

**Chronic obstructive pulmonary disease: 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
Secretaries, stenographers, and typists	1,647,055	4.5	3.5–5.6	511,196	4.1	2.6–5.7	520,023	10.8	8.1–13.6
Financial records processing	1,225,524	4.1	2.9–5.3	408,038	7.2	4.3–10.1	471,378	9.2	6.7–11.8
Personal service	1,671,660	3.8	2.9–4.8	505,212	7.9	5.6–10.2	574,309	9.8	7.4–12.2
Other administrative support	6,753,696	3.8	3.3–4.3	1,993,188	5.4	4.4–6.4	2,568,045	8.3	7.2–9.4
Health service	1,478,898	3.7	2.7–4.8	388,825	8.8	5.8–11.8	771,352	13.6	11.2–16.0
Officials and administrators, public administration	431,561	3.7	2.1–5.4	227,573	3.6	1.2–6.0	116,922	5.5	1.8–9.1
Teachers, librarians, and counselors	4,948,667	3.4	2.8–3.9	1,266,336	4.3	3.2–5.3	715,063	8.4	6.3–10.6
Fabricators, assemblers, inspectors and samplers	1,313,583	3.4	2.3–4.4	485,050	3.3	1.8–4.8	848,301	7.2	5.3–9.0
Other professional specialty	1,839,553	3.3	2.4–4.2	746,857	2.2	1.2–3.2	353,436	7.5	5.1–9.9
Supervisors and proprietors	1,999,234	3.3	2.4–4.1	865,136	4.8	3.3–6.3	983,403	5.2	3.8–6.5
Other sales	3,502,285	3.2	2.5–3.9	996,598	5.2	3.8–6.6	1,650,012	7.6	6.3–8.9
Management related	3,083,012	3.1	2.5–3.7	1,091,049	4.1	3.0–5.2	942,661	6.1	4.6–7.5
Writers, artists, entertainers, and athletes	1,375,809	3.1	2.2–4.0	530,710	4.5	2.7–6.4	409,918	4.5	2.6–6.4
Cleaning and building service	1,629,226	2.9	2.1–3.8	539,140	5.3	3.4–7.2	914,771	7.9	6.1–9.6
Other protective service	482,828	2.9	1.4–4.3	204,308	6.4	3.2–9.6	277,467	7.6	4.7–10.5
Health assessment and treating occupations	2,159,987	2.9	2.1–3.6	714,893	4.3	2.7–6.0	460,559	5.7	3.9–7.5
Architects and surveyors	139,408	2.9	0.1–5.7	59,655	-	-	30,361	1.3	0.0–3.8
Food service	2,639,156	2.8	2.1–3.5	661,352	6.1	4.1–8.1	2,065,809	7.7	6.4–8.9
Health technologist and technicians	1,118,460	2.7	1.8–3.6	331,759	4.8	2.5–7.1	411,523	9.7	7.0–12.5
Sales representatives, commodities and finance	2,333,049	2.6	2.0–3.2	1,037,844	4.1	2.9–5.3	851,895	5.5	4.0–7.0
Machine operators and tenderers, except precision	2,116,782	2.5	1.9–3.2	783,434	3.4	2.1–4.7	1,487,895	6.4	5.1–7.8
Managers and administrators, except public administration	6,742,102	2.5	2.1–2.8	2,993,673	3.5	2.8–4.1	2,735,852	5.8	4.9–6.7
Private household	447,868	2.3	1.1–3.4	110,594	11.4	4.1–18.6	130,476	9.6	4.1–15.1
Freight, stock and material handlers	2,076,217	2.3	1.6–2.9	514,471	3.9	2.1–5.7	1,237,022	5.7	4.3–7.0
Motor vehicle operators	1,717,097	2.3	1.6–3.0	921,745	5.7	4.1–7.2	1,367,693	5.6	4.3–6.8

See footnotes at end of table.

**Chronic obstructive pulmonary disease: 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
Natural mathematical and computer scientists	1,726,080	2.2	1.5–2.8	559,678	3.4	1.9–5.0	354,239	3.8	1.9–5.6
Technologist and technicians except health	1,569,047	2.1	1.4–2.8	550,469	3.0	1.6–4.4	530,464	4.6	2.9–6.3
Mail and message distributing	460,542	2.0	0.8–3.2	220,229	3.0	1.2–4.8	208,084	7.4	3.4–11.4
Material moving equipment operators	497,904	1.9	0.6–3.2	258,145	4.4	1.7–7.1	415,126	7.2	4.1–10.3
Precision production	1,516,041	1.8	1.2–2.4	809,275	3.7	2.3–5.1	1,065,793	6.4	4.8–8.0
Engineers	1,319,393	1.7	0.8–2.5	418,724	3.0	1.4–4.5	248,887	5.0	2.5–7.5
Farm workers and other agricultural workers	1,061,841	1.7	0.8–2.6	331,277	4.0	1.9–6.1	586,400	4.0	2.6–5.5
Mechanics and repairers	1,987,325	1.6	1.0–2.2	1,187,400	4.6	3.1–6.0	1,496,680	4.4	3.2–5.6
Construction and extractive trades	2,446,680	1.4	0.9–1.9	1,102,800	3.1	2.0–4.2	2,252,697	4.0	3.2–4.9
Police and firefighters	883,103	1.3	0.6–2.1	296,303	3.8	1.6–6.1	264,605	4.3	1.4–7.2
Computer equipment operators	232,805	1.3	0.0–3.0	68,947	-	-	72,501	3.7	0.0–7.5
Farm operators and managers	543,609	1.0	0.2–1.8	209,737	4.8	1.9–7.6	136,582	4.2	0.8–7.7
Construction laborers	491,231	0.8	0.0–1.6	170,385	3.5	0.8–6.2	392,515	3.8	2.1–5.5
Health diagnosing	791,649	0.7	0.1–1.3	211,441	2.1	0.3–3.9	54,515	6.7	0.0–15.3
Military	10,579	-	-	7,194	-	-	5,189	8.5	0.0–25.4
Other transportation, except motor vehicles	85,616	-	-	52,319	-	-	54,987	8.1	0.6–15.6
Forestry and fishing	62,589	-	-	33,360	4.0	0.0–11.5	61,495	3.8	0.0–9.1
Refused, classified, not ascertained, don't know	2,830,322	1.8	1.3–2.3	603,219	4.5	2.9–6.1	785,103	4.0	2.7–5.3
<b>TOTAL</b>	<b>73,389,074</b>	<b>2.7</b>	<b>2.6–2.9</b>	<b>25,979,536</b>	<b>4.4</b>	<b>4.1–4.6</b>	<b>31,882,006</b>	<b>6.5</b>	<b>6.2–6.8</b>

- No estimates due to no chronic obstructive pulmonary disease cases or no respondents.  
 NOTE: See appendices for source description, methods, and ICD codes.  
 SOURCE: National Center for Health Statistics National Health Interview Survey.