
Section 9

NORA Wholesale and Retail Trade (TRD) Sector

Table 9-1. NORA *wholesale and retail trade* sector: Number and percent of deaths with selected work-related respiratory condition, U.S. residents age 15 and over, selected states and years, 1990–1999

Condition	Number of Deaths	Percent
All Pneumoconioses	300	0.1
Asbestosis	166	0.0
Coal Workers' Pneumoconiosis	70	0.0
Malignant Mesothelioma (all sites)*	44	0.0
Silicosis	32	0.0
Unspecified and Other Pneumoconioses	32	0.0
Hypersensitivity Pneumonitis	8	0.0
Byssinosis	1	0.0
All other conditions within this sector	467,338	99.9
TOTAL	467,991	100.0

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* data for malignant mesothelioma are for 1999 only.

NOTE: The sum of the individual and all other condition death totals may be greater than the total number of deaths in the selected states and years because some decedents have more than one condition listed on their death certificates. Percentages may not total to 100% due to rounding. See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

NORA Wholesale and Retail Trade Sector

Table 9-2. NORA wholesale and retail trade sector: Proportionate mortality ratio (PMR) adjusted for age, sex, and race for selected work-related respiratory conditions, U.S. residents age 15 and over, selected states and years, 1990–1999

Condition	Number of Deaths	PMR	95% Confidence Interval	
			LCL	UCL
Malignant Mesothelioma (all sites)*	44	0.9	0.6	1.2
Hypersensitivity Pneumonitis	8	0.7	0.3	1.4
Asbestosis	166	0.6	0.5	0.7
Silicosis	32	0.4	0.3	0.5
All Pneumoconioses	300	0.3	0.3	0.3
Unspecified and Other Pneumoconioses	32	0.2	0.2	0.3
Byssinosis	1	-	-	-
Coal Workers' Pneumoconiosis	70	0.1	0.1	0.2
All other conditions within this sector	467,338			
TOTAL	467,991			

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- indicates no PMR was calculated because there were fewer than 5 deaths.

* data for malignant mesothelioma are for 1999 only.

NOTE: The sum of the individual and all other condition death totals may be greater than the total number of deaths in the selected states and years because some decedents have more than one condition listed on their death certificates. See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

Table 9-3. NORA wholesale and retail trade sector and asbestosis: Most frequently recorded industries and occupations on death certificate, U.S. residents age 15 and over, selected states and years, 1990–1999

Bureau of Census Industry/Occupation		Number of Deaths*	Percent
CIC	Industry		
502	Lumber and construction materials	20	12.0
601	Grocery stores	14	8.4
580	Lumber and building material retailing	11	6.6
521	Hardware, plumbing and heating supplies	10	6.0
612	Motor vehicle dealers	10	6.0
550	Groceries and related products	9	5.4
621	Gasoline service stations	7	4.2
632	Furniture and home furnishings stores	6	3.6
640	Household appliances, TV, and radio stores	6	3.6
672	Fuel dealers	6	3.6
691	Not specified retail trade	6	3.6
	All other industries within this sector	61	36.7
	TOTAL	166	100.0
COC	Occupation		
243	Supervisors and proprietors, sales occupations	50	30.1
804	Truck drivers	11	6.6
889	Laborers, except construction	11	6.6
534	Heating, air conditioning, and refrigeration mechanics	6	3.6
274	Sales workers, other commodities	5	3.0
637	Machinists	5	3.0
259	Sales representatives, mining, manufacturing, and wholesale	4	2.4
268	Sales workers, hardware and building supplies	4	2.4
453	Janitors and cleaners	4	2.4
777	Miscellaneous machine operators, n.e.c.	4	2.4
	All other occupations within this sector	61	36.7
	Occupation not reported within this sector	1	0.6
	TOTAL	166	100.0

NORA - National Occupational Research Agenda CIC - Census Industry Code COC - Census Occupation Code n.e.c. - not elsewhere classified
 * The total number of deaths with asbestosis reported was 2,859 in these same selected states and years, and the comparable number of asbestosis deaths in the entire United States for this same time period was 10,914.

