

**DEPARTMENT OF
INSURANCE AND FINANCE**

Information Management Division

Research and Analysis Section



**OREGON WORKERS' COMPENSATION
PREMIUM RATE RANKING
CALENDAR YEAR 1988**

December 1988



**OREGON WORKERS' COMPENSATION
PREMIUM RATE RANKING**
Comparisons by State
Calendar Year 1988

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TABLE OF CONTENTS

	<u>Page</u>
Highlights	ii
Introduction	1
Findings	1
Methodology	2
Historical Comparisons	4
Notes About Using the Rankings	5

LIST OF FIGURES

1. 1988 Workers' Compensation Premium Rates	1
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LIST OF TABLES

1. Oregon's Ranking in the Top Ten of Fifty Payroll Classifications	2
2. States by Workers' Compensation Rating Organization	3
3. Load Factors Used for Competitive States	4
4. Overall Premium Rate Changes	4

APPENDICES

Appendix 1 - Workers' Compensation Premium Rate Ranking.....	7
Appendix 2 - Classifications Used For 1988 Premium Rate Ranking.....	8
Appendix 3 - Premium Level Changes 1984-1988.....	9
Appendix 4 - Workers' Compensation Premium Rate Rankings By Class.....	10

HIGHLIGHTS

- o Oregon employers are paying, on average, the 8th highest workers' compensation premium rates in the nation.
- o Premium rate indices range from a low of \$1.04 per \$100 payroll in Wyoming to \$6.50 in Hawaii. The premium rate index in Oregon is \$4.86.
- o In logging and lumbering, Oregon ranked 14th; in sawmills, Oregon ranked 22nd in the nation.
- o The expense loading factor for Oregon is 22.4 percent. The average for all competitive states is 32.7 percent.
- o Oregon has not had an overall workers' compensation rate increase in the first three quarters of 1988 while the average rate increase for all NCCI states has been 10.8 percent.

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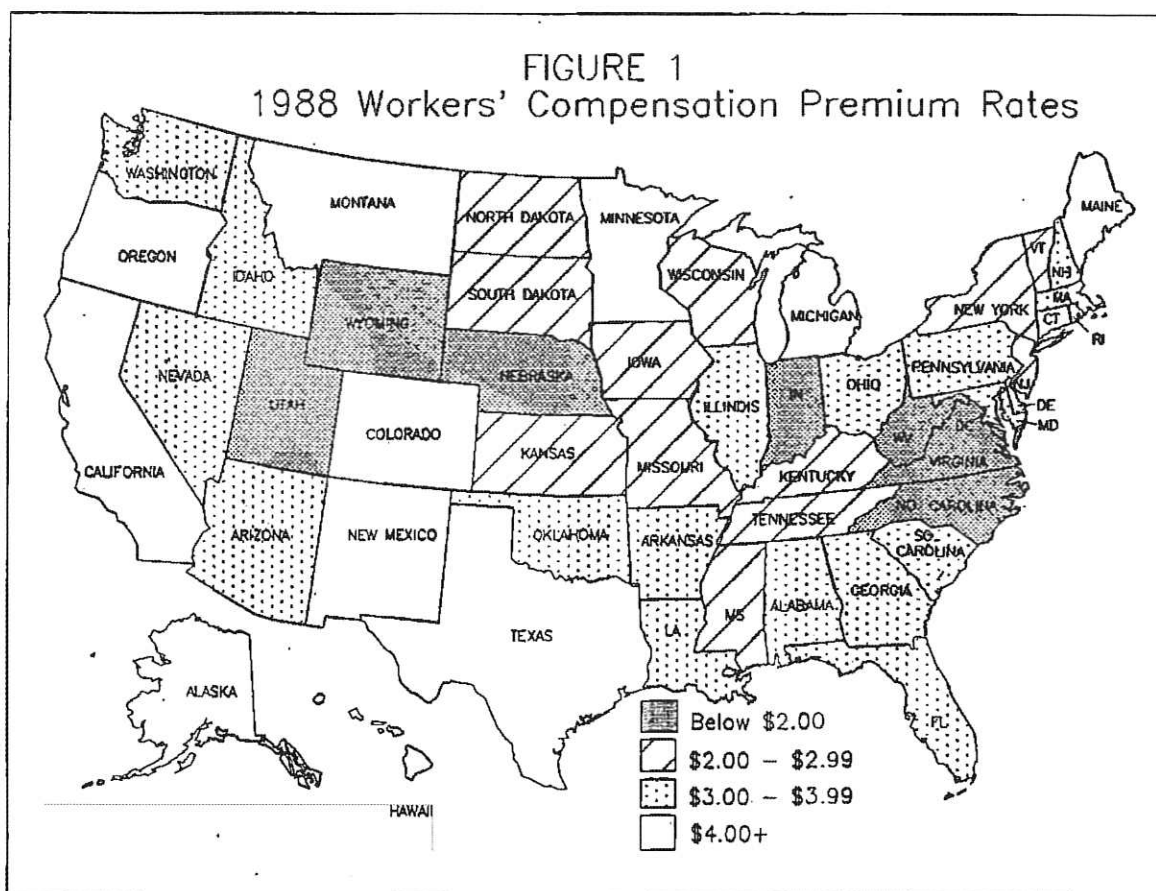
Introduction

The comparison of workers' compensation costs by state has many uses: as a factor in plant relocations; as an indicator of possible differences in benefit levels; and to examine the changes through time in workers' compensation premium rates between states. This study updates the one done in 1986 by the Research and Analysis Section of the Oregon Department of Insurance and Finance and uses the same methodology employed in that study.

Findings

Oregon employers are paying, on average, the 8th highest workers' compensation premium rates in the nation. Due to Oregon's successful cost-containment measures and dramatic changes in premium rates in several states, Oregon's position represents a drop from its 1986 position of 6th.

Premium rate indices range from a low of \$1.04 per \$100 of payroll in Wyoming to \$6.50 in Hawaii. The premium rate index in Oregon is \$4.86. Fourteen jurisdictions have premium rates above \$4.00 per \$100 payroll; eighteen have rates in the \$3.00-\$3.99 range; twelve have rates in the \$2.00-\$2.99 range and seven have rates under \$2.00 (see Figure 1 below and Appendix 1). The premium rate indices are based on data from fifty-one jurisdictions for rates in effect during 1988.



Oregon's ranking by classification ranges from the highest for six classes (Buildings Operation by Contractors, Convalescent or Nursing Homes All Employees, Meat Fish or Poultry Dealers Wholesale, Carpentry Construction Detached Private Residence, Excavation, and Roofing All Kinds) to twenty-sixth for one class (Machine Shops). Oregon has the second highest premium rates for four classes (Nursery Workers, Police Officers, Gasoline or Oil Dealers, and Hotels). See Appendix 4 for a complete listing of state workers' compensation premium rate rankings by class. Table 1 illustrates Oregon's ranking in ten of the fifty large classifications which were selected for this study:

TABLE 1

Oregon's Ranking In The Top Ten of Fifty Payroll Classifications

<u>Occupation</u>	<u>Oregon Payroll 1982-1984</u>	<u>Oregon Ranking</u>
Clerical Office Employees	\$5,952,370,661	5
Colleges or Schools Professional Employees	\$2,721,542,934	13
Salespeople Collectors Outside	\$2,289,438,082	8
Restaurants	\$1,063,944,399	3
Hospitals Professional Employees	\$ 945,276,758	8
Truckers	\$ 515,745,698	4
Meat Combined Grocery Retail	\$ 464,658,658	23
Logging or Lumbering	\$ 462,946,073	14
Store Risks Retail	\$ 458,059,941	3
Telephone or Telegraph Apparatus Manf.	\$ 388,700,549	22

Source: Research and Analysis Section, Information Management Division, Oregon Department of Insurance and Finance (11/88)

Methodology

The National Council on Compensation Insurance (NCCI) Classification Codes were used in this study. (Codes of those States which do not use the NCCI classification system were converted by having the state select analogous classifications.) Of the approximately 517 active classifications in Oregon, fifty were selected based on relative importance as measured by percent of losses in Oregon. These fifty represent 64.5 percent of 1982-1984 Oregon payroll and 64.9 percent of 1982-1984 Oregon losses as reported by NCCI. Appendix 2 lists classifications, payroll, and loss information used in this study.

For comparison of average manual rates among states, it was necessary to derive manual rates for those states which only had pure premium rates available. Pure premium rates are developed on the basis of aggregate loss information collected by NCCI. They are an estimate of the amount needed to pay workers' compensation claims excluding all loss adjustment or claim management expenses, other operating expenses, assessments, taxes, and profit allowances. Expense loading factors are developed by each carrier. They are the factors by which pure premiums are multiplied in order to make allowances for expenses, taxes or profit. Pure premium increased by the expense loading factor represents an equivalent manual rate per \$100 of earnings for each employee. However, an employer's insurance premium is not a direct product of manual rate times payroll because of other modifying factors: premium discounts for quantity purchases; experience modification factors; and dividends.

States differ substantially in the way in which they set and apply their manual rates. Monopolistic States have a state-operated Workers' Compensation system and manual rates are state-set. States with an Independent Rating Bureau fall into two categories: those that use the NCCI to prepare their manual rates, and those that use their own rating bureau independent of NCCI. Competitive states are those which allow insurers to compete for business by varying rates, in which case manual rates are pure premium rates to which insurers have added provisions for expenses, taxes, and profit. (See Table 2 below for states by workers' compensation rating organization.)

TABLE 2

<u>States by Workers' Compensation Rating Organization</u>			
<u>NCCI Rating Organization</u>		<u>Independent Rating Bureau</u>	<u>Monopolistic State Funds</u>
Alabama	Maryland 1/	California 2/	Nevada 2/
Alaska	Mississippi	Delaware	N. Dakota 2/
Arizona	Missouri	Hawaii 2/	Ohio 2/
Arkansas 1/2/	Montana	Indiana 2/	Washington 2/
Colorado	Nebraska	Massachusetts	W. Virginia 2/
Connecticut	New Hampshire	Michigan 1/2/	Wyoming 2/
Dist. of Co.	New Mexico	Minnesota 1/	
Florida	Oklahoma	New Jersey	
Georgia 1/	OREGON 1/2/	New York 2/	
Idaho	Rhode Island 1/	N. Carolina 2/	
Illinois 1/	S. Carolina	Pennsylvania	
Iowa	S. Dakota	Wisconsin 2/	
Kansas	Tennessee		
Kentucky 1/2/	Texas 2/		
Louisiana	Utah		
Maine	Vermont 1/		
	Virginia		

1/ States with Competitive Rating Laws and effective dates:
 Arkansas (6/17/81), Oregon (7/1/82), Kentucky (7/15/82), Illinois (8/18/82), Rhode Island (9/1/82), Michigan (1/1/83), Georgia (1/1/84), Minnesota (1/1/84), Vermont (7/1/84), Maryland (1/1/88).

2/ NCCI is qualified as an advisory organization in these states.

Source: Research and Analysis Section, Information Management Division, Oregon Department of Insurance and Finance (11/88) and NCCI Annual Statistical Bulletin, 1988 Edition.

Premium rates for the fifty selected classes were obtained directly from the states via letter, telephone call, or from the NCCI All States Manual. Once rates were obtained for all states, they were weighted by 1982-1984 Oregon payroll to obtain average manual rates for each state: any state which did not have rates for all fifty classifications had its average rate adjusted by the ratio of Oregon's average rate for the fifty classes to Oregon's average rate for the limited classification set.

