

# Economic & Demographic Trends

A Newsletter Serving the Economic Development Community Roger A. Dale and Joseph E. McClure, Editors

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## THIS MONTH'S FOCUS: 2002 Economic Census – Manufacturing Sector

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***The Economic Census provides a detailed description of the U.S. Economy – from the local to the national level – once every five years. The latest Economic Census measures economic activity during the calendar year 2002. More than 600 versions of census forms – each one tailored to a specific industry – were mailed to more than 5 million companies in December 2002.***

***Economic Census statistics are collected primarily by “establishments” and then aggregated for publication. The Census Bureau defines an establishment as “business or industrial unit at a single physical location that produces or distributes or performs services.”***

***The economic data are based on the NAICS classification system, which categorizes establishments by the principal or primary activity in which they are engaged.***

This newsletter takes advantage of the availability of the set of 2002 Economic Census data, which is essentially complete. The data are published by Census in very detailed formats, and the tables in this newsletter are one form by which the data can be substantially summarized. The summaries allow readers to readily make comparisons among states, to see individual states in the context of both other states and the nation, and to gain an overall picture of particular sectors of the economy – in this case, Manufacturing. Although there are many ways that these data can be presented, some of the choices made in this newsletter are a function of space limitations.

It is our current intent to report on other major industry sectors using the Economic Census data, such as Information, in future newsletter editions.

Manufacturing data are especially detailed, and the tables in this newsletter also simplify the reporting by using data for only those industries at the 4-digit NAICS code level. Table 1 lists the top seven 4-digit Manufacturing NAICS industries, in terms of value added, for each state. Table 2 is a matrix of employment in the same set of industries, including all industries shown on Table 1, by state. Table 2 also includes supplemental information that helps compare the figures for industries to national totals.

**The 2002 Economic Census covers 1,070 of the 1,179 industries in NAICS 2002.**

**The Census Bureau's 2002 Economic Census website – <http://www.census.gov/econ/census02/> – provides a wealth of information on the Economic Census. Among others, users can find the following at this site:**

- **Samples of every 2002 Economic Census Form**
- **Publication titles and release schedules**
- **Geographic profiles and complete reports from both the 1997 and 2002 Economic Census.**

**The most convenient way to access specific 2002 Economic Census datasets is to visit the Census Bureau's American FactFinder website – <http://factfinder.census.gov> – and selecting "Datasets" on the left column.**

Four-digit industries that were, for all states combined, 3 percent or more of total employment within this (tabulated) subset of Manufacturing industries are the following:

NAICS	% of total	Industry name
3261	6.28	Plastics products
3363	5.75	Motor vehicle parts
3231	5.64	Printing & related support activities
3116	3.97	Animal slaughtering & processing
3344	3.45	Semiconductor & other elect. component
3399	3.38	Other miscellaneous
3345	3.30	Navigational, measuring, medical, & control instruments
3364	3.30	Aerospace product & parts
3323	3.05	Architectural & structural metals

The four-digit industries that were the most ubiquitous – appearing in all but one or two of the states – include four from the preceding list and six others, all listed below.

NAICS	Industry name
3118	Bakeries & tortillas
3219	Other wood products
3231	Printing & related support activities
3261	Plastics products
3273	Cement & concrete products
3323	Architectural & structural metals
3327	Machine shops, turned products, & screws, nuts, & bolts
3371	Household & institutional furniture & kitchen cabinets
3391	Medical equipment & supplies
3399	Other miscellaneous

Only four of the four-digit industries appeared in less than 35 states:

NAICS	Industry Name
3117	Seafood product preparation & packaging
3122	Tobacco
3132	Fabric mills
3361	Motor vehicles

**Table 1: Top 7 Industries (4-digit NAICS) by Value Added, by State**

We have added two columns to Table 1: Average payroll per employee, and value added per employee (both in \$1,000 increments). "Value added per employee" gives a rough measure of productivity that can be compared within industries across states, and also a measure of the labor intensity of different industries.

**Table 1:  
Top 7 Industries (4-digit NAICS) By Value Added  
By State**

State	NAICS	Industry	Estab.	# of emp.	Annual Payroll (\$1,000)	Value Added (\$1,000)	Total Cost of Materials (\$1,000)	Total value of shps (\$1,000)	Avg. Payroll per emp. (\$1,000)	Value Added per emp. (\$1,000)
AK	3117	Seafood product preparation & packaging	107	6,910	181,278	506,889	753,465	1,260,283	26.23	2.80
AK	3241	Petroleum & coal products	17	632	41,947	465,198	1,426,618	1,906,102	66.37	11.09
AK	3273	Cement & concrete product	23	290	11,949	37,165	32,653	71,621	41.20	3.11
AK	3323	Architectural & structural metals	19	189	8,253	15,523	15,984	31,349	43.67	1.88
AK	3118	Bakeries & tortilla	12	182	9,210	12,718	5,683	18,365	50.60	1.38
AK	3327	Machine shops, turned product, & screw, nut, & bolt	20	105	4,529	11,370	5,091	16,368	43.13	2.51
AK	3211	Sawmills & wood preservation	16	100	3,059	4,215	14,486	18,633	30.59	1.38
AL	3221	Pulp, paper, & paperboard mills	18	9,907	614,251	2,695,627	2,216,226	4,866,765	62.00	4.39
AL	3116	Animal slaughtering & processing	92	21,727	462,740	1,568,555	1,722,412	3,283,424	21.30	3.39
AL	3363	Motor vehicle parts	73	11,162	558,876	1,454,689	2,260,798	3,723,683	50.07	2.60
AL	3252	Resin, syn rubber, & artificial syn fibers & filaments	22	5,206	189,899	1,040,071	1,072,674	2,105,134	36.48	5.48
AL	3251	Basic chemical	64	5,711	337,176	965,126	2,117,566	3,105,909	59.04	2.86
AL	3261	Plastics product	154	10,222	300,207	923,643	813,525	1,734,854	29.37	3.08
AL	3311	Iron & steel mills & ferroalloy	12	4,466	235,739	829,920	1,329,695	2,125,686	52.79	3.52
AR	3116	Animal slaughtering & processing	89	40,260	845,544	3,929,957	3,008,706	6,784,285	21.00	4.65
AR	3221	Pulp, paper, & paperboard mills	6	5,134	285,040	1,087,152	1,043,185	2,121,987	55.52	3.81
AR	3261	Plastics product	128	9,349	265,620	908,261	929,708	1,825,391	28.41	3.42
AR	3114	Fruit/vegetable preserving & specialty food	18	4,189	107,463	874,361	560,301	1,436,568	25.65	8.14
AR	3334	Ventilation, heating, AC, & commercial refrigeration equip	25	4,645	156,833	867,702	535,962	1,420,147	33.76	5.53
AR	3222	Converted paper product	69	6,377	215,503	818,275	732,834	1,542,405	33.79	3.80
AR	3311	Iron & steel mills & ferroalloy	6	2,319	144,062	772,075	987,661	1,756,252	62.12	5.36
AZ	3344	Semiconductor & other elect. component	140	20,540	1,053,718	9,314,882	1,285,539	10,728,298	51.30	8.84
AZ	3364	Aerospace product & parts	80	24,809	1,559,673	3,943,974	3,565,891	7,623,128	62.87	2.53
AZ	3345	Navigational, measuring, medical, & control instruments	93	9,205	541,560	1,270,579	861,257	2,141,708	58.83	2.35
AZ	3391	Medical equipment & supplies	238	5,085	225,764	776,525	229,272	1,001,588	44.40	3.44
AZ	3329	Other fabricated metal product	98	3,666	178,744	737,157	417,359	1,158,660	48.76	4.12
AZ	3261	Plastics product	190	8,071	252,162	726,450	614,272	1,325,247	31.24	2.88
AZ	3115	Dairy product	11	1,224	55,647	630,466	437,888	1,069,158	45.46	11.33
CA	3345	Navigational, measuring, medical, & control instruments	1,029	86,651	5,483,446	13,146,105	7,490,107	20,951,223	63.28	2.40
CA	3342	Communications equipment	502	56,946	3,554,840	13,144,190	10,861,562	23,482,577	62.42	3.70
CA	3344	Semiconductor & other elect. component	1,500	99,714	4,728,681	12,356,540	8,148,939	20,572,260	47.42	2.61
CA	3364	Aerospace product & parts	289	66,194	4,550,963	10,628,560	7,301,161	17,854,672	68.75	2.34
CA	3341	Computer & peripheral equipment	458	40,897	2,405,093	10,002,285	11,791,625	21,949,576	58.81	4.16

