

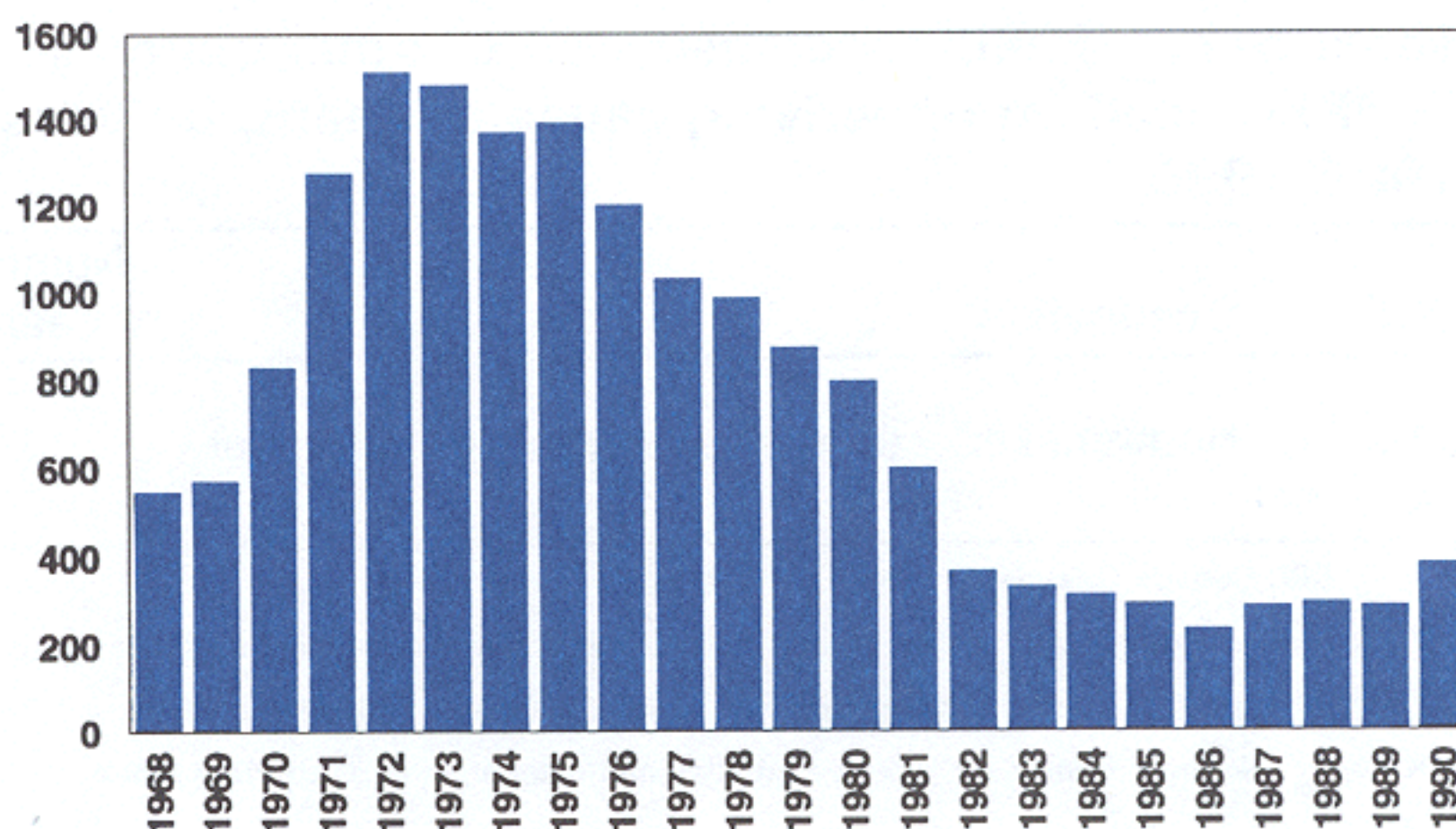
## UNSPECIFIED PNEUMOCONIOSIS

### Mortality

Unspecified pneumoconiosis includes ICD-8 code 515.9 for 1968-1978 and ICD-9 code 505 for 1979-1990.

- The total number of deaths with mention of unspecified pneumoconiosis between 1968 and 1990 was 17,214. The annual number of deaths increased from 546 in 1968 to 1508 in 1972 and then decreased to 381 in 1990.
- See Tables 6-3, 6-4, and 6-5 for data.
- See Appendix A for information about multiple cause of death data.

