1,110	356
Male	1,720	586	1,134	61*	427	633	118	188*	327	463	137
Female	1,552	246	1,306	**	169	458	41*	130*	288	647	219
Region:											
Northeast	7,386	1,324	6,062	148	854	2,318	549	674	1,094	2,917	1,136
Midwest	8,503	1,666	6,838	115*	1,215	2,741	609	882	1,251	3,272	1,142
South	15,546	3,032	12,514	242	2,113	5,578	1,103	1,593	2,882	5,312	2,271
West	9,962	1,661	8,301	120*	1,146	3,551	820	934	1,796	3,681	1,462
Ratio of Family Income to Poverty Threshold: ^b											
0-0.99	6,779	1,852	4,927	231	1,343	2,159	475	857	828	2,262	773
1.00-2.49	12,295	2,573	9,722	206	1,783	4,423	1,112	1,098	2,212	3,918	1,952
2.50-4.49	10,866	1,798	9,069	73*	1,253	4,020	727	1,161	2,131	3,855	1,641
4.50 and above	11,457	1,461	9,996	114	949	3,586	767	968	1,852	5,146	1,644

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.

†Numbers within selected characteristics may not sum to total due to rounding.

^a As a subset of Hispanic.

^b Missing responses imputed.

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Page last reviewed: December 17, 2019