

Table VI-3A
Establishments Using Respirators to Protect Against Selected Substances

Sector/Respirator Class	Establishments with Respirators [a,b]	Arsenic	Asbestos	Cadmium	Lead	Cotton Dust [a]	Coke Oven Emissions
Air-Purifying Respirators							
Agriculture	13,200	1,200	1,200	1,200	1,100	2,500	1,000
Mining	3,500	200	400	200	300	100	100
Construction	60,000	2,900	6,000	2,600	7,900	800	900
Manufacturing	46,200	2,500	4,000	2,700	5,500	1,400	2,000
Transportation and utilities	9,700	900	2,200	600	1,400	200	200
Wholesale trade	28,000	800	2,600	1,800	3,700	1,100	700
Retail trade	16,100	100	300	200	600	100	0
Finance, insurance, and real estate	4,200	0	0	0	0	0	0
Services	86,600	1,600	8,700	1,500	10,800	1,000	800
Total	267,500	10,200	25,400	10,800	31,300	7,200	5,700
Supplied-Air Respirators							
Agriculture	500	0	0	0	0	1	0
Mining	600	0	0	0	0	0	0
Construction	10,500	1,700	1,000	1,600	2,400	0	0
Manufacturing	12,700	400	600	600	1,100	3	200
Transportation and utilities	3,800	100	1,000	100	300	1	0
Wholesale trade	6,800	0	0	0	700	1	0
Retail trade	2,900	0	0	0	200	0	0
Finance, insurance, and real estate	0	NA	NA	NA	NA	NA	NA
Services	9,500	0	0	0	400	0	0
Total	47,300	2,200	2,600	2,300	5,100	6	200

Source: The 2001 NIOSH/BLS Survey of Respirator Use and Practices. "Respirator Use and Practice." Bureau of Labor Statistics Press Release, March 20, 2002.

[a] Estimates for supplied-air respirators provided by ERG consultant Jeffrey Stull of International Personal Protection, Inc.

[b] Establishment estimates as reported by NIOSH. These may differ from establishment estimates shown in Table VI-1 that have been benchmarked to the 1997 establishment counts from U.S. Bureau of the Census, Statistics of U.S. Businesses, 1997.