

Asthma: Estimated prevalence by current occupation, U.S. male residents age 18 and over, 1997–2004

Occupation	Estimated Population	Asthma		Asthma Attack in Past 12 Months	
		Prevalence (%)	95% Confidence Interval	Prevalence (%)	95% Confidence Interval
Forestry and fishing	151,438	11.3	5.7 – 17.0	1.4	0.0 – 2.9
Architects and surveyors	189,636	11.2	6.6 – 15.8	3.2	0.8 – 5.7
Private household	35,450	11.0	1.1 – 20.9	0.0	-
Other professional specialty	1,498,819	10.7	8.9 – 12.4	2.6	1.8 – 3.4
Computer equipment operators	173,689	10.4	5.3 – 15.6	2.4	0.0 – 5.0
Food service	2,201,759	9.7	8.2 – 11.2	3.0	2.2 – 3.9
Personal service	487,213	9.7	6.8 – 12.6	2.1	0.9 – 3.3
Other administrative support	2,994,472	9.6	8.4 – 10.7	2.7	2.0 – 3.4
Financial records processing	213,438	9.3	5.3 – 13.3	2.5	0.4 – 4.5
Other sales	2,358,262	9.3	7.9 – 10.7	2.4	1.8 – 3.1
Technologist and technicians except health	1,806,343	9.2	7.7 – 10.6	2.6	1.8 – 3.5
Freight, stock and material handlers	2,927,999	9.1	7.9 – 10.4	2.2	1.5 – 2.8
Teachers, librarians, and counselors	2,176,104	9.1	7.8 – 10.3	2.6	1.9 – 3.2
Secretaries, stenographers, and typists	59,874	8.8	1.4 – 16.3	7.5	0.2 – 14.7
Cleaning and building service	1,665,993	8.7	7.2 – 10.3	2.8	1.9 – 3.8
Natural mathematical and computer scientists	1,845,611	8.5	7.1 – 9.9	2.7	1.9 – 3.5
Writers, artists, entertainers, and athletes	1,192,122	8.5	6.9 – 10.1	2.9	1.9 – 3.9
Health service	286,971	8.4	5.3 – 11.4	3.1	1.2 – 5.0
Managers and administrators, except public administration	7,386,680	8.3	7.6 – 9.0	2.3	1.9 – 2.6
Other protective service	700,881	8.2	6.1 – 10.2	3.1	1.9 – 4.4
Management related	2,156,992	8.0	6.8 – 9.2	2.4	1.7 – 3.0
Sales representatives, commodities and finance	2,656,538	8.0	6.8 – 9.1	2.3	1.7 – 2.8
Officials and administrators, public administration	406,991	7.8	4.9 – 10.7	1.6	0.4 – 2.9
Police and firefighters	1,231,087	7.8	6.2 – 9.5	1.7	0.9 – 2.5
Mail and message distributing	515,279	7.7	5.0 – 10.3	2.1	0.7 – 3.6
Engineers	1,783,994	7.5	6.2 – 8.8	1.8	1.1 – 2.5
Fabricators, assemblers, inspectors and samplers	1,652,525	7.5	6.1 – 8.9	1.9	1.2 – 2.6
Health technologist and technicians	373,730	7.3	4.5 – 10.1	2.3	0.8 – 3.8
Precision production	2,591,182	7.2	6.1 – 8.3	1.9	1.3 – 2.5
Mechanics and repairers	4,482,463	7.2	6.3 – 8.0	1.8	1.3 – 2.2
Health assessment and treating occupations	433,914	7.1	4.5 – 9.8	3.1	1.1 – 5.1
Supervisors and proprietors	2,319,783	7.1	6.0 – 8.2	1.7	1.1 – 2.3
Motor vehicle operators	3,515,566	7.1	6.1 – 8.0	2.0	1.5 – 2.5
Material moving equipment operators	1,103,958	7.0	5.3 – 8.7	1.6	0.7 – 2.4
Health diagnosing	763,693	7.0	5.0 – 9.0	2.5	1.2 – 3.7
Machine operators and tenderers, except precision	2,912,854	6.8	5.7 – 7.8	1.8	1.3 – 2.3
Farm workers and other agricultural workers	1,622,902	6.7	5.2 – 8.2	1.6	0.9 – 2.3
Other transportation, except motor vehicles	188,622	6.4	2.0 – 10.8	0.3	0.0 – 0.8
Construction and extractive trades	5,674,441	6.3	5.6 – 7.0	1.5	1.2 – 1.9
Farm operators and managers	738,134	5.8	3.9 – 7.7	1.5	0.5 – 2.5
Construction laborers	1,038,707	5.7	4.2 – 7.1	1.8	1.0 – 2.6
Military	16,561	2.7	0.0 – 8.0	2.7	0.0 – 8.0
Refused, not ascertained, don't know	2,515,809	5.0	4.1 – 5.8	1.3	0.8 – 1.8
TOTAL	71,048,475	7.8	7.6 – 8.0	2.1	2.0 – 2.2

- No estimates due to no asthma cases or no respondents.

NOTE: See appendices for source description, methods, and ICD codes.

SOURCE: National Center for Health Statistics National Health Interview Survey.