



# Asthma

## 2020 National Health Interview Survey (NHIS) Data

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**Table 1-2**  
**Standard Errors<sup>1</sup> for Lifetime Asthma<sup>2</sup> Population Estimates—Role by Age, United States: National Health Interview Survey, 2020**

Characteristic	All Ages Total	Children Age <18	Adults						
			Age 18+	0-4	5-14	15-34	15-19	20-24	25-34
<b>Total:</b>	1,074,000	419,300	894,400	172,600	300,700	603,400	289,600	345,100	355,500
<b>Male</b>	637,100	297,200	539,300	151,000	200,200	402,800	187,700	255,600	249,100
<b>Female</b>	686,800	261,100	586,100	83,100	204,900	400,800	199,200	226,900	244,700
<b>White Non-Hispanic:</b>	772,900	265,800	682,300	148,600	177,400	400,500	171,200	198,900	282,400
<b>Male</b>	468,500	214,400	395,200	125,300	138,300	261,500	113,000	145,800	188,600
<b>Female</b>	505,700	150,200	459,500	78,500	106,300	273,400	123,600	129,300	193,800
<b>Black Non-Hispanic:</b>	438,500	160,100	361,800	21,900	122,200	284,000	143,800	169,900	153,800
<b>Male</b>	274,300	107,800	235,000	21,100	93,500	200,200	62,500	145,600	99,600
<b>Female</b>	260,300	113,900	215,800	5,800	75,100	175,200	118,400	84,900	105,200
<b>Other Non-Hispanic:</b>	254,600	101,800	213,800	55,600	76,900	145,400	48,100	86,300	103,300
<b>Male</b>	172,100	87,800	142,000	53,300	62,700	106,200	39,200	50,200	86,100
<b>Female</b>	169,200	52,800	157,200	15,700	44,200	95,200	28,800	70,300	56,400
<b>Hispanic:</b>	538,300	231,300	397,800	68,200	174,000	349,100	159,000	206,300	146,700

**Table 1-2**  
**Standard Errors<sup>1</sup> for Lifetime Asthma<sup>2</sup> Population Estimates—Ro**  
**by Age, United States: National Health Interview Survey, 2020**

Characteristic	All Ages Total	Children Age <18	Adults Age 18+						
			0-4	5-14	15-34	15-19	20-24	25-34	
Male	313,900	160,600	238,000	64,400	103,600	226,900	129,700	137,100	100,500
Female	329,700	150,900	262,700	22,500	128,500	216,800	89,000	150,600	97,900
<b>Mexican/Mexican- American:<sup>3</sup></b>	438,500	172,700	322,400	30,000	122,400	301,500	147,800	182,400	106,900
Male	262,000	123,700	195,500	25,700	82,500	191,500	119,200	105,700	76,600
Female	249,700	108,100	209,300	15,600	77,600	196,600	83,700	140,700	71,900
<b>Other Hispanic:<sup>3</sup></b>	283,400	145,400	224,600	61,300	116,000	159,000	61,300	103,500	93,600
Male	172,600	99,900	141,800	59,100	64,100	122,600	49,900	87,900	67,500
Female	188,200	99,600	149,000	16,200	94,900	89,800	30,800	57,600	65,600
<b>Region:</b>									
Northeast	424,600	178,400	379,700	125,800	120,800	199,700	73,700	137,400	112,300
Midwest	420,100	188,000	360,600	64,300	127,000	224,000	116,500	153,000	139,800
South	693,200	273,500	562,200	90,900	205,700	433,600	213,000	227,900	249,900
West	562,200	184,100	457,900	39,600	131,900	293,300	139,700	157,800	178,100
<b>Ratio of Family Income to Poverty Threshold:<sup>4</sup></b>									
0-0.99	379,700	209,200	301,000	124,500	136,800	234,600	110,000	135,800	146,700
1.00-2.49	553,500	220,800	464,700	97,100	152,200	342,100	174,800	212,000	183,900
2.50-4.49	453,700	174,200	386,300	64,700	147,300	262,400	114,300	152,100	169,900
4.50 and above	522,500	192,100	455,400	35,300	131,000	313,500	157,200	155,700	212,400

Source: National Health Interview Survey, National Center for Health Statistics, CDC  
 Compiled 3/8/2022

<sup>1</sup>Standard Error which measures the variability in the estimates.

<sup>2</sup>Lifetime asthma determined by persons who answered “yes” to the question: “Have you EVER been told by a doctor or other health professional that you had asthma?”

<sup>3</sup>As a subset of Hispanic.

<sup>4</sup>Missing responses imputed.

Notes: Sex determined by “male” or “female” response to question: “Are you male or female?” Additional information on methods and variable description available at: <https://www.cdc.gov/asthma/nhis/default.htm>.

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