

Standard Errors for Table 1. Estimated average annual number of persons with self-reported current asthma by age, sex, race, ethnicity, region, and poverty level: National Health Interview Survey, United States, 2001 - 2003

	Number of Persons with Asthma										
	All ages	Children	Adults	Age							
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65 +
Total	316,800	149,100	246,100	53,200	116,200	154,800	84,500	75,000	88,200	162,900	72,800
Sex											
Male	182,500	102,600	140,700	38,600	83,500	101,300	56,800	52,700	54,300	87,200	44,700
Female	217,000	92,800	179,500	37,200	74,400	114,600	58,700	60,900	65,700	121,000	53,700
Race											
White	285,100	121,300	227,100	42,300	97,600	134,300	71,600	68,600	76,700	150,100	68,900
Male	163,700	83,800	127,300	30,600	69,500	84,000	47,200	46,900	43,900	83,200	41,600
Female	200,100	80,100	167,300	28,400	66,200	100,900	51,200	56,000	58,600	111,600	51,500
Black	114,300	67,200	76,700	28,700	48,600	61,600	33,100	29,900	34,500	48,400	18,800
Male	69,500	46,300	46,800	20,700	36,400	38,200	21,900	17,700	21,600	25,700	8,500
Female	76,700	38,700	58,600	19,000	26,700	45,300	21,600	24,200	26,100	37,800	16,700
Other races NTA	84,200	49,500	56,900	19,400	34,800	47,800	27,100	16,400	29,600	35,100	16,000
Male	59,400	39,800	39,900	16,200	28,200	35,500	22,900	12,400	22,700	25,300	12,800
Female	50,300	25,600	38,300	14,000	18,400	29,500	14,600	13,000	16,700	24,300	9,400
Ethnicity											
Hispanic or Latino	77,300	45,200	52,600	19,500	33,500	39,000	23,100	17,900	23,900	33,900	13,400
Male	46,700	34,100	32,900	14,600	25,900	27,200	17,500	11,000	17,800	20,200	9,000
Female	50,800	29,400	35,800	15,800	21,400	25,300	14,100	14,000	15,400	25,400	9,900
Puerto Rican	43,900	25,700	27,500	8,500	20,800	18,600	10,800	11,100	9,800	17,600	8,600
Male	26,600	18,800	18,300	5,900	16,100	11,800	6,200	8,900	4,400	12,400	6,400
Female	29,600	14,900	20,500	6,400	11,600	13,800	8,400	6,700	8,800	11,500	6,000
Mexican	50,200	32,600	33,500	15,500	22,400	28,100	13,900	11,500	18,700	21,900	8,100
Male	31,000	22,800	21,600	10,000	15,800	20,100	10,400	6,400	15,300	12,700	5,500
Female	32,900	21,900	23,300	12,300	16,900	18,100	9,200	9,300	10,200	16,900	5,600
Not Hispanic or Latino	302,900	141,400	236,200	49,600	111,900	147,800	79,700	72,600	82,900	158,300	71,100
Male	178,500	100,300	135,500	36,100	82,300	94,700	53,100	50,700	48,600	85,900	43,300
Female	208,200	88,200	174,500	32,600	71,300	111,300	56,500	59,100	63,600	118,000	52,600
Region											
Northeast	128,000	69,000	105,000	22,000	56,500	67,800	37,900	34,300	30,400	72,500	33,400
Midwest	193,300	83,200	147,600	30,400	67,700	87,900	47,100	42,400	44,100	93,000	37,000
South	178,600	77,000	139,200	33,100	56,100	84,400	46,800	42,300	54,600	88,000	43,600
West	121,200	68,500	90,100	18,400	50,200	66,900	35,600	30,100	44,100	69,400	30,200
Ratio of Family Income to Poverty Threshold											
0 - .99	100,800	55,600	71,600	27,200	39,900	57,200	33,200	33,300	21,000	38,800	21,700
1.00 - 2.49	130,500	65,300	102,300	28,400	50,800	67,900	36,000	36,600	44,200	63,600	40,000
2.50 - 4.49	128,100	61,400	103,900	20,200	50,700	65,300	38,200	34,400	42,800	75,400	28,500
4.50 and above	140,200	57,200	113,700	18,100	48,100	61,400	34,800	31,300	41,000	90,600	22,200

Standard Errors for Table 2. Estimated average annual prevalence percents for self-reported current asthma by age, sex, race, ethnicity, region and poverty level: National Health Interview Survey, United States, 2001-2003

	Persons with Asthma per 100 Population										
	All ages	Children	Adults	Age							
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65 +
Total	0.090	0.180	0.100	0.260	0.250	0.170	0.380	0.340	0.210	0.130	0.210
Sex											
Male	0.120	0.250	0.130	0.370	0.360	0.250	0.510	0.510	0.280	0.160	0.310
Female	0.120	0.240	0.140	0.370	0.350	0.260	0.550	0.550	0.320	0.190	0.260
Race											
White	0.100	0.200	0.110	0.290	0.290	0.200	0.430	0.420	0.250	0.150	0.230
Male	0.140	0.280	0.150	0.400	0.420	0.270	0.580	0.600	0.300	0.180	0.320
Female	0.140	0.280	0.160	0.390	0.420	0.300	0.620	0.690	0.380	0.210	0.290
Black	0.240	0.500	0.270	0.880	0.670	0.490	0.980	1.010	0.640	0.390	0.630
Male	0.350	0.750	0.400	1.340	1.010	0.700	1.340	1.400	0.940	0.440	0.790
Female	0.330	0.620	0.400	1.210	0.830	0.690	1.370	1.510	0.890	0.570	0.920
Other races NTA	0.300	0.550	0.330	0.730	0.710	0.560	1.350	0.770	0.680	0.420	1.100
Male	0.440	0.870	0.480	1.220	1.140	0.840	2.140	1.160	1.060	0.600	1.990
Female	0.380	0.610	0.440	1.070	0.820	0.710	1.630	1.220	0.770	0.590	1.210
Ethnicity											
Hispanic or Latino	0.200	0.330	0.220	0.480	0.450	0.320	0.770	0.520	0.380	0.290	0.640
Male	0.250	0.510	0.270	0.700	0.700	0.420	1.090	0.650	0.540	0.360	0.980
Female	0.260	0.430	0.300	0.780	0.570	0.430	0.970	0.850	0.500	0.440	0.830
Puerto Rican	0.940	1.650	0.980	2.440	2.440	1.360	3.350	3.140	1.630	1.290	2.960
Male	1.160	2.170	1.330	2.980	3.340	1.840	4.070	4.710	1.600	1.920	5.190
Female	1.330	2.320	1.410	3.970	3.270	2.070	5.080	4.000	2.640	1.700	3.580
Mexican	0.200	0.340	0.230	0.550	0.430	0.340	0.730	0.500	0.440	0.330	0.800
Male	0.250	0.500	0.290	0.710	0.630	0.460	0.980	0.580	0.700	0.370	1.140
Female	0.270	0.460	0.340	0.880	0.640	0.470	0.990	0.830	0.520	0.530	1.030
Not Hispanic or Latino	0.100	0.210	0.110	0.300	0.300	0.200	0.430	0.400	0.240	0.140	0.220
Male	0.130	0.300	0.140	0.430	0.430	0.280	0.570	0.590	0.300	0.170	0.320
Female	0.130	0.290	0.150	0.410	0.410	0.290	0.630	0.640	0.360	0.200	0.270
Region											
Northeast	0.200	0.520	0.210	0.650	0.710	0.420	0.870	0.840	0.450	0.290	0.430
Midwest	0.200	0.410	0.230	0.600	0.610	0.380	0.820	0.680	0.460	0.290	0.440
South	0.140	0.240	0.160	0.420	0.330	0.270	0.620	0.550	0.340	0.200	0.370
West	0.180	0.410	0.190	0.440	0.500	0.390	0.830	0.760	0.520	0.290	0.420
Ratio of Family Income to Poverty Threshold											
0 - .99	0.320	0.550	0.340	0.930	0.720	0.510	1.090	0.810	0.630	0.530	0.800
1.00 - 2.49	0.200	0.350	0.230	0.550	0.490	0.360	0.810	0.690	0.510	0.350	0.440
2.50 - 4.49	0.180	0.330	0.200	0.450	0.490	0.330	0.820	0.790	0.410	0.280	0.480
4.50 and above	0.190	0.430	0.190	0.550	0.640	0.380	0.910	1.150	0.420	0.240	0.470

Standard Errors for Table 3. Estimated number of persons with self-reported 12-month or current asthma, by year, sex, race, ethnicity, age, and region: National Health Interview Survey, United States, 1980-2004

	Number of Persons with Asthma								
	12-month Prevalence					Current Prevalence			
	1980	1985	1990	1995	2000 [†]	2001	2002	2003	2004
Total	395,000	485,800	456,400	725,500	na	462,400	463,000	488,600	467,500
Sex									
Male	249,700	279,300	290,600	399,600	na	283,900	270,400	308,400	294,900
Female	239,800	335,700	320,100	514,500	na	347,900	334,400	345,300	340,300
Race									
White	363,300	446,000	401,500	637,700	na	432,100	419,600	424,600	408,600
Black	144,600	154,600	169,400	233,200	na	160,200	181,900	186,500	192,500
Other	48,500	28,300	84,000	101,200	na	115,300	110,700	120,600	114,500
Race									
White	na	na	na	na	na	429,800	416,100	414,900	407,100
Black	na	na	na	na	na	161,900	179,900	183,400	192,200
Other races NTA	na	na	na	na	na	126,700	129,200	136,100	126,900
Ethnicity									
Hispanic or Latino	84,700	110,200	115,700	149,500	na	117,900	108,600	136,300	120,100
Not Hispanic or Latino	388,900	470,400	451,200	709,500	na	446,300	444,500	465,000	450,000
Age									
Children (0-17)	195,200	239,200	278,900	392,100	na	236,300	244,600	238,500	225,400
Adults (18+)	301,000	344,300	303,400	515,200	na	375,000	376,900	376,600	368,700
Age Group									
0 - 4	74,000	111,900	111,300	157,900	na	80,900	102,700	94,200	89,000
5 - 14	155,700	171,800	204,400	300,100	na	202,100	185,300	193,400	165,700
15 - 34	184,400	234,600	217,100	341,100	na	235,000	233,200	246,600	227,400
35 - 64	184,800	200,000	191,500	335,800	na	262,200	259,200	254,900	274,900
65 +	102,000	134,800	118,300	159,000	na	117,300	116,600	123,100	148,600
Region									
Northeast	180,400	210,000	190,000	353,800	na	220,000	203,600	176,200	218,100
Midwest	178,700	210,900	238,300	349,800	na	240,800	247,500	287,300	226,500
South	236,300	308,000	274,600	467,500	na	263,700	292,400	295,900	262,900
West	224,100	232,300	184,300	255,900	na	195,700	171,900	189,300	220,100

Standard Errors for Table 4. Estimated prevalence percent with self-reported 12-month or current asthma by year, sex, race, ethnicity, age, and region: National Health Interview Survey, United States, 1980-2004

