

NORA mining sector and chronic obstructive pulmonary disease: Proportionate mortality ratio (PMR) adjusted for age, sex, and race by industry and occupation, U.S. residents age 15 and over, selected states, 1999

Bureau of Census Industry/Occupation		Number of Deaths*	PMR	95% Confidence Interval	
				LCL	UCL
CIC	Industry				
041	Coal mining	783	2.0	1.8	2.1
050	Nonmetallic mining and quarrying, except fuel	77	1.3	1.0	1.6
040	Metal mining	115	1.3	1.0	1.5
042	Oil and gas extraction	129	1.2	1.0	1.5
	All other industries within this sector	0			
	TOTAL	1,104			
COC	Occupation				
615	Explosives workers	7	3.0	1.2	6.1
783	Welders and cutters	16	2.2	1.2	3.5
616	Mining machine operators	765	2.0	1.9	2.2
617	Mining occupations, n.e.c.	27	1.8	1.2	2.6
889	Laborers, except construction	25	1.6	1.0	2.3
	All other occupations within this sector	261			
	Occupation not reported within this sector	3			
	TOTAL	1,104			

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 chronic obstructive pulmonary disease deaths was 57,073 in the same selected states and year, and the comparable number of chronic obstructive pulmonary disease deaths in the entire United States for this same time period was 245,415.

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.