An additional expense loading factor was added to each competitive state's rates unless they could provide manual rates. For Oregon, the expense loading factor of 22.4 percent was computed based on the loading factors used by each

of the top 30 private insurers and the State Accident Insurance Fund weighted by 1987 direct earned premiums. A load factor could not be obtained for Vermont, so the average load factor for the other competitive states, 32.7 percent, was applied. See Table 3 below for load factors by state.

TABLE 3

Load Factors Used For Competitive States

STATE	1986 LOAD FACTOR	1988 LOAD FACTOR
Arkansas	31.0%	Manual Rates Provided
Illinois	45.0%	29.75%
Kentucky	30.0%	35.0%
Maryland	N/A	49.0%
Oregon	22.5%	22.4%
Vermont*	28.5%	32.7%
Georgia*	39.6%	Manual Rates Provided
Minnesota	35.0%	Manual Rates Provided
Michigan	Info Unavailable	41.2%
Rhode Island	22.5%	19.0%

*Simple averages of the other competitive states' load factors were used for Georgia in the 1986 study and Vermont in the 1988 study.

Source: Research and Analysis Section, Information Management Division, Oregon Department of Insurance and Finance (11/88)

Historical Comparisons

The previous five years have been ones of substantial changes in workers' compensation premium rates throughout the nation, as Appendix 3 illustrates. While twenty-three states have had decreases in at least one year, the majority of changes have been premium rate increases.

Table 4 shows annual summary increases in Workers' Compensation premium levels which became effective during calendar years 1986-1988.

TABLE 4

Overall Premium Rate Changes¹

	1986	3 Quarters	
		1987	1988
Avg. of All NCCI States	+10.1%	+10.1%	+10.8% ²
Avg. of All Non-NCCI States	+7.6%	+9.1%	+5.0% ³

¹These changes include increases and decreases to advisory rates, advisory loss costs, and residual market and voluntary market rates.

²Assumes no rate change in remaining 11 states.

³Assumes no rate change in remaining 1 state.

Source: NCCI Memorandum 87-42, 88-5, and 88-91, NCCI, One Penn Plaza, New York York, N.Y., 10119

Notes About Using The Rankings

Users of this premium rate ranking study should be aware of some of the problems in comparing premium rates among states. There are many factors which cannot be separately measured in each state, but which contribute to overall rate level and individual classification rates. All of these factors vary from state to state, and the result is that it is very difficult to arrive at a common base from which proper comparisons can be made. Some of these factors which the users of this report should consider follow:

1. Since not all premium classes were included in the study, the actual average premium rate for a state may differ from the weighted premium rate index.
2. If different classes were selected or payroll from another state were used to weight the rates by class the results might be somewhat different.
3. Several states use different classification systems and the conversion to the NCCI system is not perfect. Rates for similar classes were used where possible.
4. In Washington, hourly rates were converted to payroll rates. The payroll data included overtime pay which may overstate the average wage for purposes of premium computation, and thus understate the effective average payroll rate.
5. Many states have unique classes within the NCCI system or do not have rates for all of the classes. The data were adjusted to account for the classes without rates. When a state had more than one class included in an NCCI class, the rates were averaged.
6. The premium rate listed for a class for a state may not be the rate which an employer in that state would pay. Premium rates for an employer are adjusted based on the employer's experience rating, premium discount, retrospective rating, and other modification plans.
7. In the competitive rating states, individual insurers may apply different load factors to the pure premium rate. This results in a range of premium rates for a class which is available to an employer.
8. The premium rates do not reflect any dividends paid to employers.
9. The premium rates used in the study do not reflect what employers in an assigned-risk pool would pay. Some states' assigned-risk pools account for a large proportion of their total premiums.
10. The premium rates may include more than loss experience and insurer overhead. In some states, assessments are included in the rates to fund state workers' compensation agencies, or special funds. The Oregon Workers' Compensation Division assessment is billed separately to Oregon employers, and is collected by carriers on behalf of the Department of Insurance and Finance.
11. The data exclude self-insurers' experience.

12. The rates in a state are influenced by the types of employers and employees subject to the law, benefit levels, statutes of limitation, waiting periods, administration of the law, attorney activity, quality of the labor force, wage levels, medical fees, frequency of claims, loss control programs, and other factors.
13. In North Dakota, Workers' Compensation premium is based on the first \$3,600 of payroll per employee per year. Anything over \$3,600 is exempt.

Appendix I

Workers' Compensation Premium Rate Ranking

1988	1986	State	Index Rate	Effective
1	1	Hawaii	6.50	October 1, 1988
2	4	California	5.32	January 1, 1988
3	5	Montana	5.11	July 1, 1988
4	3	Rhode Island	5.08	April 15, 1988
5	2	Dist. Columbia	5.07	January 28, 1988
6	10	Alaska	4.99	July 1, 1988
7	15	Colorado	4.97	December 1, 1987
8	6	Oregon	4.86	January 1, 1988
9	8	New Mexico	4.76	October 1, 1987
10	21	Texas	4.41	January 1, 1988
11	7	Minnesota	4.33	June 1, 1988
12	23	Maine	4.28	April 27, 1988
13	13	Connecticut	4.25	October 1, 1987
14	N/A	Michigan	4.04	January 1, 1988
15	18	Florida	3.94	January 1, 1988
16	20	Georgia	3.87	August 1, 1988
17	14	Washington	3.81	January 1, 1988
18	12	Pennsylvania	3.79	October 1, 1987
19	22	Louisiana	3.77	July 1, 1987
20	27	Massachusetts	3.67	January 1, 1988
21	24	Illinois	3.58	January 1, 1988
22	16	Delaware	3.57	February 1, 1988
23	17	New Hampshire	3.57	May 1, 1987
24	9	Oklahoma	3.56	July 1, 1988
25	19	Arizona	3.42	October 1, 1987
26	11	Maryland	3.42	July 1, 1988
27	28	Idaho	3.38	January 1, 1988
28	26	Nevada	3.28	July 1, 1988
29	42	Ohio	3.25	July 1, 1988
30	31	Arkansas	3.18	April 1, 1988
31	30	Alabama	3.18	October 1, 1988
32	32	South Carolina	3.09	February 6, 1988
33	29	New York	2.98	July 1, 1988
34	37	Mississippi	2.85	August 1, 1988
35	34	Iowa	2.79	July 27, 1988
36	25	Kentucky	2.71	April 15, 1988
37	35	New Jersey	2.66	January 1, 1988
38	40	Tennessee	2.63	July 1, 1988
39	43	South Dakota	2.63	February 1, 1988
40	39	Missouri	2.60	January 1, 1988
41	45	Wisconsin	2.59	July 1, 1988
42	36	North Dakota	2.39	July 1, 1988
43	33	Vermont	2.26	October 31, 1988
44	41	Kansas	2.21	October 1, 1987
45	44	Utah	1.96	July 1, 1988
46	46	Nebraska	1.93	November 1, 1988
47	38	Virginia	1.91	October 1, 1986
48	47	West Virginia	1.74	July 1, 1985
49	48	North Carolina	1.57	January 11, 1988
50	49	Indiana	1.57	September 1, 1988
51	N/A	Wyoming	1.04	July 1, 1988

Source: Research and Analysis Section, Department of Insurance and Finance (11/88)

APPENDIX 2
CLASSIFICATIONS USED FOR 1988 PREMIUM RATE RANKING

CLASS NUMBER	CLASS TITLE	1982-1984	1982-1984
		OREGON PAYROLL	OREGON LOSSES
8810	CLERICAL OFFICE EMPLOYEES NOC	\$5,952,370,661	\$29,372,477
8868	COLLEGES OR SCHOOLS PROFESSIONAL EMPLOYEES	2,721,542,934	15,141,745
8742	SALESPERSONS COLLECTORS OR MESSENGERS OUTSIDE	2,289,438,082	21,905,739
9079	RESTAURANTS	1,063,944,399	50,488,970
8833	HOSPITALS PROFESSIONAL EMPLOYEES	945,276,758	18,320,377
7219	TRUCKERS NOC	515,745,698	84,921,119
8033	MEAT COMBINED GROCERY, PROVISION STORES RETAIL	464,658,658	11,608,109
2702	LOGGING OR LUMBERING	462,946,073	144,526,366
8017	STORE RISKS RETAIL NOC	458,059,941	12,581,472
3681	TELEPHONE OR TELEGRAPH APPARATUS MANUFACTURING	388,700,549	7,478,573
2710	SAWMILLS	313,783,696	40,085,789
7380	CHAUFFEURS DRIVERS & THEIR HELPERS NOC	291,953,842	19,246,248
9101	COLLEGES OR SCHOOLS ALL OTHER EMPLOYEES	284,394,120	15,366,653
8829	CONVALESCENT OR NURSING HOMES ALL EMPLOYEES	278,172,022	32,531,337
2915	VENEER PRODUCTS MANUFACTURING VENEER MANUFACTURING	263,394,062	12,542,896
3632	MACHINE SHOPS NOC	232,035,097	8,714,447
8232	LUMBER YARDS NO SECOND HAND ALL OTHER EMPLOYEES	221,759,120	18,171,467
8018	STORE RISKS WHOLESALE, COMBINED NOC	201,255,706	13,006,864
7720	POLICE OFFICERS	190,621,353	14,556,976
2731	PLANING OR MOLDING MILLS	174,501,533	16,602,520
4299	PRINTING	154,418,791	5,612,872
9040	HOSPITALS ALL OTHER EMPLOYEES	153,866,635	10,868,096
9015	BUILDINGS NOC OPERATION BY OWNER OR LESS	152,172,138	10,071,714
9052	HOTELS	147,374,669	14,823,294
2802	CARPENTRY SHOP ONLY	147,146,494	14,148,168
1438	SMEETING SINTERING OR REFINING METALS NOC	145,331,609	6,319,637
5190	ELECTRICAL WIRING IN BUILDINGS	139,129,445	6,513,524
3507	AGRICULTURAL MACHINERY MFG	120,682,733	9,683,647
5183	PLUMBING NOC	119,321,030	8,233,524
7704	FIRE FIGHTERS	118,990,127	5,893,174
5506	STREET OR ROAD CONSTRUCTION PAVING OR REPAVING	114,282,190	10,315,036
37	FIELD CROPS OR FARMS NOC	108,279,644	13,127,489
2111	CANNERIES NOC	107,736,257	9,266,835
3724	MILLWRIGHT WORK NOC	82,341,675	9,909,902
5403	CARPENTRY NOC	81,218,593	15,926,979
5538	SHEET METAL WORK ERECTION NOC	81,095,212	7,726,288
3336	TYPE FOUNDRIES	76,196,950	5,279,645
5	NURSERY WORKERS	73,833,717	8,237,541
2812	CABINET WORKS-WITH POWER DRIVEN MACHINERY	71,825,747	6,417,565
5213	CONCRETE CONSTRUCTION NOC	65,344,669	10,206,621
8350	GASOLINE OR OIL DEALERS	61,354,720	6,611,306
6217	EXCAVATION NOC	58,099,544	7,658,183
2714	VENEER MFG	55,754,425	7,434,785
5645	CARPENTRY CONSTRUCTION OF DETACHED PRIVATE RESIDENCES	54,388,728	11,998,178
9014	BUILDINGS OPERATION BY CONTRACTORS	52,672,640	6,311,633
8021	MEAT FISH OR POULTRY DEALERS, WHOLESALE	51,384,857	7,617,978
83	CATTLE OR LIVESTOCK RAISING NOC	44,729,261	6,633,428
5507	STREET OR ROAD CONSTRUCTION CLEARING RIGHT OF WAY	34,071,133	5,554,963
5551	ROOFING ALL KINDS	23,724,196	10,204,391
1624	QUARRIES NOC	\$22,207,696	\$5,994,208

