

Table 3-15. Silicosis: Primary occupations associated with silica exposure of silicosis cases by state, 1989-1998

Occupation (COC)	Michigan		New Jersey		Ohio		Total	
	No.	%	No.	%	No.	%	No.	%
Managerial and professional specialty	1	0.2	4	2.1	3	0.8	8	0.7
Technical, sales, and administrative	5	0.8	2	1.0	1	0.3	8	0.7
Service	4	0.7	1	0.5	3	0.8	8	0.7
Precision production, craft, and repair	142	24.1	50	26.2	73	18.3	265	22.5
Hand molders and shapers, except jewelers (675)	55	9.3	3	1.6	5	1.3	63	5.3
Supervisors, production (628)	20	3.4	9	4.7	13	3.3	42	3.6
Brickmasons and stonemasons (563)	12	2.0	7	3.7	12	3.0	31	2.6
Construction trades, n.e.c. (599)	6	1.0	4	2.1	12	3.0	22	1.9
Mining machine operators (616)	6	1.0	6	3.1	3	0.8	15	1.3
Millwrights (544)	9	1.5	-	-	2	0.5	11	0.9
Mining occupations, n.e.c. (617)	5	0.8	2	1.0	4	1.0	11	0.9
All others	29	4.9	19	9.9	22	5.5	70	5.9
Operators, fabricators, and laborers	360	61.1	107	56.0	301	75.3	768	65.1
Laborers, except construction (889)	123	20.9	15	7.9	66	16.5	204	17.3
Molding and casting machine operators (719)	59	10.0	7	3.7	39	9.8	105	8.9
Grinding, abrading, buffing, and polishing machine op. (709)	49	8.3	3	1.6	24	6.0	76	6.4
Crushing and grinding machine operators (768)	9	1.5	10	5.2	35	8.8	54	4.6
Miscellaneous metal and plastic processing machine op. (725)	19	3.2	8	4.2	22	5.5	49	4.2
Furnace, kiln, and oven operators, excluding food (766)	11	1.9	5	2.6	18	4.5	34	2.9
Miscellaneous machine operators, n.e.c. (777)	10	1.7	4	2.1	17	4.3	31	2.6
Hand molding, casting, forming occupations (787)	3	0.5	14	7.3	12	3.0	29	2.5
Miscellaneous hand working occupations (795)	19	3.2	1	0.5	1	0.3	21	1.8
Mixing and blending machine operators (756)	4	0.7	5	2.6	8	2.0	17	1.4
Machine operators, not specified (779)	3	0.5	2	1.0	12	3.0	17	1.4
Welders and cutters (783)	9	1.5	3	1.6	4	1.0	16	1.4
Construction laborers (869)	2	0.3	6	3.1	4	1.0	12	1.0
Production inspectors, checkers, and examiners (796)	5	0.8	2	1.0	4	1.0	11	0.9
Crane and tower operators (849)	5	0.8	2	1.0	4	1.0	11	0.9
Painting and paint spraying machine operators (759)	-	-	7	3.7	3	0.8	10	0.8
All others	30	5.1	13	6.8	28	7.0	71	6.0
Unclassifiable and miscellaneous unemployed	77	13.1	27	14.1	19	4.8	123	10.4
Occupation not reported	77	13.1	27	14.1	19	4.8	123	10.4
TOTAL	589	100.0	191	100.0	400	100.0	1,180	100.0

- indicates no cases reported.

COC - 1990 Census Occupation Code

n.e.c. - not elsewhere classified

NOTE: Percentages may not sum to 100% due to rounding. See appendices for source description.

SOURCE: Provisional SENSOR surveillance data as of September 2002, aggregated by reporting source years, and reported by K Rosenman, MJ Reilly, and D Kalinowski (Michigan); D Valiante and D Schill (New Jersey); and E Socie and A Migliozi (Ohio).