	Persons with Asthma per 100 Population								
	12-month Prevalence				2000	Current Prevalence			
	1980	1985	1990	1995		2001	2002	2003	2004
Total	0.150	0.200	0.170	0.240	na	0.140	0.150	0.150	0.150
Sex									
Male	0.200	0.240	0.230	0.290	na	0.190	0.180	0.200	0.200
Female	0.210	0.270	0.240	0.340	na	0.210	0.210	0.220	0.210
Race									
White	0.170	0.200	0.180	0.260	na	0.170	0.170	0.170	0.170
Black	0.510	0.520	0.540	0.570	na	0.390	0.450	0.400	0.440
Other	1.140	0.600	1.340	0.950	na	0.490	0.500	0.470	0.450
Race									
White	na	na	na	na	na	0.170	0.170	0.170	0.170
Black	na	na	na	na	na	0.400	0.450	0.400	0.460
Other races NTA	na	na	na	na	na	0.510	0.490	0.460	0.430
Ethnicity									
Hispanic or Latino	0.520	0.650	0.430	0.580	na	0.340	0.280	0.320	0.280
Not Hispanic or Latino	0.160	0.200	0.190	0.260	na	0.160	0.160	0.170	0.170
Age									
Children (0-17)					na				
Adults (18+)					na				
Age Group									
0 - 4					na				
5 - 14					na				
15 - 34					na				
35 - 64					na				
65 +					na				
Region									
Northeast	0.320	0.380	0.350	0.610	na	0.350	0.340	0.290	0.420
Midwest	0.250	0.350	0.340	0.480	na	0.270	0.310	0.350	0.310
South	0.280	0.360	0.310	0.430	na	0.250	0.250	0.250	0.230
West	0.420	0.480	0.330	0.340	na	0.300	0.290	0.300	0.300

Standard Errors for Table 5. Estimated average annual number of persons reporting an asthma attack in the past year by age, sex, race, ethnicity, region, and poverty level: National Health Interview Survey, United States, 2001-2003

	Number of Persons with an Asthma Attack										
	All ages	Children	Adults	Age							
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65 +
Total	229,400	120,800	171,900	48,100	92,900	103,600	58,800	51,400	63,400	116,700	48,700
Sex											
Male	136,600	86,300	95,600	35,600	67,500	65,000	42,300	34,800	34,300	62,800	25,400
Female	161,500	76,100	129,800	33,400	61,700	84,200	41,400	41,300	53,100	87,300	39,000
Race											
White	209,700	100,100	159,100	38,300	79,800	89,600	52,500	43,400	56,100	105,500	46,500
Male	120,400	70,500	86,000	28,300	56,600	55,500	38,100	28,400	29,100	56,500	23,800
Female	151,900	63,600	122,300	25,500	53,700	70,900	35,300	35,600	46,500	80,900	38,000
Black	82,600	53,100	57,900	24,000	39,900	42,900	19,400	24,100	25,300	41,200	11,200
Male	52,600	36,200	35,400	15,200	30,800	25,600	12,200	15,700	12,700	19,700	5,400
Female	57,300	33,500	42,100	18,900	21,400	33,400	14,700	17,700	21,400	31,900	10,300
Other races NTA	66,200	39,500	44,600	18,100	27,500	35,200	18,600	14,300	20,000	27,600	10,000
Male	42,500	31,500	23,800	16,400	21,400	20,600	12,800	9,300	11,400	17,600	6,500
Female	42,500	22,400	33,700	10,100	17,700	24,500	13,100	10,600	14,900	20,700	7,100
Ethnicity											
Hispanic or Latino	57,000	34,500	38,800	15,900	26,000	27,800	18,000	14,900	16,200	25,700	10,800
Male	36,100	27,000	23,600	12,100	20,000	17,500	12,500	9,500	9,600	15,200	6,700
Female	39,000	21,500	28,800	13,600	15,100	21,200	12,100	11,100	13,000	19,600	8,100
Puerto Rican	35,100	21,300	25,000	8,600	15,700	16,400	9,300	10,200	9,000	15,500	8,100
Male	22,100	16,300	17,900	5,900	12,600	11,000	4,800	8,800	4,500	11,000	6,100
Female	23,800	12,500	16,500	6,300	8,500	11,600	7,200	5,100	7,900	10,100	5,100
Mexican	34,000	23,000	21,400	11,400	18,500	18,900	12,600	7,800	10,000	14,900	4,900
Male	21,500	17,200	11,900	7,600	12,900	12,200	10,100	3,300	6,000	8,000	1,900
Female	22,300	14,400	17,000	9,200	11,100	13,500	7,500	6,400	7,800	12,300	4,500
Not Hispanic or Latino	218,700	114,700	163,600	46,000	89,500	99,300	55,600	48,800	60,700	112,200	47,500
Male	130,800	82,200	90,400	33,600	65,600	61,700	40,100	32,900	32,000	59,800	24,000
Female	155,000	72,300	124,400	29,500	59,700	81,400	39,100	39,800	51,400	84,400	38,300
Region											
Northeast	87,200	56,300	64,200	19,900	41,400	44,700	26,600	21,700	25,100	45,700	20,400
Midwest	137,900	63,800	104,300	28,300	50,800	55,900	26,800	30,400	32,900	70,100	25,300
South	125,700	66,700	98,800	29,200	49,700	62,600	36,400	31,300	35,700	62,400	30,500
West	100,500	53,500	68,400	16,700	42,600	41,100	26,200	16,400	32,400	51,000	20,500
Ratio of Family Income to Poverty Threshold											
0 - .99	69,400	45,200	48,100	24,700	30,500	37,500	22,700	21,600	17,900	30,500	14,700
1.00 - 2.49	94,700	51,000	71,600	25,400	40,300	50,000	25,400	26,400	33,900	49,500	24,400
2.50 - 4.49	100,200	53,700	74,700	19,100	44,900	51,500	29,500	27,400	31,100	53,400	18,600
4.50 and above	96,900	49,200	74,700	17,000	39,600	45,200	28,300	16,900	30,200	60,600	15,500

Standard Errors for Table 6. Estimated average annual prevalence percents for self-reported asthma attacks by age, sex, race, ethnicity, region, and poverty level: National Health Interview Survey, United States, 2001-2003

	Persons with an Asthma Attack per 100 population										
	All ages	Children	Adults	Age							
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65 +
Total	0.070	0.160	0.070	0.240	0.210	0.120	0.280	0.240	0.160	0.100	0.140
Sex											
Male	0.090	0.220	0.090	0.340	0.310	0.160	0.400	0.350	0.180	0.110	0.180
Female	0.100	0.200	0.110	0.340	0.300	0.200	0.410	0.390	0.260	0.140	0.200
Race											
White	0.080	0.180	0.080	0.260	0.250	0.140	0.330	0.270	0.180	0.110	0.160
Male	0.100	0.240	0.100	0.360	0.350	0.180	0.480	0.370	0.200	0.120	0.190
Female	0.120	0.230	0.130	0.350	0.350	0.220	0.450	0.450	0.310	0.160	0.220
Black	0.190	0.420	0.220	0.760	0.590	0.360	0.620	0.850	0.490	0.340	0.380
Male	0.290	0.620	0.320	1.040	0.910	0.490	0.790	1.270	0.570	0.350	0.500
Female	0.270	0.570	0.300	1.250	0.700	0.530	0.970	1.130	0.750	0.480	0.580
Other races NTA	0.240	0.450	0.260	0.700	0.580	0.420	0.950	0.690	0.470	0.330	0.710
Male	0.320	0.710	0.280	1.240	0.890	0.490	1.230	0.900	0.540	0.430	1.030
Female	0.330	0.550	0.390	0.790	0.800	0.590	1.480	1.010	0.700	0.500	0.930
Ethnicity											
Hispanic or Latino	0.150	0.260	0.160	0.410	0.350	0.230	0.610	0.450	0.270	0.230	0.520
Male	0.190	0.410	0.190	0.600	0.540	0.270	0.790	0.550	0.300	0.270	0.740
Female	0.210	0.330	0.240	0.690	0.420	0.360	0.840	0.700	0.430	0.350	0.690
Puerto Rican	0.790	1.520	0.910	2.370	2.040	1.280	2.920	2.920	1.640	1.220	2.800
Male	1.070	2.140	1.390	2.900	2.950	1.710	2.980	4.730	1.620	1.830	5.110
Female	1.140	2.100	1.190	3.830	2.530	1.860	4.690	3.080	2.620	1.590	3.050
Mexican	0.140	0.250	0.150	0.410	0.360	0.230	0.650	0.350	0.240	0.230	0.480
Male	0.180	0.380	0.160	0.550	0.510	0.280	0.940	0.300	0.280	0.230	0.380
Female	0.190	0.310	0.250	0.670	0.430	0.350	0.810	0.590	0.400	0.380	0.830
Not Hispanic or Latino	0.080	0.180	0.080	0.280	0.250	0.140	0.320	0.280	0.180	0.100	0.150
Male	0.100	0.250	0.100	0.400	0.350	0.190	0.450	0.400	0.210	0.120	0.180
Female	0.110	0.240	0.110	0.370	0.350	0.220	0.450	0.440	0.300	0.150	0.210
Region											
Northeast	0.150	0.430	0.130	0.610	0.530	0.290	0.660	0.570	0.360	0.180	0.270
Midwest	0.160	0.340	0.170	0.560	0.490	0.250	0.500	0.500	0.340	0.230	0.310
South	0.110	0.230	0.120	0.380	0.320	0.210	0.490	0.430	0.230	0.150	0.260
West	0.160	0.310	0.160	0.380	0.430	0.240	0.630	0.410	0.390	0.220	0.310
Ratio of Family Income to Poverty Threshold											
0 - .99	0.240	0.470	0.250	0.830	0.580	0.360	0.770	0.590	0.540	0.430	0.570
1.00 - 2.49	0.150	0.280	0.170	0.490	0.390	0.270	0.580	0.520	0.400	0.280	0.280
2.50 - 4.49	0.150	0.300	0.150	0.420	0.450	0.270	0.640	0.650	0.310	0.210	0.320
4.50 and above	0.140	0.370	0.130	0.510	0.540	0.280	0.750	0.640	0.310	0.170	0.340

Standard Errors for Table 7. Estimated average annual attack percent for those reporting current asthma by age, sex, race, ethnicity, region and poverty level: National Health Interview Survey, United States, 2001-2003