**Table 1:  
Top 7 Industries (4-digit NAICS) By Value Added  
By State**

State	NAICS	Industry	Estab.	# of emp.	Annual Payroll (\$1,000)	Value Added (\$1,000)	Total Cost of Materials (\$1,000)	Total value of shps (\$1,000)	Avg. Payroll per emp. (\$1,000)	Value Added per emp. (\$1,000)
CA	3391	Medical equipment & supplies	1,883	61,315	2,739,110	8,668,452	3,827,972	12,534,590	44.67	3.16
CA	3254	Pharmaceutical & medicine	312	40,009	2,136,711	8,061,029	2,500,332	10,593,834	53.41	3.77
CO	3345	Navigational, measuring, medical, & control instruments	123	11,428	651,631	1,677,564	723,747	2,409,666	57.02	2.57
CO	3121	Beverage	50	6,315	390,931	1,468,556	1,033,163	2,495,701	61.91	3.76
CO	3344	Semiconductor & other elect. component	113	7,563	371,032	1,365,911	662,124	2,067,625	49.06	3.68
CO	3364	Aerospace product & parts	23	7,854	601,625	1,105,130	1,427,109	2,697,363	76.60	1.84
CO	3231	Printing & related support activities	740	10,528	348,848	937,139	470,453	1,408,527	33.14	2.69
CO	3391	Medical equipment & supplies	269	5,400	197,828	773,090	212,474	975,301	36.63	3.91
CO	3259	Other chemical product & preparation	34	2,196	104,609	701,396	571,177	1,267,060	47.64	6.70
CT	3364	Aerospace product & parts	95	31,685	1,940,731	4,176,345	3,003,859	7,331,511	61.25	2.15
CT	3254	Pharmaceutical & medicine	17	6,328	402,324	2,644,965	472,687	3,106,280	63.58	6.57
CT	3256	Soap/cleaning compound/toilet prep.	35	2,600	112,239	1,465,049	290,105	1,770,718	43.17	13.05
CT	3333	Commercial & service industry machinery	52	6,070	288,466	1,130,552	660,029	1,777,205	47.52	3.92
CT	3345	Navigational, measuring, medical, & control instruments	152	10,146	548,781	1,077,975	702,007	1,759,563	54.09	1.96
CT	3231	Printing & related support activities	557	10,560	425,844	860,049	473,353	1,355,142	40.33	2.02
CT	3391	Medical equipment & supplies	176	7,214	317,129	786,905	647,483	1,552,368	43.96	2.48
DE	3256	Soap/cleaning compound/toilet prep.	7	1,160	69,726	495,287	305,119	802,234	60.11	7.10
DE	3254	Pharmaceutical & medicine	9	2,324	138,356	434,635	2,952,176	3,516,440	59.53	3.14
DE	3252	Resin, syn rubber, & artificial syn fibers & filaments	6	1,027	65,136	377,546	207,211	582,291	63.42	5.80
DE	3251	Basic chemical	18	1,394	81,992	360,036	288,344	654,809	58.82	4.39
DE	3261	Plastics product	37	2,233	92,733	305,467	221,416	529,912	41.53	3.29
DE	3116	Animal slaughtering & processing	11	5,262	101,149	170,613	416,641	587,695	19.22	1.69
DE	3391	Medical equipment & supplies	21	1,265	55,524	146,685	67,335	215,844	43.89	2.64
FL	3345	Navigational, measuring, medical, & control instruments	237	21,555	1,163,684	3,122,032	1,510,188	4,654,181	53.99	2.68
FL	3391	Medical equipment & supplies	811	22,884	919,481	2,947,069	920,276	3,847,662	40.18	3.21
FL	3342	Communications equipment	122	14,947	977,079	2,777,606	1,796,303	4,603,232	65.37	2.84
FL	3273	Cement & concrete product	595	15,785	540,696	1,927,798	1,409,211	3,344,000	34.25	3.57
FL	3114	Fruit/vegetable preserving & specialty food	68	6,987	289,963	1,818,956	1,922,963	3,757,517	41.50	6.27
FL	3344	Semiconductor & other elect. component	200	15,171	611,859	1,570,008	1,363,340	2,952,868	40.33	2.57
FL	3231	Printing & related support activities	2,021	22,228	729,031	1,562,012	1,054,176	2,623,674	32.80	2.14
GA	3141	Textile furnishings mills	302	29,929	849,091	3,250,879	6,531,409	10,408,593	28.37	3.83
GA	3221	Pulp, paper, & paperboard mills	28	10,406	607,148	2,864,925	1,953,387	4,757,512	58.35	4.72

**Table 1:  
Top 7 Industries (4-digit NAICS) By Value Added  
By State**

State	NAICS	Industry	Estab.	# of emp.	Annual Payroll (\$1,000)	Value Added (\$1,000)	Total Cost of Materials (\$1,000)	Total value of shps (\$1,000)	Avg. Payroll per emp. (\$1,000)	Value Added per emp. (\$1,000)
GA	3361	Motor vehicle	9	7,419	418,381	2,831,272	5,714,246	8,549,885	56.39	6.77
GA	3364	Aerospace product & parts	32	15,199	882,302	2,736,023	2,612,933	5,330,528	58.05	3.10
GA	3119	Other food	92	5,199	180,653	2,571,590	1,226,077	3,891,256	34.75	14.23
GA	3261	Plastics product	334	22,602	708,591	2,306,949	2,223,589	4,533,384	31.35	3.26
GA	3116	Animal slaughtering & processing	131	33,009	784,268	2,283,145	3,137,592	5,406,322	23.76	2.91
HI	3119	Other food	66	1,155	33,250	123,895	98,336	226,005	28.79	3.73
HI	3231	Printing & related support activities	120	1,615	49,469	107,855	60,697	166,901	30.63	2.18
HI	3273	Cement & concrete product	31	756	37,929	99,106	92,111	189,628	50.17	2.61
HI	3118	Bakeries & tortilla	110	1,573	36,051	91,489	46,958	136,624	22.92	2.54
HI	3115	Dairy product	9	567	21,313	85,890	112,043	196,506	37.59	4.03
HI	3121	Beverage	18	603	21,027	57,909	103,724	162,057	34.87	2.75
HI	3114	Fruit/vegetable preserving & specialty food	23	728	22,045	55,183	56,334	111,517	30.28	2.50
IA	3331	Agriculture/construction/mining machinery	124	15,858	706,785	3,514,398	3,152,073	6,693,045	44.57	4.97
IA	3116	Animal slaughtering & processing	154	28,127	771,792	2,052,167	6,032,140	8,044,331	27.44	2.66
IA	3112	Grain & oilseed milling	45	5,589	291,575	1,903,877	4,584,957	6,452,346	52.17	6.53
IA	3111	Animal food	107	3,022	123,534	1,306,342	1,090,358	2,331,551	40.88	10.57
IA	3253	Pesticide, fertilizer, & other agricultural chemical	25	1,232	56,137	1,236,635	606,624	1,853,664	45.57	22.03
IA	3114	Fruit/vegetable preserving & specialty food	18	3,026	115,444	1,155,389	524,531	1,687,548	38.15	10.01
IA	3363	Motor vehicle parts	66	7,510	262,809	957,387	684,699	1,640,800	34.99	3.64
ID	3344	Semiconductor & other elect. component	22	13,637	655,989	3,021,622	1,084,903	4,109,818	48.10	4.61
ID	3114	Fruit/vegetable preserving & specialty food	34	7,763	206,184	868,794	745,027	1,615,885	26.56	4.21
ID	3115	Dairy product	22	1,563	51,354	308,603	840,819	1,137,596	32.86	6.01
ID	3219	Other wood product	127	3,347	88,093	240,444	416,432	649,526	26.32	2.73
ID	3211	Sawmills & wood preservation	59	3,137	112,854	194,389	611,287	800,009	35.98	1.72
ID	3116	Animal slaughtering & processing	48	3,188	78,796	154,222	1,056,396	1,222,227	24.72	1.96
ID	3231	Printing & related support activities	136	1,993	51,816	133,262	68,951	200,345	26.00	2.57
IL	3254	Pharmaceutical & medicine	62	24,078	1,655,974	6,393,308	2,566,210	8,940,004	68.78	3.86
IL	3261	Plastics product	744	55,168	1,840,997	5,630,837	4,676,299	10,323,341	33.37	3.06
IL	3231	Printing & related support activities	2,143	51,180	2,009,021	4,416,913	2,812,726	7,221,699	39.25	2.20
IL	3363	Motor vehicle parts	274	28,952	1,053,484	3,247,450	3,252,326	6,461,487	36.39	3.08
IL	3331	Agriculture/construction/mining machinery	129	17,374	866,376	2,785,741	4,101,936	7,125,757	49.87	3.22
IL	3118	Bakeries & tortilla	508	20,034	652,154	2,561,925	1,334,441	3,885,352	32.55	3.93
IL	3256	Soap/cleaning compound/toilet prep.	140	9,944	420,678	2,522,028	1,667,777	4,224,082	42.30	6.00