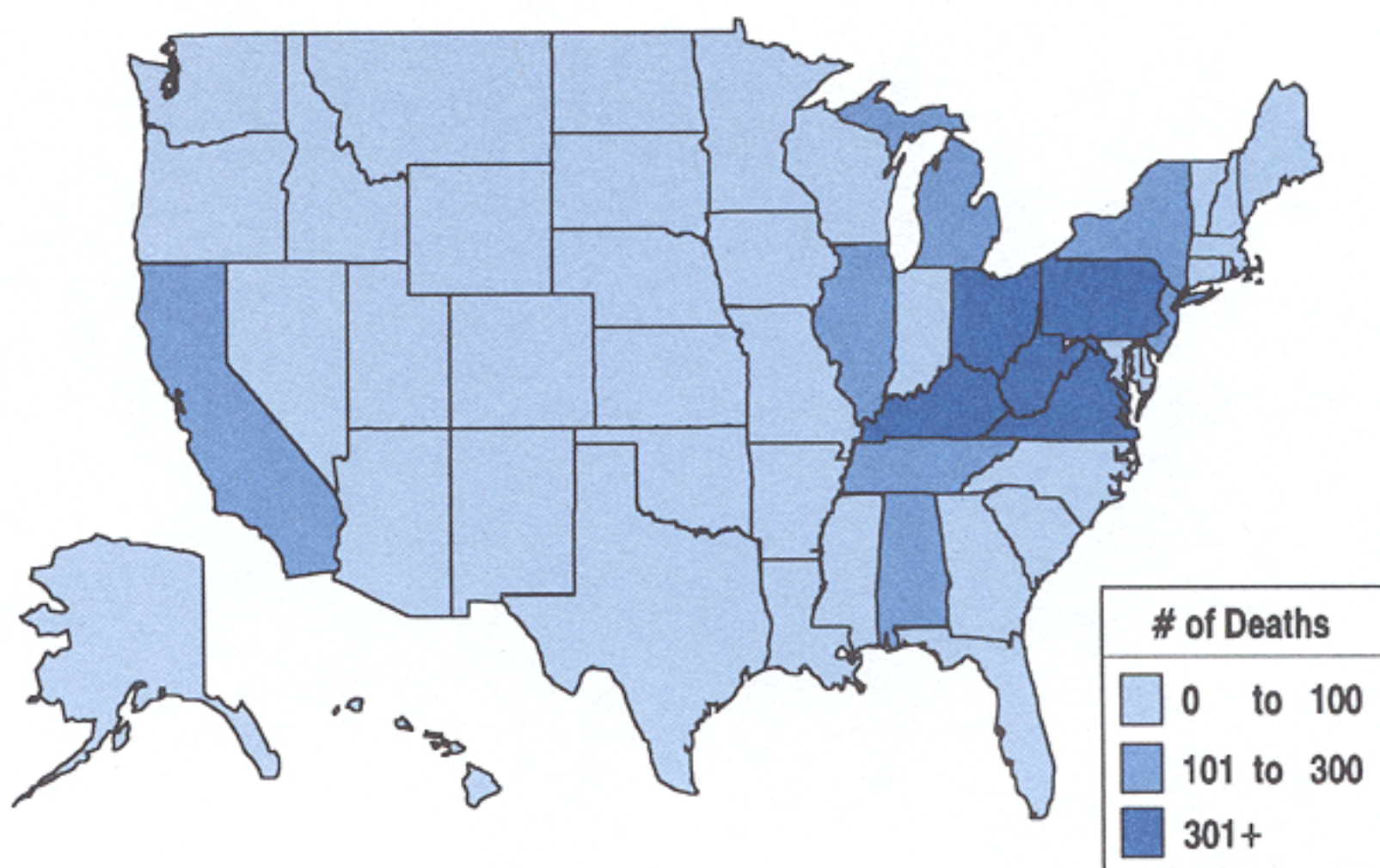
Figure 6-1. Unspecified pneumoconiosis: number of deaths, U.S. residents age 15 and over, 1968-1990



- Pennsylvania had the highest number of deaths with unspecified pneumoconiosis (n = 1,168). Other states which ranked in the top five in this period were West Virginia, Kentucky, Ohio, and Illinois.

- See Table 6-5 for data.

Figure 6-2. Unspecified pneumoconiosis: number of deaths, U.S. residents age 15 and over, by state, 1979-1990