NOTE: Percentages may not total to 100% due to rounding. See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

NORA Wholesale and Retail Trade Sector

Table 9-4. NORA wholesale and retail trade sector and asbestosis: 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				
502	Lumber and construction materials	20	7.0	4.2	10.8
	All other industries within this sector	146			
	TOTAL	166			
COC	Occupation				
534	Heating, air conditioning, and refrigeration mechanics	6	7.5	2.8	16.4
637	Machinists	5	6.9	2.2	16.0
	All other occupations within this sector	154			
	Occupation not reported within this sector	1			
	TOTAL	166			

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 deaths with asbestosis reported was 2,859 in these same selected states and years, and the comparable number of asbestosis deaths in the entire United States for this same time period was 10,914.

NOTE: See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

Table 9-5. NORA wholesale and retail trade sector and coal workers' pneumoconiosis: Most frequently recorded industries and occupations on death certificate, U.S. residents age 15 and over, selected states and years, 1990–1999

Bureau of Census Industry/Occupation		Number of Deaths*	Percent
CIC	Industry		
601	Grocery stores	11	15.7
691	Not specified retail trade	7	10.0
612	Motor vehicle dealers	6	8.6
620	Auto and home supply stores	6	8.6
621	Gasoline service stations	5	7.1
672	Fuel dealers	5	7.1
580	Lumber and building material retailing	4	5.7
600	Miscellaneous general merchandise stores	4	5.7
550	Groceries and related products	2	2.9
581	Hardware stores	2	2.9
640	Household appliances, TV, and radio stores	2	2.9
	All other industries within this sector	16	22.9
	TOTAL	70	100.0
COC	Occupation		
243	Supervisors and proprietors, sales occupations	32	45.7
889	Laborers, except construction	8	11.4
804	Truck drivers	3	4.3
263	Sales workers, motor vehicles and boats	2	2.9
269	Sales workers, parts	2	2.9
274	Sales workers, other commodities	2	2.9
505	Automobile mechanics	2	2.9
844	Operating engineers	2	2.9
	All other occupations within this sector	15	21.4
	Occupation not reported within this sector	2	2.9
	TOTAL	70	100.0

NORA - National Occupational Research Agenda CIC - Census Industry Code COC - Census Occupation Code n.e.c. - not elsewhere classified
 * The total number of deaths with coal workers' pneumoconiosis reported 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: Percentages may not total to 100% due to rounding. See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

NORA Wholesale and Retail Trade Sector

Table 9-6. NORA wholesale and retail trade sector and silicosis: Most frequently recorded industries and occupations on death certificate, U.S. residents age 15 and over, selected states and years, 1990–1999

Bureau of Census Industry/Occupation		Number of Deaths*	Percent
CIC	Industry		
682	Miscellaneous retail stores	7	21.9
601	Grocery stores	5	15.6
580	Lumber and building material retailing	3	9.4
502	Lumber and construction materials	2	6.3
521	Hardware, plumbing and heating supplies	2	6.3
620	Auto and home supply stores	2	6.3
621	Gasoline service stations	2	6.3
691	Not specified retail trade	2	6.3
	All other industries within this sector	7	21.9
	TOTAL	32	100.0
COC	Occupation		
243	Supervisors and proprietors, sales occupations	16	50.0
804	Truck drivers	3	9.4
019	Managers and administrators, n.e.c.	2	6.3
675	Hand molders and shapers, except jewelers	2	6.3
889	Laborers, except construction	2	6.3
	All other occupations within this sector	7	21.9
	Occupation not reported within this sector	0	0.0
	TOTAL	32	100.0

NORA - National Occupational Research Agenda CIC - Census Industry Code COC - Census Occupation Code n.e.c. - not elsewhere classified

* The total number of deaths with silicosis reported was 881 in these same selected states and years, and the comparable number of silicosis deaths in the entire United States for this same time period was 2,407.