	Persons with an Asthma Attack per 100 with Current Asthma										
	All ages	Children	Adults	Age							
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65 +
Total	0.630	1.140	0.710	2.070	1.440	1.170	1.920	2.400	1.720	1.000	1.810
Sex											
Male	1.010	1.380	1.350	2.730	1.730	1.980	3.120	4.080	3.030	1.860	3.240
Female	0.810	1.750	0.850	3.050	2.360	1.460	2.730	2.980	2.010	1.190	2.120
Race											
Single race white	0.740	1.420	0.800	2.650	1.800	1.370	2.350	2.830	1.980	1.120	1.990
Male	1.190	1.720	1.480	3.700	2.180	2.280	3.700	4.670	3.360	2.050	3.390
Female	0.970	2.130	1.010	3.640	2.880	1.710	3.170	3.410	2.360	1.360	2.380
Single race black	1.340	1.960	1.900	4.010	2.390	2.520	4.010	5.440	4.260	2.700	4.500
Male	2.280	2.780	4.180	5.670	3.500	4.540	6.690	9.090	7.250	5.800	10.370
Female	1.670	2.840	1.970	4.700	3.810	3.310	5.830	6.520	5.030	2.990	5.560
Other races NTA	2.070	2.930	2.790	5.820	3.710	3.980	7.000	8.280	5.780	3.720	8.750
Male	2.990	3.340	4.660	5.530	4.160	6.200	9.480	13.750	9.770	6.150	14.950
Female	2.680	5.400	3.000	11.590	6.910	3.560	7.890	8.860	4.800	4.410	9.290
Ethnicity											
Hispanic or Latino	1.640	2.450	2.320	5.060	3.160	3.160	5.250	6.570	5.010	2.910	5.760
Male	2.600	3.390	4.420	6.300	4.190	5.590	8.100	10.630	9.980	5.820	12.290
Female	2.120	3.580	2.560	8.610	4.580	3.770	6.270	8.050	5.020	3.060	6.970
Puerto Rican	2.740	5.120	3.700	8.580	6.220	4.810	8.220	11.580	7.440	5.440	9.780
Male	5.210	7.820	8.350	11.570	8.790	7.930	12.850	5.640	13.260	11.110	15.890
Female	3.520	6.850	4.060	10.360	9.240	5.690	10.110	14.550	8.120	5.410	10.950
Mexican	2.400	3.720	3.090	7.280	5.080	4.830	6.860	8.620	7.900	4.290	9.480
Male	3.610	4.490	5.900	8.290	6.120	8.680	9.110	9.500	15.190	7.990	13.570
Female	3.150	5.680	3.750	13.410	7.000	6.110	9.700	12.780	7.430	4.880	10.530
Not Hispanic or Latino	0.660	1.250	0.730	2.240	1.580	1.230	2.110	2.570	1.790	1.050	1.890
Male	1.070	1.500	1.400	3.050	1.880	2.050	3.390	4.300	3.090	1.940	3.320
Female	0.860	1.910	0.890	3.130	2.600	1.560	2.950	3.190	2.130	1.260	2.210
Region											
Northeast	1.350	2.630	1.170	5.030	2.970	2.570	4.320	5.510	4.040	1.780	4.000
Midwest	1.300	2.400	1.480	3.000	3.250	2.070	3.420	4.150	3.250	2.250	3.710
South	1.040	1.830	1.300	3.720	2.210	2.160	3.600	4.500	2.780	1.770	3.110
West	1.450	2.510	1.630	4.970	3.480	2.660	4.000	5.230	4.150	2.110	3.930
Ratio of Family Income to Poverty Threshold											
0 - .99	1.590	2.660	1.840	4.600	3.490	2.770	4.790	4.100	4.470	2.750	4.870
1.00 - 2.49	1.210	1.920	1.420	3.480	2.640	2.480	4.520	4.900	3.830	2.140	3.000
2.50 - 4.49	1.430	2.330	1.610	3.550	2.910	2.550	4.750	5.450	3.480	2.160	4.740
4.50 and above	1.350	2.660	1.560	5.970	3.440	2.860	4.930	7.070	3.720	1.850	5.810

Standard Errors for Table 8. Estimated number of persons with a self-reported asthma attack during the preceding 12 months, by year, sex, race, ethnicity, age and region: National Health Interview Survey, United States, 1997 - 2004

	Number of Persons with an Asthma Attack							
	1997	1998	1999	2000	2001	2002	2003	2004
Total	295,700	310,900	335,300	329,800	362,800	370,400	348,000	350,100
Sex								
Male	186,200	189,000	199,700	212,800	206,400	213,200	225,700	229,300
Female	236,500	227,400	237,600	234,100	281,000	277,900	250,800	275,500
Race								
White	270,900	276,200	307,100	303,400	332,200	330,700	302,900	319,200
Black	105,000	115,700	127,600	102,300	125,500	131,500	134,100	129,000
Other	68,800	63,800	76,000	73,000	80,500	92,200	90,600	71,100
Race								
White	268,800	276,300	305,000	302,100	332,400	329,300	292,500	315,300
Black	101,200	115,500	126,900	99,700	124,500	130,300	133,500	126,300
Other races NTA	82,400	69,500	84,600	79,600	94,300	107,900	107,800	77,500
Ethnicity								
Hispanic or Latino	70,300	87,300	90,600	75,100	89,100	89,100	92,100	89,600
Not Hispanic or Latino	287,600	293,700	323,100	314,300	344,500	356,100	334,000	337,100
Age								
Children (0-17)	162,300	172,300	185,600	170,800	191,500	211,700	178,900	182,900
Adults (18+)	244,600	241,500	256,400	259,400	278,100	286,600	264,300	269,000
Age Group								
0 - 4	76,700	81,400	80,800	84,700	76,900	93,300	81,900	80,400
5 - 14	129,200	135,600	139,000	148,000	155,600	159,000	145,200	136,400
15 - 34	168,400	153,400	174,500	177,300	180,400	170,000	170,800	180,300
35 - 64	167,100	170,000	174,100	185,200	191,300	197,300	187,900	193,900
65 +	70,500	81,800	62,900	72,100	80,400	86,700	75,600	96,700
Region								
Northeast	104,400	131,300	156,700	159,000	160,300	166,300	124,300	147,500
Midwest	156,300	151,400	180,500	183,100	203,600	189,800	201,500	162,400
South	188,400	203,200	185,800	185,100	194,600	226,100	203,500	215,800
West	132,600	124,200	145,500	128,000	165,700	152,600	148,700	165,400

Standard Errors for Table 9. Estimated prevalence percent of persons with a self-reported asthma attack during the preceding 12 months by year, sex, race, ethnicity, age and region: National Health Interview Survey, United States, 1997 - 2004

	Persons with an Asthma Attack per 100 population							
	1997	1998	1999	2000	2001	2002	2003	2004
Total	1.050	1.080	1.140	1.150	1.200	1.210	1.130	1.180
Sex								
Male	1.370	1.370	1.390	1.500	1.440	1.450	1.500	1.580
Female	1.640	1.560	1.660	1.590	1.830	1.840	1.670	1.830
Race								
White	1.200	1.190	1.320	1.330	1.410	1.380	1.290	1.390
Black	3.060	2.920	3.000	2.820	3.110	3.350	2.850	3.360
Other	4.030	4.110	3.670	3.590	3.360	4.100	3.620	2.670
Race								
White	1.200	1.200	1.320	1.340	1.430	1.380	1.250	1.380
Black	3.000	2.970	3.050	2.810	3.140	3.380	2.900	3.390
Other races NTA	4.840	3.850	3.620	3.530	4.090	4.120	3.700	2.600
Ethnicity								
Hispanic or Latino	2.250	2.680	2.740	2.350	2.640	2.380	2.440	2.290
Not Hispanic or Latino	1.170	1.160	1.240	1.250	1.310	1.350	1.280	1.360
Age								
Children (0-17)								
Adults (18+)								
Age Group								
0 - 4								
5 - 14								
15 - 34								
35 - 64								
65 +								
Region								
Northeast	1.990	2.300	2.760	3.050	2.780	2.900	2.250	2.800
Midwest	2.050	2.070	2.450	2.470	2.580	2.470	2.620	2.340
South	1.910	2.010	1.750	1.790	1.940	1.970	1.840	2.060
West	2.320	2.330	2.510	2.150	2.620	2.670	2.410	2.300

Standard Errors for Table 10. Estimated percent of those with current asthma reporting an asthma attack during the preceding 12 months by year, sex, race, ethnicity, age and region: National Health Interview Survey, United States, 1997 - 2004

	Persons with an Asthma Attack per 100 with Current Asthma							
	1997	1998	1999	2000	2001	2002	2003	2004
Total	na	na	na	na	55.630	56.420	52.990	54.030
Sex								
Male	na	na	na	na	50.980	51.950	48.170	52.870
Female	na	na	na	na	58.380	58.540	54.790	54.340
Race								
White	na	na	na	na	55.560	56.730	52.770	54.550
Black	na	na	na	na	59.710	56.930	50.930	54.460
Other	na	na	na	na	50.060	57.720	57.930	46.920
Race								
White	na	na	na	na	55.260	56.560	52.680	54.470
Black	na	na	na	na	59.180	56.700	50.430	55.020
Other races NTA	na	na	na	na	56.020	60.840	58.040	47.180
Ethnicity								
Hispanic or Latino	na	na	na	na	55.980	54.810	57.440	54.870
Not Hispanic or Latino	na	na	na	na	56.060	56.570	52.840	54.260
Age								
Children (0-17)	na	na	na	na				
Adults (18+)	na	na	na	na				
Age Group								
0 - 4	na	na	na	na				
5 - 14	na	na	na	na				
15 - 34	na	na	na	na				
35 - 64	na	na	na	na				
65 +	na	na	na	na				
Region								
Northeast	na	na	na	na	53.840	53.940	52.810	54.250
Midwest	na	na	na	na	58.300	57.930	51.750	53.470
South	na	na	na	na	55.820	55.530	53.300	54.700
West	na	na	na	na	53.870	58.810	54.970	52.970

Standard Errors for Table 11. Estimated average annual number of physician office visits with asthma as the first listed diagnosis by age, sex, race, and region: National Ambulatory Medical Care Survey, United States, 2001- 2003

	Number of Physician Office Visits for Asthma							
	All ages	Children	Adults	Age				
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	35 - 64	65 +
Total	1,118,200	490,800	803,700	284,300	283,400	224,800	460,800	386,600
Sex								
Male	554,300	347,500	348,900	193,700	230,200	128,300	198,400	192,100
Female	710,600	237,300	607,600	149,200	136,400	172,700	346,800	304,300
Race								
White	992,600	451,700	707,900	256,400	264,500	193,600	421,700	360,200
Male	493,100	326,100	292,300	171,900	219,600	114,200	171,500	186,300
Female	624,900	221,800	534,300	145,900	125,400	148,600	312,600	278,800
Black	187,800	87,200	150,200	50,500	64,400	50,300	128,000	62,600
Male	110,700	62,100	91,100	39,700	48,000	28,600	84,800	17,300
Female	136,200	54,500	115,000	32,700	36,400	41,900	93,400	60,100
Other races NTA	163,900	86,100	140,300	46,500	62,700	76,600	63,600	78,200
Male	109,900	59,500	92,400	42,500	38,400	55,000	63,000	43,500
Female	119,400	54,600	105,600	19,700	42,500	53,400	12,300	64,200
Region								
Northeast	449,800	224,500	325,000	118,400	148,000	91,700	182,100	162,600
Midwest	500,400	193,700	390,300	64,900	140,400	76,800	217,500	209,000
South	752,100	348,000	506,300	239,400	157,200	144,500	274,700	231,600
West	481,700	178,400	362,300	72,800	118,200	124,000	237,500	160,300