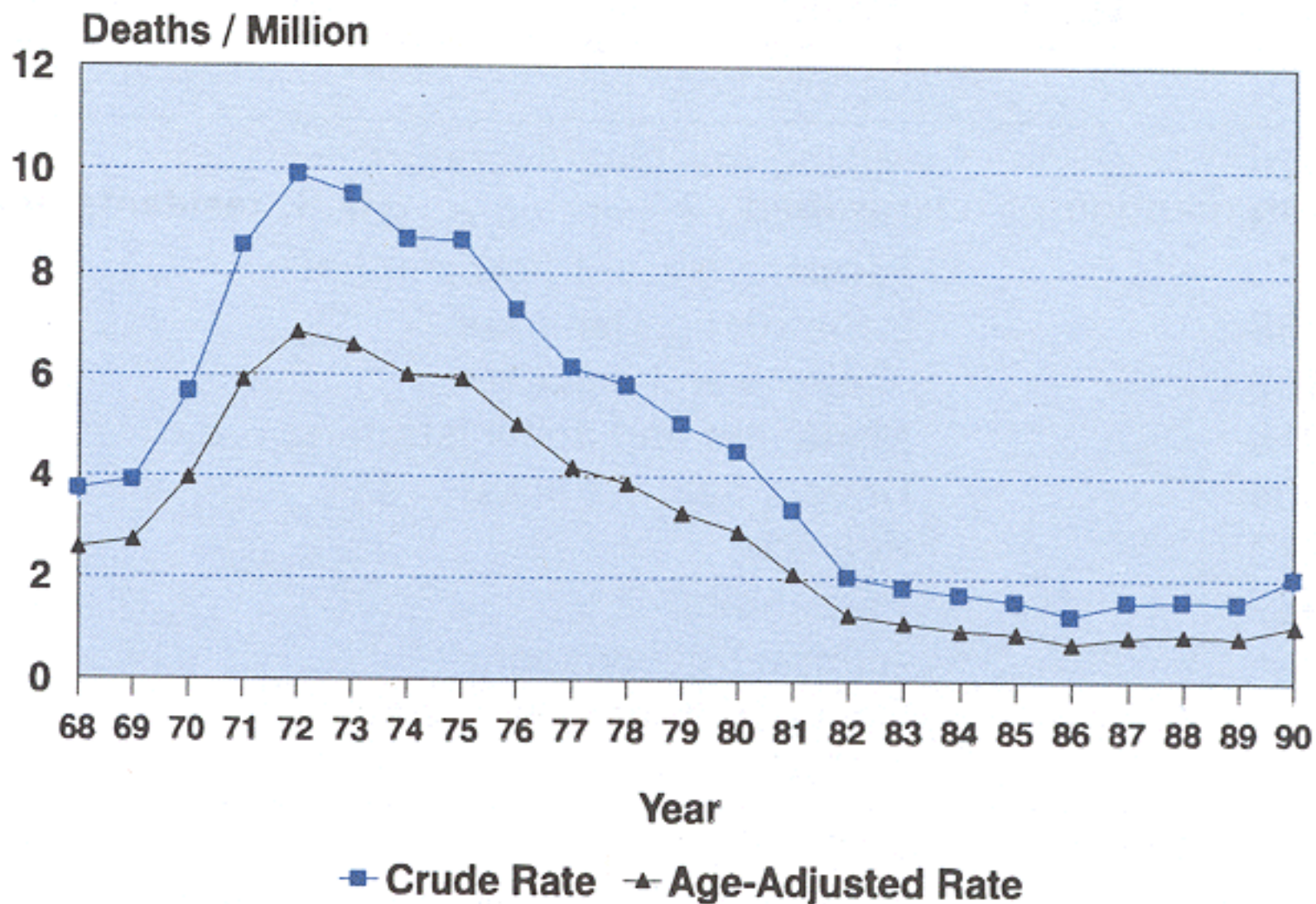


- Crude and age-adjusted mortality rates have increased approximately 160% between 1968 and 1972 and then these rates declined until 1986, but remained stable from 1987 to 1989.

- See Tables 6-6 and 6-7 for data.

- See Appendix B for methods.

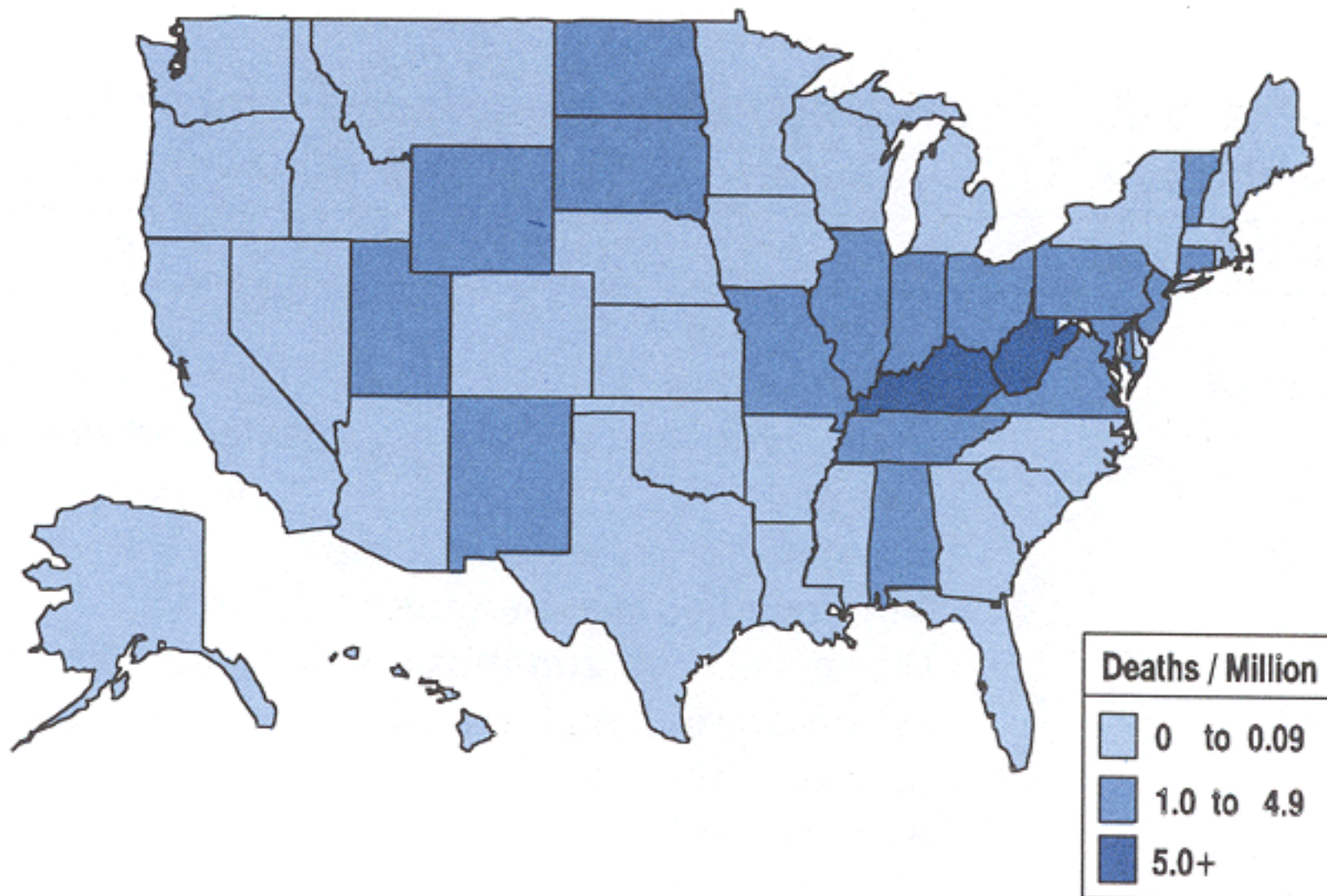
Figure 6-3. Unspecified pneumoconiosis: crude and age-adjusted mortality rates, U.S. residents age 15 and over, 1968-1990