Source: NCCI Memorandum OR-88-2

APPENDIX 3
PREMIUM LEVEL CHANGES 1984 - 1988

STATE	1984 Change %	1985 Change %	1986 Change %	1987 Change %	1988 (3 Quarters) Change %
ALABAMA	7.0%	14.4%	15.0%	13.0%	7.5%
ALASKA	-3.4%	7.4%	0.0%	15.0%	18.0%
ARIZONA	21.9%	16.4%	4.5%	5.5%	3.8%
ARKANSAS	N/A	8.5%	17.4%	0.0%	9.0%
CALIFORNIA	-6.0%	9.3%	13.9%	15.5%	3.3%
COLORADO	13.9%	11.1%	18.8%	18.7%	0.0%
CONNECTICUT	-3.5%	6.9%	6.3%	14.6%	0.0%
DELAWARE	5.9%	8.7%	5.5%	0.0%	2.4%
DISTRICT OF COLUMBIA	0.0%	0.0%	19.7%	9.1%	-5.8%
FLORIDA	10.1%	18.7%	11.8%	3.0%	13.7%
GEORGIA	N/A	13.3%	15.3%	26.4%	20.0%
HAWAII	0.0%	4.3%	-12.4%	-18.9%	-3.2%
IDAHO	-2.2%	6.0%	10.5%	8.3%	12.5%
ILLINOIS	N/A	-0.5%	18.6%	2.9%	15.0%
INDIANA	9.9%	15.4%	6.5%	12.3%	27.4%
IOWA	-2.9%	6.3%	25.2%	0.0%	19.3%
KANSAS	0.0%	10.0%	9.0%	9.7%	5.5%
KENTUCKY	N/A	0.0%	11.2%	16.9%	17.0%
LOUISIANA	0.7%	0.0%	31.7%	20.0%	0.0%
MAINE	0.0%	-8.0%	0.0%	0.0%	25.0%
MARYLAND	-5.2%	2.2%	8.0%	-8.8%	-4.0%
MASSACHUSETTS	0.0%	0.0%	0.0%	0.0%	19.9%
MICHIGAN	N/A	-1.6%	14.4%	9.8%	-8.2%
MINNESOTA	N/A	7.2%	2.4%	-2.1%	10.7%
MISSISSIPPI	-0.4%	12.0%	11.2%	0.0%	24.6%
MISSOURI	12.1%	0.0%	19.4%	12.0%	5.6%
MONTANA	17.0%	15.0%	53.0%	-12.4%	13.3%
NEBRASKA	4.4%	-0.1%	6.7%	-0.5%	12.0%
NEW HAMPSHIRE	5.1%	0.0%	9.6%	6.0%	0.0%
NEW JERSEY	-11.1%	-13.1%	0.0%	10.6%	9.6%
NEW MEXICO	4.7%	5.1%	0.0%	24.2%	0.0%
NEW YORK	8.1%	10.2%	-4.7%	5.1%	11.1%
NORTH CAROLINA	-13.1%	4.6%	7.5%	5.8%	4.4%
OKLAHOMA	-12.0%	13.6%	0.0%	0.0%	23.8%
OREGON	8.2%	14.0%	26.7%	14.5%	0.0%
PENNSYLVANIA	5.94%	12.45%	7.39%	0.06%	0.0%
RHODE ISLAND	0.0%	22.5%	0.0%	0.0%	15.7%
SOUTH CAROLINA	-10.0%	13.75%	8.4%	10.2%	9.9%
SOUTH DAKOTA	7.6%	0.0%	16.1%	7.2%	17.6%
TENNESSEE	0.0%	6.6%	13.5%	14.7%	2.3%
TEXAS	2.0%	42.7%	0.0%	17.9%	25.0%
UTAH	-4.0%	-2.0%	17.5%	3.6%	9.1%
VERMONT	9.1%	12.3%	5.8%	4.5%	7.0%
VIRGINIA	2.8%	18.7%	-2.4%	0.0%	5.7%
WISCONSIN	-4.6%	13.2%	8.3%	22.6%	7.4%

Source: NCCI Annual Statistical Bulletin, 1988 Edition and NCCI Memorandum, Report on the Effect of Rate Level Changes on Premium, 1986-1988. Does not include changes in residual markets.

Note: Data on Nevada, North Dakota, Ohio, Washington, West Virginia, and Wyoming not available.

APPENDIX 4

Workers' Compensation Premium Rate Rankings By Class

Nursery Workers Class 5		Field Crops or Farms Class 37		Cattle or Livestock Raising Class 83	
1. Montana	11.47	California	17.79	California	22.08
2. OREGON	10.12	District of Columbia	17.75	Nevada	20.96
3. Washington	8.83	Maine	15.86	District of Columbia	19.97
4. District of Columbia	8.69	OREGON	14.17	OREGON	19.80
5. Colorado	8.06	Rhode Island	13.08	Colorado	17.30
6. Hawaii	7.68	Montana	11.72	Hawaii	15.87
7. California	7.56	New Mexico	11.67	Washington	15.38
8. Nevada	7.41	Alaska	11.64	Maine	15.33
9. Connecticut	7.39	Hawaii	11.55	Montana	15.10
10. Texas	7.26	Colorado	11.46	Alaska	14.82
11. Florida	7.19	Texas	11.24	Rhode Island	14.61
12. Georgia	7.03	Louisiana	10.56	Florida	13.93
13. Maine	6.80	South Dakota	10.13	Oklahoma	11.82
14. Idaho	6.71	Georgia	10.03	Connecticut	11.43
15. New Mexico	6.56	Florida	9.89	New Mexico	11.26
16. Minnesota	6.52	Nevada	9.85	Texas	11.24
17. Rhode Island	6.43	Washington	9.76	Idaho	11.22
18. Michigan	6.42	Missouri	9.37	New Hampshire	10.95
19. Alaska	6.37	Illinois	8.96	South Dakota	10.59
20. Pennsylvania	6.26	North Dakota	8.95	Illinois	9.77
21. Oklahoma	5.74	Alabama	8.71	Delaware	9.38
22. Mississippi	5.64	Arizona	8.29	South Carolina	9.35
23. Illinois	5.57	New Hampshire	8.27	Georgia	9.23
24. Massachusetts	5.56	Oklahoma	8.22	Mississippi	9.15
25. Wisconsin	5.51	Maryland	8.18	North Dakota	8.95
26. Missouri	5.39	Connecticut	8.03	Vermont	8.85
27. Arizona	5.21	Kentucky	7.91	Alabama	8.75
28. Maryland	4.92	Iowa	7.55	Louisiana	8.59
29. Louisiana	4.71	Idaho	7.50	Missouri	8.43
30. New Hampshire	4.52	Arkansas	7.33	Maryland	8.37
31. Iowa	4.43	Tennessee	7.31	Pennsylvania	8.21
32. New Jersey	4.35	Ohio	7.04	New Jersey	8.02
33. Arkansas	4.33	Pennsylvania	6.85	Arkansas	7.91
34. Tennessee	4.27	Nebraska	6.56	Tennessee	7.31
35. Kansas	4.19	Vermont	6.09	Ohio	7.04
36. South Carolina	4.15	Kansas	5.94	Wisconsin	7.01
37. Nebraska	4.09	Wisconsin	5.51	Utah	6.93
38. New York	4.09	Massachusetts	5.18	Nebraska	6.84
39. South Dakota	3.96	Mississippi	5.00	Kansas	6.76
40. Alabama	3.84	Utah	4.84	Iowa	6.63
41. Kentucky	3.77	South Carolina	4.59	Kentucky	5.60
42. Ohio	3.65	Virginia	4.45	Virginia	5.33
43. North Carolina	3.21	North Carolina	4.38	Massachusetts	5.18
44. Utah	3.12	Indiana	4.35	Indiana	4.10
45. Vermont	3.07	West Virginia	2.30	North Carolina	3.79
46. Virginia	2.21	Wyoming	1.54	West Virginia	2.30
47. Indiana	2.12	Michigan	0.00	Wyoming	1.54
48. North Dakota	1.59	New York	0.00	Arizona	0.00
49. Wyoming	1.54	Minnesota	0.00	Minnesota	0.00
50. West Virginia	1.24	New Jersey	0.00	New York	0.00
51. Delaware	0.00	Delaware	0.00	Michigan	0.00

Smelting Sintering or Refining Metals - Class 1438		Quarries Class 1624	Canneries Class 2111		
1. California	14.60	District of Columbia	26.27	Massachusetts	11.61
2. Minnesota	14.52	Maine	25.16	New Mexico	11.50
3. New York	14.47	Alaska	23.19	OREGON	11.47
4. Georgia	12.71	New Hampshire	22.34	Rhode Island	11.17
5. Maine	11.10	Hawaii	21.61	New Hampshire	10.69
6. Massachusetts	10.48	OREGON	17.47	Colorado	10.36
7. Rhode Island	9.66	Rhode Island	17.26	Connecticut	9.18
8. Pennsylvania	9.40	Michigan	17.20	California	9.04
9. Washington	8.81	Montana	15.72	Maine	8.54
10. Illinois	7.99	California	15.08	District of Columbia	8.50
11. District of Columbia	7.89	Colorado	13.48	Washington	8.16
12. Connecticut	7.72	Minnesota	13.38	Oklahoma	7.47
13. Kansas	7.70	South Dakota	13.14	Alaska	7.35
14. New Jersey	7.43	New Mexico	12.98	Minnesota	7.34
15. Hawaii	7.35	Louisiana	12.84	Florida	7.19
16. Michigan	7.24	Texas	12.18	Texas	7.06
17. Ohio	7.21	New York	9.29	Arizona	6.92
18. New Hampshire	7.19	Oklahoma	9.10	Montana	6.74
19. Alaska	7.07	Alabama	8.63	Delaware	6.61
20. New Mexico	7.02	Delaware	8.46	Louisiana	6.59
21. Oklahoma	6.47	Pennsylvania	8.34	Kansas	6.49
22. Wisconsin	6.38	South Carolina	8.20	Hawaii	6.39
23. Nevada	6.19	Washington	8.00	Michigan	6.09
24. North Dakota	6.05	Arizona	7.63	Illinois	6.02
25. OREGON	5.96	North Dakota	7.45	Alabama	5.79
26. Montana	5.90	Wisconsin	7.36	Iowa	5.36
27. Iowa	5.90	Arkansas	7.30	Kentucky	5.33
28. Colorado	5.70	Tennessee	7.27	New Jersey	5.17
29. Florida	5.52	Idaho	7.24	Maryland	4.83
30. Louisiana	5.36	Utah	7.21	Pennsylvania	4.74
31. Texas	4.67	Massachusetts	7.20	Missouri	4.69
32. Idaho	4.52	Florida	7.18	Nevada	4.57
33. Maryland	4.31	New Jersey	6.89	Arkansas	4.25
34. Alabama	4.27	Connecticut	6.85	Georgia	4.15
35. Arizona	4.18	Georgia	6.47	Vermont	3.87
36. Vermont	3.48	Illinois	6.15	Mississippi	3.72
37. Mississippi	3.38	Maryland	5.96	Tennessee	3.54
38. West Virginia	3.07	Mississippi	5.96	South Carolina	3.45
39. Tennessee	2.93	Vermont	5.96	South Dakota	3.40
40. Virginia	2.81	Ohio	5.69	Idaho	3.28
41. Indiana	2.71	Kansas	5.41	Virginia	3.25
42. Nebraska	2.57	Missouri	4.88	Utah	3.24
43. Kentucky	2.57	Nevada	4.47	Wisconsin	3.19
44. South Dakota	2.56	Iowa	4.45	New York	3.11
45. Missouri	2.40	Virginia	4.45	North Carolina	3.04
46. Arkansas	2.14	Nebraska	4.34	Nebraska	2.85
47. Utah	1.81	Kentucky	3.93	Ohio	2.63
48. South Carolina	1.76	West Virginia	3.57	Indiana	2.42
49. North Carolina	1.58	Indiana	3.24	West Virginia	2.30
50. Wyoming	0.45	North Carolina	2.91	Wyoming	0.95
51. Delaware	0.00	Wyoming	0.90	North Dakota	0.00