Standard Errors for Table 12. Estimated average annual rate of physician office visits with asthma as the first listed diagnosis, per 100 with current asthma, by age, sex, race, and region: National Ambulatory Medical Care Survey, United States, 2001-2003

	Physician Office Visits for Asthma per 100 with Current Asthma							
	All ages	Children	Adults	Age				
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	35 - 64	65 +
Total	5.660	8.130	5.880	25.590	7.540	3.950	6.490	20.270
Sex								
Male	6.730	9.960	7.370	29.980	10.200	5.490	8.580	30.470
Female	6.210	9.430	6.830	33.350	9.160	5.150	7.270	23.880
Race								
White	6.620	11.260	6.460	43.650	10.260	4.550	7.280	21.790
Male	8.070	14.230	7.670	49.210	14.440	6.530	9.030	33.610
Female	7.090	13.140	7.520	64.190	12.030	5.930	8.080	25.440
Black	6.180	6.700	8.630	14.820	8.470	5.540	14.570	39.300
Male	8.700	8.430	17.040	21.790	10.450	8.270	34.270	44.220
Female	7.680	9.590	9.530	20.580	12.110	7.410	14.790	50.160
Other races NTA	9.970	12.000	15.150	26.690	14.770	14.530	15.000	84.210
Male	15.200	14.450	29.480	42.450	15.370	23.950	45.780	157.780
Female	17.520	25.870	21.590	40.730	38.600	22.100	5.500	152.970
Region								
Northeast	10.510	16.670	11.070	49.030	17.390	8.040	11.190	38.730
Midwest	9.890	12.970	10.950	20.880	15.670	4.840	12.350	41.410
South	10.920	15.750	10.820	54.410	11.390	7.300	11.280	35.860
West	12.610	15.540	13.570	42.820	15.740	11.010	17.000	42.820

Standard Errors for Table 13. Estimated number of physician office visits with asthma as the first listed diagnosis by year, sex, race, age, and region: National Ambulatory Medical Care Survey, United States, 1980-2004

	Number of Office Visits for Asthma								
	1980	1985	1990	1995	2000	2001	2002	2003	2004
Total	956,000	780,900	994,000	1,026,100	1,213,100	1,943,900	1,798,300	1,987,500	2,291,200
Sex									
Male	383,000	402,400	390,800	383,100	589,200	1,200,700	698,300	889,500	987,900
Female	646,300	451,800	682,900	771,800	799,600	1,091,700	1,286,200	1,272,600	1,495,800
Race									
White	910,000	694,600	814,400	839,100	981,300	1,669,100	1,592,300	1,828,300	1,986,500
Black	200,200	228,900	275,800	253,500	436,000	320,100	362,500	306,000	409,000
Other	28,500	84,000	197,300	322,100	132,500	265,100	343,300	243,400	229,600
Ethnicity									
Hispanic or Latino	180,200	111,700	163,200	219,600	417,500	303,800	424,200	529,100	513,000
Not Hispanic or Latino	847,100	749,000	827,800	960,900	721,700	1,355,600	1,611,200	1,836,000	2,120,700
Unknown			298,900		706,500	1,409,300	394,900		
Age									
Children (0-17)	553,400	334,300	386,900	468,800	593,500	921,500	652,000	967,900	1,525,500
Adults (18+)	504,600	576,700	782,900	756,900	942,100	1,338,600	1,478,500	1,277,700	1,218,700
Age Group									
0 - 4	159,900	109,600	190,100	212,000	358,900	585,100	327,200	587,700	586,100
5 - 14	381,200	272,000	244,800	309,900	402,500	435,900	473,200	531,500	905,500
15 - 34	363,500	263,900	532,900	319,400	469,300	440,500	375,700	391,600	606,700
35 - 64	214,500	363,600	354,300	462,900	558,100	711,300	784,600	868,000	831,200
65 +	141,000	148,200	231,200	309,500	248,600	665,600	724,300	509,600	373,600
Region									
Northeast	766,000	359,100	708,900	459,700	412,100	631,800	865,500	584,700	1,667,200
Midwest	184,600	372,100	291,700	472,400	757,400	1,071,700	482,700	798,100	672,300
South	256,000	475,000	399,900	589,000	789,200	1,170,200	1,324,800	1,403,600	1,162,200
West	482,200	341,700	490,400	521,100	324,800	928,100	704,700	1,000,600	816,900

Standard Errors for Table 14. Estimated rate of physician office visits with asthma as the first listed diagnosis, per 10,000 population by year, sex, race, age, and region: National Ambulatory Medical Care Survey, United States 1980-2004

	Office Visits for Asthma per 10,000 population								
	1980	1985	1990	1995	2000	2001	2002	2003	2004
Total	24.500	21.140	24.930	24.920	32.310	43.410	39.540	40.600	50.740
Sex									
Male	27.920	27.070	28.670	25.270	43.080	63.890	43.120	52.660	58.280
Female	31.830	26.640	35.200	38.120	47.600	53.990	57.580	54.970	67.920
Race									
White	27.000	22.070	25.000	26.340	34.900	48.800	44.330	44.230	57.700
Black	52.600	67.380	69.580	73.790	91.240	97.360	73.270	89.750	109.480
Other	739.280	99.210	237.420	131.510	72.230	93.420	286.570	171.670	146.950
Ethnicity									
Hispanic or Latino	113.760	50.290	86.160	68.520	82.510	82.920	229.330	130.920	99.390
Not Hispanic or Latino	23.460	22.560	23.480	26.430	28.430	36.820	39.680	43.430	53.530
Age									
Children (0-17)	89.930	53.030	59.330	66.680	82.580	127.450	89.760	133.080	209.740
Adults (18+)	32.500	33.980	43.280	39.500	46.610	65.560	71.720	59.910	57.140
Age Group									
0 - 4	100.330	61.150	99.600	222.350	183.020	296.400	165.020	295.970	295.180
5 - 14	112.060	80.850	68.690	104.570	98.830	106.700	115.530	130.050	221.550
15 - 34	49.110	33.540	68.600	79.080	61.880	57.880	49.200	49.540	76.760
35 - 64	31.310	48.120	42.230	41.520	53.070	66.520	72.260	77.510	74.220
65 +	59.130	55.020	77.650	49.220	76.050	202.540	219.090	148.770	109.080
Region									
Northeast	74.960	50.500	82.030	53.800	76.450	96.700	114.810	83.310	170.420
Midwest	24.460	42.870	37.270	55.540	76.320	106.290	58.910	77.640	70.810
South	30.310	34.250	33.480	37.450	52.720	66.080	68.770	70.530	81.730
West	73.890	47.790	57.780	58.900	55.950	98.260	80.700	96.910	96.630

Standard Errors for Table 15. Estimated rate of physician office visits with asthma as the first listed diagnosis, per 100 with asthma, by year, sex, race, age, and region: National Ambulatory Medical Care Survey - United States, 1980-2004

	Office Visits for Asthma per 100 with:								
	12-month Prevalence					Current Prevalence			
	1980	1985	1990	1995	2000	2001	2002	2003	2004
Total	15.040	10.020	10.120	7.500	na	9.670	9.100	10.150	11.250
Sex									
Male	12.900	11.810	8.890	6.320	na	14.150	8.450	11.140	11.270
Female	20.080	10.870	13.130	10.500	na	9.450	11.300	11.100	13.030
Race									
White	16.690	10.420	9.980	7.580	na	10.650	10.470	12.220	12.660
Black	26.460	22.230	21.480	12.510	na	10.800	11.120	9.560	12.470
Other	33.480	149.860	72.680	73.880	na	19.340	28.350	18.080	18.030
Ethnicity									
Hispanic or Latino	51.450	23.800	23.630	15.120	na	15.340	24.990	24.510	24.730
Not Hispanic or Latino	14.330	10.310	9.110	7.920	na	7.470	8.900	10.540	11.610
Age									
Children (0-17)	27.590	12.670	11.490	9.930	na	14.810	11.140	15.930	25.450
Adults (18+)	11.980	11.270	12.330	8.550	na	9.680	10.710	9.500	8.490
Age Group									
0 - 4	55.220	21.860	26.570	19.770	na	53.580	29.720	52.040	59.800
5 - 14	28.110	18.110	11.900	11.040	na	11.070	13.100	14.220	25.080
15 - 34	17.980	9.870	18.920	7.740	na	7.390	6.660	7.010	11.050
35 - 64	12.500	17.630	11.610	10.950	na	10.130	10.750	12.350	10.870
65 +	22.580	18.580	24.820	28.010	na	34.680	38.530	26.510	15.380
Region									
Northeast	57.140	22.000	37.990	16.870	na	14.680	20.270	14.280	43.060
Midwest	13.710	21.370	11.900	15.600	na	21.600	10.040	15.420	13.280
South	12.430	17.100	12.270	12.340	na	16.470	19.520	21.340	16.980
West	36.490	20.750	22.960	16.350	na	25.000	18.230	26.920	18.020

Standard Errors for Table 16. Estimated average annual number of outpatient department visits with asthma as the first listed diagnosis by age, sex, race, ethnicity and region: National Hospital Ambulatory Medical Care Survey, United States, 2001-2003

	Number of Outpatient Visits for Asthma							
	All ages	Children	Adults	Age				
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	35 - 64	65 +
Total	139,790	89,580	96,320	37,750	55,250	35,480	59,530	25,560
Sex								
Male	66,280	53,330	34,310	23,320	36,570	16,140	24,050	10,080
Female	91,210	46,660	73,460	21,660	27,710	28,550	45,280	20,980
Race								
White	102,330	52,420	79,720	23,360	36,310	28,050	51,640	21,280
Male	44,690	31,530	27,860	17,630	21,850	13,720	19,210	9,570
Female	71,940	29,480	61,800	11,900	21,310	20,850	41,340	18,690
Black	59,760	47,540	30,720	19,970	28,330	18,490	15,870	9,890
Male	35,280	33,120	9,380	12,160	23,230	6,420	7,360	2,500
Female	35,060	22,550	25,780	12,780	12,050	16,690	13,360	8,400
Other races NTA	11,510	6,890	8,530	3,260	5,210	6,950	5,100	2,050
Male	5,900	4,280	3,640	3,040	1,540	2,500	3,230	1,510
Female	8,910	5,080	7,170	770	4,920	6,490	2,870	1,380
Ethnicity								
Hispanic or Latino	62,640	13,420	58,060	5,490	10,340	11,320	37,380	15,960
Male	24,200	8,000	21,790	4,160	6,010	2,510	14,910	8,660
Female	41,880	8,090	39,130	2,510	7,150	10,960	23,730	10,580
Not Hispanic or Latino	115,950	87,000	68,400	37,140	53,050	33,330	40,100	19,240
Male	59,760	52,190	23,790	22,640	36,170	15,820	16,230	5,160
Female	73,620	45,480	56,030	21,600	26,140	26,000	34,780	17,580
Region								
Northeast	79,830	20,570	67,600	9,170	13,910	16,920	47,570	13,040
Midwest	55,790	34,930	41,620	16,030	26,390	21,010	14,120	14,950
South	95,900	76,810	52,710	31,410	44,770	20,720	31,710	15,320
West	29,260	21,930	14,060	9,860	12,570	10,080	8,680	5,030