**Table 1:  
Top 7 Industries (4-digit NAICS) By Value Added  
By State**

State	NAICS	Industry	Estab.	# of emp.	Annual Payroll (\$1,000)	Value Added (\$1,000)	Total Cost of Materials (\$1,000)	Total value of shps (\$1,000)	Avg. Payroll per emp. (\$1,000)	Value Added per emp. (\$1,000)
IN	3363	Motor vehicle parts	355	85,804	4,161,302	11,750,688	12,830,501	24,629,418	48.50	2.82
IN	3254	Pharmaceutical & medicine	38	10,117	698,074	7,399,750	2,540,873	10,002,132	69.00	10.60
IN	3311	Iron & steel mills & ferroalloy	22	23,314	1,304,389	4,772,360	5,730,916	10,608,869	55.95	3.66
IN	3361	Motor vehicle	23	11,719	685,253	4,423,210	9,207,924	13,634,512	58.47	6.45
IN	3261	Plastics product	463	38,684	1,228,593	3,499,485	2,888,432	6,353,407	31.76	2.85
IN	3391	Medical equipment & supplies	252	13,640	572,460	3,232,911	858,078	4,045,974	41.97	5.65
IN	3362	Motor vehicle body & trailer	191	29,394	1,086,080	2,271,249	4,656,112	6,907,922	36.95	2.09
KS	3364	Aerospace product & parts	71	37,419	1,972,308	5,474,216	4,426,988	10,283,118	52.71	2.78
KS	3116	Animal slaughtering & processing	73	17,587	474,941	1,331,698	6,973,517	8,302,266	27.01	2.80
KS	3261	Plastics product	131	9,383	291,608	1,025,512	1,024,432	2,066,716	31.08	3.52
KS	3231	Printing & related support activities	394	11,540	384,751	930,008	771,148	1,708,659	33.34	2.42
KS	3331	Agriculture/construction/mining machinery	101	6,718	251,179	669,799	783,971	1,461,687	37.39	2.67
KS	3118	Bakeries & tortilla	69	3,525	116,538	600,358	211,616	812,392	33.06	5.15
KS	3254	Pharmaceutical & medicine	23	2,277	110,321	585,836	229,781	800,419	48.45	5.31
KY	3361	Motor vehicle	11	18,589	1,323,533	4,504,260	18,259,545	22,729,185	71.20	3.40
KY	3363	Motor vehicle parts	138	27,419	1,012,113	2,734,711	5,479,193	8,198,571	36.91	2.70
KY	3261	Plastics product	171	16,481	485,799	1,535,188	1,469,771	3,002,465	29.48	3.16
KY	3313	Alumina & aluminum production & processing	20	5,652	266,044	1,376,651	2,098,087	3,503,731	47.07	5.17
KY	3222	Converted paper product	92	9,426	342,689	1,367,240	1,560,322	2,910,919	36.36	3.99
KY	3251	Basic chemical	41	5,201	309,898	1,148,161	1,305,895	2,454,228	59.58	3.70
KY	3231	Printing & related support activities	410	12,986	466,580	1,076,502	602,911	1,674,788	35.93	2.31
LA	3251	Basic chemical	97	14,606	986,998	5,523,979	11,070,070	16,651,707	67.57	5.60
LA	3241	Petroleum & coal products	58	9,476	656,444	4,953,130	28,338,553	32,955,722	69.27	7.55
LA	3253	Pesticide, fertilizer, & other agricultural chemical	22	2,471	166,345	2,400,060	1,572,815	3,968,398	67.32	14.43
LA	3221	Pulp, paper, & paperboard mills	12	6,153	348,790	1,722,962	1,604,040	3,329,075	56.69	4.94
LA	3252	Resin, syn rubber, & artificial syn fibers & filaments	29	5,327	349,358	1,463,056	3,840,656	5,348,634	65.58	4.19
LA	3256	Soap/cleaning compound/toilet prep.	34	1,225	78,760	1,256,920	1,589,530	2,845,775	64.29	15.96
LA	3366	Ship & boat building	114	13,859	425,978	915,262	987,034	1,902,296	30.74	2.15
MA	3345	Navigational, measuring, medical, & control instruments	304	34,340	2,099,388	5,777,272	2,708,876	8,571,363	61.14	2.75
MA	3344	Semiconductor & other elect. component	301	21,029	974,002	4,053,652	2,237,394	6,374,653	46.32	4.16
MA	3254	Pharmaceutical & medicine	75	9,118	527,549	2,900,844	743,373	3,632,725	57.86	5.50
MA	3342	Communications equipment	99	12,491	758,236	2,300,041	2,195,913	4,775,353	60.70	3.03
MA	3391	Medical equipment & supplies	344	15,321	694,368	2,198,788	824,575	3,072,093	45.32	3.17
MA	3399	Other miscellaneous	569	18,611	678,414	2,069,596	1,305,293	3,372,747	36.45	3.05
MA	3261	Plastics product	340	17,847	610,565	1,864,881	1,357,659	3,228,750	34.21	3.05

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By State**

State	NAICS	Industry	Estab.	# of emp.	Annual Payroll (\$1,000)	Value Added (\$1,000)	Total Cost of Materials (\$1,000)	Total value of shps (\$1,000)	Avg. Payroll per emp. (\$1,000)	Value Added per emp. (\$1,000)
MD	3345	Navigational, measuring, medical, & control instruments	77	14,239	1,035,588	1,893,079	991,502	3,000,472	72.73	1.83
MD	3231	Printing & related support activities	722	17,920	653,136	1,412,258	845,836	2,257,466	36.45	2.16
MD	3254	Pharmaceutical & medicine	45	4,497	227,766	1,290,551	205,989	1,487,351	50.65	5.67
MD	3119	Other food	52	3,343	131,437	932,485	750,277	1,690,589	39.32	7.09
MD	3261	Plastics product	105	7,917	272,063	919,160	653,931	1,560,466	34.36	3.38
MD	3256	Soap/cleaning compound/toilet prep.	23	1,784	57,275	791,213	224,912	1,025,664	32.10	13.81
MD	3342	Communications equipment	59	8,142	481,843	718,969	1,478,373	2,209,470	59.18	1.49
ME	3221	Pulp, paper, & paperboard mills	13	8,522	504,840	1,532,305	1,850,398	3,387,635	59.24	3.04
ME	3366	Ship & boat building	88	7,888	354,189	677,693	440,004	1,117,697	44.90	1.91
ME	3222	Converted paper product	21	2,160	94,524	500,010	231,531	743,719	43.76	5.29
ME	3114	Fruit/vegetable preserving & specialty food	24	2,175	63,274	354,112	243,942	599,060	29.09	5.60
ME	3118	Bakeries & tortilla	74	3,372	119,201	266,014	104,099	369,969	35.35	2.23
ME	3121	Beverage	16	752	35,080	201,949	165,525	364,628	46.65	5.76
ME	3211	Sawmills & wood preservation	87	2,290	73,927	196,105	311,480	501,607	32.28	2.65
MI	3363	Motor vehicle parts	868	181,322	9,487,156	23,250,767	34,159,773	57,244,559	52.32	2.45
MI	3361	Motor vehicle	34	47,219	3,317,183	19,106,174	39,427,378	58,532,381	70.25	5.76
MI	3261	Plastics product	744	58,310	1,888,263	5,137,043	4,309,175	9,445,929	32.38	2.72
MI	3335	Metalworking machinery	1,619	42,627	2,050,492	3,980,441	2,114,587	6,161,075	48.10	1.94
MI	3254	Pharmaceutical & medicine	42	7,125	334,278	3,231,936	881,003	4,047,605	46.92	9.67
MI	3327	Machine shops, turned product, & screw, nut, & bolt	1,660	30,783	1,208,312	2,861,847	1,915,873	4,780,099	39.25	2.37
MI	3372	Office furniture (including fixtures)	194	22,007	916,977	2,800,958	1,829,285	4,592,820	41.67	3.05
MN	3345	Navigational, measuring, medical, & control instruments	155	21,415	1,122,282	3,987,965	1,415,518	5,468,088	52.41	3.55
MN	3231	Printing & related support activities	922	31,397	1,144,670	2,594,061	1,626,050	4,208,416	36.46	2.27
MN	3261	Plastics product	331	17,609	588,988	1,522,128	1,150,415	2,671,614	33.45	2.58
MN	3341	Computer & peripheral equipment	55	14,452	851,632	1,490,077	1,438,000	2,836,461	58.93	1.75
MN	3116	Animal slaughtering & processing	123	15,629	479,198	1,473,097	2,441,059	3,932,207	30.66	3.07
MN	3391	Medical equipment & supplies	297	13,095	617,735	1,373,283	599,940	1,978,539	47.17	2.22
MN	3222	Converted paper product	116	11,453	430,138	1,284,177	1,213,432	2,519,527	37.56	2.99
MO	3361	Motor vehicle	17	17,434	1,190,407	4,148,771	16,542,613	20,695,207	68.28	3.49
MO	3254	Pharmaceutical & medicine	56	6,142	312,087	3,978,200	786,708	4,758,586	50.81	12.75
MO	3256	Soap/cleaning compound/toilet prep.	66	3,433	151,570	2,126,893	1,091,665	3,246,424	44.15	14.03
MO	3231	Printing & related support activities	884	17,951	654,849	1,639,686	974,051	2,596,209	36.48	2.50
MO	3261	Plastics product	276	18,250	553,581	1,573,380	1,399,455	2,998,991	30.33	2.84
MO	3363	Motor vehicle parts	153	14,319	500,423	1,340,927	2,271,204	3,607,826	34.95	2.68