Logging or Lumbering Class 2702		Sawmills Class 2710		Veneer Manufacturing Class 2714	
1. Hawaii	102.85	Rhode Island	30.02	Rhode Island	15.54
2. District of Columbia	66.72	Montana	27.69	New York	15.02
3. Rhode Island	64.10	Hawaii	24.78	Minnesota	14.24
4. Colorado	61.35	Colorado	24.37	OREGON	13.88
5. Montana	49.21	Ohio	23.59	Hawaii	13.09
6. South Carolina	46.55	Illinois	23.15	Maine	12.52
7. Alaska	44.24	Alaska	22.10	California	12.03
8. Louisiana	42.29	Louisiana	21.47	Washington	11.90
9. New Mexico	41.88	District of Columbia	21.26	Alaska	11.51
10. Delaware	39.18	Michigan	20.70	District of Columbia	11.25
11. Connecticut	38.50	Maine	19.55	Florida	10.85
12. Maryland	38.47	Minnesota	18.75	New Hampshire	10.78
13. Arkansas	37.07	Tennessee	17.92	Colorado	10.59
14. OREGON	36.21	Texas	17.57	Connecticut	10.53
15. Maine	35.50	Vermont	17.07	New Mexico	10.42
16. Georgia	33.18	California	17.06	Louisiana	10.31
17. Mississippi	32.88	Florida	16.10	Montana	9.99
18. Iowa	31.63	Oklahoma	15.54	Oklahoma	9.34
19. Alabama	31.25	New Mexico	15.40	Arizona	9.03
20. South Dakota	31.00	Connecticut	15.39	Nevada	9.03
21. Michigan	30.82	New Hampshire	15.22	Georgia	8.76
22. Washington	30.66	OREGON	15.04	Missouri	8.46
23. Pennsylvania	30.47	Iowa	14.76	Idaho	8.39
24. Illinois	30.32	Idaho	14.31	Maryland	8.30
25. Massachusetts	29.98	New York	14.14	Illinois	8.29
26. Kentucky	29.89	Massachusetts	13.50	Pennsylvania	7.59
27. New Hampshire	29.23	North Dakota	13.31	Ohio	7.42
28. Minnesota	29.18	Georgia	13.07	Kentucky	7.41
29. Missouri	27.73	Washington	12.91	Arkansas	6.47
30. California	27.41	Alabama	12.69	Alabama	6.13
31. Oklahoma	26.91	Missouri	12.42	Texas	6.05
32. Tennessee	26.54	Kentucky	12.11	Delaware	5.98
33. New York	26.12	Wisconsin	11.47	Wisconsin	5.92
34. New Jersey	25.22	Delaware	10.90	Iowa	5.61
35. Ohio	23.59	Maryland	10.88	Tennessee	5.45
36. Wisconsin	21.88	Virginia	10.47	Indiana	5.37
37. Florida	20.81	Pennsylvania	10.36	South Carolina	5.23
38. Idaho	20.41	Nevada	10.11	Mississippi	5.03
39. Texas	20.24	Nebraska	9.24	Vermont	4.99
40. Arizona	19.74	Arkansas	9.04	Kansas	4.92
41. Kansas	19.28	Arizona	8.85	Utah	4.63
42. Vermont	17.94	South Carolina	8.58	South Dakota	4.52
43. North Carolina	17.16	West Virginia	8.35	Nebraska	4.29
44. Indiana	17.11	Mississippi	8.14	Wyoming	3.80
45. West Virginia	16.51	Utah	8.12	North Dakota	3.80
46. Utah	16.29	Kansas	7.97	Virginia	3.34
47. Nebraska	16.22	South Dakota	7.62	North Carolina	2.93
48. Virginia	14.64	North Carolina	7.06	West Virginia	2.70
49. North Dakota	13.31	New Jersey	6.85	Michigan	0.00
50. Nevada	12.00	Indiana	6.45	New Jersey	0.00
51. Wyoming	3.80	Wyoming	3.80	Massachusetts	0.00

Planing or Molding Mills
Class 2731

1. Rhode Island	16.62
2. Massachusetts	16.06
3. Montana	13.07
4. Hawaii	12.59
5. Minnesota	12.41
6. Colorado	11.54
7. OREGON	11.38
8. California	11.28
9. District of Columbia	10.96
10. Maine	10.62
11. Washington	10.36
12. Alaska	10.34
13. Nevada	10.11
14. New Mexico	9.02
15. Georgia	8.99
16. Michigan	8.98
17. Tennessee	8.56
18. Arizona	8.52
19. Connecticut	8.51
20. Idaho	8.45
21. Oklahoma	8.10
22. Texas	7.87
23. Missouri	7.61
24. Pennsylvania	7.59
25. Florida	7.44
26. Ohio	7.42
27. Illinois	7.36
28. New Hampshire	6.92
29. New Jersey	6.57
30. Arkansas	6.30
31. Alabama	6.17
32. Louisiana	6.13
33. Delaware	5.98
34. Vermont	5.94
35. Maryland	5.84
36. New York	5.78
37. Iowa	5.39
38. Virginia	4.75
39. Wisconsin	4.47
40. Nebraska	4.43
41. Kentucky	4.43
42. South Carolina	4.18
43. Kansas	4.11
44. South Dakota	3.84
45. North Dakota	3.80
46. Wyoming	3.80
47. Utah	3.55
48. Mississippi	3.36
49. Indiana	3.21
50. North Carolina	3.19
51. West Virginia	2.70

Carpentry Shop Only
Class 2802

Texas	17.31
Georgia	15.06
Maine	14.98
New Mexico	14.78
Colorado	14.53
Montana	12.37
Florida	11.46
Rhode Island	11.25
Washington	10.36
Oklahoma	10.34
New Hampshire	10.19
OREGON	10.18
Nevada	10.11
Alaska	9.89
Michigan	9.49
Arizona	9.43
Hawaii	9.24
District of Columbia	8.58
Connecticut	8.35
West Virginia	8.31
Maryland	7.75
Arkansas	7.74
Illinois	7.61
Pennsylvania	7.59
Alabama	7.47
North Dakota	7.46
Idaho	7.28
Kentucky	7.25
New York	7.21
South Carolina	7.09
Louisiana	6.89
Mississippi	6.74
New Jersey	6.57
Tennessee	6.10
Utah	5.99
Delaware	5.98
Minnesota	5.60
Massachusetts	5.22
Ohio	4.84
Missouri	4.49
Wisconsin	4.45
Kansas	4.12
Iowa	4.10
Vermont	4.09
South Dakota	4.00
North Carolina	3.89
Wyoming	3.80
Virginia	3.78
Indiana	3.60
Nebraska	3.53
California	0.00

Cabinet Works With Power
Driven Machinery - Class 2812

Montana	13.06
Texas	13.04
California	11.72
OREGON	10.81
Washington	10.56
New Mexico	10.55
Arizona	10.54
Alaska	10.36
Connecticut	10.10
Oklahoma	10.03
New Hampshire	9.28
Colorado	9.12
Nevada	9.03
Maine	8.85
District of Columbia	8.81
West Virginia	8.31
Rhode Island	8.15
Georgia	7.84
Alabama	7.19
Idaho	7.13
Hawaii	7.11
Minnesota	6.83
Arkansas	6.78
Louisiana	6.42
Florida	6.41
Vermont	5.89
Maryland	5.54
Tennessee	5.51
Illinois	5.30
Massachusetts	5.22
Utah	5.12
South Dakota	5.00
Pennsylvania	4.93
Mississippi	4.91
Missouri	4.91
Delaware	4.86
Ohio	4.84
Michigan	4.73
Wisconsin	4.50
South Carolina	4.35
Kentucky	4.20
North Dakota	3.80
Wyoming	3.80
Nebraska	3.31
Kansas	3.27
Indiana	2.93
Iowa	2.64
North Carolina	2.25
New Jersey	0.00
Virginia	0.00
New York	0.00

Veneer Prod Manf Veneer Mfg
Class 2915

1. Maine	16.79
2. Rhode Island	13.35
3. California	12.03
4. Washington	10.36
5. Louisiana	9.20
6. Nevada	9.03
7. District of Columbia	8.45
8. Hawaii	8.21
9. Alaska	8.16
10. Minnesota	7.71
11. New Mexico	7.30
12. Connecticut	7.11
13. Colorado	7.06
14. Georgia	6.95
15. Oklahoma	6.86
16. Maryland	6.72
17. Michigan	6.69
18. New Jersey	6.57
19. New Hampshire	6.57
20. Texas	6.05
21. Arizona	6.01
22. Delaware	5.98
23. Florida	5.73
24. OREGON	5.69
25. Illinois	5.50
26. Wisconsin	5.38
27. Alabama	5.13
28. Kentucky	4.71
29. Virginia	4.69
30. Ohio	4.60
31. Pennsylvania	4.36
32. Tennessee	4.19
33. Iowa	4.10
34. Arkansas	4.07
35. Idaho	3.92
36. Missouri	3.85
37. North Dakota	3.80
38. Wyoming	3.80
39. Montana	3.68
40. Mississippi	3.61
41. South Carolina	3.61
42. Vermont	3.38
43. Kansas	3.29
44. Utah	3.00
45. Indiana	2.95
46. South Dakota	2.88
47. Nebraska	2.79
48. West Virginia	2.70
49. North Carolina	2.54
50. Massachusetts	0.00
51. New York	0.00

Type Foundries
Class 3336

California	14.00
Washington	12.06
Massachusetts	9.50
Ohio	9.19
Kentucky	8.10
Idaho	7.20
Pennsylvania	6.62
OREGON	6.12
Maine	6.06
North Dakota	6.05
Colorado	5.87
Delaware	5.69
Hawaii	5.66
Rhode Island	5.40
Nevada	4.94
Alaska	4.88
New Hampshire	4.87
Texas	4.59
District of Columbia	4.47
New Mexico	4.47
Connecticut	4.46
Arizona	4.14
Oklahoma	3.93
Montana	3.74
Florida	3.72
Georgia	3.67
Wisconsin	3.18
Maryland	3.11
New York	3.08
Illinois	3.03
Alabama	2.94
Louisiana	2.89
Arkansas	2.75
Missouri	2.72
Iowa	2.54
Mississippi	2.33
Tennessee	2.30
South Carolina	2.24
Vermont	2.22
Kansas	2.15
Utah	1.92
South Dakota	1.89
Nebraska	1.77
Virginia	1.73
West Virginia	1.58
North Carolina	1.32
New Jersey	1.22
Wyoming	1.17
Indiana	0.92
Minnesota	0.00
Michigan	0.00

Agricultural Machinery Mfg
Class 3507

Michigan	24.85
California	12.34
Rhode Island	10.81
Texas	9.73
OREGON	9.55
Delaware	9.21
Pennsylvania	8.90
Minnesota	8.66
District of Columbia	7.99
Maine	7.99
Colorado	7.91
New Mexico	7.88
Alaska	7.86
Hawaii	7.73
Massachusetts	7.57
New York	7.39
Montana	7.07
Louisiana	6.84
Illinois	6.81
Washington	6.56
Connecticut	6.47
New Jersey	6.20
Arkansas	6.19
North Dakota	6.05
Arizona	5.91
Oklahoma	5.77
Maryland	5.72
Idaho	5.72
Florida	5.33
Wisconsin	5.16
Georgia	4.97
Alabama	4.90
Mississippi	4.59
Nevada	4.53
New Hampshire	4.52
Tennessee	4.35
Ohio	3.88
Missouri	3.71
Vermont	3.57
Utah	3.49
Kansas	3.34
Kentucky	3.33
South Dakota	3.08
South Carolina	2.81
Iowa	2.71
Nebraska	2.69
West Virginia	2.44
North Carolina	2.14
Virginia	2.11
Indiana	1.64
Wyoming	1.17