Standard Errors for Table 17. Estimated average annual rate of outpatient department visits with asthma as the first listed diagnosis, per 100 with current asthma by age, sex, race, and region: National Hospital Ambulatory Medical Care Survey - United States, 2001- 2003

	Outpatient Visits for Asthma per 100 with Current Asthma							
	All ages	Children	Adults	Age				
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	35 - 64	65 +
Total	0.710	1.470	0.700	3.390	1.450	0.620	0.830	1.320
Sex								
Male	0.800	1.520	0.720	3.640	1.610	0.690	1.020	1.580
Female	0.790	1.820	0.820	4.740	1.840	0.850	0.940	1.630
Race								
White	0.680	1.290	0.720	3.950	1.390	0.650	0.880	1.270
Male	0.730	1.370	0.720	4.990	1.430	0.780	0.990	1.700
Female	0.810	1.700	0.860	5.170	2.000	0.820	1.060	1.680
Black	1.980	3.690	1.780	6.100	3.830	2.100	1.840	6.210
Male	2.830	4.580	1.800	7.300	5.160	1.970	3.020	6.530
Female	2.010	4.040	2.160	8.250	4.220	3.040	2.150	7.050
Other races NTA	0.720	0.990	0.940	1.920	1.260	1.340	1.230	2.310
Male	0.720	0.960	0.980	2.780	0.580	1.020	2.030	4.370
Female	1.140	2.020	1.340	1.340	3.390	2.390	1.130	2.590
Ethnicity								
Hispanic or Latino	3.200	1.580	5.360	2.930	2.010	1.920	7.140	15.710
Male	2.810	1.720	5.780	4.080	2.100	1.030	8.870	23.640
Female	3.850	2.190	5.560	3.220	3.200	3.180	6.740	16.670
Not Hispanic or Latino	0.650	1.660	0.540	4.050	1.620	0.650	0.610	1.050
Male	0.810	1.730	0.540	4.260	1.830	0.750	0.750	0.860
Female	0.710	2.080	0.680	5.810	2.050	0.860	0.780	1.430
Region								
Northeast	1.880	1.600	2.330	4.100	1.740	1.540	2.960	3.170
Midwest	1.130	2.420	1.180	5.490	3.060	1.360	0.820	3.000
South	1.400	3.510	1.130	7.400	3.280	1.060	1.310	2.370
West	0.770	1.950	0.530	6.090	1.710	0.910	0.630	1.350

Standard Errors for Table 18. Estimated number of outpatient department visits with asthma as the first listed diagnosis by year, sex, race, ethnicity, age, and region: National Hospital Ambulatory Medical Care Survey, United States, 1992-2004

	Number of Outpatient Visits for Asthma						
	1992	1995	2000	2001	2002	2003	2004
Total	102,600	316,100	164,900	221,500	180,000	310,700	157,600
Sex							
Male	59,100	117,500	88,700	78,500	106,500	150,100	88,000
Female	57,000	227,100	92,800	176,100	98,000	183,500	106,600
Race							
White	70,000	169,000	133,200	199,600	137,200	189,800	94,000
Black	41,800	154,200	55,200	56,500	83,200	146,400	84,400
Other	20,500	34,700	15,800	11,900	19,100	26,800	31,400
Ethnicity							
Hispanic or Latino	33,300	81,400	28,100	49,500	43,200	176,600	59,400
Not Hispanic or Latino	84,100	253,100	158,300	206,100	167,200	228,600	131,000
Age							
Children (0-17)	71,300	166,200	133,500	134,000	128,500	203,600	81,200
Adults (18+)	71,100	256,400	73,900	165,700	103,300	207,600	112,100
Age Group							
0 - 4	31,100	70,400	63,600	65,400	52,500	76,900	52,400
5 - 14	38,800	91,600	71,900	72,900	93,400	119,300	41,200
15 - 34	33,600	86,700	34,500	64,700	60,000	61,800	48,800
35 - 64	33,000	171,400	57,600	99,300	56,800	132,500	69,300
65 +	37,300	35,300	20,400	50,300	30,100	48,500	38,000
Region							
Northeast	68,000	83,700	56,700	91,800	67,700	209,700	85,300
Midwest	62,900	99,100	96,400	135,300	79,500	53,800	80,000
South	25,500	283,200	72,600	143,600	141,400	214,100	60,200
West	36,000	53,700	96,900	41,200	38,800	61,700	87,100

Standard Errors for Table 19. Estimated rate of outpatient department visits, with asthma as the first listed diagnosis, per 10,000 population by year, sex, race, ethnicity, age, and region: National Hospital Ambulatory Medical Care Survey, United States, 1992-2004

	Outpatient Visits for Asthma per 10,000 Population						
	1992	1995	2000	2001	2002	2003	2004
Total	2.710	6.710	4.090	5.120	4.800	6.220	3.630
Sex							
Male	3.480	6.240	4.690	4.800	6.040	7.410	5.150
Female	3.080	9.340	5.280	8.360	5.900	7.280	4.550
Race							
White	2.320	4.530	4.440	5.680	4.430	5.190	2.940
Black	9.140	28.260	12.960	10.680	17.250	24.190	19.430
Other	13.630	19.580	9.450	4.690	7.440	15.710	20.060
Ethnicity							
Hispanic or Latino	13.290	18.950	8.020	19.490	13.900	29.940	14.560
Not Hispanic or Latino	2.580	6.180	4.610	5.570	5.300	6.620	3.930
Age							
Children (0-17)	10.680	23.650	18.570	18.530	17.680	27.990	27.990
Adults (18+)	3.850	13.380	3.650	8.120	5.010	9.730	9.730
Age Groups							
0 - 4	37.950	34.700	32.460	33.110	26.480	38.710	38.710
5 - 14	21.280	23.380	17.670	17.840	22.820	29.190	29.190
15 - 34	13.680	11.270	4.540	8.500	7.860	7.820	7.820
35 - 64	8.820	18.230	5.480	9.290	5.230	11.830	11.830
65 +	12.700	11.220	6.240	15.310	9.090	14.150	14.150
Region							
Northeast	8.680	9.110	9.060	9.640	9.640	17.720	9.160
Midwest	7.000	10.570	9.660	12.340	10.470	7.230	8.200
South	2.070	16.640	5.080	10.170	9.700	12.690	5.150
West	4.830	5.210	10.050	5.000	5.250	7.390	7.790

Standard Errors for Table 20. Estimated rate of outpatient department visits, with asthma as the first listed diagnosis, per 100 with asthma, by year, sex, race, ethnicity, age, and region: National Hospital Ambulatory Medical Care Survey - United States, 1992-2004

	Outpatient Visits for Asthma per 100 with:						
	12-month Prevalence		2000 [†]	Current Prevalence			
	1992	1995		2001	2002	2003	2004
Total	0.850	2.170	na	1.100	0.910	1.580	0.780
Sex							
Male	1.110	1.820	na	0.930	1.280	1.850	1.000
Female	0.860	2.840	na	1.520	0.860	1.590	0.920
Race							
White	0.700	1.430	na	1.290	0.910	1.280	0.610
Black	2.550	7.250	na	2.020	2.670	4.720	2.730
Other	8.340	8.380	na	0.710	1.240	1.630	1.900
Ethnicity							
Hispanic or Latino	3.650	5.570	na	2.500	2.590	8.100	2.850
Not Hispanic or Latino	0.760	1.940	na	1.140	0.920	1.310	0.720
Age							
Children (0-17)	1.740	3.230	na	2.150	2.160	3.310	1.340
Adults (18+)	0.890	2.710	na	1.200	0.750	1.530	0.790
Age Groups							
0 - 4	3.350	6.030	na	6.020	4.730	6.750	4.910
5 - 14	1.680	2.990	na	1.840	2.550	3.140	1.140
15 - 34	0.990	1.980	na	1.080	1.060	1.110	0.880
35 - 64	0.820	3.700	na	1.410	0.780	1.870	0.910
65 +	3.130	3.040	na	2.600	1.570	2.490	1.580
Region							
Northeast	2.960	3.050	na	2.130	1.600	5.100	2.230
Midwest	2.140	3.090	na	2.750	1.650	1.040	1.560
South	0.630	5.590	na	2.020	2.080	3.240	0.880
West	1.340	1.620	na	1.110	1.000	1.650	1.930

Standard Errors for Table 21. Estimated average annual number of emergency department visits with asthma as the first listed diagnosis by age, sex, race, and region: National Hospital Ambulatory Medical Care Survey, United States, 2001-2003

	Number of Emergency Department Visits for Asthma										
	All ages	Children	Adults	Age							
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65 +
Total	100,940	59,800	61,760	34,690	27,890	36,090	15,640	17,360	23,360	34,540	14,300
Sex											
Male	56,100	42,760	27,870	23,710	23,490	20,060	8,890	10,250	15,190	15,850	7,840
Female	58,450	25,600	45,730	16,380	13,310	27,130	12,370	14,060	16,850	27,660	11,930
Race											
White	71,720	40,310	48,930	25,150	19,890	27,870	11,860	15,150	18,010	29,000	11,620
Male	39,340	28,670	22,770	18,130	15,250	14,620	4,480	7,440	11,750	14,010	6,370
Female	44,480	18,670	37,010	12,060	10,110	22,240	10,810	13,060	13,280	22,210	9,730
Black	50,860	34,470	28,610	17,710	19,070	18,320	8,900	8,460	12,830	17,050	7,310
Male	30,350	23,800	14,440	11,440	16,260	12,940	7,430	7,070	7,850	7,620	3,990
Female	29,240	16,530	20,440	9,360	9,050	12,510	4,670	5,090	9,820	14,430	6,160
Other races NTA	10,230	7,280	4,880	5,980	3,490	5,140	3,270	880	2,080	2,250	1,580
Male	6,380	5,650	2,470	4,570	3,140	2,570	1,870	540	1,510	1,100	1,040
Female	6,100	4,210	3,640	3,550	1,520	3,530	2,390	540	1,370	2,040	1,190
Ethnicity											
Hispanic or Latino	34,070	27,150	16,080	18,720	10,390	10,760	4,170	4,270	8,230	8,370	4,760
Male	22,980	20,560	9,900	13,010	8,580	6,950	2,600	1,380	6,300	5,050	2,650
Female	17,410	10,680	10,730	7,910	5,510	7,400	3,280	4,060	4,600	6,320	3,530
Not Hispanic or Latino	91,470	49,970	57,350	28,230	24,290	34,060	15,150	16,930	21,710	32,490	12,920
Male	49,050	35,990	24,640	19,470	20,980	18,790	8,510	10,200	13,900	14,290	7,020
Female	53,170	22,000	42,950	13,770	11,830	25,920	11,960	13,460	16,300	26,340	11,130
Region											
Northeast	39,050	16,440	28,610	8,200	9,890	15,120	5,600	6,310	10,990	17,160	7,160
Midwest	56,520	34,640	31,610	20,520	15,190	18,190	8,020	9,730	12,580	17,320	5,750
South	64,820	43,040	36,950	25,350	19,140	20,570	10,720	9,090	13,950	22,620	8,430
West	35,750	15,930	25,260	8,500	9,120	17,980	5,890	9,180	8,480	9,350	7,010