**Table 1:  
Top 7 Industries (4-digit NAICS) By Value Added  
By State**

State	NAICS	Industry	Estab.	# of emp.	Annual Payroll (\$1,000)	Value Added (\$1,000)	Total Cost of Materials (\$1,000)	Total value of shps (\$1,000)	Avg. Payroll per emp. (\$1,000)	Value Added per emp. (\$1,000)
MO	3119	Other food	80	4,107	136,298	1,221,807	833,991	2,050,619	33.19	8.96
MS	3116	Animal slaughtering & processing	75	23,148	460,459	1,570,972	1,841,527	3,404,479	19.89	3.41
MS	3371	Household & institutional furniture & kitchen cabinet	234	26,166	700,669	1,561,558	1,771,391	3,316,877	26.78	2.23
MS	3251	Basic chemical	26	1,786	99,085	964,301	592,549	1,580,640	55.48	9.73
MS	3366	Ship & boat building	26	12,559	467,126	878,738	788,816	1,667,554	37.19	1.88
MS	3261	Plastics product	122	7,675	215,877	736,713	867,124	1,600,075	28.13	3.41
MS	3221	Pulp, paper, & paperboard mills	9	2,897	175,457	626,911	859,430	1,505,426	60.57	3.57
MS	3256	Soap/cleaning compound/toilet prep.	17	875	32,902	508,039	179,285	686,894	37.60	15.44
MT	3241	Petroleum & coal products	7	879	53,217	247,491	1,552,199	1,807,038	60.54	4.65
MT	3211	Sawmills & wood preservation	50	1,813	57,822	129,388	247,968	372,336	31.89	2.24
MT	3273	Cement & concrete product	57	882	30,807	98,634	71,489	167,927	34.93	3.20
MT	3219	Other wood product	79	1,284	38,286	89,806	76,804	164,179	29.82	2.35
MT	3399	Other miscellaneous	98	1,075	29,951	88,237	61,688	150,178	27.86	2.95
MT	3212	Veneer/plywood/engineered wood product	24	1,823	66,410	87,074	229,217	317,837	36.43	1.31
MT	3118	Bakeries & tortilla	37	838	22,645	45,734	26,073	71,387	27.02	2.02
NC	3122	Tobacco	16	9,571	546,015	16,627,412	2,312,627	18,942,217	57.05	30.45
NC	3254	Pharmaceutical & medicine	55	14,551	678,358	12,590,870	3,268,569	15,836,875	46.62	18.56
NC	3371	Household & institutional furniture & kitchen cabinet	886	58,282	1,506,976	3,422,490	2,999,402	6,341,945	25.86	2.27
NC	3256	Soap/cleaning compound/toilet prep.	69	5,875	239,160	3,221,487	999,512	4,220,416	40.71	13.47
NC	3116	Animal slaughtering & processing	142	32,678	749,655	2,846,564	3,042,995	5,862,502	22.94	3.80
NC	3261	Plastics product	407	28,068	874,029	2,717,290	2,584,037	5,267,778	31.14	3.11
NC	3363	Motor vehicle parts	156	19,186	704,077	2,436,140	3,433,746	5,843,508	36.70	3.46
ND	3114	Fruit/vegetable preserving & specialty food	8	987	23,472	108,776	74,637	188,140	23.78	4.63
ND	3118	Bakeries & tortilla	35	1,093	31,022	104,432	100,180	205,057	28.38	3.37
ND	3112	Grain & oilseed milling	11	662	22,239	100,781	447,409	538,890	33.59	4.53
ND	3116	Animal slaughtering & processing	29	539	13,801	72,730	63,001	136,322	25.60	5.27
ND	3261	Plastics product	21	808	23,275	72,251	66,795	137,088	28.81	3.10
ND	3323	Architectural & structural metals	31	962	32,966	64,266	90,617	154,390	34.27	1.95
ND	3115	Dairy product	9	338	10,212	39,984	61,112	100,646	30.21	3.92
NE	3116	Animal slaughtering & processing	130	26,985	728,803	2,247,475	10,372,109	12,598,952	27.01	3.08
NE	3391	Medical equipment & supplies	74	3,815	139,388	1,015,373	255,577	1,269,268	36.54	7.28
NE	3112	Grain & oilseed milling	20	2,087	108,536	738,650	1,285,635	2,021,344	52.01	6.81
NE	3254	Pharmaceutical & medicine	17	1,977	93,221	724,553	198,108	944,118	47.15	7.77
NE	3331	Agriculture/construction/mining machinery	85	6,130	244,470	557,397	749,801	1,334,308	39.88	2.28

**Table 1:  
Top 7 Industries (4-digit NAICS) By Value Added  
By State**

State	NAICS	Industry	Estab.	# of emp.	Annual Payroll (\$1,000)	Value Added (\$1,000)	Total Cost of Materials (\$1,000)	Total value of shps (\$1,000)	Avg. Payroll per emp. (\$1,000)	Value Added per emp. (\$1,000)
NE	3363	Motor vehicle parts	28	3,676	139,323	509,753	309,299	816,296	37.90	3.66
NE	3359	Other electrical equipment & component	11	2,578	92,765	449,043	206,097	635,751	35.98	4.84
NH	3345	Navigational, measuring, medical, & control instruments	67	7,217	465,795	1,046,847	594,922	1,564,444	64.54	2.25
NH	3344	Semiconductor & other elect. component	107	7,362	295,036	523,482	686,155	1,191,311	40.08	1.77
NH	3342	Communications equipment	37	2,118	114,596	516,093	407,496	960,164	54.11	4.50
NH	3329	Other fabricated metal product	45	5,068	180,163	497,533	254,659	750,390	35.55	2.76
NH	3261	Plastics product	87	5,251	182,475	417,250	343,514	760,385	34.75	2.29
NH	3231	Printing & related support activities	210	4,039	145,943	357,116	194,726	553,268	36.13	2.45
NH	3121	Beverage	13	810	32,809	341,763	237,504	576,925	40.50	10.42
NJ	3254	Pharmaceutical & medicine	152	34,348	2,028,917	10,653,337	3,398,758	14,246,827	59.07	5.25
NJ	3256	Soap/cleaning compound/toilet prep.	175	15,502	707,436	2,981,806	2,702,216	5,733,452	45.64	4.21
NJ	3231	Printing & related support activities	1,432	27,711	1,178,543	2,517,135	1,605,719	4,128,386	42.53	2.14
NJ	3251	Basic chemical	119	8,147	536,467	2,419,631	2,420,473	4,854,785	65.85	4.51
NJ	3391	Medical equipment & supplies	402	16,757	823,412	2,329,589	734,193	3,177,345	49.14	2.83
NJ	3261	Plastics product	479	27,314	928,867	2,256,903	2,103,590	4,367,338	34.01	2.43
NJ	3345	Navigational, measuring, medical, & control instruments	186	14,237	904,138	1,964,151	1,231,984	3,203,748	63.51	2.17
NM	3344	Semiconductor & other elect. component	33	5,265	276,099	2,756,831	392,551	3,070,898	52.44	9.98
NM	3241	Petroleum & coal products	14	645	38,942	521,987	947,761	1,459,560	60.38	13.40
NM	3251	Basic chemical	13	625	31,419	159,743	68,101	237,692	50.27	5.08
NM	3115	Dairy product	9	808	25,041	145,006	446,454	589,619	30.99	5.79
NM	3261	Plastics product	33	897	25,443	132,943	99,863	233,331	28.36	5.23
NM	3273	Cement & concrete product	59	1,315	42,807	117,062	106,336	222,976	32.55	2.73
NM	3399	Other miscellaneous	200	2,317	58,823	114,885	125,569	247,333	25.39	1.95
NV	3399	Other miscellaneous	152	6,871	352,903	634,982	615,393	1,270,350	51.36	1.80
NV	3231	Printing & related support activities	217	2,947	103,903	280,598	233,907	513,374	35.26	2.70
NV	3273	Cement & concrete product	68	2,472	99,612	266,624	253,624	518,553	40.30	2.68
NV	3115	Dairy product	8	979	34,885	225,341	178,474	403,641	35.63	6.46
NV	3323	Architectural & structural metals	91	2,485	84,216	207,527	193,332	400,704	33.89	2.46
NV	3345	Navigational, measuring, medical, & control instruments	34	1,935	100,826	184,616	91,580	274,560	52.11	1.83
NV	3371	Household & institutional furniture & kitchen cabinet	102	1,438	44,208	156,585	117,631	274,213	30.74	3.54
NY	3254	Pharmaceutical & medicine	140	21,185	1,066,856	12,285,306	3,485,065	15,487,567	50.36	11.52
NY	3259	Other chemical product & preparation	109	21,081	1,267,938	4,798,887	3,029,176	8,013,334	60.15	3.78
NY	3344	Semiconductor & other elect. component	276	33,361	1,738,426	4,582,340	2,569,069	7,114,608	52.11	2.64

**Table 1:  
Top 7 Industries (4-digit NAICS) By Value Added  
By State**

State	NAICS	Industry	Estab.	# of emp.	Annual Payroll (\$1,000)	Value Added (\$1,000)	Total Cost of Materials (\$1,000)	Total value of shps (\$1,000)	Avg. Payroll per emp. (\$1,000)	Value Added per emp. (\$1,000)
NY	3363	Motor vehicle parts	191	30,736	1,629,371	4,381,978	5,234,074	9,654,028	53.01	2.69
NY	3256	Soap/cleaning compound/toilet prep.	145	8,169	304,797	4,311,950	1,132,256	5,421,529	37.31	14.15
NY	3231	Printing & related support activities	2,543	43,044	1,605,450	3,712,360	2,124,975	5,863,465	37.30	2.31
NY	3399	Other miscellaneous	1,776	37,084	1,185,526	2,888,088	3,174,986	6,089,212	31.97	2.44
OH	3361	Motor vehicle	28	32,612	2,136,620	12,686,692	22,118,480	34,842,097	65.52	5.94
OH	3363	Motor vehicle parts	508	109,338	4,998,709	11,753,121	19,570,684	31,235,448	45.72	2.35
OH	3261	Plastics product	890	65,513	2,027,455	5,637,034	5,303,751	10,917,272	30.95	2.78
OH	3256	Soap/cleaning compound/toilet prep.	112	8,546	378,176	4,967,213	2,420,804	7,351,368	44.25	13.13
OH	3364	Aerospace product & parts	67	14,309	879,806	3,940,813	3,261,988	7,226,559	61.49	4.48
OH	3114	Fruit/vegetable preserving & specialty food	66	10,866	353,391	3,188,156	1,798,644	4,987,587	32.52	9.02
OH	3231	Printing & related support activities	1,590	35,047	1,254,302	2,990,135	1,718,664	4,712,739	35.79	2.38
OK	3116	Animal slaughtering & processing	80	8,888	224,291	816,887	1,170,392	1,979,951	25.24	3.64
OK	3221	Pulp, paper, & paperboard mills	7	2,428	130,368	787,302	720,371	1,503,404	53.69	6.04
OK	3262	Rubber product	35	7,004	327,371	782,002	701,405	1,473,012	46.74	2.39
OK	3261	Plastics product	130	6,149	200,204	739,298	666,748	1,406,274	32.56	3.69
OK	3339	Other general purpose machinery	112	5,778	231,522	669,519	596,269	1,280,684	40.07	2.89
OK	3331	Agriculture/construction/mining machinery	119	6,653	256,479	653,476	790,409	1,449,626	38.55	2.55
OK	3152	Cut & sew apparel	55	3,132	56,161	605,154	130,638	712,786	17.93	10.78
OR	3344	Semiconductor & other elect. component	97	12,444	626,868	8,532,102	1,247,735	9,661,085	50.38	13.61
OR	3114	Fruit/vegetable preserving & specialty food	77	8,963	233,212	1,463,853	882,686	2,303,925	26.02	6.28
OR	3221	Pulp, paper, & paperboard mills	12	4,517	265,193	1,170,865	1,051,325	2,217,090	58.71	4.42
OR	3212	Veneer/plywood/engineered wood product	111	12,144	425,650	872,798	1,990,481	2,859,102	35.05	2.05
OR	3345	Navigational, measuring, medical, & control instruments	90	7,012	453,726	837,709	512,185	1,378,248	64.71	1.85
OR	3211	Sawmills & wood preservation	134	8,753	344,370	805,068	1,982,670	2,796,693	39.34	2.34
OR	3341	Computer & peripheral equipment	32	8,224	505,207	765,851	818,280	1,575,026	61.43	1.52
PA	3254	Pharmaceutical & medicine	69	15,788	1,043,150	14,856,465	7,216,736	21,966,111	66.07	14.24
PA	3261	Plastics product	605	45,154	1,464,024	4,230,780	3,803,508	8,003,281	32.42	2.89
PA	3231	Printing & related support activities	1,624	45,391	1,595,513	3,727,704	2,349,933	6,092,158	35.15	2.34
PA	3311	Iron & steel mills & ferroalloy	58	20,885	1,034,060	3,315,907	3,873,543	7,217,460	49.51	3.21
PA	3119	Other food	166	10,672	324,916	2,857,987	1,077,382	3,928,442	30.45	8.80
PA	3113	Sugar & confectionery product	152	10,146	409,980	2,489,238	1,602,311	4,090,110	40.41	6.07
PA	3222	Converted paper product	271	20,689	830,363	2,464,883	2,892,168	5,354,929	40.14	2.97
RI	3399	Other miscellaneous	439	11,582	377,982	946,150	780,278	1,714,323	32.64	2.50