Machine Shops NOC Class 3632		Telephone or Telegraph Apparatus Mfg Class 3681	Millwright Work NOC Class 3724		
1. Texas	9.72	Michigan	5.85	Alaska	20.53
2. Hawaii	8.73	Hawaii	4.79	Montana	16.10
3. Alaska	8.03	West Virginia	4.46	OREGON	15.01
4. California	6.95	Texas	4.31	Illinois	14.47
5. Michigan	6.66	Delaware	4.26	Maine	13.74
6. District of Columbia	6.51	Nevada	3.39	New Mexico	12.98
7. Minnesota	6.02	New Mexico	3.23	Minnesota	12.96
8. Colorado	6.00	Rhode Island	3.22	Iowa	12.46
9. Rhode Island	5.82	Oklahoma	3.19	Connecticut	12.02
10. New Mexico	5.78	Minnesota	3.08	Maryland	11.59
11. Delaware	5.72	Colorado	3.00	Nevada	11.12
12. Connecticut	5.71	Alaska	2.80	California	10.27
13. Idaho	5.69	California	2.74	New Hampshire	9.80
14. Louisiana	5.53	Connecticut	2.56	Michigan	9.66
15. Illinois	5.49	Kentucky	2.54	Ohio	9.61
16. Florida	5.34	Wisconsin	2.45	South Carolina	9.57
17. Maine	5.25	Pennsylvania	2.40	Kansas	9.31
18. Montana	5.24	Montana	2.37	Colorado	9.18
19. Oklahoma	5.23	District of Columbia	2.32	Arkansas	8.95
20. Georgia	5.18	North Dakota	2.30	Florida	8.91
21. Washington	5.12	New York	2.30	Massachusetts	8.69
22. Nevada	4.94	OREGON	2.28	Arizona	8.64
23. North Dakota	4.93	Illinois	2.22	Rhode Island	8.58
24. Arkansas	4.79	Florida	2.20	Louisiana	8.48
25. Arizona	4.69	New Hampshire	2.19	Pennsylvania	8.24
26. OREGON	4.61	Alabama	2.10	Wisconsin	8.23
27. Mississippi	4.52	Ohio	1.97	Georgia	8.00
28. Kentucky	4.28	Massachusetts	1.94	Oklahoma	7.79
29. Pennsylvania	4.17	Wyoming	1.87	Kentucky	7.51
30. Massachusetts	3.74	Iowa	1.87	District of Columbia	7.40
31. Alabama	3.63	Maryland	1.82	Texas	7.31
32. Tennessee	3.53	Maine	1.82	Nebraska	7.03
33. South Carolina	3.52	Louisiana	1.80	Alabama	6.78
34. New Hampshire	3.50	Georgia	1.78	Idaho	6.76
35. Ohio	3.49	Arizona	1.74	South Dakota	6.67
36. New Jersey	3.32	New Jersey	1.74	Vermont	6.53
37. Missouri	3.21	Missouri	1.72	New York	6.44
38. Nebraska	3.18	Washington	1.65	Hawaii	6.40
39. New York	3.15	Idaho	1.56	Tennessee	6.39
40. Maryland	3.13	Vermont	1.14	Washington	5.93
41. Kansas	2.89	Arkansas	1.11	Missouri	5.65
42. South Dakota	2.88	Tennessee	1.06	Mississippi	5.58
43. Wisconsin	2.87	Indiana	1.05	Virginia	4.92
44. West Virginia	2.61	South Dakota	1.04	New Jersey	4.83
45. Utah	2.55	Nebraska	0.95	Utah	4.60
46. Vermont	2.02	Mississippi	0.92	Indiana	4.57
47. Virginia	1.96	Kansas	0.88	North Dakota	3.85
48. Iowa	1.86	North Carolina	0.88	Wyoming	3.80
49. North Carolina	1.59	South Carolina	0.86	West Virginia	3.08
50. Indiana	1.19	Utah	0.48	North Carolina	2.46
51. Wyoming	1.17	Virginia	0.44	Delaware	0.00

Printing Class 4299		Plumbing NOC Class 5183		Electrical Wiring in Buildings Class 5190	
1. California	5.80	District of Columbia	14.19	District of Columbia	10.89
2. Hawaii	5.65	Minnesota	11.10	Hawaii	9.98
3. New Hampshire	4.52	Alaska	11.06	Alaska	8.23
4. Connecticut	4.32	New Mexico	10.09	Texas	8.08
5. OREGON	4.30	Texas	9.88	Florida	7.80
6. Texas	4.25	Florida	9.59	Connecticut	7.52
7. Rhode Island	4.21	Maryland	9.15	Illinois	7.38
8. Alaska	4.05	Nevada	8.99	Arizona	7.30
9. Florida	3.92	Maine	8.92	California	7.01
10. Massachusetts	3.73	Illinois	8.91	Rhode Island	6.94
11. Arkansas	3.59	Colorado	8.78	Maine	6.90
12. Georgia	3.52	OREGON	8.67	Maryland	6.38
13. New Mexico	3.44	California	8.55	South Carolina	6.30
14. Minnesota	3.38	Montana	8.50	Montana	6.29
15. Illinois	3.36	Connecticut	8.18	New Mexico	5.95
16. Colorado	3.28	New Hampshire	7.92	Nevada	5.83
17. Michigan	3.26	Washington	7.60	Delaware	5.71
18. Pennsylvania	3.22	North Dakota	7.56	OREGON	5.68
19. Arizona	3.19	Hawaii	7.27	Georgia	5.62
20. Montana	3.13	Massachusetts	6.82	Colorado	5.20
21. Delaware	3.07	Iowa	6.77	Michigan	5.20
22. New York	3.03	Michigan	6.54	Alabama	5.16
23. Maine	2.97	Wisconsin	6.41	Minnesota	5.16
24. Alabama	2.78	New York	6.31	Wisconsin	5.15
25. Idaho	2.55	South Dakota	6.12	Pennsylvania	5.10
26. Nevada	2.51	Rhode Island	5.78	Massachusetts	4.99
27. Washington	2.49	Georgia	5.65	Mississippi	4.93
28. Kansas	2.44	Oklahoma	5.35	Idaho	4.78
29. District of Columbia	2.43	Delaware	5.32	Louisiana	4.66
30. Oklahoma	2.42	Alabama	5.27	Oklahoma	4.41
31. Wisconsin	2.31	Louisiana	5.24	New York	4.39
32. Maryland	2.25	Pennsylvania	5.13	Washington	4.37
33. New Jersey	2.23	Ohio	4.52	New Hampshire	4.12
34. Louisiana	2.16	Arizona	4.25	Iowa	4.02
35. Missouri	2.06	Idaho	4.09	Wyoming	3.80
36. Ohio	1.95	Arkansas	4.05	Virginia	3.74
37. South Carolina	1.94	Kansas	4.01	South Dakota	3.67
38. Nebraska	1.93	Virginia	3.99	Arkansas	3.53
39. Kentucky	1.90	Nebraska	3.99	Kentucky	3.51
40. Mississippi	1.87	Kentucky	3.92	Utah	3.48
41. South Dakota	1.76	Tennessee	3.89	Kansas	3.47
42. Tennessee	1.72	Wyoming	3.80	Missouri	3.44
43. Utah	1.60	Utah	3.77	Nebraska	3.42
44. Virginia	1.60	New Jersey	3.46	Tennessee	3.31
45. Iowa	1.57	South Carolina	3.44	North Carolina	3.24
46. Vermont	1.46	Mississippi	3.36	West Virginia	3.08
47. North Carolina	1.19	Vermont	3.33	Ohio	3.08
48. Indiana	1.03	Missouri	3.21	New Jersey	2.96
49. North Dakota	1.03	North Carolina	2.82	Vermont	2.79
50. West Virginia	0.71	West Virginia	2.71	North Dakota	2.60
51. Wyoming	0.47	Indiana	2.50	Indiana	2.27

Concrete Construction NOC Class 5213		Carpentry NOC Class 5403		Street or Road Constr Paving or Repaving - Class 5506	
1. District of Columbia	25.53	Hawaii	32.61	Connecticut	25.00
2. New Mexico	24.57	Massachusetts	28.23	Alaska	21.38
3. New Hampshire	23.50	Maine	27.88	Massachusetts	17.44
4. Florida	23.34	Montana	27.39	Montana	15.41
5. Alaska	22.61	Minnesota	24.73	Georgia	15.24
6. Connecticut	21.67	Connecticut	24.44	Texas	15.12
7. Maine	20.42	OREGON	22.89	Delaware	14.55
8. Illinois	20.08	Arizona	19.94	Pennsylvania	14.38
9. Minnesota	20.07	New Mexico	19.31	Michigan	14.28
10. Montana	19.97	California	18.95	Maine	13.60
11. Massachusetts	19.80	Georgia	18.42	Florida	13.45
12. Michigan	19.61	Texas	18.36	New Hampshire	13.05
13. OREGON	19.55	Florida	17.23	District of Columbia	12.90
14. Maryland	17.84	Colorado	16.92	Hawaii	12.59
15. Colorado	16.64	Alaska	16.51	Colorado	12.49
16. Pennsylvania	16.58	South Carolina	15.32	Rhode Island	12.29
17. Rhode Island	16.40	Rhode Island	15.18	California	12.05
18. Texas	16.08	New Hampshire	14.73	OREGON	11.31
19. Iowa	13.82	Idaho	13.99	New Mexico	10.92
20. California	12.34	District of Columbia	13.72	Oklahoma	10.80
21. West Virginia	11.46	Illinois	13.60	Minnesota	10.53
22. Arizona	11.44	Louisiana	13.43	Maryland	10.52
23. Idaho	11.42	Mississippi	12.79	Mississippi	10.40
24. Hawaii	11.42	Wisconsin	12.68	South Carolina	10.22
25. New York	11.27	Nevada	12.16	Arizona	9.84
26. Alabama	11.27	South Dakota	12.00	Nevada	9.68
27. Georgia	11.02	Arkansas	11.87	New York	9.30
28. Oklahoma	10.59	Michigan	11.54	Washington	9.10
29. South Dakota	10.46	Iowa	11.50	Illinois	8.87
30. Nevada	10.39	Delaware	11.44	Kentucky	8.69
31. Washington	10.35	Alabama	11.44	Ohio	8.60
32. Wisconsin	9.87	Oklahoma	11.24	Arkansas	8.42
33. Arkansas	9.51	Kentucky	10.95	Louisiana	8.24
34. Nebraska	9.24	Maryland	10.19	Tennessee	7.96
35. Delaware	9.20	Kansas	8.60	Iowa	7.89
36. Virginia	9.01	Tennessee	8.49	Idaho	7.50
37. Ohio	8.60	New York	8.34	North Dakota	7.45
38. Kentucky	8.59	Utah	8.31	Alabama	7.11
39. Mississippi	8.41	West Virginia	8.31	South Dakota	6.44
40. Vermont	8.29	Ohio	7.89	North Carolina	6.00
41. Utah	7.69	Washington	7.82	Virginia	5.70
42. South Carolina	7.64	Nebraska	7.76	Kansas	5.69
43. Kansas	7.56	Pennsylvania	7.59	Wisconsin	5.62
44. Missouri	7.22	North Carolina	7.57	Nebraska	5.48
45. Louisiana	7.16	North Dakota	7.46	West Virginia	5.38
46. Tennessee	6.38	Virginia	7.46	Missouri	4.86
47. New Jersey	6.30	Vermont	7.40	Vermont	4.02
48. North Dakota	5.92	New Jersey	7.08	Utah	3.45
49. Indiana	5.49	Missouri	6.94	Indiana	3.28
50. North Carolina	4.74	Indiana	5.56	Wyoming	2.70
51. Wyoming	3.80	Wyoming	3.80	New Jersey	0.00