Standard Errors for Table 22. Estimated average annual rate of emergency department visits, with asthma as the first listed diagnosis, per 100 with current asthma, by age, sex, race, and region: National Hospital Ambulatory Medical Care Survey, United States, 2001- 2003

	Emergency Department Visits for Asthma per 100 with Current Asthma										
	All ages	Children	Adults	Age							
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65 +
Total	0.520	1.000	0.470	3.210	0.760	0.660	0.880	1.220	1.060	0.500	0.760
Sex											
Male	0.700	1.240	0.620	3.790	1.060	0.910	1.040	1.820	1.900	0.710	1.270
Female	0.530	1.050	0.530	3.920	0.920	0.850	1.330	1.660	1.190	0.600	0.940
Race											
White	0.490	1.010	0.460	4.330	0.780	0.680	0.890	1.380	1.070	0.510	0.700
Male	0.650	1.250	0.610	5.190	1.010	0.860	0.710	1.620	1.920	0.750	1.150
Female	0.520	1.130	0.530	5.610	0.990	0.930	1.540	2.070	1.240	0.590	0.880
Black	1.800	2.800	1.830	5.710	2.700	2.400	3.110	4.010	4.580	2.160	5.050
Male	2.690	3.510	3.400	7.430	3.780	4.760	5.520	11.160	9.640	3.660	12.160
Female	1.780	3.070	1.860	6.510	3.220	2.510	3.020	3.470	4.950	2.490	5.470
Other races NTA	0.640	1.050	0.540	3.570	0.840	1.010	1.990	0.810	0.910	0.550	1.800
Male	0.790	1.280	0.680	4.210	1.170	1.080	2.040	1.200	1.530	0.700	2.860
Female	0.780	1.690	0.690	6.230	1.030	1.320	3.350	0.860	1.050	0.810	2.280
Ethnicity											
Hispanic or Latino	1.790	3.150	1.570	9.690	2.020	1.900	1.990	3.380	3.610	1.730	4.760
Male	2.730	4.290	2.830	12.320	2.970	3.050	2.440	3.080	8.520	3.240	7.520
Female	1.660	2.900	1.590	9.940	2.480	2.210	3.180	5.100	3.050	1.920	5.530
Not Hispanic or Latino	0.530	0.980	0.470	3.210	0.770	0.700	0.960	1.300	1.090	0.510	0.720
Male	0.680	1.220	0.590	3.770	1.100	0.950	1.130	1.970	1.900	0.690	1.210
Female	0.530	1.060	0.540	4.080	0.970	0.910	1.450	1.750	1.290	0.620	0.920
Region											
Northeast	0.960	1.330	1.040	3.860	1.320	1.500	1.530	2.300	2.910	1.130	1.800
Midwest	1.160	2.400	0.930	7.090	1.780	1.240	1.780	2.280	2.070	1.040	1.160
South	0.970	2.000	0.820	6.210	1.440	1.100	1.740	1.990	1.790	0.970	1.350
West	0.960	1.460	0.970	5.500	1.270	1.670	1.700	3.560	1.910	0.710	1.930

Standard Errors for Table 23. Estimated number of emergency department visits with asthma as the first listed diagnosis by year, sex, race, ethnicity, age, and region: National Hospital Ambulatory Medical Care Survey, United States, 1992-2004

	Number of Emergency Department Visits for Asthma						
	1992	1995	2000	2001	2002	2003	2004
Total	112,300	160,700	150,000	119,100	151,600	140,700	176,700
Sex							
Male	70,200	86,600	91,300	73,100	91,400	83,900	107,300
Female	66,200	117,000	94,600	72,500	82,100	84,400	100,300
Race							
White	86,400	95,400	124,100	89,100	106,700	109,700	108,600
Black	60,200	109,800	68,400	67,200	89,900	70,300	103,300
Other	21,200	32,400	16,400	20,600	14,800	13,700	14,200
Ethnicity							
Hispanic or Latino	40,300	59,900	60,000	35,100	60,800	53,400	47,100
Not Hispanic or Latino	100,500	136,800	132,600	113,900	138,200	114,800	156,600
Age							
Children (0-17)	74,400	83,700	100,600	83,000	104,600	76,900	108,100
Adults (18+)	68,000	125,600	99,200	72,000	87,900	96,400	111,300
Age Group							
0 - 4	43,200	57,000	65,700	48,500	59,000	52,700	57,400
5 - 14	40,500	50,200	51,600	45,200	48,700	33,300	53,500
15 - 34	53,700	74,700	76,500	49,400	56,000	56,600	71,400
35 - 64	39,100	83,700	54,400	40,900	51,600	54,800	63,400
65 +	21,100	24,600	27,200	22,000	25,300	25,300	21,200
Region							
Northeast	45,600	101,900	58,200	46,900	44,300	69,700	79,800
Midwest	68,600	75,900	86,600	74,900	87,000	65,200	109,200
South	63,600	89,100	100,100	69,100	108,000	88,700	103,700
West	42,800	41,600	41,400	41,700	42,200	53,100	47,400

Standard Errors for Table 24. Estimated rate of emergency department visits with asthma as the first listed diagnosis, per 10,000 population, by year, sex, race, ethnicity, age, and region: National Hospital Ambulatory Medical Care Survey, United States, 1992-2004

	Emergency Department Visits for Asthma per 10,000 Population						
	1992	1995	2000	2001	2002	2003	2004
Total	3.500	4.910	4.420	3.340	3.820	3.530	4.030
Sex							
Male	4.660	5.610	5.670	3.980	5.420	4.910	5.490
Female	4.650	7.550	6.050	4.960	4.930	4.800	5.010
Race							
White	3.340	3.740	4.920	3.500	3.670	3.620	3.530
Black	13.920	26.240	15.230	14.630	18.230	13.200	18.870
Other	13.520	20.570	8.550	6.780	5.860	7.280	9.200
Ethnicity							
Hispanic or Latino	9.700	15.760	11.280	7.070	8.820	11.850	7.870
Not Hispanic or Latino	3.610	4.990	4.700	3.700	4.060	3.670	4.500
Age							
Children (0-17)	11.140	12.290	14.410	11.790	14.640	10.570	14.860
Adults (18+)	3.680	7.050	5.080	3.730	4.430	4.520	5.220
Age Groups							
0 - 4	21.960	28.470	34.250	24.870	30.500	26.550	28.930
5 - 14	11.000	13.150	12.870	11.320	12.080	8.140	13.100
15 - 34	7.040	10.090	10.270	6.680	7.530	7.160	9.030
35 - 64	4.440	9.530	5.220	3.940	4.890	4.890	5.660
65 +	6.850	7.850	8.340	6.740	7.690	7.380	6.190
Region							
Northeast	7.720	14.940	8.430	8.070	6.900	8.810	9.760
Midwest	8.320	10.410	10.450	7.800	7.990	7.180	9.700
South	5.750	8.150	8.310	5.600	7.730	5.960	7.090
West	6.420	5.610	6.350	5.750	5.760	6.860	5.450

Standard Errors for Table 25. Estimated rate of emergency department visits, with asthma as the first listed diagnosis, per 100 with asthma, by year, sex, race, ethnicity, age, and region: National Hospital Ambulatory Medical Care Survey, United States, 1992-2004

	Emergency Department Visits for Asthma per 100 with:						
	12-month Prevalence		2000	Current Prevalence			
	1992	1995		2001	2002	2003	2004
Total	1.020	1.240	na	0.620	0.790	0.740	0.880
Sex							
Male	1.420	1.450	na	0.890	1.130	1.080	1.240
Female	1.110	1.670	na	0.670	0.750	0.770	0.900
Race							
White	0.930	0.900	na	0.600	0.730	0.760	0.710
Black	4.340	6.170	na	2.540	3.090	2.450	3.500
Other	8.800	7.820	na	1.230	0.990	0.840	0.890
Ethnicity							
Hispanic or Latino	4.600	4.350	na	1.810	3.610	2.630	2.330
Not Hispanic or Latino	0.990	1.200	na	0.650	0.790	0.680	0.880
Age							
Children (0-17)	2.010	1.810	na	1.370	1.790	1.310	1.800
Adults (18+)	0.950	1.480	na	0.550	0.670	0.740	0.800
Age Groups							
0 - 4	5.330	5.320	na	4.630	5.510	4.960	5.660
5 - 14	1.970	1.820	na	1.200	1.370	0.930	1.500
15 - 34	1.710	1.930	na	0.870	1.050	1.080	1.340
35 - 64	1.070	2.010	na	0.620	0.750	0.810	0.860
65 +	1.900	2.210	na	1.170	1.350	1.330	0.910
Region							
Northeast	2.210	4.310	na	1.190	1.110	1.760	2.160
Midwest	2.490	2.620	na	1.560	1.840	1.280	2.140
South	1.670	1.990	na	1.010	1.650	1.410	1.540
West	1.880	1.320	na	1.150	1.110	1.460	1.070

Standard Errors for Table 26. Estimated average annual number of hospital discharges with asthma as the first listed diagnosis by age, sex, race, and region: National Hospital Discharge Survey, United States, 2001- 2003

	Number of Hospital Discharges for Asthma										
	All ages	Children	Adults	Age							
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65 +
Total	29,640	24,250	15,590	15,000	8,870	3,550	1,910	1,380	2,130	8,830	6,750
Sex											
Male	17,070	15,570	5,140	10,520	5,460	1,700	1,030	780	1,140	2,930	2,340
Female	15,430	9,540	12,200	5,410	3,870	2,740	1,220	1,190	1,730	7,590	5,370
Race											
White	19,710	14,880	11,940	9,920	4,860	2,380	1,180	1,110	1,540	6,940	5,300
Male	10,950	9,540	3,890	6,890	3,080	1,080	680	330	750	2,090	2,030
Female	10,990	5,890	9,630	3,590	2,220	1,960	820	1,060	1,330	6,300	4,140
Black	12,140	9,710	5,410	5,130	4,330	1,810	1,000	490	1,140	3,840	1,410
Male	6,480	6,120	1,710	3,340	2,770	860	530	400	700	1,270	470
Female	6,830	3,960	4,470	1,990	1,880	1,360	650	330	800	3,180	1,230
Other races NTA	3,110	1,860	2,080	1,350	730	640	140	310	530	1,260	830
Male	1,640	1,220	830	840	530	460	50	190	390	550	190
Female	1,830	850	1,490	710	320	470	130	250	350	900	800
Unknown Race	11,570	3,930	8,710	2,610	1,690	1,680	480	640	950	4,660	3,510
Male	4,900	2,630	2,760	2,010	1,140	780	330	420	340	1,680	960
Female	7,420	1,950	6,450	1,420	860	1,260	350	430	800	3,450	2,730
Region											
Northeast	10,650	6,740	8,190	3,740	2,910	1,810	730	680	1,160	5,340	2,850
Midwest	17,920	15,050	9,580	7,370	6,730	1,610	1,220	610	950	4,920	4,280
South	14,620	9,280	8,320	6,590	3,340	2,000	780	770	1,340	4,430	4,090
West	15,080	15,160	3,730	10,650	3,710	1,630	1,000	710	710	2,330	1,510