**Table 1:  
Top 7 Industries (4-digit NAICS) By Value Added  
By State**

State	NAICS	Industry	Estab.	# of emp.	Annual Payroll (\$1,000)	Value Added (\$1,000)	Total Cost of Materials (\$1,000)	Total value of shps (\$1,000)	Avg. Payroll per emp. (\$1,000)	Value Added per emp. (\$1,000)
RI	3359	Other electrical equipment & component	20	4,731	162,465	800,760	439,289	1,242,733	34.34	4.93
RI	3345	Navigational, measuring, medical, & control instruments	32	3,052	179,685	450,850	235,700	674,222	58.87	2.51
RI	3261	Plastics product	79	3,918	144,399	353,906	300,280	657,168	36.86	2.45
RI	3323	Architectural & structural metals	42	2,761	107,981	345,552	188,420	534,907	39.11	3.20
RI	3259	Other chemical product & preparation	23	1,385	72,393	178,878	178,160	363,049	52.27	2.47
RI	3251	Basic chemical	7	418	20,364	177,397	139,349	288,200	48.72	8.71
SC	3336	Engine, turbine, & power transmission equipment	27	5,262	234,837	5,986,670	2,911,640	8,957,170	44.63	25.49
SC	3251	Basic chemical	70	15,453	972,072	2,472,651	1,301,021	3,765,485	62.91	2.54
SC	3363	Motor vehicle parts	90	17,445	742,388	2,274,040	3,355,960	5,595,403	42.56	3.06
SC	3261	Plastics product	184	15,943	579,727	1,881,163	1,578,364	3,440,458	36.36	3.24
SC	3221	Pulp, paper, & paperboard mills	11	6,621	367,929	1,797,982	1,405,047	3,206,803	55.57	4.89
SC	3132	Fabric mills	155	22,371	647,669	1,547,159	1,905,798	3,483,902	28.95	2.39
SC	3252	Resin, syn rubber, & artificial syn fibers & filaments	33	9,207	391,606	1,545,345	2,883,670	4,408,340	42.53	3.95
SD	3116	Animal slaughtering & processing	37	4,729	118,340	335,283	951,667	1,286,194	25.02	2.83
SD	3331	Agriculture/construction/mining machinery	41	1,759	56,328	155,372	188,585	352,910	32.02	2.76
SD	3323	Architectural & structural metals	37	2,158	66,529	121,597	121,737	242,644	30.83	1.83
SD	3339	Other general purpose machinery	19	1,084	39,296	119,235	138,306	258,277	36.25	3.03
SD	3261	Plastics product	35	1,515	38,960	113,908	121,227	232,046	25.72	2.92
SD	3273	Cement & concrete product	52	1,136	41,073	108,644	65,619	174,082	36.16	2.65
SD	3231	Printing & related support activities	93	1,556	46,923	105,246	63,360	170,063	30.16	2.24
TN	3363	Motor vehicle parts	191	33,368	1,174,507	4,033,865	5,264,063	9,292,528	35.20	3.43
TN	3254	Pharmaceutical & medicine	22	2,389	116,411	2,064,827	832,955	2,914,742	48.73	17.74
TN	3261	Plastics product	287	21,609	655,772	2,006,578	1,902,700	3,911,663	30.35	3.06
TN	3251	Basic chemical	63	16,089	981,205	1,984,149	2,678,876	4,636,252	60.99	2.02
TN	3231	Printing & related support activities	786	22,050	763,387	1,763,395	1,038,790	2,796,966	34.62	2.31
TN	3361	Motor vehicle	5	14,682	935,049	1,620,178	7,124,609	8,727,234	63.69	1.73
TN	3121	Beverage	55	2,370	97,946	1,285,022	829,694	2,097,846	41.33	13.12
TX	3251	Basic chemical	285	31,162	2,025,698	11,918,531	23,995,479	35,957,149	65.01	5.88
TX	3241	Petroleum & coal products	196	21,047	1,416,914	8,972,652	48,452,435	56,900,436	67.32	6.33
TX	3341	Computer & peripheral equipment	108	12,362	672,113	8,022,403	8,950,258	16,937,343	54.37	11.94
TX	3252	Resin, syn rubber, & artificial syn fibers & filaments	94	19,562	1,294,497	5,679,214	12,875,574	18,422,663	66.17	4.39
TX	3344	Semiconductor & other elect. component	313	43,259	2,426,084	5,621,222	7,029,708	12,627,729	56.08	2.32

**Table 1:  
Top 7 Industries (4-digit NAICS) By Value Added  
By State**

State	NAICS	Industry	Estab.	# of emp.	Annual Payroll (\$1,000)	Value Added (\$1,000)	Total Cost of Materials (\$1,000)	Total value of shps (\$1,000)	Avg. Payroll per emp. (\$1,000)	Value Added per emp. (\$1,000)
TX	3364	Aerospace product & parts	139	35,762	2,337,185	5,219,132	4,129,294	8,396,924	65.35	2.23
TX	3261	Plastics product	795	46,351	1,434,549	4,591,264	4,402,514	9,005,740	30.95	3.20
UT	3391	Medical equipment & supplies	168	6,641	281,740	838,493	286,621	1,118,747	42.42	2.98
UT	3345	Navigational, measuring, medical, & control instruments	47	7,106	356,281	818,119	575,243	1,470,775	50.14	2.30
UT	3364	Aerospace product & parts	16	5,398	309,524	805,819	277,244	1,064,031	57.34	2.60
UT	3363	Motor vehicle parts	40	5,302	181,929	674,084	1,162,382	1,850,182	34.31	3.71
UT	3344	Semiconductor & other elect. component	46	3,403	120,182	614,466	160,098	751,695	35.32	5.11
UT	3314	Nonferrous metal (except aluminum) production & processing	16	1,420	63,980	575,757	760,875	1,343,261	45.06	9.00
UT	3222	Converted paper product	32	2,822	99,584	563,608	375,347	944,532	35.29	5.66
VA	3366	Ship & boat building	55	20,459	932,757	2,611,886	561,365	3,173,251	45.59	2.80
VA	3261	Plastics product	151	19,685	681,320	2,352,357	1,797,695	4,148,970	34.61	3.45
VA	3254	Pharmaceutical & medicine	17	3,307	180,373	1,937,356	1,205,566	3,114,527	54.54	10.74
VA	3116	Animal slaughtering & processing	67	18,940	459,276	1,839,781	1,621,896	3,510,997	24.25	4.01
VA	3231	Printing & related support activities	767	18,565	664,487	1,574,815	947,730	2,515,684	35.79	2.37
VA	3221	Pulp, paper, & paperboard mills	14	5,395	328,235	1,460,338	1,066,832	2,484,545	60.84	4.45
VA	3345	Navigational, measuring, medical, & control instruments	85	8,187	415,099	1,233,248	484,488	1,735,860	50.70	2.97
VT	3371	Household & institutional furniture & kitchen cabinet	79	2,864	71,853	283,396	90,920	374,413	25.09	3.94
VT	3399	Other miscellaneous	92	2,483	74,090	217,997	164,724	383,907	29.84	2.94
VT	3231	Printing & related support activities	105	1,935	67,997	167,200	102,550	270,862	35.14	2.46
VT	3115	Dairy product	19	1,688	60,506	139,810	570,552	709,591	35.84	2.31
VT	3261	Plastics product	31	1,476	47,639	134,677	89,594	221,860	32.28	2.83
VT	3335	Metalworking machinery	35	2,029	90,364	122,831	142,818	271,117	44.54	1.36
VT	3279	Other nonmetallic mineral product	70	1,239	41,586	113,794	56,121	166,483	33.56	2.74
WA	3345	Navigational, measuring, medical, & control instruments	139	14,091	1,062,089	1,694,460	1,553,747	3,623,878	75.37	1.60
WA	3241	Petroleum & coal products	30	2,163	151,341	1,658,152	5,171,984	6,791,353	69.97	10.96
WA	3221	Pulp, paper, & paperboard mills	20	7,922	472,956	1,382,964	1,978,857	3,354,077	59.70	2.92
WA	3114	Fruit/vegetable preserving & specialty food	81	10,682	302,082	1,185,983	1,231,726	2,430,421	28.28	3.93
WA	3261	Plastics product	216	10,920	367,544	971,851	909,265	1,879,072	33.66	2.64
WA	3344	Semiconductor & other elect. component	109	7,751	319,366	806,831	599,508	1,431,121	41.20	2.53
WA	3211	Sawmills & wood preservation	172	8,495	340,755	749,551	1,588,090	2,336,266	40.11	2.20
WI	3221	Pulp, paper, & paperboard mills	45	18,824	969,638	4,641,950	3,258,552	7,815,137	51.51	4.79
WI	3231	Printing & related support activities	989	35,634	1,239,960	3,007,917	1,938,777	4,950,824	34.80	2.43