- West Virginia had the highest crude mortality rate with 53.8 deaths per million. Other states with over 3 deaths with unspecified pneumoconiosis were Wyoming, Kentucky, Pennsylvania, New Mexico, Ohio, and Utah.

- See Table 6-10 for data.

Figure 6-4. Unspecified pneumoconiosis: crude mortality rates, U.S. residents age 15 and over, by state, 1989-1990





## UNSPECIFIED PNEUMOCONIOSIS

### Mortality

**Table 6-1. Unspecified pneumoconiosis: most frequently recorded occupations on death certificate, U.S. residents age 15 and over, selected states and years, 1985-1990**

COC	Occupation	Number	Percent
616	Mining machine operators	287	37.1
889	Laborers, except construction	45	5.8
473	Farmers, except horticultural	24	3.1
869	Construction laborers	22	2.8
453	Janitors and cleaners	20	2.6
019	Managers and administrators, n.e.c.	17	2.2
804	Drivers-heavy trucks	17	2.2
913	Retired	17	2.2
567	Carpenters	16	2.1
	All other occupations	289	37.3
	Occupation not reported	20	2.6
	<b>TOTAL</b>	<b>774</b>	<b>100.0</b>

COC - 1980 Census Occupation Code

n.e.c. - not elsewhere classified

NOTE: See Appendix C for list of 25 states reporting usual occupation and years reporting.

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

**Table 6-2. Unspecified pneumoconiosis: most frequently recorded industries on death certificate, U.S. residents age 15 and over, selected states and years, 1985-1990**

CIC	Industry	Number	Percent
041	Coal mining	326	42.1
060	Construction	64	8.3
270	Blast furnaces, steelworks, rolling and finishing mills	27	3.5
400	Railroads	18	2.3
010	Agricultural production, crops	17	2.2
392	Not specified manufacturing industries	17	2.2
351	Motor vehicles and motor vehicle equipment	15	1.9
262	Miscellaneous nonmetallic mineral and stone products	13	1.7
410	Trucking service	12	1.6
	All other industries	236	30.5
	Industry not reported	29	3.7
	<b>TOTAL</b>	<b>774</b>	<b>100.0</b>

CIC - 1980 Census Industry Code

NOTE: See Appendix C for list of 25 states reporting usual industry and years reporting.

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

**UNSPECIFIED PNEUMOCONIOSIS**

**Mortality**

**Table 6-3. Unspecified pneumoconiosis: number of deaths, U.S. residents age 15 and over, by age, race, and sex, 1968-1990**

Years		1968-1978		1979-1990		1989-1990	
<b>Total Deaths</b>		<b>12,180</b>	<b>%</b>	<b>5,034</b>	<b>%</b>	<b>667</b>	<b>%</b>
Sex	Male	11,655	95.7	4,958	98.5	647	97.0
	Female	525	4.3	76	1.5	20	3.0
Race	White	11,289	92.7	4,660	92.6	613	91.9
	Black	879	7.2	363	7.2	51	7.6
	Other	12	0.1	11	0.2	3	0.4
Race/Sex	White Male	10,814	88.8	4,589	91.2	594	89.1
	White Female	475	3.9	71	1.4	19	2.8
	Black Male	834	6.8	358	7.1	50	7.5
	Black Female	45	0.4	5	0.1	1	0.2
	Other Male	7	0.1	11	0.2	3	0.4
	Other Female	5	0.0	0	0.0	0	0.0
Age	Years						
	15-24	8	0.1	2	0.0	0	0.0
	25-34	14	0.1	6	0.1	2	0.3
	35-44	98	0.8	24	0.5	3	0.4
	45-54	576	4.7	118	2.3	11	1.6
	55-64	2,477	20.3	667	13.2	75	11.2
	65-74	4,233	34.8	1,715	34.1	200	30.0
	75-84	3,686	30.3	1,805	35.9	269	40.3
	85 and Over	1,088	8.9	697	13.8	107	16.0
	Mean	71.0		73.9		75.2	
Range	19-101		21-118		28-98		

NOTE: See Appendix B for methods. Percentages may not total to 100% due to rounding.