Street or Road Construction
Clearing Right of Way - Class 5507

Sheet Metal Work Erection NCC
Class 5538

Roofing All Kinds
Class 5551

1. Connecticut	25.54	Alaska	16.45	OREGON	53.91
2. Hawaii	23.01	Maryland	15.62	Connecticut	48.65
3. OREGON	20.59	Texas	15.38	New Hampshire	48.19
4. Maine	18.20	Connecticut	14.61	Colorado	47.15
5. New Mexico	16.90	Nevada	14.49	Montana	41.61
6. Georgia	16.48	Florida	13.54	California	40.08
7. District of Columbia	15.40	New Mexico	12.36	Hawaii	38.99
8. Texas	15.12	Illinois	12.22	New Mexico	37.80
9. Colorado	14.86	OREGON	12.03	Maine	37.32
10. Pennsylvania	14.38	Colorado	11.43	Minnesota	36.80
11. Illinois	14.02	Maine	11.36	Florida	36.32
12. Delaware	13.73	Massachusetts	11.28	Texas	35.10
13. Florida	13.64	Alabama	10.95	Alaska	34.15
14. California	13.45	New Hampshire	10.61	Rhode Island	32.54
15. New Hampshire	13.20	California	10.55	District of Columbia	30.49
16. Alabama	11.21	District of Columbia	10.42	South Dakota	27.69
17. Maryland	10.98	Idaho	10.36	Illinois	27.22
18. Montana	10.90	Minnesota	10.29	Idaho	24.98
19. Rhode Island	10.90	Ohio	10.10	Oklahoma	24.61
20. Minnesota	10.53	Georgia	9.78	Maryland	24.48
21. Oklahoma	9.90	Montana	9.56	Georgia	24.39
22. Alaska	9.90	Pennsylvania	9.35	Michigan	24.12
23. Arkansas	9.71	South Carolina	8.84	Washington	24.03
24. Nevada	9.68	Arkansas	8.62	Pennsylvania	23.89
25. Mississippi	9.59	Rhode Island	8.38	Delaware	22.88
26. Nebraska	9.56	Hawaii	8.30	Arizona	21.34
27. Vermont	9.41	Oklahoma	8.14	Wisconsin	20.87
28. Washington	9.10	Michigan	7.88	Alabama	20.27
29. Tennessee	8.79	Mississippi	7.80	Iowa	19.85
30. Ohio	8.60	North Dakota	7.56	Virginia	19.72
31. Virginia	8.38	Kentucky	7.34	Nevada	19.46
32. Louisiana	7.89	New York	7.30	Nebraska	18.83
33. Arizona	7.78	Arizona	7.00	Kentucky	17.96
34. Kentucky	7.76	Nebraska	6.96	New Jersey	17.81
35. New York	7.61	Vermont	6.83	South Carolina	17.21
36. North Dakota	7.45	Iowa	6.73	Louisiana	16.84
37. South Carolina	7.33	Wisconsin	6.55	Ohio	16.81
38. Idaho	7.30	Washington	6.51	Kansas	16.08
39. Massachusetts	7.14	Tennessee	6.50	Arkansas	15.49
40. Michigan	7.09	Louisiana	6.47	Mississippi	15.30
41. West Virginia	6.52	Kansas	6.27	Missouri	14.46
42. Kansas	6.44	Virginia	6.22	Utah	13.53
43. South Dakota	5.85	South Dakota	5.36	Vermont	12.83
44. Missouri	5.71	Missouri	5.11	Tennessee	12.53
45. Wisconsin	5.62	New Jersey	4.54	West Virginia	9.93
46. Iowa	5.51	Utah	4.30	Indiana	8.81
47. North Carolina	5.23	Delaware	4.00	North Carolina	8.56
48. Utah	3.45	Wyoming	3.80	North Dakota	7.46
49. Wyoming	2.70	Indiana	3.62	Wyoming	3.80
50. Indiana	2.68	West Virginia	3.18	New York	0.00
51. New Jersey	0.00	North Carolina	2.54	Massachusetts	0.00

Carpentry of Detached Private Residences - Class 5645		Excavation NOC Class 6217		Truckers NOC Class 7219	
1. OREGON	26.10	OREGON	16.45	Montana	22.43
2. Hawaii	22.67	District of Columbia	15.71	Alaska	19.43
3. Colorado	21.08	Minnesota	14.71	Minnesota	19.25
4. California	18.95	Maine	13.98	OREGON	19.09
5. Florida	18.56	Delaware	13.73	Idaho	18.38
6. Texas	18.42	Montana	12.51	Michigan	17.65
7. Alaska	16.65	Georgia	12.30	California	17.44
8. Georgia	15.61	Florida	12.28	Florida	17.43
9. Minnesota	15.61	New Hampshire	12.23	Pennsylvania	17.24
10. Montana	15.13	Alaska	11.95	New Mexico	16.53
11. Arizona	15.00	Texas	11.66	Hawaii	16.37
12. Connecticut	14.77	Maryland	11.50	District of Columbia	15.13
13. South Carolina	14.54	Colorado	11.50	Ohio	14.56
14. New Mexico	14.31	Michigan	11.21	Connecticut	14.32
15. Washington	14.14	Connecticut	10.95	Illinois	13.57
16. Delaware	13.73	Rhode Island	10.84	North Dakota	13.40
17. Nevada	13.65	Oklahoma	10.61	Colorado	13.35
18. Massachusetts	12.98	Hawaii	10.55	Oklahoma	13.26
19. Alabama	12.93	New Mexico	10.09	Arizona	13.17
20. Idaho	12.34	Pennsylvania	9.93	Maine	13.01
21. District of Columbia	11.95	Nevada	9.24	Texas	12.60
22. Rhode Island	11.48	Washington	9.10	New Hampshire	12.55
23. Illinois	11.36	Idaho	8.98	Washington	12.09
24. Arkansas	10.70	Ohio	8.60	Nevada	11.84
25. Oklahoma	10.60	New York	8.35	Massachusetts	11.60
26. New Hampshire	10.48	Alabama	8.26	Alabama	11.31
27. Michigan	10.43	California	8.25	Arkansas	10.92
28. Wisconsin	10.32	Massachusetts	8.23	Georgia	10.84
29. Louisiana	9.93	Mississippi	8.18	Maryland	10.68
30. Maryland	9.92	Vermont	8.12	Louisiana	10.65
31. Maine	9.22	Illinois	8.09	Iowa	10.49
32. Kansas	9.06	Louisiana	8.01	South Dakota	10.34
33. Mississippi	8.96	South Carolina	7.43	Wisconsin	10.15
34. Kentucky	8.84	Wisconsin	7.25	Utah	9.64
35. Tennessee	8.46	Iowa	7.05	Kentucky	9.56
36. New York	8.34	Arkansas	6.99	Kansas	9.33
37. Utah	8.31	South Dakota	6.81	Missouri	9.14
38. Ohio	7.89	New Jersey	6.61	Rhode Island	9.08
39. Virginia	7.63	West Virginia	6.52	New Jersey	9.03
40. Nebraska	7.52	Arizona	6.39	Mississippi	8.93
41. North Dakota	7.46	Utah	6.37	South Carolina	8.65
42. Vermont	7.18	Tennessee	6.18	New York	7.89
43. South Dakota	7.11	North Dakota	6.09	Nebraska	7.23
44. New Jersey	7.08	Nebraska	5.87	Virginia	6.51
45. Iowa	6.80	Virginia	5.62	Vermont	6.22
46. Missouri	6.38	Kentucky	5.56	West Virginia	5.67
47. Indiana	5.99	Missouri	5.53	Tennessee	5.55
48. North Carolina	5.28	Kansas	5.02	North Carolina	5.16
49. West Virginia	5.16	Wyoming	3.80	Indiana	5.14
50. Wyoming	3.80	North Carolina	3.71	Wyoming	3.80
51. Pennsylvania	0.00	Indiana	3.49	Delaware	0.00

Chauffeurs Drivers and
Their Helpers - Class 7380

Fire Fighters
Class 7704

Police Officers
Class 7720

1. Pennsylvania	11.16
2. Minnesota	9.60
3. Alaska	9.54
4. Connecticut	9.20
5. Texas	8.83
6. Rhode Island	8.75
7. New Mexico	8.52
8. Colorado	8.32
9. Massachusetts	8.18
10. Ohio	7.89
11. Washington	7.82
12. OREGON	7.66
13. Hawaii	7.66
14. Montana	7.56
15. Georgia	7.27
16. Florida	7.25
17. Michigan	7.19
18. New Hampshire	6.93
19. Nevada	6.84
20. District of Columbia	6.53
21. Maine	6.50
22. Maryland	6.47
23. Illinois	6.19
24. Vermont	6.13
25. New Jersey	5.69
26. Iowa	5.42
27. New York	5.32
28. Oklahoma	5.29
29. Louisiana	5.24
30. Alabama	5.13
31. Idaho	5.06
32. South Carolina	4.99
33. Wisconsin	4.82
34. Arkansas	4.63
35. Mississippi	3.99
36. Kentucky	3.79
37. Tennessee	3.65
38. Missouri	3.64
39. Nebraska	3.48
40. South Dakota	3.36
41. Virginia	3.27
42. Utah	3.20
43. West Virginia	3.09
44. Kansas	2.90
45. North Carolina	2.44
46. Indiana	2.33
47. North Dakota	1.80
48. Wyoming	1.60
49. California	0.00
50. Delaware	0.00
51. Arizona	0.00

Ohio	16.23
Maine	13.82
California	13.66
District of Columbia	13.52
Iowa	12.03
Rhode Island	10.38
Oklahoma	9.30
Connecticut	9.17
Massachusetts	8.71
Illinois	8.06
Maryland	7.91
Hawaii	7.49
Alaska	7.46
Michigan	7.03
New Mexico	6.86
Pennsylvania	6.74
Louisiana	6.61
New Hampshire	6.36
Nevada	6.25
Vermont	6.12
Delaware	6.00
Idaho	5.86
South Carolina	5.75
OREGON	5.47
Arizona	5.44
Colorado	5.38
North Dakota	5.35
Kansas	5.32
Montana	5.22
Mississippi	5.01
Arkansas	4.99
Nebraska	4.67
Florida	4.66
South Dakota	4.61
Missouri	4.52
Georgia	4.26
North Carolina	4.21
Alabama	3.56
Kentucky	3.47
Tennessee	3.24
Texas	3.10
Virginia	3.07
Utah	2.97
Washington	2.00
Wisconsin	1.96
Indiana	1.94
West Virginia	1.25
Wyoming	0.85
New Jersey	0.00
New York	0.00
Minnesota	0.00