**Table 1:  
Top 7 Industries (4-digit NAICS) By Value Added  
By State**

State	NAICS	Industry	Estab.	# of emp.	Annual Payroll (\$1,000)	Value Added (\$1,000)	Total Cost of Materials (\$1,000)	Total value of shps (\$1,000)	Avg. Payroll per emp. (\$1,000)	Value Added per emp. (\$1,000)
WI	3363	Motor vehicle parts	141	17,091	753,878	2,788,413	2,423,639	5,162,267	44.11	3.70
WI	3222	Converted paper product	201	19,184	783,536	2,764,116	2,997,254	5,770,435	40.84	3.53
WI	3261	Plastics product	415	27,399	936,961	2,542,020	2,445,795	4,968,906	34.20	2.71
WI	3256	Soap/cleaning compound/toilet prep.	66	3,630	200,065	2,403,812	1,254,950	3,644,979	55.11	12.02
WI	3115	Dairy product	240	16,647	583,665	2,385,590	7,447,303	9,756,682	35.06	4.09
WV	3251	Basic chemical	39	5,126	326,130	1,286,239	1,336,642	2,606,657	63.62	3.94
WV	3252	Resin, syn rubber, & artificial syn fibers & filaments	5	3,005	187,382	940,095	1,035,581	1,969,227	62.36	5.02
WV	3311	Iron & steel mills & ferroalloy	9	4,645	241,281	526,325	812,150	1,319,955	51.94	2.18
WV	3363	Motor vehicle parts	14	2,291	100,207	465,742	1,414,472	1,873,877	43.74	4.65
WV	3313	Alumina & aluminum production & processing	8	2,327	104,591	299,921	768,400	1,054,799	44.95	2.87
WV	3241	Petroleum & coal products	17	902	47,321	249,186	647,025	892,130	52.46	5.27
WV	3261	Plastics product	40	3,405	99,573	243,528	216,707	469,015	29.24	2.45
WY	3251	Basic chemical	11	980	59,739	401,670	332,599	734,460	60.96	6.72
WY	3241	Petroleum & coal products	14	942	51,026	193,792	1,536,968	1,706,760	54.17	3.80
WY	3259	Other chemical product & preparation	7	249	9,308	44,030	83,109	123,322	37.38	4.73
WY	3331	Agriculture/construction/mining machinery	15	379	14,673	33,573	22,581	56,576	38.72	2.29
WY	3211	Sawmills & wood preservation	14	591	16,960	32,216	52,993	85,482	28.70	1.90
WY	3261	Plastics product	8	341	8,828	26,988	26,856	54,229	25.89	3.06
WY	3231	Printing & related support activities	46	396	10,160	17,724	11,760	29,427	25.66	1.74

**Table 2: Industry (4-digit NAICS) Employment, By State**

The second table is a matrix of employment in that same set of industries (i.e. all industries shown on Table 1), by state. Table 2 also shows, in the next-to-last row, the percent of total employment within this (tabulated) subset of four-digit Manufacturing industries that applies to the sum of employment within all the states (the actual sums are not shown in the interest of minimizing column widths). The last row shows this same total as a percent of total Manufacturing (NAICS 31-33) employment. All figures pertain to employment by sector as measured by the 2002 Economic Census.

It is interesting to note that the top seven Manufacturing industries in each state represent a total of 57 four-digit industries for the U.S. as a whole.

**Table 2:  
Industry (4-digit NAICS) Employment  
By State**

State	3111	3112	3113	3114	3115	3116	3117	3118	3119	3121	3122	3132
AK							6,910	182				
AL	1,019	696	175	175	2,223	21,727	2,187	4,158	4,030	1,750	750	9,391
AR	876	2,237		4,189	880	40,260	392	2,333	2,639	757		175
AZ	192		375	285	1,224	1,589		2,843	1,787	1,750		
CA	4,069	4,042	10,054	38,409	14,802	21,019	3,465	43,527	25,130	37,500		5,001
CO	711	162	1,493	375	1,674	6,954		3,547	1,334	6,315		
CT	119		630	570	1,018	809	175	4,205	2,142	577		827
DC								412				
DE	154			429	121	5,262	375	175	750	175		
FL	967	156	3,267	6,987	1,973	6,387	2,422	8,389	3,108	5,701	1,674	707
GA	1,536	1,383	3,750	1,383	750	33,009	968	11,519	5,199	3,750	3,750	16,134
HI			750	728	567	320	122	1,573	1,155	603		
IA	3,022	5,589	750	3,026	3,496	28,127		2,637	3,326	692		
ID	286	141	1,750	7,763	1,563	3,188	175	576	1,364	136		
IL	1,934	6,790	17,500	7,945	4,082	19,768	175	20,034	11,002	3,750	375	440
IN	1,691	3,291	1,446	2,220	3,286	8,156		8,443	4,347	1,750		175
KS	1,982	1,890	1,750	2,285	375	17,587		3,525	2,346	434		175
KY	772	672	312	4,134	1,975	8,761		5,171	1,930	3,340	920	1,384
LA	346	626	2,533	714	1,378	4,682	1,583	2,689	2,460	1,750		375
MA	237	496	1,435	783	3,086	2,502	3,229	6,879	3,075	2,620		5,120
MD	476	496	750	375	1,950	3,684	748	3,378	3,343	1,723		1,584
ME		175	107	2,175	614	446	596	3,372	129	752		1,723
MI	407	2,952	1,857	3,897	4,482	6,632		7,013	3,298	3,750		219
MN	1,891	2,915	2,556	5,396	6,487	15,629	375	7,500	5,228	1,270		454
MO	2,137	1,997	1,070	2,369	5,390	13,665		6,494	4,107	3,750		175
MS	500	595		195	529	23,148	3,332	903	734	375		988
MT	119	141	245		377	266		838		375		
NC	1,501	878	315	3,411	1,208	32,678	397	12,848	3,014	3,538	9,571	35,919
ND	246	662	750	987	338	539		1,093	375	175		
NE	1,413	2,087	379	1,008	951	26,985		2,590	1,536	378		
NH			375		375		358	384	113	810		1,489
NJ	411	387	1,851	2,887	2,822	4,193	926	11,540	5,512	3,750		2,762
NM	131	375	175	1,039	808	603		805	544	142		
NV	175	175	750	375	979	173		1,011	527	375		
NY	1,756	865	3,454	7,131	6,828	4,118	669	18,346	6,845	7,500	175	3,774
OH	2,541	3,046	1,750	10,866	5,924	7,199		14,015	7,867	6,015		1,092
OK	1,226	847		384	804	8,888		3,699	1,242	1,208		151
OR	321	367	440	8,963	1,934	1,547	860	4,361	1,868	1,900		
PA	3,275	935	10,146	6,704	7,518	14,510	385	16,924	10,672	5,838	1,028	6,505
RI					133	273	276	1,285	327	309		1,868
SC	327	277	139	2,255	712	9,388		2,839	1,455	750		22,371
SD	482	127			841	4,729		946	175			750
TN	750	2,417	3,898	3,391	2,077	10,483		13,487	3,318	2,370	894	2,600
TX	3,077	2,296	3,460	6,294	6,854	38,463	1,345	17,694	8,751	10,230	171	2,369
UT	566	254	750	2,766	2,463	2,570		3,813	569	400		
VA	606	283	1,112	892	2,432	18,940	1,198	5,417	2,400	3,750	7,500	12,856
VT	255		370		1,688	231		783	493	375		
WA	534	603	877	10,682	1,379	5,126	7,497	6,351	3,090	3,320		476
WI	1,845	1,119	1,961	11,656	16,647	17,087		5,817	6,106	3,750		1,762
WV				175	198	3,106		895	175	750	175	175
WY			175							175		
% of Total <sup>1</sup>	0.37%	0.44%	0.69%	1.40%	1.02%	3.97%	0.32%	2.43%	1.26%	1.12%	0.21%	1.11%
% of Mfg. Total <sup>2</sup>	0.32%	0.38%	0.60%	1.22%	0.89%	3.44%	0.28%	2.10%	1.09%	0.97%	0.18%	0.97%

(1) = Percent of total of this subset of Manufacturing industries

(2) = Percent of total Manufacturing (NAICS 31-33) employment as measured by the 2002 Economic Census