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

## UNSPECIFIED PNEUMOCONIOSIS

### Mortality

**Table 6-4. Unspecified pneumoconiosis: number of deaths, U.S. residents age 15 and over, by state, 1968-1978**

State	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	TOTAL
Alabama	17	21	26	42	58	30	30	29	25	29	28	335
Alaska	-	-	2	-	-	-	-	-	-	-	1	3
Arizona	3	2	3	4	8	14	5	9	7	9	9	73
Arkansas	3	5	4	6	6	8	4	4	4	5	9	58
California	30	27	19	29	44	32	29	37	32	29	35	343
Colorado	4	11	12	8	8	19	12	18	6	8	10	116
Connecticut	7	5	8	12	10	9	3	9	7	3	7	80
Delaware	-	3	3	-	-	2	-	-	-	-	2	10
District of Columbia	1	-	3	1	2	1	1	3	2	-	-	14
Florida	7	6	8	9	12	8	22	16	25	18	19	150
Georgia	2	3	4	4	6	1	5	4	6	9	6	50
Hawaii	-	-	1	-	2	-	-	-	1	-	2	6
Idaho	-	-	1	1	2	-	2	-	1	1	2	10
Illinois	16	15	29	76	112	89	85	85	88	65	69	729
Indiana	9	5	9	21	22	21	23	21	19	11	13	174
Iowa	1	-1	-	7	6	7	4	4	2	2	7	41
Kansas	1	3	-	3	6	5	5	5	5	5	5	43
Kentucky	17	22	51	138	140	119	143	123	120	89	82	1,044
Louisiana	1	3	2	-	2	3	2	1	5	5	2	26
Maine	3	2	2	-	4	2	-	1	1	1	2	18
Maryland	5	3	4	7	6	6	7	11	13	4	4	70
Massachusetts	7	9	4	9	6	4	9	7	6	6	6	73
Michigan	31	31	26	23	18	23	21	21	22	13	15	244
Minnesota	1	3	4	5	4	9	4	5	4	8	5	52
Mississippi	-	-	-	-	2	-	1	-	3	-	2	8
Missouri	2	3	7	6	8	6	3	4	9	6	10	64
Montana	1	-	-	-	4	3	-	-	-	1	2	11
Nebraska	-	-	-	2	-	-	-	1	1	1	-	9
Nevada	-	-	2	-	-	4	4	1	-	3	1	11
New Hampshire	3	2	2	-	2	1	1	-	-	-	-	11
New Jersey	23	35	22	20	18	18	19	29	14	21	19	238
New Mexico	6	2	3	4	4	9	4	4	4	7	2	49
New York	27	31	20	36	24	36	33	43	29	22	21	322
North Carolina	3	4	2	3	2	10	8	11	7	11	10	71
North Dakota	2	-	1	1	-	1	1	-	-	-	1	7
Ohio	36	37	32	51	64	77	81	79	75	55	60	647
Oklahoma	3	1	3	2	4	4	3	5	5	7	1	38
Oregon	3	-	2	2	-	2	-	1	3	5	4	22
Pennsylvania	174	175	266	402	416	492	451	436	324	303	239	3,678
Rhode Island	-	2	1	1	2	1	1	-	3	1	1	13
South Carolina	-	-	1	2	4	-	1	3	3	1	2	17
South Dakota	-	1	1	1	2	1	-	1	1	-	1	9
Tennessee	9	11	18	21	50	42	26	23	28	13	25	266
Texas	6	9	8	6	8	8	8	8	4	8	15	88
Utah	4	2	5	5	16	8	8	10	5	-	6	69
Vermont	2	1	2	7	4	2	-	2	2	3	3	28
Virginia	11	8	37	50	94	80	59	65	68	56	54	582
Washington	2	-	5	2	10	2	9	4	4	7	3	48
West Virginia	52	53	150	231	270	241	224	236	190	169	144	1,960
Wisconsin	5	11	7	7	8	9	7	7	10	7	12	90
Wyoming	6	3	5	6	8	9	2	5	6	3	9	62
<b>TOTAL</b>	<b>546</b>	<b>570</b>	<b>828</b>	<b>1,273</b>	<b>1,508</b>	<b>1,478</b>	<b>1,370</b>	<b>1,391</b>	<b>1,199</b>	<b>1,030</b>	<b>987</b>	<b>12,180</b>

NOTE: See Appendix B for methods.

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

- indicates quantity zero.

