

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

Occupation	Estimated Population	Asthma		Asthma Attack in Past 12 Months	
		Prevalence (%)	95%	Prevalence (%)	95%
			Confidence Interval		Confidence Interval
Forestry and fishing	5,338	13.6	0.0 – 38.3	-	-
Other protective service	265,936	12.6	8.8 – 16.4	6.4	3.7 – 9.1
Health technologist and technicians	1,493,134	12.5	10.8 – 14.3	5.5	4.3 – 6.6
Motor vehicle operators	510,199	12.5	9.8 – 15.3	5.1	3.3 – 6.8
Writers, artists, entertainers, and athletes	1,129,647	12.2	10.4 – 14.1	4.3	3.2 – 5.4
Police and firefighters	221,496	12.2	7.8 – 16.5	4.7	1.9 – 7.6
Engineers	203,813	12.0	7.3 – 16.8	5.7	2.6 – 8.8
Health service	2,366,040	11.9	10.6 – 13.2	5.3	4.4 – 6.3
Teachers, librarians, and counselors	4,769,485	11.8	10.9 – 12.7	5.3	4.7 – 6.0
Other professional specialty	1,452,692	11.8	10.2 – 13.4	5.1	4.0 – 6.2
Mechanics and repairers	206,714	11.6	7.2 – 16.0	5.7	2.7 – 8.8
Food service	3,182,280	11.5	10.3 – 12.7	4.5	3.8 – 5.3
Officials and administrators, public administration	371,010	11.5	8.4 – 14.5	6.5	4.2 – 8.8
Personal service	2,274,051	11.4	10.0 – 12.8	5.0	4.1 – 6.0
Natural mathematical and computer scientists	802,272	11.1	9.1 – 13.1	4.1	2.8 – 5.3
Other sales	3,816,785	11.1	10.0 – 12.1	4.6	3.9 – 5.3
Material moving equipment operators	76,951	11.1	3.7 – 18.4	2.7	0.0 – 5.7
Technologist and technicians except health	848,049	11.0	9.0 – 13.0	4.9	3.5 – 6.2
Other administrative support	8,362,596	10.9	10.2 – 11.6	4.6	4.1 – 5.0
Managers and administrators, except public administration	5,124,455	10.7	9.8 – 11.5	4.6	4.0 – 5.2
Financial records processing	1,901,868	10.5	9.0 – 12.1	4.6	3.4 – 5.8
Construction and extractive trades	154,843	10.5	5.5 – 15.5	4.1	0.7 – 7.5
Health diagnosing	297,093	10.5	6.8 – 14.1	4.4	1.9 – 7.0
Mail and message distributing	375,442	10.5	7.5 – 13.4	3.6	1.9 – 5.4
Health assessment and treating occupations	2,916,795	10.4	9.3 – 11.5	4.7	3.9 – 5.4
Secretaries, stenographers, and typists	2,623,716	10.4	9.2 – 11.6	4.3	3.5 – 5.1
Supervisors and proprietors	1,543,579	9.8	8.3 – 11.2	4.4	3.4 – 5.4
Management related	2,962,961	9.5	8.5 – 10.6	4.2	3.5 – 4.9
Sales representatives, commodities and finance	1,579,324	9.5	8.0 – 10.9	3.7	2.8 – 4.6
Cleaning and building service	1,429,446	9.1	7.7 – 10.6	3.9	3.0 – 4.9
Precision production	814,181	9.1	6.9 – 11.2	3.5	2.3 – 4.8
Freight, stock and material handlers	916,695	9.1	7.1 – 11.0	2.4	1.5 – 3.3
Farm workers and other agricultural workers	369,236	8.9	5.8 – 11.9	3.7	1.7 – 5.8
Private household	655,413	8.6	6.3 – 10.9	3.3	1.7 – 4.8
Machine operators and tenderers, except precision	1,483,434	8.1	6.7 – 9.6	2.6	1.7 – 3.5
Fabricators, assemblers, inspectors and samplers	1,000,062	7.7	6.1 – 9.3	3.1	2.0 – 4.1
Architects and surveyors	40,646	7.2	0.8 – 13.6	3.2	0.0 – 7.8
Construction laborers	26,562	7.0	0.0 – 16.7	6.5	0.0 – 16.2
Computer equipment operators	205,102	6.7	3.5 – 9.8	4.2	1.5 – 6.9
Other transportation, except motor vehicles	4,300	5.4	0.0 – 16.2	5.4	0.0 – 16.2
Farm operators and managers	155,093	3.6	0.9 – 6.3	2.5	0.3 – 4.7
Military	6,401	0.0	0.0 – 0.0	0.0	0.0 – 0.0
Refused, not ascertained, don't know	2,205,205	7.1	6.1 – 8.1	2.5	1.9 – 3.1
TOTAL	61,150,338	10.6	10.3 – 10.8	4.4	4.3 – 4.6

- 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.