Standard Errors for Table 27. Estimated average annual number of hospital discharges, with asthma as the first listed diagnosis, per 100 with current asthma, by age, sex, race, and region: National Hospital Discharge Survey, United States, 2001- 2003

	Hospital Discharges for Asthma per 100 with Current Asthma										
	All ages	Children	Adults	Age							
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65 +
Total	0.150	0.400	0.120	1.370	0.240	0.070	0.110	0.100	0.100	0.130	0.380
Sex											
Male	0.210	0.450	0.120	1.660	0.250	0.080	0.120	0.140	0.150	0.140	0.420
Female	0.140	0.380	0.140	1.300	0.260	0.090	0.130	0.140	0.130	0.170	0.460
Race											
White	0.130	0.370	0.110	1.670	0.190	0.060	0.090	0.100	0.090	0.120	0.340
Male	0.180	0.410	0.100	1.960	0.200	0.060	0.110	0.070	0.130	0.110	0.390
Female	0.130	0.340	0.140	1.680	0.210	0.080	0.110	0.170	0.120	0.170	0.400
Black	0.420	0.770	0.340	1.650	0.600	0.230	0.360	0.240	0.400	0.490	1.180
Male	0.560	0.880	0.420	2.220	0.660	0.320	0.390	0.610	0.790	0.650	1.990
Female	0.410	0.730	0.400	1.440	0.680	0.270	0.470	0.230	0.420	0.560	1.370
Other races NTA	0.200	0.280	0.240	0.900	0.190	0.130	0.090	0.310	0.240	0.330	1.090
Male	0.210	0.290	0.250	0.930	0.210	0.200	0.060	0.440	0.410	0.400	0.800
Female	0.250	0.370	0.300	1.530	0.240	0.190	0.190	0.450	0.280	0.380	1.700
Unknown Race	na	na	na	na	na	na	na	na	na	na	na
Male	na	na	na	na	na	na	na	na	na	na	na
Female	na	na	na	na	na	na	na	na	na	na	na
Region											
Northeast	0.260	0.530	0.290	1.860	0.370	0.180	0.220	0.250	0.310	0.350	0.790
Midwest	0.360	1.020	0.280	2.460	0.770	0.110	0.260	0.140	0.170	0.300	0.900
South	0.220	0.430	0.190	1.650	0.260	0.110	0.130	0.170	0.170	0.200	0.700
West	0.400	1.340	0.150	6.520	0.510	0.150	0.290	0.270	0.170	0.190	0.500

Standard Errors for Table 28. Estimated number of hospital discharges with asthma as the first listed diagnosis by year, sex, race, age, and region: National Hospital Discharge Survey, United States, 1980-2004

	Number of Hospital Discharges for Asthma								
	1980	1985	1990	1995	2000	2001	2002	2003	2004
Total	27,370	18,700	31,260	35,440	38,130	32,060	35,060	38,980	36,670
Sex									
Male	14,000	9,390	19,310	23,870	24,150	19,120	20,900	20,680	22,170
Female	17,070	12,050	14,840	16,190	17,640	16,060	18,150	23,120	19,130
Race									
White	20,630	9,920	18,320	21,630	na	na	na	na	na
Black	6,760	5,290	13,040	19,320	na	na	na	na	na
Other	1,510	1,810	4,250	4,060	na	na	na	na	na
Unknown race	4,410	2,800	11,690	12,740	na	na	na	na	na
Race									
White	na	na	na	na	23,060	20,340	23,650	24,870	23,200
Black	na	na	na	na	17,190	14,670	15,970	17,300	16,110
Other races NTA	na	na	na	na	4,060	3,620	3,260	6,130	6,740
Unknown race	na	na	na	na	11,990	11,380	12,000	16,710	15,730
Age									
Children (0-17)	10,960	7,980	27,470	31,780	34,070	27,310	28,230	29,800	29,500
Adults (18+)	19,900	13,290	14,090	16,620	14,830	16,020	17,170	24,630	20,380
Age Group									
0 - 4	5,870	4,930	17,970	19,740	20,980	17,150	17,420	17,400	18,480
5 - 14	6,040	3,850	9,650	13,140	13,750	10,720	10,930	11,860	11,120
15 - 34	6,350	4,620	5,300	6,290	5,310	5,050	5,200	5,700	5,890
35 - 64	10,920	7,360	8,800	10,240	9,310	10,980	10,740	13,270	9,400
65 +	7,590	5,570	8,120	7,480	6,660	6,930	8,980	11,600	11,180
Region									
Northeast	8,560	10,690	9,840	16,470	13,860	11,710	13,380	22,640	14,610
Midwest	9,650	11,270	19,920	24,040	23,180	17,960	19,510	21,260	17,170
South	10,750	15,100	12,730	15,300	18,590	15,760	20,060	16,770	19,450
West	6,410	8,340	17,790	13,140	19,480	17,880	16,340	16,120	21,150

Standard Errors for Table 29. Estimated rate of hospital discharges with asthma as the first listed diagnosis per 10,000 population, by year, sex, race, ethnicity, age, and region: National Hospital Discharge Survey, United States 1980-2004

	Hospital Discharges for Asthma per 10,000 Population								
	1980	1985	1990	1995	2000	2001	2002	2003	2004
Total	0.810	0.550	0.820	0.910	0.890	0.790	0.790	0.850	0.790
Sex									
Male	0.900	0.610	1.000	1.140	1.590	0.950	0.950	0.980	1.010
Female	0.970	0.690	0.930	0.990	0.960	0.910	0.920	1.070	0.830
Race									
White	0.710	0.350	0.630	0.690	na	na	na	na	na
Black	1.750	1.320	2.620	3.180	na	na	na	na	na
Other	na	na	3.340	2.760	na	na	na	na	na
Race									
White	na	na	na	na	0.720	0.630	0.690	0.730	0.650
Black	na	na	na	na	2.770	2.470	2.600	2.820	2.540
Other races NTA	na	na	na	na	2.200	4.190	1.340	2.500	2.630
Age									
Children (0-17)	1.720	1.270	4.150	4.800	4.690	3.870	3.870	4.080	4.080
Adults (18+)	1.230	0.770	0.760	0.900	0.720	0.770	0.800	1.140	0.700
Age Groups									
0 - 4	3.570	2.760	9.190	9.740	10.670	9.080	8.880	8.800	9.210
5 - 14	1.730	1.140	2.650	3.340	3.370	2.690	2.660	2.890	2.730
15 - 34	0.810	0.580	0.660	0.810	0.690	0.660	0.650	0.710	0.730
35 - 64	1.560	0.970	1.050	1.080	0.880	1.020	0.960	1.180	0.820
65 +	2.950	1.960	2.630	2.250	1.930	1.980	2.520	3.230	3.080
Region									
Northeast	1.930	0.860	1.590	2.320	2.100	1.950	2.550	2.600	2.070
Midwest	1.120	0.760	2.370	3.090	6.680	2.010	1.960	2.230	2.040
South	0.990	0.740	1.590	1.280	1.420	1.160	1.380	1.190	1.160
West	1.140	0.750	2.230	1.780	2.230	2.050	1.960	1.950	2.290

Standard Errors for Table 30. Estimated rate of hospital discharges, with asthma as the first listed diagnosis, per 100 with asthma, by year, sex, race, age, and region: National Hospital Discharge Survey, United States, 1980-2004

	Hospital Discharges for Asthma per 100 with:								
	12-month Prevalence				2000	Current Prevalence			
	1980	1985	1990	1995		2001	2002	2003	2004
Total	0.540	0.370	0.370	0.290	na	0.170	0.180	0.210	0.190
Sex									
Male	0.580	0.440	0.480	0.400	na	0.230	0.260	0.270	0.260
Female	0.690	0.470	0.400	0.300	na	0.150	0.170	0.220	0.180
Race									
White	0.470	0.280	0.260	0.210	na	na	na	na	na
Black	1.620	1.220	1.350	1.100	na	na	na	na	na
Other	2.850	13.500	1.760	1.460	na	na	na	na	na
Race									
White	na	na	na	na	na	0.140	0.160	0.170	0.150
Black	na	na	na	na	na	0.550	0.540	0.600	0.550
Other races NTA	na	na	na	na	na	0.230	0.230	0.400	0.430
Age									
Children (0-17)	0.740	0.500	0.820	0.680	na	0.450	0.480	0.550	0.530
Adults (18+)	0.590	0.410	0.300	0.240	na	0.130	0.130	0.180	0.140
Age Groups									
0 - 4	13.550	6.640	4.970	4.350	na	3.550	3.460	3.680	3.900
5 - 14	0.400	0.220	0.430	0.410	na	0.270	0.290	0.310	0.300
15 - 34	0.300	0.160	0.180	0.140	na	0.080	0.090	0.100	0.100
35 - 64	0.600	0.430	0.310	0.240	na	0.160	0.150	0.190	0.120
65 +	2.550	1.640	1.940	1.590	na	0.530	0.610	0.800	0.550
Region									
Northeast	0.770	0.710	0.630	0.620	na	0.280	0.320	0.560	0.400
Midwest	0.640	0.590	0.750	0.710	na	0.360	0.400	0.400	0.330
South	0.460	0.510	0.370	0.300	na	0.220	0.290	0.250	0.280
West	0.720	0.660	0.850	0.460	na	0.490	0.430	0.440	0.480

**Standard Errors for Table 31. Average annual number of deaths with asthma as the underlying cause by age, sex, race, ethnicity, and region:
National Vital Statistics System, United States, 2001-2003**

	Number of deaths										
	All ages	Children	Adults	Age							
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65 +
Total	37.50	8.20	36.60	3.80	6.10	11.40	4.90	5.30	8.80	23.20	26.20
Sex											
Male	22.50	6.50	21.50	3.20	4.70	8.50	3.90	4.00	6.40	14.30	14.00
Female	30.00	4.90	29.60	2.10	3.90	7.50	2.90	3.50	6.00	18.20	22.10
Race											
White	31.40	5.40	31.00	2.40	4.00	8.30	3.40	3.80	6.60	18.10	23.90
Male	18.00	4.20	17.50	2.10	3.10	5.90	2.60	2.80	4.50	10.90	12.50
Female	25.80	3.30	25.60	1.30	2.50	5.80	2.20	2.60	4.80	14.40	20.30
Black	19.00	6.00	18.00	2.80	4.50	7.50	3.40	3.60	5.70	13.70	9.30
Male	12.50	4.90	11.50	2.40	3.50	5.90	2.90	2.70	4.40	8.60	5.30
Female	14.30	3.50	13.80	1.50	2.80	4.60	1.70	2.30	3.60	10.60	7.70
Other	7.50	1.50	7.30	0.80	1.00	1.80	1.00	0.80	1.40	4.70	5.40
Male	5.10	1.20	5.00	0.60	0.80	1.40	0.80	0.60	1.20	3.30	3.50
Female	5.40	1.00	5.40	0.60	0.60	1.20	0.60	0.60	0.80	3.30	4.10
Ethnicity											
Hispanic or Latino	9.80	2.80	9.40	1.50	2.00	3.30	1.40	1.30	2.60	6.50	6.00
Male	6.20	2.30	5.80	1.30	1.60	2.60	1.20	1.00	2.00	4.20	3.20
Female	7.50	1.50	7.40	0.80	1.20	2.00	0.80	0.80	1.70	5.00	5.10
Not Hispanic or Latino	36.20	7.70	35.30	3.50	5.70	10.90	4.70	5.10	8.40	22.20	25.50
Male	21.60	6.10	20.70	2.90	4.40	8.10	3.70	3.80	6.10	13.70	13.70
Female	29.00	4.70	28.60	1.90	3.70	7.30	2.80	3.40	5.70	17.50	21.50
Region											
Northeast	16.40	3.70	15.90	1.60	2.90	5.20	1.90	2.20	4.30	10.70	10.70
Midwest	18.10	4.20	17.60	1.70	3.10	6.10	2.80	2.90	4.50	10.20	13.20
South	22.10	5.00	21.50	2.50	3.70	6.40	2.90	3.10	4.80	14.00	15.20
West	17.80	3.10	17.50	1.60	2.20	4.90	2.00	2.20	3.90	10.50	13.20