**UNSPECIFIED PNEUMOCONIOSIS**

**Mortality**

**Table 6-5. Unspecified pneumoconiosis: number of deaths, U.S. residents age 15 and over, by state, 1979-1990**

State	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
Alabama	15	23	6	10	17	9	14	4	10	6	8	7	129
Alaska	1	-	-	-	-	-	-	-	-	-	-	-	1
Arizona	6	7	2	-	5	3	2	4	3	1	2	3	38
Arkansas	2	-	-	4	-	2	2	1	4	-	1	1	17
California	14	21	14	12	12	12	9	8	10	10	11	7	140
Colorado	12	6	7	4	2	4	4	4	3	-	1	1	48
Connecticut	2	2	10	2	2	6	3	3	2	2	4	2	40
Delaware	3	2	-	-	-	-	-	-	2	2	-	-	9
District of Columbia	-	-	1	-	-	-	-	-	-	-	-	-	1
Florida	12	10	13	4	6	6	9	7	4	9	10	5	95
Georgia	3	5	1	-	4	2	4	2	6	4	1	2	34
Hawaii	-	-	-	-	-	-	-	-	1	-	-	-	1
Idaho	2	1	-	-	-	-	2	-	-	-	-	-	5
Illinois	48	44	22	20	14	14	12	11	18	18	35	16	272
Indiana	11	11	18	10	7	6	5	3	7	6	6	6	96
Iowa	2	-	1	2	2	-	1	-	-	-	-	-	8
Kansas	2	3	1	-	1	1	1	2	-	3	1	-	15
Kentucky	79	111	34	32	27	40	21	22	30	39	26	47	508
Louisiana	1	1	2	1	1	1	3	3	1	2	3	3	22
Maine	2	1	1	-	-	1	-	1	-	3	-	-	9
Maryland	6	7	5	5	3	5	2	2	5	5	4	4	53
Massachusetts	1	5	2	3	2	-	3	3	1	2	2	-	24
Michigan	18	14	11	8	8	15	10	9	5	8	7	7	120
Minnesota	3	3	1	1	-	2	1	2	-	1	1	1	16
Mississippi	1	-	-	-	-	1	-	-	-	-	-	-	2
Missouri	3	7	2	2	3	2	1	1	2	-	3	6	32
Montana	-	1	-	-	-	2	1	3	1	-	-	1	9
Nebraska	-	-	-	-	1	-	-	1	-	2	-	-	4
Nevada	-	-	2	-	1	-	-	-	-	-	1	-	4
New Hampshire	-	1	-	3	-	-	-	-	1	-	-	-	5
New Jersey	15	9	12	15	18	15	9	13	10	12	10	8	146
New Mexico	2	7	2	3	-	1	2	2	2	5	3	4	33
New York	15	18	14	10	7	11	10	10	9	8	12	10	134
North Carolina	3	5	9	1	2	-	1	1	1	6	4	4	37
North Dakota	-	-	-	-	-	-	-	-	-	-	-	1	1
Ohio	48	44	28	34	34	26	36	20	34	20	27	25	376
Oklahoma	3	-	2	-	1	2	1	-	1	4	2	2	18
Oregon	1	-	-	1	1	-	3	1	1	2	-	1	11
Pennsylvania	265	252	226	83	63	62	46	35	33	25	31	47	1,168
Rhode Island	-	-	-	-	-	-	1	1	3	1	1	-	7
South Carolina	1	1	-	1	3	-	2	-	-	-	-	-	8
South Dakota	1	1	-	-	-	2	-	-	-	-	-	1	5
Tennessee	17	17	2	12	4	5	7	6	6	9	13	11	109
Texas	2	6	2	2	5	1	3	1	4	1	4	5	36
Utah	6	1	3	4	2	7	3	6	1	1	2	5	41
Vermont	-	-	-	-	1	2	-	2	-	1	1	-	7
Virginia	73	84	72	35	19	15	14	17	14	16	10	17	386
Washington	1	1	6	-	-	1	-	1	-	-	2	3	15
West Virginia	164	54	59	37	48	25	39	20	46	55	33	117	697
Wisconsin	5	5	1	2	-	1	4	1	2	3	1	1	26
Wyoming	1	3	2	2	2	1	-	-	2	-	3	-	16
<b>TOTAL</b>	<b>872</b>	<b>794</b>	<b>596</b>	<b>365</b>	<b>328</b>	<b>311</b>	<b>291</b>	<b>233</b>	<b>285</b>	<b>292</b>	<b>286</b>	<b>381</b>	<b>5,034</b>

NOTE: See Appendix B for methods.

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

- indicates quantity zero.

## UNSPECIFIED PNEUMOCONIOSIS

### Mortality

**Table 6-6. Unspecified pneumoconiosis: crude mortality rates (per 1,000,000 population), U.S. residents age 15 and over, by race and sex, 1968-1990**

Year	Overall rate	White		Black	
		Males	Females	Males	Females
1968	3.74	7.79	0.22	6.00	0.11
1969	3.90	7.99	0.19	7.56	0.34
1970	5.67	11.90	0.27	8.74	0.46
1971	8.54	18.21	0.36	11.71	-
1972	9.90	21.02	0.49	13.84	-
1973	9.52	20.53	0.58	9.41	0.51
1974	8.66	18.28	0.88	8.44	0.70
1975	8.63	17.80	1.06	10.06	0.77
1976	7.30	15.02	0.90	9.10	0.46
1977	6.16	12.63	0.74	8.11	0.45
1978	5.80	12.10	0.83	4.85	0.61
1979	5.04	11.19	0.05	5.20	0.17
1980	4.52	9.99	0.06	5.09	-
1981	3.35	7.43	0.02	3.67	-
1982	2.02	4.33	0.11	2.68	-
1983	1.82	3.90	0.15	2.02	-
1984	1.69	3.66	0.04	2.28	0.07
1985	1.55	3.42	0.04	1.59	-
1986	1.27	2.67	0.06	1.73	-
1987	1.54	3.24	0.07	2.20	0.09
1988	1.56	3.34	0.04	2.26	-
1989	1.53	3.12	0.14	2.44	-
1990	2.02	4.31	0.08	2.40	0.08

NOTE: See Appendix B for methods.

