

**Asthma: Estimated prevalence by current occupation and smoking status, U.S. female 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
Officials and administrators, public administration	220,201	5.6	2.8–8.4	89,460	8.8	3.5–14.0	61,349	6.6	0.7–12.5
Police and firefighters	132,786	5.6	1.5–9.6	31,735	0.0	-	55,878	5.5	0.0–11.5
Other professional specialty	909,707	5.6	4.1–7.1	330,821	4.2	2.1–6.2	205,699	4.2	1.9–6.5
Engineers	151,038	5.3	1.9–8.7	27,760	11.1	0.0–23.6	24,035	2.1	0.0–6.3
Teachers, librarians, and counselors	3,468,490	5.2	4.4–6.0	811,447	6.2	4.6–7.8	475,430	4.2	2.4–6.1
Farm workers and other agricultural workers	222,703	5.0	1.8–8.2	49,655	-	0.0–0.0	94,436	2.8	0.5–5.1
Health technologist and technicians	889,100	4.9	3.4–6.4	267,158	6.7	3.7–9.8	332,399	6.1	3.7–8.4
Technologist and technicians except health	519,699	4.8	3.1–6.6	141,367	4.3	1.3–7.4	185,022	5.1	2.4–7.9
Health assessment and treating occupations	1,891,276	4.5	3.6–5.4	609,435	5.4	3.6–7.3	399,501	4.4	2.4–6.3
Managers and administrators, except public administration	2,865,633	4.5	3.7–5.2	1,075,062	5.6	4.2–6.9	1,166,159	4.0	2.9–5.1
Other administrative support	5,106,381	4.5	4.0–5.1	1,390,390	5.7	4.5–6.9	1,827,172	3.8	3.0–4.6
Financial records processing	1,098,535	4.4	2.6–6.1	371,249	4.1	2.2–6.0	423,950	5.1	3.1–7.0
Supervisors and proprietors	812,965	4.4	2.9–5.8	300,593	5.0	2.4–7.6	424,163	4.1	2.3–6.0
Personal service	1,405,968	4.3	3.1–5.4	397,473	8.6	5.7–11.6	460,906	4.1	2.3–5.8
Computer equipment operators	127,759	4.3	0.5–8.1	34,268	4.5	0.0–9.5	43,075	3.5	0.0–8.3
Health diagnosing	232,484	4.3	1.3–7.3	42,299	7.4	0.2–14.5	22,309	-	-
Writers, artists, entertainers, and athletes	692,906	4.2	2.8–5.7	261,168	5.5	2.9–8.1	172,638	2.9	0.8–5.0
Other protective service	148,231	4.1	1.3–7.0	35,050	8.8	0.0–18.2	81,632	9.6	3.9–15.3
Health service	1,336,120	4.1	2.9–5.2	342,732	7.1	4.4–9.8	674,356	7.1	5.2–9.0
Other sales	2,235,985	4.0	3.0–4.9	539,443	4.6	2.9–6.4	1,033,304	6.0	4.5–7.4
Management related	1,804,092	4.0	3.1–5.0	570,587	5.6	3.8–7.5	583,354	3.2	2.0–4.5
Architects and surveyors	33,126	4.0	0.0–9.6	3,977	-	0.0–0.0	3,543	-	-
Secretaries, stenographers, and typists	1,609,775	3.9	3.0–4.9	498,587	5.6	3.5–7.6	508,695	4.1	2.2–6.0
Mechanics and repairers	98,179	3.7	0.0–7.4	42,676	8.1	0.1–16.0	65,010	7.4	1.4–13.4
Food service	1,561,496	3.5	2.6–4.5	402,155	4.4	2.5–6.4	1,210,298	5.8	4.5–7.2
Motor vehicle operators	259,178	3.5	1.5–5.4	84,885	9.3	3.5–15.1	160,657	5.5	2.2–8.8
Sales representatives, commodities and finance	890,693	3.5	2.2–4.7	321,575	3.2	1.4–5.0	359,762	4.4	2.4–6.4

See footnotes at end of table.

**Asthma: Estimated prevalence by current occupation and smoking status, U.S. female 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
Natural mathematical and computer scientists	554,934	3.5	2.1 – 4.8	145,870	6.2	2.6 – 9.8	99,027	4.4	0.4 – 8.3
Cleaning and building service	856,612	3.3	2.1 – 4.4	163,847	5.4	1.8 – 9.0	400,609	4.8	3.0 – 6.6
Construction and extractive trades	56,976	2.9	0.0 – 7.1	23,240	8.2	0.0 – 23.1	72,338	3.9	0.0 – 8.0
Mail and message distributing	195,479	2.6	0.6 – 4.6	83,788	5.5	1.3 – 9.6	94,557	4.1	0.1 – 8.1
Fabricators, assemblers, inspectors and samplers	588,217	2.5	1.2 – 3.9	137,116	6.1	2.4 – 9.7	271,781	2.7	1.1 – 4.4
Precision production	429,435	2.3	1.0 – 3.6	140,321	5.1	1.2 – 8.9	239,975	4.8	2.1 – 7.6
Machine operators and tenderers, except precision	852,992	2.2	1.2 – 3.3	196,545	3.3	0.9 – 5.6	431,808	3.1	1.3 – 4.9
Freight, stock and material handlers	525,591	2.1	0.9 – 3.3	90,544	2.5	0.0 – 5.0	296,607	2.9	1.2 – 4.6
Private household	431,023	1.8	0.6 – 2.9	104,321	6.9	1.6 – 12.2	117,937	5.7	0.0 – 11.5
Farm operators and managers	100,037	1.0	0.0 – 3.0	26,660	5.9	0.0 – 13.8	28,396	4.6	0.0 – 11.1
Material moving equipment operators	29,822	1.0	0.0 – 2.9	13,351	4.4	0.0 – 12.9	32,397	3.8	0.0 – 9.5
Construction laborers	10,386	-	-	2,396	-	-	13,780	12.4	0.0 – 30.5
Other transportation, except motor vehicles	1,572	-	-	648	-	-	2,080	11.2	0.0 – 33.9
Forestry and fishing	2,648	-	-	1,869	-	-	821	-	-
Military	2,844	-	-	1,586	-	-	1,971	-	-
Refused, not ascertained, don't know	1,428,577	2.0	1.4 – 2.7	238,781	5.3	2.8 – 7.7	333,188	3.7	1.8 – 5.5
<b>TOTAL</b>	<b>36,792,977</b>	<b>9.7</b>	<b>9.4 – 10.0</b>	<b>10,446,053</b>	<b>12.5</b>	<b>11.8 – 13.1</b>	<b>13,496,359</b>	<b>11.5</b>	<b>10.9 – 12.0</b>

- 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.