Standard Errors for Table 32. Average annual number of deaths, with asthma as the underlying cause, per 10,000 with current asthma, by age, sex, race, ethnicity, and region: National Vital Statistics System, United States, 2001-2003

	Number of deaths										
	All ages	Children	Adults	Age							
	Total	Age <18	Age 18+	0 - 4	5 - 14	15 - 34	15 - 19	20 - 24	25 - 34	35 - 64	65 +
Total	0.040	0.020	0.060	0.040	0.020	0.030	0.030	0.040	0.050	0.060	0.410
Sex											
Male	0.050	0.020	0.090	0.050	0.020	0.050	0.050	0.090	0.120	0.110	0.660
Female	0.050	0.020	0.070	0.050	0.030	0.030	0.030	0.050	0.050	0.060	0.490
Race											
White	0.040	0.010	0.060	0.040	0.020	0.020	0.030	0.040	0.050	0.050	0.430
Male	0.050	0.020	0.090	0.060	0.020	0.040	0.040	0.070	0.090	0.090	0.630
Female	0.060	0.020	0.070	0.050	0.020	0.030	0.030	0.040	0.050	0.060	0.530
Black	0.130	0.060	0.250	0.090	0.070	0.140	0.140	0.220	0.320	0.360	1.730
Male	0.200	0.080	0.650	0.160	0.090	0.360	0.280	0.680	1.070	0.960	4.540
Female	0.160	0.070	0.240	0.100	0.110	0.110	0.120	0.180	0.230	0.340	1.800
Other	0.090	0.030	0.160	0.060	0.030	0.050	0.080	0.090	0.080	0.220	2.200
Male	0.110	0.030	0.300	0.070	0.040	0.070	0.110	0.160	0.150	0.480	3.640
Female	0.130	0.050	0.180	0.120	0.050	0.050	0.110	0.110	0.070	0.220	2.340
Ethnicity											
Hispanic or Latino	0.080	0.030	0.140	0.080	0.040	0.060	0.070	0.110	0.130	0.200	1.400
Male	0.100	0.050	0.270	0.130	0.060	0.130	0.120	0.240	0.350	0.440	2.010
Female	0.100	0.040	0.150	0.100	0.050	0.060	0.080	0.100	0.120	0.200	1.820
Not Hispanic or Latino	0.040	0.020	0.060	0.040	0.020	0.030	0.030	0.050	0.050	0.060	0.430
Male	0.050	0.020	0.100	0.060	0.020	0.060	0.060	0.100	0.120	0.120	0.690
Female	0.050	0.020	0.070	0.050	0.030	0.030	0.040	0.050	0.050	0.070	0.510
Region											
Northeast	0.070	0.030	0.110	0.070	0.040	0.060	0.050	0.090	0.140	0.110	0.700
Midwest	0.080	0.030	0.120	0.060	0.040	0.050	0.070	0.080	0.100	0.110	0.810
South	0.060	0.030	0.100	0.070	0.030	0.040	0.050	0.080	0.080	0.100	0.740
West	0.090	0.030	0.130	0.110	0.030	0.060	0.060	0.100	0.110	0.140	1.190

Standard Errors for Table 33. Number of deaths with asthma as the underlying cause by year, sex, race, ethnicity, age, and region: National Vital Statistics System, United States, 1980-2004

	Number of Deaths								
	ICD-9				ICD-10				
	1980	1985	1990	1995	2000	2001	2002	2003	2004
Total	53.80	62.30	69.40	75.10	67.00	65.30	65.30	64.00	61.80
Sex									
Male	35.90	39.40	43.40	45.60	40.40	38.50	39.70	38.60	37.20
Female	40.00	48.30	54.20	59.60	53.40	52.80	51.80	51.00	49.30
Race									
White	47.90	55.00	60.80	64.90	56.00	54.70	54.90	53.70	51.60
Black	23.60	27.90	31.40	35.30	34.00	33.30	33.10	32.10	31.70
Other	6.60	8.70	11.70	13.50	13.60	13.10	12.20	13.50	12.20
Ethnicity									
Hispanic or Latino		11.70	15.10	18.10	17.10	16.60	16.90	17.30	16.80
Not Hispanic or Latino		61.20	67.70	72.90	64.50	63.10	63.00	61.60	59.50
Age									
Children (0-17)	10.50	12.60	13.60	15.40	14.60	13.70	14.70	14.00	13.60
Adults (18+)	52.70	61.00	68.10	73.50	65.40	63.90	63.60	62.50	60.20
Age Group									
0 - 4	5.40	5.20	6.00	5.80	6.30	6.40	6.90	6.60	6.00
5 - 14	7.80	9.90	10.10	11.40	11.40	9.90	11.10	10.50	10.20
15 - 34	15.30	18.40	19.90	22.80	20.40	19.30	20.10	19.60	18.90
35 - 64	31.40	36.90	39.60	44.10	44.80	40.10	40.20	40.10	38.20
65 +	39.80	45.30	52.10	54.80	47.80	46.30	45.50	44.20	43.10
Region									
Northeast	25.60	28.70	31.30	32.60	29.00	28.60	28.10	28.30	27.00
Midwest	26.00	30.50	33.80	37.10	32.80	31.60	32.40	30.20	29.60
South	30.00	35.10	39.60	44.00	39.70	38.70	38.20	38.00	36.60
West	25.60	29.90	33.60	35.60	31.40	30.90	31.00	30.70	29.50

Standard Errors for Table 34. Rate of death, with asthma as the underlying cause, per million population, by year, sex, race, ethnicity, age, and region: National Vital Statistics System, United States, 1980-2004

	Deaths per million population								
	ICD-9 [†]				ICD-10 [†]				
	1980	1985	1990	1995	2000	2001	2002	2003	2004
Total	0.270	0.290	0.300	0.290	0.240	0.230	0.230	0.220	0.210
Sex									
Male	0.440	0.440	0.450	0.420	0.330	0.310	0.310	0.300	0.280
Female	0.360	0.400	0.410	0.040	0.340	0.330	0.330	0.310	0.300
Race									
White	0.270	0.290	0.300	0.290	0.230	0.220	0.220	0.210	0.200
Black	1.220	1.300	1.380	1.370	1.170	1.110	1.060	1.010	0.990
Other	2.670	2.610	2.480	2.020	1.540	1.420	1.220	1.250	1.120
Ethnicity									
Hispanic or Latino		1.480	0.680	0.660	1.010	0.840	0.860	0.830	0.750
Not Hispanic or Latino		0.290	0.290	0.310	0.250	0.240	0.240	0.230	0.220
Age									
Children (0-17)	0.240	0.200	0.210	0.170	0.200	0.190	0.230	0.190	0.190
Adults (18+)	0.320	0.350	0.380	0.410	0.310	0.300	0.300	0.290	0.270
Age Groups									
0 - 4	0.330	0.290	0.320	0.300	0.330	0.330	0.590	0.340	0.300
5 - 14	0.220	0.290	0.290	0.300	0.280	0.240	0.480	0.260	0.250
15 - 34	0.190	0.230	0.250	0.290	0.280	0.240	0.410	0.240	0.230
35 - 64	0.450	0.480	0.510	0.460	0.370	0.370	0.610	0.350	0.330
65 +	1.560	1.590	1.680	1.620	1.370	1.310	2.960	1.230	1.190
Region									
Northeast	0.600	0.590	0.630	0.610	0.520	0.500	0.490	0.490	0.450
Midwest	0.500	0.560	0.590	0.600	0.360	0.480	0.490	0.450	0.430
South	0.460	0.480	0.500	0.600	0.400	0.390	0.370	0.370	0.350
West	0.750	0.760	0.770	0.070	0.550	0.530	0.510	0.490	0.470

Standard Errors for Table 35. Rate of deaths with asthma as the underlying cause, per 10,000 with asthma, by year, sex, race, age, and region: National Vital Statistics System, United States, 1980-2004

	Deaths per 10,000 with:								
	12-month Prevalence				2000 [†]	Current Prevalence			
	1980	1985	1990	1995		2001	2002	2003	2004
Total	0.260	0.260	0.220	0.190	na	0.060	0.060	0.060	0.050
Sex									
Male	0.310	0.310	0.260	0.200	na	0.070	0.080	0.080	0.070
Female	0.350	0.360	0.320	0.280	na	0.080	0.080	0.080	0.070
Race									
White	0.260	0.260	0.220	0.190	na	0.060	0.070	0.060	0.060
Black	1.120	0.990	0.860	0.610	na	0.240	0.210	0.210	0.210
Other	2.110	4.820	0.980	0.910	na	0.110	0.110	0.120	0.100
Ethnicity									
Hispanic or Latino		0.530	0.490	0.240	na	0.080	0.100	0.120	0.110
Not Hispanic or Latino		0.280	0.240	0.220	na	0.050	0.050	0.070	0.060
Age									
Children (0-17)	0.070	0.060	0.050	0.040	na	0.020	0.030	0.030	0.020
Adults (18+)	0.420	0.420	0.340	0.310	na	0.090	0.090	0.090	0.080
Age Group									
0 - 4	0.210	0.100	0.090	0.060	na	0.060	0.070	0.060	0.060
5 - 14	0.070	0.080	0.060	0.050	na	0.030	0.030	0.030	0.030
15 - 34	0.120	0.120	0.120	0.100	na	0.040	0.040	0.050	0.040
35 - 64	0.480	0.520	0.320	0.310	na	0.100	0.090	0.100	0.080
65 +	2.940	2.610	2.780	3.080	na	0.700	0.690	0.660	0.500
Region									
Northeast	0.610	0.520	0.530	0.450	na	0.110	0.110	0.110	0.120
Midwest	0.560	0.550	0.410	0.430	na	0.120	0.130	0.110	0.090
South	0.400	0.440	0.370	0.350	na	0.090	0.110	0.110	0.090
West	0.710	0.630	0.440	0.300	na	0.160	0.130	0.150	0.110