California	14.85
OREGON	8.86
New Hampshire	8.76
Oklahoma	8.58
New Mexico	7.76
Texas	7.06
Maine	6.91
Pennsylvania	6.74
Minnesota	6.64
Rhode Island	6.59
Connecticut	6.41
Georgia	6.34
Alaska	6.22
Illinois	6.18
Montana	6.01
Delaware	6.00
Hawaii	5.90
Florida	5.87
Louisiana	5.86
Ohio	5.61
Michigan	5.58
Nevada	5.55
Arizona	5.02
Tennessee	4.97
Massachusetts	4.77
New Jersey	4.75
District of Columbia	4.75
Vermont	4.63
Colorado	4.55
Arkansas	4.53
Missouri	4.19
New York	4.12
Maryland	4.04
North Dakota	4.00
Alabama	3.71
Idaho	3.45
Kansas	3.44
Mississippi	3.39
Washington	3.33
Virginia	3.25
Iowa	2.91
Kentucky	2.75
Wisconsin	2.70
South Carolina	2.66
South Dakota	2.62
Utah	2.39
West Virginia	1.99
Nebraska	1.99
North Carolina	1.89
Indiana	1.81
Wyoming	0.78

Store Risks Retail NOC Class 8017		Store Risks Wholesale or Combined NOC - Class 8018		Meat Fish or Poultry Dealers Wholesale - Class 8021	
1. California	4.43	New Mexico	9.78	OREGON	17.53
2. Texas	3.75	New Hampshire	8.62	California	15.25
3. OREGON	3.24	California	8.08	Connecticut	15.00
4. District of Columbia	3.16	District of Columbia	7.65	Minnesota	14.58
5. New Mexico	3.01	OREGON	7.54	Massachusetts	13.69
6. Alaska	2.97	Michigan	7.47	Texas	11.61
7. Rhode Island	2.86	Texas	7.37	New Mexico	11.10
8. Minnesota	2.82	Hawaii	7.02	Colorado	11.03
9. Maryland	2.74	Connecticut	6.54	District of Columbia	10.80
10. Georgia	2.49	Florida	6.16	Michigan	10.59
11. Hawaii	2.42	Maryland	6.11	Rhode Island	10.32
12. Connecticut	2.29	Maine	6.06	Washington	10.08
13. Arkansas	2.29	Colorado	5.86	Arizona	9.84
14. Massachusetts	2.15	Massachusetts	5.77	Alaska	9.46
15. Florida	2.07	Rhode Island	5.69	Hawaii	9.41
16. New Jersey	2.02	Pennsylvania	5.65	Louisiana	9.26
17. Pennsylvania	2.00	Minnesota	5.64	Georgia	9.22
18. Arizona	1.95	Louisiana	5.53	New Hampshire	8.49
19. Nevada	1.90	Nevada	5.51	Maine	8.40
20. Washington	1.89	Iowa	5.35	Oklahoma	8.37
21. Montana	1.88	Alaska	5.22	South Dakota	7.67
22. Louisiana	1.87	Illinois	4.93	Idaho	7.58
23. South Carolina	1.84	Delaware	4.85	Florida	7.49
24. Michigan	1.84	New York	4.60	Missouri	7.17
25. Colorado	1.77	Arkansas	4.44	Wisconsin	7.01
26. Oklahoma	1.72	Oklahoma	4.39	Montana	6.90
27. New York	1.68	Ohio	4.37	Nebraska	6.77
28. Mississippi	1.67	Nebraska	4.35	Nevada	6.48
29. Maine	1.62	Mississippi	4.28	Delaware	6.36
30. Idaho	1.58	Arizona	4.24	Tennessee	6.15
31. New Hampshire	1.51	Idaho	4.24	Pennsylvania	5.65
32. Illinois	1.46	Montana	4.20	New York	5.49
33. Missouri	1.39	North Dakota	4.20	New Jersey	5.15
34. Kansas	1.37	Georgia	4.18	Mississippi	4.95
35. South Dakota	1.37	Alabama	4.13	Illinois	4.74
36. Alabama	1.33	Vermont	4.02	Kentucky	4.67
37. Nebraska	1.32	Wisconsin	3.82	Ohio	4.65
38. Wyoming	1.23	Tennessee	3.77	Vermont	4.09
39. Virginia	1.21	Missouri	3.61	Kansas	4.06
40. Tennessee	1.20	Kentucky	3.54	North Dakota	3.98
41. Iowa	1.11	South Carolina	3.31	Arkansas	3.79
42. Wisconsin	1.09	New Jersey	3.19	Alabama	3.56
43. Vermont	1.01	Virginia	3.17	Maryland	3.31
44. Kentucky	0.99	Kansas	3.01	Indiana	3.27
45. Ohio	0.96	Washington	2.88	South Carolina	3.17
46. Indiana	0.86	South Dakota	2.87	Iowa	3.14
47. North Dakota	0.83	Utah	2.04	Virginia	2.81
48. Utah	0.81	Indiana	1.59	Utah	2.70
49. North Carolina	0.75	North Carolina	1.46	North Carolina	2.41
50. West Virginia	0.64	West Virginia	1.24	Wyoming	1.23
51. Delaware	0.00	Wyoming	1.19	West Virginia	0.64

Meat Combined Grocery
Class 8033

1. District of Colombia	7.86
2. Texas	5.56
3. New Mexico	4.96
4. Montana	4.94
5. Ohio	4.65
6. Rhode Island	4.51
7. Minnesota	4.48
8. Nevada	4.22
9. Connecticut	4.18
10. Florida	4.08
11. North Dakota	3.98
12. Arizona	3.91
13. Hawaii	3.79
14. Colorado	3.77
15. Massachusetts	3.75
16. Maine	3.62
17. Maryland	3.53
18. New York	3.51
19. Washington	3.37
20. Delaware	3.34
21. Georgia	3.22
22. Louisiana	3.21
23. OREGON	3.21
24. Alaska	3.20
25. Idaho	3.14
26. Wisconsin	3.13
27. Michigan	2.89
28. Illinois	2.79
29. New Jersey	2.63
30. Virginia	2.57
31. Alabama	2.56
32. South Carolina	2.43
33. New Hampshire	2.43
34. Arkansas	2.34
35. Oklahoma	2.30
36. Mississippi	2.05
37. Kentucky	2.04
38. Kansas	1.86
39. Vermont	1.82
40. Tennessee	1.81
41. South Dakota	1.81
42. Missouri	1.75
43. Utah	1.61
44. North Carolina	1.53
45. Nebraska	1.38
46. Wyoming	1.23
47. Iowa	1.22
48. Indiana	1.16
49. West Virginia	0.94
50. Pennsylvania	0.00
51. California	0.00

Lumber Yards No Second Hand
Class 8232

Pennsylvania	20.02
Texas	12.87
District of Colombia	12.16
Alaska	12.14
California	11.59
Hawaii	11.47
New Mexico	10.91
Rhode Island	10.63
Colorado	10.09
Connecticut	10.02
Arizona	9.88
Montana	9.70
New Hampshire	9.61
Louisiana	9.45
Florida	9.33
Georgia	9.22
OREGON	9.00
Minnesota	8.69
New York	8.53
Maine	8.34
Nevada	8.03
Arkansas	7.77
Oklahoma	7.74
Vermont	7.60
Massachusetts	7.37
Mississippi	7.11
Michigan	6.71
Tennessee	6.61
Idaho	6.52
Alabama	6.35
Washington	6.28
Illinois	6.12
Wisconsin	5.97
South Dakota	5.88
Delaware	5.63
New Jersey	5.57
Utah	5.50
Kentucky	5.01
Ohio	4.72
Maryland	4.63
South Carolina	4.56
Iowa	4.50
Missouri	4.39
Kansas	4.24
Virginia	4.06
North Dakota	3.32
Nebraska	3.19
Indiana	3.04
North Carolina	2.63
West Virginia	1.68
Wyoming	1.61

Gasoline or Oil Dealers
Class 8350

District of Colombia	12.76
OREGON	12.58
Arizona	11.83
New Mexico	9.95
Texas	9.81
Hawaii	9.70
Connecticut	9.53
Michigan	9.25
California	9.23
Alaska	9.04
Colorado	8.71
Louisiana	8.43
Minnesota	8.21
Maine	7.59
Alabama	7.55
Oklahoma	7.46
Massachusetts	7.29
Rhode Island	7.16
Pennsylvania	7.04
Montana	6.97
North Dakota	6.71
Utah	6.68
Georgia	6.66
New Hampshire	6.65
Missouri	6.59
Idaho	6.38
Florida	6.16
Maryland	6.09
Delaware	6.07
New York	6.04
Illinois	5.79
Vermont	5.56
New Jersey	5.25
Arkansas	5.07
Virginia	4.92
Mississippi	4.64
Wisconsin	4.44
Ohio	4.04
Iowa	3.97
South Carolina	3.96
Kentucky	3.79
Washington	3.69
South Dakota	3.65
Tennessee	3.57
Nevada	2.76
North Carolina	2.56
Indiana	2.55
Nebraska	2.25
Kansas	2.09
West Virginia	1.85
Wyoming	1.12

Salespeople, Collectors or
Messengers Outside - Class 8742

Clerical Office Employees NCC
Class 8810

Convalescent or Nursing
Homes - Class 8829

1. North Dakota	1.41
2. California	1.38
3. Hawaii	1.37
4. Minnesota	1.33
5. Maine	1.28
6. Montana	1.23
7. Rhode Island	1.11
8. OREGON	1.10
9. New Mexico	1.08
10. Florida	1.05
11. Alaska	1.05
12. South Carolina	1.00
13. Pennsylvania	0.98
14. Alabama	0.96
15. Colorado	0.94
16. Texas	0.94
17. Mississippi	0.92
18. Oklahoma	0.86
19. Arkansas	0.81
20. Nevada	0.81
21. Arizona	0.81
22. Michigan	0.80
23. Idaho	0.79
24. Louisiana	0.78
25. Massachusetts	0.78
26. South Dakota	0.77
27. Georgia	0.76
28. Connecticut	0.76
29. Illinois	0.75
30. New Hampshire	0.74
31. Maryland	0.73
32. Wisconsin	0.73
33. Iowa	0.68
34. New York	0.67
35. West Virginia	0.66
36. Washington	0.64
37. Tennessee	0.63
38. District of Columbia	0.62
39. Delaware	0.60
40. Nebraska	0.60
41. Utah	0.60
42. New Jersey	0.59
43. Missouri	0.59
44. Kentucky	0.58
45. Vermont	0.57
46. Kansas	0.55
47. Ohio	0.49
48. Virginia	0.44
49. North Carolina	0.40
50. Indiana	0.38
51. Wyoming	0.35

Hawaii	0.90
California	0.78
Alaska	0.64
Montana	0.62
OREGON	0.58
New Mexico	0.54
Washington	0.52
Georgia	0.51
Florida	0.51
Arizona	0.47
Texas	0.46
Nevada	0.46
South Carolina	0.45
Minnesota	0.44
Colorado	0.44
Pennsylvania	0.42
Mississippi	0.42
Idaho	0.41
Louisiana	0.41
Oklahoma	0.40
Maryland	0.40
Delaware	0.39
District of Columbia	0.39
Michigan	0.38
South Dakota	0.38
Connecticut	0.37
Arkansas	0.35
Rhode Island	0.35
Maine	0.33
New York	0.33
New Hampshire	0.33
Alabama	0.32
Massachusetts	0.31
New Jersey	0.31
Illinois	0.29
West Virginia	0.29
Utah	0.28
Virginia	0.26
Kentucky	0.26
Tennessee	0.26
Wisconsin	0.25
North Dakota	0.25
Missouri	0.25
Kansas	0.24
Iowa	0.23
Ohio	0.21
Vermont	0.19
Indiana	0.18
North Carolina	0.17
Nebraska	0.16
Wyoming	0.11