**Table 2:  
Industry (4-digit NAICS) Employment  
By State**

State \ NAICS	3141	3152	3211	3212	3219	3221	3222	3231	3241	3251	3252	3253
AK			100					375	632			375
AL	4,671	5,815	5,709	4,160	10,872	9,907	3,670	7,500	2,017	5,711	5,206	1,034
AR	288	1,232	5,211	3,663	4,494	5,134	6,377	4,031	1,050	1,963	375	523
AZ	193	501	426	2,155	6,596	750	1,750	7,065	405	414		183
CA	9,747	87,454	5,849	5,957	27,799	3,660	25,719	77,174	11,677	4,497	3,019	2,020
CO	304	593	496	792	2,885		1,750	10,528	657	391		
CT	460	375	308	167	1,311	1,984	3,692	10,560	250	1,121	758	160
DC								750				
DE	108	175		309	463		1,750	750	750	1,394	1,027	175
FL	2,052	7,931	2,108	6,572	7,211	4,715	5,637	22,228	1,129	1,559	2,293	4,313
GA	29,929	7,674	5,867	5,171	12,095	10,406	12,773	18,030	1,160	4,045	4,667	1,054
HI		1,103		108	175		175	1,615	375			
IA	520	750	406	909	9,649	289	3,897	9,076	153	1,022	375	1,232
ID			3,137	893	3,347	1,750	750	1,993		249		825
IL	1,878	4,925	544	2,128	6,395	1,102	21,867	51,180	5,407	6,521	3,804	622
IN	1,236	1,769	2,023	4,087	14,145	1,117	11,023	18,590	2,707	2,327	3,762	175
KS		547		240	1,804	424	2,712	11,540	2,038	1,255		375
KY	1,779	7,491	3,161	1,566	7,001	1,747	9,426	12,986	1,305	5,201	3,363	106
LA	282	1,385	2,233	5,071	1,330	6,153	3,210	3,295	9,476	14,606	5,327	2,471
MA	1,867	4,470	673	202	2,713	3,412	12,484	17,772	875	1,061	1,046	
MD	731	1,750	829	1,061	2,792	1,760	3,643	17,920	839	2,530	375	175
ME	460	750	2,290	1,121	3,232	8,522	2,160	2,498	211	142	175	
MI	634	721	2,340	3,983	5,844	6,428	9,724	20,732	1,810	5,637	2,785	290
MN	736	750	987	2,874	12,925	3,685	11,453	31,397	1,939	807	552	134
MO	664	4,156	1,745	912	6,119	1,750	7,500	17,951	1,745	2,094	141	3,053
MS	1,891	5,425	4,784	3,550	5,532	2,897	3,449	3,525	1,900	1,786	1,193	943
MT		233	1,813	1,823	1,284	750		750	879	119		115
NC	10,986	11,180	5,732	8,068	15,630	5,557	15,641	17,279	816	5,514	5,671	1,566
ND				750	750		175	750	375			
NE	238	375		157	2,049		1,750	4,365		546		210
NH	337	772	1,215		2,737	750	1,750	4,039	175	115	213	
NJ	2,033	10,296	233	859	2,580	2,176	13,197	27,711	3,810	8,147	1,943	396
NM			105	177	892	175	750	1,750	645	625		
NV	199	167	175	949	750	175	750	2,947	175	443		
NY	3,083	36,242	1,999	760	6,871	5,454	13,709	43,044	1,833	5,551	1,097	745
OH	1,479	1,920	1,910	2,525	12,686	4,766	20,953	35,047	4,925	8,764	5,406	1,431
OK	366	3,132	728	653	778	2,428	1,559	4,251	2,691	658	288	375
OR	399	1,137	8,753	12,144	12,018	4,517	2,097	7,660	612	632	350	375
PA	4,932	15,877	4,218	2,599	20,100	6,862	20,689	45,391	6,406	5,997	3,971	715
RI	465		118		750		1,750	2,305		418	114	
SC	7,632	3,076	3,072	3,032	3,310	6,621	6,702	5,943	375	15,453	9,207	268
SD		175	506	607	451		752	1,556		148		
TN	1,396	8,254	2,687	1,167	12,525	3,584	12,417	22,050	1,164	16,089	2,837	506
TX	3,286	14,579	2,866	5,230	19,838	4,359	15,445	37,070	21,047	31,162	19,562	2,197
UT	122	400	143	706	1,580		2,822	5,593	804	571	175	175
VA	3,136	4,562	5,065	4,682	8,475	5,395	6,983	18,565	588	4,335	4,659	344
VT		315	611	771	1,381	750	375	1,935				
WA	204	1,860	8,495	3,383	6,592	7,922	5,063	8,478	2,163	1,544	120	529
WI	806	842	2,758	3,835	22,757	18,824	19,184	35,634	656	1,995	1,054	434
WV		375	2,894	1,532	4,521	375	750	2,636	902	5,126	3,005	
WY			591		235			396	942	980		375
% of Total <sup>1</sup>	0.80%	2.07%	0.85%	0.90%	2.50%	1.25%	2.60%	5.64%	0.80%	1.42%	0.78%	0.24%
% of Mfg. Total <sup>2</sup>	0.69%	1.79%	0.73%	0.78%	2.17%	1.08%	2.26%	4.89%	0.70%	1.23%	0.68%	0.21%

(1) = Percent of total of this subset of Manufacturing industries

(2) = Percent of total Manufacturing (NAICS 31-33) employment as measured by the 2002 Economic Census

**Table 2:  
Industry (4-digit NAICS) Employment  
By State**

State \ NAICS	3254	3256	3259	3261	3262	3273	3279	3311	3313	3314	3323	3327
AK				175		290					189	105
AL	517	201	973	10,222	7,497	4,371	1,703	4,466	1,961	2,360	10,085	4,661
AR		2,278	831	9,349	6,371	2,214	375	2,319	1,152	975	7,144	1,642
AZ	1,242	356	1,086	8,071	485	4,838	642	175	1,112	1,809	6,484	4,497
CA	40,009	12,423	8,012	77,767	9,001	22,765	6,297	2,742	4,359	2,226	40,254	44,363
CO	3,140	886	2,196	5,161	214	5,079	1,750	1,750	409		4,399	3,034
CT	6,328	2,600	1,666	8,146	1,238	1,667	796	175	354	2,075	3,713	9,983
DC												
DE	2,324	1,160	163	2,233	225	606	176	375			1,167	375
FL	5,339	2,499	1,506	15,061	1,986	15,785	2,082	375	917	750	18,297	5,009
GA	3,088	4,399	3,811	22,602	6,803	8,310	5,255	455	2,313	344	12,116	4,006
HI				175		756					375	
IA	2,314	750	750	10,397	4,212	4,200	682	750	3,750	375	5,656	4,852
ID	332	175		1,297		876	158			175	1,018	836
IL	24,078	9,944	5,394	55,168	10,135	8,857	3,362	6,480	1,980	6,174	16,313	29,167
IN	10,117	1,750	2,907	38,684	12,032	5,397	3,136	23,314	6,241	3,823	12,434	12,949
KS	2,277	937	1,374	9,383	2,752	2,973	1,317		175	175	5,371	3,971
KY	398	1,306	1,170	16,481	3,678	3,008	1,053	2,294	5,652	990	3,698	4,639
LA	375	1,225	1,070	3,851	1,013	2,650	515	375	750	273	8,137	4,269
MA	9,118	1,615	5,278	17,847	2,369	2,489	3,194		175	2,302	6,581	9,926
MD	4,497	1,784	767	7,917	809	3,467	454	3,750	750		3,387	3,031
ME	1,248	175		1,965	312	1,080				375	1,572	1,552
MI	7,125	4,949	3,414	58,310	5,916	7,323	2,533	7,478	2,597	2,161	11,190	30,783
MN	1,909	1,675	2,610	17,609	1,234	4,647	2,553	375	614	375	6,171	10,883
MO	6,142	3,433	1,803	18,250	3,909	5,786	869	134	1,939	1,203	9,314	5,644
MS	1,623	875	593	7,675	2,794	2,144	1,047	175	528	663	5,110	1,425
MT				288		882	121		375	175	610	375
NC	14,551	5,875	2,697	28,068	13,598	6,034	1,750	868	1,027	3,542	10,785	7,521
ND				808		506					962	375
NE	1,977			3,548	2,840	2,500		750			3,336	1,649
NH	929		375	5,251	710	904	503		444	375	2,167	2,506
NJ	34,348	15,502	3,856	27,314	3,243	4,445	1,598	483	1,204	2,407	9,087	7,025
NM			175	897		1,315	389			287	939	700
NV	348		175	3,750	175	2,472	185			884	2,485	737
NY	21,185	8,169	21,081	27,493	3,069	6,463	4,160	1,581	3,167	4,875	15,792	14,324
OH	2,545	8,546	6,561	65,513	24,157	8,516	6,055	20,493	4,887	3,711	18,109	31,086
OK	750	175	673	6,149	7,004	2,914	285	423	175	750	5,894	3,704
OR	652	375	934	5,703	876	2,327	436	1,227	740	1,750	4,532	3,564
PA	15,788	2,624	4,083	45,154	4,332	10,438	3,711	20,885	3,794	8,129	23,088	21,889
RI	175	324	1,385	3,918		375	161			865	2,761	1,458
SC	3,337	802	3,534	15,943	7,328	4,165	750	2,718	1,013	646	5,456	3,819
SD			375	1,515	310	1,136	127		375		2,158	375
TN	2,389	2,504	2,968	21,609	13,246	4,277	1,320	607	4,357	1,295	9,479	6,022
TX	5,029	4,419	6,860	46,351	5,160	17,726	5,406	4,990	4,489	2,352	38,533	21,685
UT	2,855	1,597	486	3,905	275	1,847	595	375	539	1,420	4,486	1,800
VA	3,307	1,363	2,691	19,685	5,734	6,311	1,601	1,164	1,757	568	5,906	4,573
VT	175	375		1,476	110	750	1,239				712	664
WA	1,193	333	404	10,920	374	4,290	567	874	2,026	1,750	6,082	5,213
WI	1,937	3,630	1,083	27,399	3,393	4,466	2,264	148	765	1,146	12,524	16,135
WV	1,750	392	454	3,405	568	1,345	175	4,645	2,327	1,546	1,696	1,751
WY		175	249	341		750					262	750
% of Total <sup>1</sup>	1.95%	0.90%	0.85%	6.28%	1.42%	1.72%	0.58%	0.94%	0.56%	0.53%	3.05%	2.84%
% of Mfg. Total <sup>2</sup>	1.69%	0.78%	0.74%	5.44%	1.23%	1.49%	0.50%	0.82%	0.48%	0.46%	2.64%	2.46%

