

Table 1-9. Asbestosis: Proportionate mortality ratio (PMR) adjusted for age, sex, and race by usual occupation, U.S. residents age 15 and over, selected states and years, 1990-1999

COC	Occupation	Number of Deaths	PMR	95% Confidence Interval	
				LCL	UCL
593	Insulation workers	108	84.30	69.54	102.28
643	Boilermakers	59	20.26	15.59	26.38
585	Plumbers, pipefitters, and steamfitters	238	9.38	8.25	10.68
058	Marine and naval architects	7	8.25	3.31	17.01
646	Lay-out workers	7	8.21	3.30	16.92
584	Plasterers	9	6.43	2.95	12.20
676	Patternmakers, lay-out workers, and cutters	5	6.34	2.05	14.82
653	Sheet metal workers	53	6.14	4.66	8.12
557	Supervisors: plumbers, pipefitters, and steamfitters	7	5.34	2.14	11.01
224	Chemical technicians	8	4.89	2.11	9.62
757	Separating, filtering, and clarifying machine operators	21	4.77	2.94	7.29
829	Sailors and deckhands	12	4.22	2.18	7.37
534	Heating, air conditioning, and refrigeration mechanics	16	4.13	2.36	6.71
544	Millwrights	34	4.10	2.85	5.73
575	Electricians	125	4.10	3.43	4.91
555	Supervisors, electricians, power transmission installers	9	3.62	1.66	6.87
783	Welders and cutters	78	3.08	2.46	3.87
547	Specified mechanics and repairers, n.e.c.	21	2.55	1.58	3.90
518	Industrial machinery repairers	34	2.22	1.54	3.10
563	Brickmasons and stonemasons	26	2.14	1.40	3.14
856	Industrial truck and tractor equipment operators	17	2.09	1.22	3.35
738	Winding and twisting machine operators	11	2.09	1.04	3.73
849	Crane and tower operators	15	2.05	1.14	3.38
696	Stationary engineers	26	1.88	1.23	2.76
503	Supervisors, mechanics and repairers	17	1.85	1.08	2.96
567	Carpenters	120	1.83	1.52	2.20
507	Bus, truck, and stationary engine mechanics	16	1.80	1.03	2.92
549	Not specified mechanics and repairers	22	1.75	1.09	2.65
777	Miscellaneous machine operators, n.e.c.	38	1.62	1.15	2.22
779	Machine operators, not specified	49	1.53	1.13	2.02
633	Supervisors, production occupations	85	1.34	1.08	1.67
869	Construction laborers	58	1.34	1.03	1.74

COC - Census Occupation Code n.e.c. - not elsewhere classified LCL - lower confidence limit UCL - upper confidence limit
NOTE: See appendices for source description, methods, and ICD codes, industry and occupation codes, and list of selected states and years.
SOURCE: National Center for Health Statistics multiple cause of death data.