

**Chronic obstructive pulmonary disease: Proportionate mortality ratio (PMR) adjusted for age, sex, and race by usual occupation, U.S. residents age 15 and over, selected states, 1999**

COC	Occupation	Number of Deaths	PMR	95% Confidence Interval	
				LCL	UCL
764	Washing, cleaning, and pickling machine operators	10	2.4	1.1	4.3
864	Helpers, mechanics and repairers	9	2.2	1.0	4.2
743	Textile cutting machine operators	11	2.0	1.0	3.6
616	Mining machine operators	768	2.0	1.9	2.2
599	Construction trades, n.e.c.	69	1.8	1.4	2.3
617	Mining occupations, n.e.c.	28	1.8	1.2	2.6
853	Excavating and loading machine operators	28	1.7	1.2	2.5
595	Roofers	71	1.7	1.3	2.1
435	Waiters and waitresses	434	1.6	1.5	1.8
573	Drywall installers	33	1.5	1.0	2.1
709	Grinding, abrading, buffing, and polishing machine operators	53	1.4	1.1	1.9
747	Pressing machine operators	70	1.4	1.1	1.8
888	Hand packers and packagers	84	1.4	1.1	1.7
885	Garage and service station related occupations	44	1.4	1.0	1.9
579	Painters, construction and maintenance	308	1.4	1.2	1.5
727	Sawing machine operators	63	1.3	1.0	1.7
507	Bus, truck, and stationary engine mechanics	149	1.3	1.1	1.5
514	Automobile body and related repairers	66	1.3	1.0	1.7
567	Carpenters	938	1.3	1.2	1.4
783	Welders and cutters	351	1.3	1.2	1.4
496	Timber cutting and logging occupations	135	1.3	1.1	1.5
804	Truck drivers	1,617	1.3	1.2	1.3
869	Construction laborers	664	1.3	1.2	1.4
844	Operating engineers	318	1.2	1.1	1.4
505	Automobile mechanics	499	1.2	1.1	1.4
585	Plumbers, pipefitters, and steamfitters	326	1.2	1.1	1.3
889	Laborers, except construction	1,586	1.2	1.1	1.2
447	Nursing aides, orderlies, and attendants	569	1.2	1.1	1.3
449	Maids and housemen	176	1.2	1.0	1.4
777	Miscellaneous machine operators, n.e.c.	293	1.2	1.0	1.3
479	Farm workers	217	1.2	1.0	1.3
563	Brickmasons and stonemasons	186	1.2	1.0	1.3
436	Cooks	484	1.2	1.1	1.3
779	Machine operators, not specified	632	1.1	1.1	1.2
905	Military occupations	746	1.1	1.0	1.2

COC - Census Occupation Code    n.e.c. - not elsewhere classified    LCL - lower confidence limit    UCL - upper confidence limit

NOTE: The comparable total number of chronic obstructive pulmonary disease deaths in the selected states for this same time period was 57,073, and the comparable number of chronic obstructive pulmonary disease deaths in the entire United States for this same time period was 245,415. See selected limitations for general cautions regarding inferences based on small numbers of deaths, and see appendices for source description, methods, ICD codes, industry and occupation codes, and list of selected states.

SOURCE: National Center for Health Statistics multiple cause-of-death data.