SOURCE: National Center for Health Statistics multiple cause of death data tapes.  
U.S. Bureau of the Census: 1970-1990 population estimates of the U.S.

- indicates no deaths listed.

**UNSPECIFIED PNEUMOCONIOSIS**

**Mortality**

**Table 6-7. Unspecified pneumoconiosis: age-adjusted mortality rates (per 1,000,000 population), U.S. residents age 15 and over, by race and sex, 1968-1990**

Year	Overall rate	White		Black	
		Males	Females	Males	Females
1968	2.57	5.75	0.14	5.75	0.12
1969	2.72	5.96	0.14	7.23	0.33
1970	3.96	8.86	0.21	8.34	0.45
1971	5.92	13.62	0.26	10.98	-
1972	6.85	15.80	0.34	13.28	-
1973	6.60	15.52	0.42	8.94	0.54
1974	6.02	13.84	0.57	8.24	0.66
1975	5.94	13.38	0.73	9.83	0.80
1976	5.04	11.36	0.59	8.73	0.43
1977	4.18	9.42	0.49	7.75	0.51
1978	3.86	8.86	0.56	4.66	0.65
1979	3.28	8.16	0.02	4.82	0.12
1980	2.91	7.21	0.04	4.99	-
1981	2.08	5.21	0.01	3.52	-
1982	1.29	3.07	0.05	2.65	-
1983	1.13	2.72	0.06	2.01	-
1984	0.99	2.45	0.02	2.20	0.05
1985	0.93	2.35	0.02	1.56	-
1986	0.74	1.78	0.02	1.53	-
1987	0.88	2.10	0.04	1.99	0.05
1988	0.90	2.17	0.02	2.08	-
1989	0.88	1.97	0.07	2.37	-
1990	1.10	2.67	0.03	2.13	0.07

NOTE: See Appendix B for methods.

SOURCE: National Center for Health Statistics multiple cause of death data tapes.  
U.S. Bureau of the Census: 1970-1990 population estimates of the U.S.

- indicates no deaths listed.



## UNSPECIFIED PNEUMOCONIOSIS

### Mortality

**Table 6-8. Unspecified pneumoconiosis: years of potential life lost to age 65, U.S. residents age 15 and over, by race and sex, 1968-1990**

Year	Total	White		Black	
		Males	Females	Males	Females
1968	960	765	65	115	15
1969	985	770	70	130	15
1970	1,840	1,375	120	275	70
1971	2,565	2,295	110	155	-
1972	3,300	2,960	160	180	-
1973	3,025	2,640	175	145	65
1974	2,935	2,535	180	175	45
1975	2,700	2,120	335	180	60
1976	2,465	2,055	205	150	35
1977	1,955	1,550	220	110	70
1978	1,595	1,230	195	105	55
1979	1,345	1,245	15	85	0
1980	1,145	1,030	15	100	-
1981	625	575	0	50	-
1982	485	400	10	75	-
1983	330	265	5	60	-
1984	300	270	0	30	0
1985	275	215	25	35	-
1986	200	185	0	15	-
1987	295	275	10	10	0
1988	320	260	5	55	-
1989	320	255	5	55	-
1990	365	290	10	65	0

NOTE: See Appendix B for methods.

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

- indicates no deaths listed.

**UNSPECIFIED PNEUMOCONIOSIS**

**Mortality**

**Table 6-9. Unspecified pneumoconiosis: years of potential life lost to life expectancy, U.S. residents age 15 and over, by race and sex, 1968-1990**

Year	Total	White		Black	
		Males	Females	Males	Females
1968	6,269	4,824	226	546	25
1969	6,733	5,092	230	703	53
1970	10,474	7,893	368	909	117
1971	15,806	12,376	438	1,062	-
1972	18,704	14,618	572	1,274	-
1973	18,351	14,391	709	896	128
1974	17,522	13,449	972	908	130
1975	18,042	13,197	1,366	1,097	176
1976	15,675	11,570	1,079	988	101
1977	13,445	9,748	978	901	137
1978	12,548	9,182	1,059	589	159
1979	11,143	8,877	54	554	21
1980	9,689	7,756	69	520	-
1981	7,050	5,644	16	366	-
1982	4,559	3,470	104	318	-
1983	3,915	2,971	129	281	-
1984	3,527	2,736	37	265	9
1985	3,341	2,600	56	206	-
1986	2,656	2,098	49	141	-
1987	3,286	2,566	78	206	9
1988	3,392	2,653	40	241	-
1989	3,394	2,510	148	293	-
1990	4,368	3,432	78	272	14

NOTE: See Appendix B for methods.

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

- indicates no deaths listed.