NOTE: Percentages may not total to 100% due to rounding. See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

Table 9-7. NORA *wholesale and retail trade* sector and silicosis: Proportionate mortality ratio (PMR) adjusted for age, sex, and race by industry, U.S. residents age 15 and over, selected states and years, 1990–1999

Bureau of Census Industry		Number of Deaths*	PMR	95% Confidence Interval	
				LCL	UCL
CIC	Industry				
682	Miscellaneous retail stores	7	3.2	1.3	6.5
	All other industries within this sector	25			
	TOTAL	32			

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 deaths with silicosis reported was 881 in these same selected states and years, and the comparable number of silicosis deaths in the entire United States for this same time period was 2,407.

NOTE: See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

NORA Wholesale and Retail Trade Sector

Table 9-8. NORA wholesale and retail trade sector and unspecified and other pneumoconioses: Most frequently recorded industries and occupations on death certificate, U.S. residents age 15 and over, selected states and years, 1990–1999

Bureau of Census Industry/Occupation		Number of Deaths*	Percent
CIC	Industry		
601	Grocery stores	5	15.6
612	Motor vehicle dealers	5	15.6
580	Lumber and building material retailing	3	9.4
591	Department stores	3	9.4
621	Gasoline service stations	3	9.4
672	Fuel dealers	3	9.4
530	Machinery, equipment, and supplies	2	6.3
640	Household appliances, TV, and radio stores	2	6.3
	All other industries within this sector	6	18.8
	TOTAL	32	100.0
COC	Occupation		
243	Supervisors and proprietors, sales occupations	11	34.4
686	Butchers and meat cutters	3	9.4
019	Managers and administrators, n.e.c.	2	6.3
268	Sales workers, hardware and building supplies	2	6.3
274	Sales workers, other commodities	2	6.3
	All other occupations within this sector	12	37.5
	Occupation not reported within this sector	0	0.0
	TOTAL	32	100.0

NORA - National Occupational Research Agenda CIC - Census Industry Code COC - Census Occupation Code n.e.c. - not elsewhere classified

* The total number of deaths with unspecified and other pneumoconioses reported was 1,440 in these same selected states and years, and the comparable number of unspecified and other pneumoconioses deaths in the entire United States for this same time period was 3,384.

NOTE: Percentages may not total to 100% due to rounding. See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

Table 9-9. NORA wholesale and retail trade sector and all pneumoconioses: Most frequently recorded industries and occupations on death certificate, U.S. residents age 15 and over, selected states and years, 1990–1999

Bureau of Census Industry/Occupation		Number of Deaths*	Percent
CIC	Industry		
601	Grocery stores	36	12.0
502	Lumber and construction materials	23	7.7
580	Lumber and building material retailing	21	7.0
612	Motor vehicle dealers	21	7.0
621	Gasoline service stations	16	5.3
691	Not specified retail trade	16	5.3
672	Fuel dealers	15	5.0
521	Hardware, plumbing and heating supplies	14	4.7
550	Groceries and related products	12	4.0
620	Auto and home supply stores	11	3.7
	All other industries within this sector	115	38.3
	TOTAL	300	100.0
COC	Occupation		
243	Supervisors and proprietors, sales occupations	108	36.0
889	Laborers, except construction	22	7.3
804	Truck drivers	17	5.7
274	Sales workers, other commodities	10	3.3
019	Managers and administrators, n.e.c.	7	2.3
268	Sales workers, hardware and building supplies	7	2.3
453	Janitors and cleaners	7	2.3
686	Butchers and meat cutters	7	2.3
259	Sales representatives, mining, manufacturing, and wholesale	6	2.0
534	Heating, air conditioning, and refrigeration mechanics	6	2.0
637	Machinists	6	2.0
	All other occupations within this sector	94	31.3
	Occupation not reported within this sector	3	1.0
	TOTAL	300	100.0

NORA - National Occupational Research Agenda CIC - Census Industry Code COC - Census Occupation Code n.e.c. - not elsewhere classified

* The total number of deaths with all pneumoconioses reported was 10,014 in these same selected states and years, and the comparable number of all pneumoconioses deaths in the entire United States for this same time period was 31,455.

