



# Asthma

## 2020 National Health Interview Survey (NHIS) Data

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**Table 3-2**  
**Standard Errors<sup>1</sup> for Current Asthma<sup>2</sup> Population Estimates—Four 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	35+	
<b>Total:</b>	741,000	303,800	621,800	84,500	244,300	401,600	192,900	251,400	244,000	38,000
<b>Male</b>	403,800	190,000	342,800	36,800	152,700	250,400	111,100	168,200	152,000	21,000
<b>Female</b>	539,600	225,200	463,700	77,400	179,400	303,400	146,300	184,300	189,600	29,000
<b>White Non-Hispanic:</b>	506,900	178,500	461,900	75,800	129,600	265,000	122,300	149,600	178,900	28,000
<b>Male</b>	273,300	115,700	246,400	21,700	87,300	160,400	77,300	93,200	107,600	16,000
<b>Female</b>	385,500	135,100	347,500	73,200	97,800	205,800	91,000	111,600	141,100	21,000
<b>Black Non-Hispanic:</b>	321,400	137,000	254,500	21,900	117,000	197,800	103,400	112,200	123,500	14,000
<b>Male</b>	198,700	96,400	160,900	21,100	87,200	134,800	48,900	91,000	84,100	88,000
<b>Female</b>	207,000	91,500	172,000	5,800	74,200	133,400	79,600	68,500	88,200	10,000
<b>Other Non-Hispanic:</b>	202,400	74,700	169,600	16,300	68,200	97,600	32,100	66,600	62,200	11,000
<b>Male</b>	127,800	64,500	103,000	11,200	58,300	61,500	32,100	28,900	44,600	77,000
<b>Female</b>	140,300	37,800	132,000	11,900	36,100	72,400	0	60,000	41,100	84,000
<b>Hispanic:</b>	337,900	159,300	259,500	29,000	123,800	225,100	104,800	133,000	111,000	13,000

**Table 3-2**  
**Standard Errors<sup>1</sup> for Current Asthma<sup>2</sup> Population Estimates—Rough**  
**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	35+	
<b>Male</b>	176,100	90,600	135,100	18,200	72,600	117,900	53,400	77,000	58,500	72,000
<b>Female</b>	252,500	128,500	203,800	22,500	97,300	171,000	86,600	107,300	85,600	121,000
<b>Mexican/Mexican- American:<sup>3</sup></b>	265,600	121,800	201,700	18,600	86,000	185,700	96,800	113,600	76,300	96,000
<b>Male</b>	122,900	68,700	90,200	10,100	52,700	77,800	45,100	43,700	38,600	44,000
<b>Female</b>	197,400	103,200	160,500	15,600	66,500	152,300	82,800	102,300	64,100	84,000
<b>Other Hispanic:<sup>3</sup></b>	190,200	96,500	155,800	22,200	79,700	111,200	41,000	72,300	72,600	99,000
<b>Male</b>	124,900	60,300	106,600	15,100	50,900	88,700	28,600	63,500	46,200	58,000
<b>Female</b>	135,200	69,100	114,300	16,200	61,900	70,400	26,000	36,600	55,900	85,000
<b>Region:</b>										
<b>Northeast</b>	296,300	104,700	261,200	32,500	85,300	140,400	50,300	104,700	88,000	171,000
<b>Midwest</b>	315,100	136,400	277,600	18,600	109,700	168,100	90,300	122,000	94,300	151,000
<b>South</b>	475,000	207,500	384,700	70,000	171,400	282,100	135,300	166,600	161,700	221,000
<b>West</b>	369,300	140,300	305,400	29,200	104,900	183,800	90,700	97,900	129,500	191,000
<b>Ratio of Family Income to Poverty Threshold:<sup>4</sup></b>										
<b>0-0.99</b>	296,500	139,400	250,600	19,600	116,000	202,900	91,200	118,000	123,400	141,000
<b>1.00-2.49</b>	414,000	173,700	346,500	41,300	130,800	245,100	132,200	156,200	134,800	201,000
<b>2.50-4.49</b>	335,000	136,300	281,300	64,700	111,700	182,200	80,100	97,300	119,500	181,000
<b>4.50 and above</b>	348,900	125,800	312,400	33,000	99,800	202,800	85,400	124,600	129,400	201,000

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>Persons who answered “yes” to the questions: “Have you EVER been told by a doctor or other health professional that you had asthma?” and “Do you still have 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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