OREGON	13.66
Montana	11.92
Washington	11.48
Texas	11.28
California	11.25
Colorado	9.68
Arizona	8.68
Alaska	8.08
Georgia	7.64
Florida	7.48
Idaho	7.47
Michigan	7.47
Nevada	7.20
Oklahoma	6.82
Ohio	6.66
Louisiana	6.27
Rhode Island	5.71
Tennessee	5.63
Alabama	5.62
New Mexico	5.61
Minnesota	5.51
Pennsylvania	5.48
Hawaii	5.45
Arkansas	5.09
Massachusetts	4.99
Kentucky	4.98
District of Columbia	4.88
New Hampshire	4.87
Illinois	4.62
Delaware	4.62
Wisconsin	4.58
Maryland	4.54
Mississippi	4.42
Connecticut	4.30
Maine	4.28
Missouri	4.06
New Jersey	3.57
New York	3.55
Vermont	3.44
South Dakota	3.42
Kansas	3.25
Iowa	3.19
South Carolina	3.02
Utah	2.97
Virginia	2.88
Nebraska	2.83
Indiana	2.79
West Virginia	2.32
North Carolina	1.97
North Dakota	1.80
Wyoming	0.90

Hospitals Professional Employees
Class 8833

Colleges or Schools
Professional Employees - Class 8868

Buildings Operation by Contractors
Class 9014

1. Hawaii	3.29	California	2.21	OREGON	13.93
2. Washington	3.27	Nevada	1.07	Washington	9.77
3. Nevada	3.05	Hawaii	0.92	Hawaii	8.96
4. Idaho	2.99	Pennsylvania	0.91	Minnesota	8.45
5. Arizona	2.82	Texas	0.88	Montana	8.06
6. New Mexico	2.59	Ohio	0.87	Michigan	8.01
7. Florida	2.39	Washington	0.82	New Mexico	7.75
8. OREGON	2.25	Minnesota	0.74	Texas	7.49
9. Montana	2.15	Wyoming	0.70	Georgia	7.28
10. Delaware	2.13	New Mexico	0.68	Colorado	6.85
11. Alaska	2.12	Florida	0.67	Pennsylvania	6.73
12. Massachusetts	2.00	Arkansas	0.66	Rhode Island	6.72
13. Minnesota	1.97	OREGON	0.65	Arizona	6.63
14. Colorado	1.94	Alaska	0.62	Nevada	6.32
15. Pennsylvania	1.91	Colorado	0.59	Florida	6.05
16. Texas	1.88	Delaware	0.58	New Hampshire	5.94
17. Rhode Island	1.85	Arizona	0.57	Oklahoma	5.89
18. Ohio	1.70	Alabama	0.57	Maine	5.88
19. Connecticut	1.66	New Jersey	0.55	Idaho	5.77
20. Oklahoma	1.64	Connecticut	0.52	Alaska	5.66
21. Michigan	1.64	New York	0.52	Massachusetts	5.49
22. Georgia	1.62	Rhode Island	0.50	District of Columbia	5.35
23. Alabama	1.57	Georgia	0.50	Delaware	5.24
24. District of Columbia	1.57	Illinois	0.50	Ohio	5.23
25. New Hampshire	1.41	New Hampshire	0.49	Nebraska	5.14
26. Vermont	1.41	North Dakota	0.47	Louisiana	5.05
27. New York	1.35	Maryland	0.45	Illinois	4.88
28. Maine	1.28	South Carolina	0.45	Connecticut	4.85
29. Illinois	1.24	Idaho	0.44	Wisconsin	4.77
30. Arkansas	1.22	Kentucky	0.43	New York	4.55
31. Wisconsin	1.19	Tennessee	0.42	Maryland	4.44
32. Maryland	1.19	Oklahoma	0.42	South Carolina	4.44
33. Kentucky	1.13	South Dakota	0.42	Arkansas	4.43
34. Missouri	1.12	Mississippi	0.42	Iowa	4.24
35. Louisiana	1.05	Maine	0.41	Kansas	4.24
36. Tennessee	1.01	District of Columbia	0.41	Mississippi	3.86
37. Mississippi	0.99	Montana	0.40	North Dakota	3.77
38. South Dakota	0.95	Massachusetts	0.40	Missouri	3.76
39. Kansas	0.91	Missouri	0.39	Alabama	3.74
40. Wyoming	0.90	Michigan	0.38	New Jersey	3.65
41. South Carolina	0.89	Louisiana	0.38	South Dakota	3.40
42. Nebraska	0.84	Vermont	0.32	Tennessee	3.35
43. Iowa	0.78	Iowa	0.31	Kentucky	3.21
44. Virginia	0.77	Wisconsin	0.27	Utah	3.12
45. North Dakota	0.74	Kansas	0.27	Vermont	3.07
46. North Carolina	0.65	North Carolina	0.26	Virginia	2.83
47. West Virginia	0.64	West Virginia	0.24	Indiana	2.77
48. Utah	0.56	Utah	0.23	North Carolina	2.28
49. Indiana	0.43	Virginia	0.20	West Virginia	1.87
50. New Jersey	0.00	Nebraska	0.20	Wyoming	1.15
51. California	0.00	Indiana	0.15	California	0.00

Buildings NOC Operation By
Owner or Less - Class 9015

Hospitals All Other Employees
Class 9040

Hotels
Class 9052

1. Hawaii	11.79
2. California	11.11
3. Connecticut	9.52
4. Alaska	9.22
5. New Mexico	8.48
6. Minnesota	8.45
7. Rhode Island	8.03
8. OREGON	7.88
9. Georgia	7.75
10. Colorado	7.14
11. Washington	7.11
12. Texas	6.98
13. Arizona	6.92
14. New Hampshire	6.85
15. Maine	6.85
16. Pennsylvania	6.73
17. Idaho	6.73
18. Montana	6.70
19. Florida	6.56
20. Arkansas	6.40
21. Oklahoma	6.35
22. Nevada	6.32
23. Massachusetts	5.99
24. Maryland	5.75
25. District of Columbia	5.63
26. Michigan	5.35
27. Delaware	5.24
28. Ohio	5.23
29. Alabama	4.68
30. New Jersey	4.68
31. Illinois	4.58
32. Mississippi	4.57
33. Tennessee	4.49
34. Missouri	4.44
35. Louisiana	4.23
36. Wisconsin	4.23
37. New York	4.16
38. Kansas	4.14
39. South Dakota	3.85
40. North Dakota	3.77
41. Utah	3.27
42. South Carolina	3.23
43. Nebraska	3.17
44. Kentucky	2.94
45. Iowa	2.91
46. Virginia	2.89
47. Indiana	2.74
48. North Carolina	2.71
49. Vermont	2.59
50. West Virginia	1.87
51. Wyoming	1.15

Alaska	10.69
Texas	10.39
New Mexico	9.72
OREGON	8.21
Georgia	8.08
Hawaii	7.72
Montana	7.39
Arizona	7.14
Idaho	6.83
Colorado	6.80
Florida	6.78
Maine	6.67
Louisiana	6.56
Minnesota	6.46
Arkansas	6.19
Michigan	5.58
Rhode Island	5.28
Oklahoma	5.27
New Hampshire	5.00
Massachusetts	4.94
Mississippi	4.92
Utah	4.58
Connecticut	4.46
Iowa	4.29
South Carolina	4.27
South Dakota	4.26
District of Columbia	4.15
Alabama	3.95
Maryland	3.80
Illinois	3.76
Delaware	3.75
Wisconsin	3.70
Tennessee	3.68
California	3.66
New York	3.50
Kansas	3.42
Kentucky	3.39
Washington	3.27
Nevada	3.05
Virginia	2.88
Vermont	2.84
Missouri	2.57
Nebraska	2.27
North Carolina	1.97
Pennsylvania	1.91
Indiana	1.81
North Dakota	1.80
Ohio	1.70
Wyoming	0.90
West Virginia	0.64
New Jersey	0.00

California	10.39
OREGON	10.37
Texas	8.44
Washington	7.11
Montana	7.09
Colorado	6.44
Oklahoma	6.18
New Mexico	5.91
Alaska	5.71
Ohio	5.69
Florida	5.57
Hawaii	5.54
Idaho	5.39
Georgia	5.36
Pennsylvania	5.29
Arizona	5.07
Nevada	5.05
Louisiana	4.36
Connecticut	4.31
Alabama	4.21
Arkansas	4.12
Michigan	4.08
Rhode Island	4.01
Illinois	3.89
Maine	3.81
Kentucky	3.75
Massachusetts	3.74
Minnesota	3.53
Missouri	3.53
Mississippi	3.53
District of Columbia	3.44
New Hampshire	3.13
Delaware	2.97
New Jersey	2.96
Tennessee	2.91
Vermont	2.87
Maryland	2.85
New York	2.67
Nebraska	2.65
Wisconsin	2.60
Kansas	2.59
South Dakota	2.57
South Carolina	2.49
Iowa	2.24
North Dakota	2.18
Virginia	1.92
West Virginia	1.87
Utah	1.85
Indiana	1.84
North Carolina	1.79
Wyoming	1.70

Restaurants
Class 9079

1. Texas	6.78
2. California	6.65
3. OREGON	5.56
4. Washington	5.02
5. Georgia	5.01
6. Hawaii	4.86
7. Montana	4.82
8. New Mexico	4.78
9. Florida	4.64
10. Alaska	4.55
11. Oklahoma	4.37
12. Louisiana	4.04
13. Arizona	3.91
14. Idaho	3.89
15. Colorado	3.80
16. Rhode Island	3.61
17. Alabama	3.56
18. Minnesota	3.53
19. Nevada	3.40
20. Pennsylvania	3.23
21. Ohio	3.19
22. Mississippi	3.19
23. Massachusetts	3.17
24. District of Columbia	3.06
25. Connecticut	3.04
26. Illinois	2.96
27. Maryland	2.89
28. Delaware	2.88
29. New Jersey	2.86
30. Michigan	2.81
31. Tennessee	2.79
32. Missouri	2.73
33. Arkansas	2.61
34. New York	2.53
35. South Carolina	2.51
36. Maine	2.49
37. Kansas	2.21
38. Kentucky	2.17
39. Wisconsin	2.11
40. New Hampshire	2.02
41. Virginia	1.97
42. Iowa	1.92
43. South Dakota	1.91
44. Utah	1.88
45. Indiana	1.67
46. Vermont	1.66
47. West Virginia	1.63
48. North Carolina	1.49
49. Nebraska	1.44
50. North Dakota	1.43
51. Wyoming	0.75

Colleges or Schools All Other Employees
Class 9101

California	10.17
Texas	8.74
New Mexico	7.49
Hawaii	7.28
Colorado	6.85
OREGON	6.32
Rhode Island	6.17
Arizona	5.85
Florida	5.72
Montana	5.28
Idaho	5.24
Connecticut	5.16
District of Columbia	4.90
Illinois	4.74
Maine	4.70
Louisiana	4.44
Michigan	4.29
Oklahoma	4.27
Massachusetts	4.24
South Dakota	4.03
New York	3.99
Georgia	3.91
Arkansas	3.83
Missouri	3.74
New Hampshire	3.69
Maryland	3.53
Iowa	3.51
Alabama	3.51
Alaska	3.41
Wisconsin	3.31
Kentucky	3.16
Tennessee	2.92
Kansas	2.88
Mississippi	2.60
Minnesota	2.46
South Carolina	2.17
Vermont	2.07
Indiana	1.96
Nebraska	1.89
Virginia	1.79
Utah	1.62
North Carolina	1.59
Nevada	1.07
Pennsylvania	0.91
Ohio	0.87
Washington	0.82
Wyoming	0.70
Delaware	0.63
North Dakota	0.47
West Virginia	0.42
New Jersey	0.00