NOTE: Percentages may not total to 100% due to rounding. See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

NORA Wholesale and Retail Trade Sector

Table 9-10. NORA *wholesale and retail trade* sector and all pneumoconioses: Proportionate mortality ratio (PMR) adjusted for age, sex, and race by industry, U.S. residents age 15 and over, selected states and years, 1990–1999

Bureau of Census Industry		Number of Deaths*	PMR	95% Confidence Interval	
				LCL	UCL
CIC	Industry				
502	Lumber and construction materials	23	2.3	1.4	3.4
	All other industries within this sector	277			
	TOTAL	300			

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 deaths with all pneumoconioses reported was 10,014 in these same selected states and years, and the comparable number of all pneumoconioses deaths in the entire United States for this same time period was 31,455.

NOTE: See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

Table 9-11. NORA wholesale and retail trade sector and malignant mesothelioma: Most frequently recorded industries and occupations on death certificate, U.S. residents age 15 and over, selected states, 1999

Bureau of Census Industry/Occupation		Number of Deaths*	Percent
CIC	Industry		
691	Not specified retail trade	6	13.6
530	Machinery, equipment, and supplies	4	9.1
682	Miscellaneous retail stores	4	9.1
521	Hardware, plumbing, and heating supplies	3	6.8
601	Grocery stores	3	6.8
611	Food stores, n.e.c.	3	6.8
531	Scrap and waste materials	2	4.5
550	Groceries and related products	2	4.5
580	Lumber and building material retailing	2	4.5
591	Department stores	2	4.5
642	Drug stores	2	4.5
672	Fuel dealers	2	4.5
	All other industries within this sector	9	20.5
	TOTAL	44	100.0
COC	Occupation		
243	Supervisors and proprietors, sales occupations	12	27.3
274	Sales workers, other commodities	6	13.6
019	Managers and administrators, n.e.c.	4	9.1
259	Sales representatives, mining, manufacturing, and wholesale	3	6.8
057	Mechanical engineers	2	4.5
804	Truck drivers	2	4.5
	All other occupations within this sector	15	34.1
	Occupation not reported within this sector	0	0.0
	TOTAL	44	100.0

NORA - National Occupational Research Agenda CIC - Census Industry Code COC - Census Occupation Code n.e.c. - not elsewhere classified
 * The total number of deaths with malignant mesothelioma reported was 541 in these same selected states and year, and the comparable number of malignant mesothelioma deaths in the entire United States for this same time period was 2,484.

NOTE: Percentages may not total to 100% due to rounding. See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

NORA Wholesale and Retail Trade Sector

Table 9-12. NORA *wholesale and retail trade* sector and hypersensitivity pneumonitis: Most frequently recorded industries and occupations on death certificate, U.S. residents age 15 and over, selected states and years, 1990–1999

Bureau of Census Industry/Occupation		Number of Deaths*	Percent
CIC	Industry		
630	Apparel and accessory stores, except shoe	3	37.5
601	Grocery stores	2	25
	All other industries within this sector	3	37.5
	TOTAL	8	100.0
COC	Occupation		
243	Supervisors and proprietors, sales occupations	2	25.0
	All other occupations within this sector	6	75.0
	Occupation not reported within this sector	0	0.0
	TOTAL	8	100.0

NORA - National Occupational Research Agenda CIC - Census Industry Code COC - Census Occupation Code n.e.c. - not elsewhere classified

* The total number of deaths with hypersensitivity pneumonitis reported was 122 in these same selected states and years, and the comparable number of hypersensitivity pneumonitis deaths in the entire United States for this same time period was 398.

