

Asthma attack in past 12 months: Estimated prevalence by current occupation and smoking status, U.S. residents age 18 and over, 1997–2004 (page 1 of 2)

Occupation	Nonsmokers			Former Smokers			Current Smokers		
	Estimated Population	Prevalence (%)	95% Confidence Interval	Estimated Population	Prevalence (%)	95% Confidence Interval	Estimated Population	Prevalence (%)	95% Confidence Interval
Architects and surveyors	139,408	4.7	1.4–8.1	59,655	1.5	0.0–4.3	30,361	-	-
Teachers, librarians, and counselors	4,946,322	4.5	3.9–5.1	1,264,637	4.9	3.8–6.1	714,610	3.2	1.9–4.5
Health technologist and technicians	1,118,460	4.2	2.9–5.4	331,759	5.5	3.1–8.0	411,523	6.0	3.9–8.2
Financial records processing	1,225,524	4.2	2.6–5.8	407,538	3.8	2.0–5.5	471,378	4.9	3.1–6.7
Health assessment and treating occupations	2,157,409	4.2	3.4–5.1	714,893	5.5	3.7–7.3	460,559	4.1	2.3–5.8
Other professional specialty	1,838,285	4.2	3.3–5.1	746,664	3.1	1.9–4.4	353,436	3.0	1.4–4.6
Other administrative support	6,749,571	4.1	3.6–4.6	1,992,076	4.7	3.8–5.6	2,565,801	3.5	2.8–4.2
Secretaries, stenographers, and typists	1,646,141	4.0	3.0–4.9	510,767	5.7	3.6–7.7	520,023	4.2	2.3–6.1
Health service	1,478,898	3.8	2.8–4.9	388,825	6.6	4.2–9.0	771,352	6.8	5.1–8.6
Personal service	1,668,368	3.8	2.8–4.8	504,559	7.1	4.7–9.5	574,309	4.2	2.6–5.7
Technologists and technicians except health	1,565,082	3.8	2.8–4.9	550,089	2.8	1.5–4.1	530,464	2.5	1.3–3.7
Officials and administrators, public administration	431,561	3.7	2.0–5.4	227,573	3.6	1.4–5.7	116,922	5.6	1.4–9.8
Other protective service	481,854	3.6	2.1–5.2	202,840	3.8	1.3–6.4	276,970	5.0	2.6–7.3
Cleaning and building service	1,626,735	3.6	2.6–4.7	536,175	3.0	1.5–4.4	913,111	3.0	2.1–4.0
Food service	2,636,258	3.5	2.7–4.3	661,352	4.1	2.3–5.8	2,065,809	4.4	3.5–5.3
Writers, artists, entertainers, and athletes	1,375,809	3.5	2.6–4.5	530,710	4.6	2.8–6.4	409,918	2.5	1.1–3.8
Other sales	3,500,215	3.4	2.7–4.1	996,598	3.7	2.5–4.8	1,649,426	4.7	3.6–5.7
Management related	3,080,545	3.4	2.7–4.1	1,089,447	4.2	3.1–5.4	942,661	2.5	1.6–3.4
Managers and administrators, except public administration	6,738,014	3.3	2.8–3.7	2,989,964	3.5	2.8–4.1	2,735,016	2.9	2.2–3.5
Health diagnosing	791,649	3.3	1.9–4.7	211,441	2.7	0.3–5.1	54,515	-	-
Supervisors and proprietors	1,998,764	3.1	2.3–4.0	862,976	2.4	1.3–3.5	983,403	2.4	1.5–3.3
Natural mathematical and computer scientists	1,724,794	3.0	2.2–3.8	558,856	3.3	1.8–4.8	354,239	3.4	1.4–5.5
Computer equipment operators	232,805	3.0	0.7–5.2	68,947	5.4	0.0–11.2	72,501	3.0	0.0–6.3
Sales representatives, commodities and finance	2,331,585	2.8	2.1–3.5	1,036,688	2.3	1.4–3.1	851,895	3.5	2.3–4.7
Motor vehicle operators	1,714,208	2.5	1.6–3.3	920,386	2.1	1.2–3.0	1,366,656	2.5	1.6–3.4
Freight, stock and material handlers	2,073,394	2.3	1.6–3.1	514,471	1.8	0.8–2.8	1,236,000	2.2	1.3–3.1
Farm workers and other agricultural workers	1,060,580	2.2	1.1–3.3	331,277	1.2	0.1–2.3	584,293	2.2	1.1–3.4
Machine operators and tenderers, except precision	2,114,395	2.1	1.4–2.7	783,434	2.6	1.5–3.7	1,486,562	1.8	1.1–2.5

See footnotes at end of table.

Asthma attack in past 12 months: Estimated prevalence by current occupation and smoking status, U.S. residents age 18 and over, 1997–2004 (page 2 of 2)

Occupation	Nonsmokers			Former Smokers			Current Smokers		
	Estimated Population	Prevalence (%)	95% Confidence Interval	Estimated Population	Prevalence (%)	95% Confidence Interval	Estimated Population	Prevalence (%)	95% Confidence Interval
Precision production	1,515,201	2.0	1.3 – 2.8	809,275	2.8	1.6 – 4.1	1,063,820	2.2	1.3 – 3.1
Police and firefighters	883,103	2.0	1.1 – 3.0	296,303	2.4	0.5 – 4.3	264,605	2.2	0.4 – 3.9
Mechanics and repairers	1,984,557	2.0	1.3 – 2.7	1,186,984	1.9	1.2 – 2.7	1,495,345	1.9	1.1 – 2.7
Construction and extractive trades	2,446,680	1.8	1.2 – 2.3	1,102,800	1.4	0.7 – 2.2	2,252,697	1.5	1.0 – 2.1
Private household	447,662	1.7	0.6 – 2.8	110,594	6.5	1.5 – 11.5	130,476	5.1	0.0 – 10.4
Engineers	1,318,553	1.7	1.0 – 2.5	417,266	3.4	1.4 – 5.5	248,887	2.5	0.6 – 4.5
Forestry and fishing	62,234	1.7	0.0 – 4.1	32,761	1.4	0.0 – 4.2	60,530	1.1	0.0 – 3.2
Fabricators, assemblers, inspectors and samplers	1,312,728	1.6	0.9 – 2.4	485,050	3.4	1.8 – 5.0	847,032	2.8	1.6 – 3.9
Mail and message distributing	460,542	1.4	0.5 – 2.4	220,229	3.5	1.3 – 5.7	208,084	4.9	1.4 – 8.4
Construction laborers	491,231	1.3	0.3 – 2.4	170,385	1.8	0.0 – 3.9	392,515	2.8	1.2 – 4.3
Farm operators and managers	543,609	1.3	0.2 – 2.5	209,737	3.1	0.9 – 5.4	136,582	1.0	0.0 – 2.3
Material moving equipment operators	497,904	0.7	0.0 – 1.4	257,695	2.1	0.0 – 4.5	414,130	2.6	0.9 – 4.2
Military	10,579	-	-	7,194	-	-	5,189	8.5	0.0 – 25.4
Other transportation, except motor vehicles	85,616	-	-	52,319	1.0	0.0 – 3.0	54,987	0.4	0.0 – 1.3
Refused, not ascertained, don't know	2,817,589	1.6	1.1 – 2.0	600,891	3.5	2.1 – 4.8	781,006	2.4	1.4 – 3.3
TOTAL	73,324,420	3.2	3.0 – 3.3	25,954,077	3.5	3.3 – 3.7	31,859,595	3.1	2.9 – 3.3

- 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.