

NORA mining sector and coal workers' pneumoconiosis: Proportionate mortality ratio (PMR) adjusted for age, sex, and race by industry and occupation, U.S. residents age 15 and over, selected states and years, 1990–1999

Bureau of Census Industry/Occupation		Number of Deaths*	PMR	95% Confidence Interval	
				LCL	UCL
CIC	Industry				
041	Coal mining	3,765	53.2	51.5	54.9
040	Metal mining	25	2.0	1.3	2.9
	All other industries within this sector	15			
	TOTAL	3,805			
COC	Occupation				
616	Mining machine operators	3,437	51.8	50.1	53.6
824	Locomotive operating occupations	19	48.7	29.3	76.1
036	Inspectors and compliance officers, except construction	10	44.2	21.3	81.3
883	Freight, stock, and material handlers, n.e.c.	8	38.1	16.4	75.1
575	Electricians	50	36.3	26.9	47.9
855	Grader, dozer, and scraper operators	6	31.6	11.6	68.8
567	Carpenters	6	22.0	8.1	48.0
777	Miscellaneous machine operators, n.e.c.	5	20.1	6.5	46.9
613	Supervisors, extractive occupations	49	14.6	10.8	19.3
633	Supervisors, production occupations	17	13.0	7.6	20.8
889	Laborers, except construction	42	10.4	7.5	14.0
853	Excavating and loading machine operators	5	9.9	3.2	23.1
804	Truck drivers	19	8.6	5.2	13.5
844	Operating engineers	16	8.3	4.8	13.5
783	Welders and cutters	8	8.2	3.5	16.0
516	Heavy equipment mechanics	12	7.9	4.1	13.8
046	Mining engineers	8	7.1	3.0	13.9
019	Managers and administrators, n.e.c.	25	6.2	4.0	9.1
859	Miscellaneous material moving equipment operators	12	5.7	2.9	9.9
617	Mining occupations, n.e.c.	14	4.6	2.5	7.7
	All other occupations within this sector	35			
	Occupation not reported within this sector	2			
	TOTAL	3,805			

NORA - National Occupational Research Agenda CIC - Census Industry Code COC - Census Occupation Code

n.e.c. - not elsewhere classified LCL - lower confidence limit UCL - upper confidence limit

* The total number of coal workers' pneumoconiosis deaths was 4,893 in these same selected states and years, and the comparable number of coal workers' pneumoconiosis deaths in the entire United States for this same time period was 15,036.

NOTE: See appendices for source description, methods, ICD codes, industry and occupation codes, industrial sector groupings, and list of selected states and years.

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