NOTE: Percentages may not total to 100% due to rounding. See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

Table 9-13. NORA wholesale and retail trade sector and asthma: 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				
642	Drug stores	85	1.3	1.1	1.7
	All other industries within this sector	2,052			
	TOTAL	2,137			
COC	Occupation				
426	Guards and police, except public service	11	2.1	1.1	3.8
	All other occupations within this sector	2,109			
	Occupation not reported within this sector	17			
	TOTAL	2,137			

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 deaths with asthma reported was 29,703 in these same selected states and years, and the comparable number of asthma deaths in the entire United States for this same time period was 115,729.

NOTE: See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

NORA Wholesale and Retail Trade Sector

Table 9-14. NORA wholesale and retail trade sector and chronic obstructive pulmonary disease: Proportionate mortality ratio (PMR) adjusted for age, sex, and race by occupation, U.S. residents age 15 and over, selected states, 1999

Bureau of Census Occupation		Number of Deaths*	PMR	95% Confidence Interval	
				LCL	UCL
COC	Occupation				
744	Textile sewing machine operators	7	3.0	1.2	6.2
567	Carpenters	18	2.4	1.4	3.7
439	Kitchen workers, food preparation	12	1.9	1.0	3.4
888	Hand packers and packagers	27	1.6	1.0	2.3
885	Garage and service station related occupations	38	1.6	1.1	2.1
889	Laborers, except construction	129	1.4	1.2	1.7
313	Secretaries	86	1.3	1.1	1.6
686	Butchers and meat cutters	106	1.3	1.1	1.6
	All other occupations within this sector	4,181			
	Occupation not reported within this sector	44			
	TOTAL	4,648			

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 deaths with chronic obstructive pulmonary disease reported 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 selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

Table 9-15. NORA *wholesale and retail trade* sector and lung cancer: 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				
682	Miscellaneous retail stores	142	1.2	1.0	1.4
	All other industries within this sector	3,166			
	TOTAL	3,308			
COC	Occupation				
547	Specified mechanics and repairers, n.e.c.	11	2.3	1.2	4.1
888	Hand packers and packagers	21	2.0	1.3	3.1
029	Buyers, wholesale and retail trade except farm products	38	1.6	1.1	2.1
	All other occupations within this sector	3,205			
	Occupation not reported within this sector	33			
	TOTAL	3,308			

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 deaths with lung cancer reported was 37,562 in these same selected states and year, and the comparable number of lung cancer deaths in the entire United States for this same time period was 162,546.

NOTE: See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

NORA Wholesale and Retail Trade Sector

Table 9-16. NORA wholesale and retail trade sector and other interstitial pulmonary diseases: Proportionate mortality ratio (PMR) adjusted for age, sex, and race by occupation, U.S. residents age 15 and over, selected states, 1999

Bureau of Census Occupation		Number of Deaths*	PMR	95% Confidence Interval	
				LCL	UCL
COC	Occupation				
453	Janitors and cleaners	7	2.8	1.1	5.8
	All other occupations within this sector	367			
	Occupation not reported within this sector	5			
	TOTAL	379			

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 deaths with other interstitial pulmonary diseases reported was 4,471 in these same selected states and year, and the comparable number of other interstitial pulmonary diseases deaths in the entire United States for this same time period was 18,655.

NOTE: See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.

Table 9-17. NORA *wholesale and retail trade* sector and pneumonia and influenza: Proportionate mortality ratio (PMR) adjusted for age, sex, and race by occupation, U.S. residents age 15 and over, selected states, 1999

Bureau of Census Occupation		Number of Deaths*	PMR	95% Confidence Interval	
				LCL	UCL
COC	Occupation				
338	Payroll and timekeeping clerks	8	2.4	1.0	4.7
	All other occupations within this sector	4,092			
	Occupation not reported within this sector	48			
	TOTAL	4,148			

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 deaths with pneumonia and influenza reported was 52,295 in these same selected states and year, and the comparable number of pneumonia and influenza deaths in the entire United States for this same time period was 229,136.

NOTE: See selected limitations for general cautions regarding inferences based on small numbers of deaths, and 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.