

Asthma: Estimated prevalence by current occupation, U.S. 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
Health service	2,653,011	11.5	10.3 – 12.7	5.1	4.2 – 6.0
Health technologist and technicians	1,866,864	11.5	10.0 – 13.0	4.8	3.8 – 5.8
Forestry and fishing	156,776	11.4	5.9 – 16.9	1.4	0.0 – 2.8
Other professional specialty	2,951,511	11.2	10.0 – 12.4	3.8	3.2 – 4.5
Personal service	2,761,264	11.1	9.8 – 12.3	4.5	3.7 – 5.3
Teachers, librarians, and counselors	6,945,590	10.9	10.2 – 11.7	4.5	4.0 – 5.0
Food service	5,384,039	10.8	9.8 – 11.7	3.9	3.3 – 4.5
Other administrative support	11,357,068	10.6	10.0 – 11.1	4.1	3.7 – 4.4
Architects and surveyors	230,282	10.5	6.6 – 14.4	3.2	1.1 – 5.4
Financial records processing	2,115,305	10.4	9.0 – 11.9	4.4	3.3 – 5.4
Other sales	6,175,047	10.4	9.6 – 11.2	3.8	3.3 – 4.3
Secretaries, stenographers, and typists	2,683,590	10.4	9.2 – 11.5	4.3	3.6 – 5.1
Writers, artists, entertainers, and athletes	2,321,769	10.3	9.1 – 11.5	3.6	2.8 – 4.3
Health assessment and treating occupations	3,350,709	10.0	8.9 – 11.0	4.4	3.7 – 5.2
Technologist and technicians except health	2,654,392	9.7	8.6 – 10.9	3.4	2.7 – 4.1
Officials and administrators, public administration	778,000	9.6	7.5 – 11.7	3.9	2.7 – 5.2
Other protective service	966,817	9.4	7.6 – 11.2	4.0	2.9 – 5.2
Natural mathematical and computer scientists	2,647,882	9.3	8.2 – 10.4	3.1	2.4 – 3.8
Managers and administrators, except public administration	12,511,135	9.3	8.7 – 9.8	3.2	2.9 – 3.5
Freight, stock and material handlers	3,844,693	9.1	8.0 – 10.2	2.2	1.7 – 2.7
Cleaning and building service	3,095,439	8.9	7.9 – 10.0	3.3	2.6 – 4.0
Management related	5,119,952	8.9	8.1 – 9.7	3.4	2.9 – 3.9
Mail and message distributing	890,721	8.9	6.9 – 10.8	2.8	1.6 – 3.9
Private household	690,863	8.7	6.4 – 10.9	3.1	1.6 – 4.6
Sales representatives, commodities and finance	4,235,862	8.5	7.6 – 9.4	2.8	2.3 – 3.3
Police and firefighters	1,452,583	8.5	6.9 – 10.0	2.2	1.4 – 2.9
Computer equipment operators	378,791	8.4	5.5 – 11.3	3.4	1.5 – 5.2
Supervisors and proprietors	3,863,362	8.2	7.3 – 9.1	2.8	2.2 – 3.3
Engineers	1,987,807	8.0	6.7 – 9.3	2.2	1.5 – 2.9
Health diagnosing	1,060,786	8.0	6.2 – 9.7	3.0	1.9 – 4.2
Motor vehicle operators	4,025,765	7.8	6.9 – 8.6	2.4	1.9 – 2.9
Precision production	3,405,364	7.7	6.7 – 8.6	2.3	1.7 – 2.8
Fabricators, assemblers, inspectors and samplers	2,652,587	7.6	6.5 – 8.6	2.3	1.7 – 2.9
Mechanics and repairers	4,689,178	7.4	6.5 – 8.2	1.9	1.5 – 2.4
Material moving equipment operators	1,180,909	7.2	5.6 – 8.9	1.7	0.8 – 2.5
Machine operators and tenderers, except precision	4,396,288	7.2	6.4 – 8.1	2.1	1.6 – 2.5
Farm workers and other agricultural workers	1,992,139	7.1	5.8 – 8.5	2.0	1.3 – 2.7
Construction and extractive trades	5,829,283	6.4	5.7 – 7.1	1.6	1.3 – 2.0
Other transportation, except motor vehicles	192,922	6.4	2.1 – 10.7	0.4	0.0 – 1.0
Construction laborers	1,065,269	5.7	4.3 – 7.1	1.9	1.1 – 2.7
Farm operators and managers	893,227	5.4	3.7 – 7.1	1.7	0.8 – 2.6
Military	22,962	1.9	0.0 – 5.7	1.9	0.0 – 5.7
Refused, not ascertained, don't know	4,721,015	6.0	5.3 – 6.6	1.8	1.5 – 2.2
TOTAL	132,198,813	9.1	8.9 – 9.3	3.2	3.1 – 3.3

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

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