## UNSPECIFIED PNEUMOCONIOSIS

### Mortality

Table 6-10. Unspecified pneumoconiosis: number of deaths, crude and age-adjusted mortality rates (per 1,000,000 population), total years of potential life lost (YPLL), U.S. residents age 15 and over, by state, 1989-1990

State	Deaths		Crude mortality		Age-adjusted mortality		YPLL to age 65		YPLL to life expectancy	
	Rate	Rank	Rate	Rank	Rate	Rank	Years	Rank	Years	Rank
Alabama	15	11	2.43	11	1.23	12	10	17	161	13
Alaska	-	41	-	41	-	41	-	41	-	41
Arizona	5	23	0.94	22	0.42	25	0	25	45	25
Arkansas	2	28	0.56	30	0.32	29	0	25	28	26
California	18	9	0.43	32	0.30	31	20	11	231	9
Colorado	2	28	0.40	33	0.30	31	0	25	22	29
Connecticut	6	21	1.16	14	0.58	19	0	25	64	22
Delaware	-	41	-	41	-	41	-	41	-	41
District of Columbia	-	41	-	41	-	41	-	41	-	41
Florida	15	11	0.73	27	0.31	30	5	19	180	12
Georgia	3	26	0.30	35	0.17	34	0	25	28	26
Hawaii	-	41	-	41	-	41	-	41	-	41
Idaho	-	41	-	41	-	41	-	41	-	41
Illinois	51	5	2.94	9	1.48	10	35	8	532	5
Indiana	12	14	1.41	13	0.73	15	5	19	125	15
Iowa	-	41	-	41	-	41	-	41	-	41
Kansas	1	33	0.27	37	0.04	40	0	25	6	39
Kentucky	73	3	12.84	2	6.50	2	50	3	768	3
Louisiana	6	21	0.98	21	0.83	14	15	13	98	18
Maine	-	41	-	41	-	41	-	41	-	41
Maryland	8	17	1.09	17	0.59	18	5	19	75	21
Massachusetts	2	28	0.21	40	0.06	39	0	25	14	34
Michigan	14	13	0.99	20	0.58	19	45	4	191	11
Minnesota	2	28	0.30	35	0.13	37	0	25	17	33
Mississippi	-	41	-	41	-	41	-	41	-	41
Missouri	9	15	1.14	16	0.66	17	15	13	119	16
Montana	1	33	0.86	24	0.17	34	0	25	6	39
Nebraska	-	41	-	41	-	41	-	41	-	41
Nevada	1	33	0.56	30	0.37	27	0	25	8	36
New Hampshire	-	41	-	41	-	41	-	41	-	41
New Jersey	18	9	1.51	12	0.89	13	20	11	231	9
New Mexico	7	19	3.48	5	2.14	5	5	19	76	20
New York	22	8	0.80	25	0.43	24	15	13	250	8
North Carolina	8	17	0.78	26	0.54	21	10	17	108	17
North Dakota	1	33	1.07	18	0.69	16	0	25	14	34
Ohio	52	4	3.10	7	1.80	8	65	2	635	4
Oklahoma	4	25	0.88	23	0.44	23	25	10	61	23
Oregon	1	33	0.23	39	0.09	38	0	25	8	36
Pennsylvania	78	2	4.14	4	1.86	7	40	6	819	2
Rhode Island	1	33	0.64	29	0.54	21	5	19	21	31
South Carolina	-	41	-	41	-	41	-	41	-	41
South Dakota	1	33	1.01	19	0.36	28	0	25	8	36
Tennessee	24	7	3.16	6	1.74	9	40	6	293	7
Texas	9	15	0.36	34	0.27	33	45	4	148	14
Utah	7	19	3.08	8	2.15	4	15	13	86	19
Vermont	1	33	1.15	15	1.25	11	5	19	21	31
Virginia	27	6	2.85	10	2.04	6	30	9	332	6
Washington	5	23	0.70	28	0.39	26	0	25	53	24
West Virginia	150	1	53.79	1	28.50	1	160	1	1,834	1
Wisconsin	2	28	0.27	37	0.14	36	0	25	22	29
Wyoming	3	26	4.53	3	2.26	3	0	25	23	28

NOTE: See Appendix B for methods.

SOURCE: National Center for Health Statistics multiple cause of death data tapes.  
U.S. Bureau of the Census: 1989-1990 population estimates of the U.S.

- indicates no deaths listed.



**UNSPECIFIED PNEUMOCONIOSIS**

**Mortality**

**Table 6-11. Unspecified pneumoconiosis: proportionate mortality ratios (PMR), based on underlying cause of death, by usual occupation for selected states, 1985-1990**

COC	Occupation	Number of deaths	PMR	95% confidence interval	
				LCL	UCL
616	Mining machine operators	87	50.07	39.74	62.35
719	Molding and casting machine operators	3	12.35	2.55	36.11
563	Brickmasons and stonemasons	3	4.61	0.95	13.48
844	Operating engineers	3	3.19	0.66	9.33
869	Construction laborers	8	2.98	1.28	5.87
453	Janitors and cleaners	11	2.48	1.24	4.44
913	Retired; with no other occupation listed	7	2.30	0.92	4.74
575	Electricians	3	2.21	0.46	6.46
777	Miscellaneous machine operators, n.e.c.	3	2.01	0.41	5.88
889	Laborers, except construction	16	1.96	1.12	3.18
804	Drivers-heavy trucks	8	1.79	0.77	3.52
633	Supervisors, production occupations	5	1.65	0.53	3.86
779	Machine operators, not specified	4	1.65	0.45	4.22
637	Machinists	4	1.51	0.41	3.86
019	Managers, administrators, n.e.c.	10	1.01	0.49	1.86

COC - 1980 Census Occupation Code

n.e.c. - not elsewhere classified

LCL - lower confidence limit

UCL - upper confidence limit

NOTE: See Appendix B for methods and Appendix C for list of selected states.

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