(1) = Percent of total of this subset of Manufacturing industries

(2) = Percent of total Manufacturing (NAICS 31-33) employment as measured by the 2002 Economic Census

**Table 2:  
Industry (4-digit NAICS) Employment  
By State**

State \ NAICS	3329	3331	3333	3334	3335	3336	3339	3341	3342	3344	3345	3359
AK												
AL	4,623	2,406	1,308	2,537	1,637	1,184	3,562	750	3,510	2,276	3,750	2,329
AR	5,346	2,605	875	4,645	1,418	343	4,284			1,750	2,901	3,136
AZ	3,666	1,427	1,153	1,576	1,273	104	1,188	750	1,750	20,540	9,205	1,720
CA	22,862	4,105	14,282	8,094	11,145	6,620	19,616	40,897	56,946	99,714	86,651	17,785
CO	1,923	750	2,265	1,396	1,016	750	2,378	3,807	4,127	7,563	11,428	741
CT	6,537	248	6,070	684	4,645	2,396	3,758	750	3,174	5,200	10,146	5,973
DC												
DE	617			694			215		175	1,750	1,110	816
FL	5,275	1,206	5,220	2,600	2,644	766	6,576	2,003	14,947	15,171	21,555	4,855
GA	5,432	4,578	1,294	7,300	1,428	2,503	4,215	1,214	2,202	2,436	3,761	7,680
HI												
IA	5,803	15,858	2,363	2,716	1,806	1,363	5,669		1,750	750	9,608	877
ID	1,081	954	162	125	298		375	1,520	521	13,637	175	175
IL	17,885	17,374	7,889	6,858	14,674	11,014	21,017	2,317	12,441	11,589	12,198	9,838
IN	11,493	3,512	2,339	6,996	7,729	8,756	8,753	375	1,750	6,940	6,772	4,314
KS	1,262	6,718	732	2,764	1,219	290	4,074	750	701	1,750	3,270	2,084
KY	4,181	1,686	1,213	4,955	2,645	1,903	5,534	3,750	175	1,750	750	2,737
LA	5,141	3,499	1,488	1,254		105	1,258		312	175	750	696
MA	7,223	509	4,243	1,872	4,881	1,250	5,257	5,888	12,491	21,029	34,340	9,455
MD	2,109	175	728	2,234	400	1,750	3,217	750	8,142	3,564	14,239	964
ME	920	242		263	584	750	1,148		1,750	2,483	750	154
MI	13,896	2,241	2,245	3,967	42,627	7,665	23,854	1,726	1,089	4,984	12,185	4,315
MN	7,704	5,584	3,879	4,187	4,792	1,240	10,671	14,452	2,421	12,529	21,415	3,750
MO	6,033	1,923	2,767	9,211	4,206	3,594	9,395	464	1,859	4,262	2,111	6,302
MS	850	1,120	915	3,789	608	1,096	2,791	375	1,390	175	750	1,196
MT					175		175				175	175
NC	8,820	4,170	2,161	5,449	2,929	4,418	10,160	15,801	2,931	10,567	3,700	12,029
ND		3,750				175				1,750		
NE	2,010	6,130	414	375	671	175	1,151		2,093	1,750	1,429	2,578
NH	5,068	129	1,801	343	705	600	3,019	750	2,118	7,362	7,217	1,717
NJ	6,257	277	2,597	3,505	2,505	501	7,067	1,473	5,414	8,431	14,237	4,102
NM	130	387	211		119		254		375	5,265	750	175
NV	1,240		321	234	175	167	539	175	339	750	1,935	418
NY	10,128	1,794	4,245	6,061	7,555	6,117	15,951	9,816	11,068	33,361	13,243	9,339
OH	24,201	4,735	5,330	7,995	22,636	4,948	27,799	2,145	4,087	9,027	13,285	7,811
OK	5,428	6,653	1,303	4,155	973	1,284	5,778	1,750	2,463	2,279	1,750	314
OR	1,365	1,877	1,057	507	981	259	2,940	8,224	2,611	12,444	7,012	1,545
PA	15,058	7,383	3,828	6,099	11,894	2,023	16,554	1,750	4,180	17,191	14,038	13,635
RI	1,245			179	1,232		1,563	750		1,916	3,052	4,731
SC	11,239	2,709	1,439	2,338	2,855	5,262	4,923	375	375	5,611	1,780	4,414
SD	683	1,759	120	750	285	375	1,084	1,750		1,750	375	
TN	6,238	6,584	1,444	9,218	4,495	1,576	7,645	3,750	375	3,750	3,750	3,233
TX	21,152	23,207	3,920	14,363	4,779	2,778	16,117	12,362	13,637	43,259	24,290	6,467
UT	2,497	657	1,004	379	175	375	2,140	750	1,750	3,403	7,106	969
VA	3,652	2,718	1,494	5,039	1,339	601	3,799	2,321	2,165	5,129	8,187	2,275
VT	1,750		774	397	2,029	175	270			7,500	1,750	821
WA	2,282	944	1,061	1,455	1,813	199	4,489	3,315	2,040	7,751	14,091	1,337
WI	8,617	12,778	3,109	6,997	9,874	10,080	13,740	2,191	875	7,457	7,384	4,952
WV	750	1,554	750	175			423	175		375	375	375
WY		379	175					175				
% of Total <sup>1</sup>	2.21%	1.33%	0.80%	1.23%	1.51%	0.77%	2.33%	1.20%	1.51%	3.45%	3.30%	1.38%
% of Mfg. Total <sup>2</sup>	1.92%	1.15%	0.69%	1.07%	1.31%	0.66%	2.02%	1.04%	1.31%	2.99%	2.86%	1.19%

(1) = Percent of total of this subset of Manufacturing industries

(2) = Percent of total Manufacturing (NAICS 31-33) employment as measured by the 2002 Economic Census

**Table 2:  
Industry (4-digit NAICS) Employment  
By State**

State \ NAICS	3361	3362	3363	3364	3366	3371	3372	3391	3399	Total
AK					175	175			175	9,858
AL	3,750	3,236	11,162	6,654	3,355	9,543	3,270	2,766	5,559	242,737
AR	1,750	1,750	6,014	4,209	1,750	5,528	2,640	1,163	5,072	180,908
AZ		852	3,458	24,809	375	7,190	1,142	5,085	5,535	154,078
CA	7,229	9,930	28,593	66,194	8,887	45,209	15,728	61,315	55,314	1,428,924
CO	375	851	1,681	7,854		3,303	1,936	5,400	4,787	133,310
CT			7,500	31,685	7,500	1,935	1,440	7,214	7,493	185,307
DC						148			175	1,485
DE	3,750		375			175	1,006	1,265	509	35,603
FL	175	3,667	6,163	7,900	13,096	10,831	3,686	22,884	12,690	343,002
GA	7,419	2,867	11,124	15,199	1,834	7,596	4,543	7,493	8,592	380,214
HI					375	253		260	829	12,392
IA		8,274	7,510	750		5,218	2,646	1,490	3,875	195,957
ID		1,072				1,448	726	726	942	58,690
IL	7,499	2,775	28,952	6,055	1,032	9,575	9,404	8,620	24,309	620,535
IN	11,719	29,394	85,804	6,895	3,507	14,713	9,152	13,640	11,798	486,901
KS	3,750	2,432	3,750	37,419	750	4,352	994	1,697	3,189	167,936
KY	18,589	1,649	27,419	1,121	750	3,115	2,287	1,959	6,050	223,088
LA	3,750	175	1,750	3,750	13,859	892	369	814	3,339	141,854
MA		750	4,088	7,500	750	3,764	2,609	15,321	18,611	298,762
MD	1,750	750	2,086	1,386	1,283	2,082	2,008	2,271	3,029	138,442
ME		199	750	1,750	7,888	1,450	375	1,175	1,517	64,077
MI	47,219	2,617	181,322	3,540	1,994	8,501	22,007	7,613	8,717	643,538
MN	1,750	2,779	3,750	750	2,744	7,498	4,528	13,095	7,622	305,735
MO	17,434	1,750	14,319	17,500	2,733	9,003	2,682	4,359	8,731	278,048
MS		698	6,066	375	12,559	26,166	2,156	1,006	3,570	160,477
MT		258				639	175	305	1,075	16,105
NC	3,750	3,750	19,186	1,879	3,750	58,282	9,763	8,390	9,065	506,184
ND	750	375	750			750	481	175	750	20,322
NE		1,448	3,676	375		992	1,414	3,815	1,694	95,807
NH		175	1,750	750	375	1,085	249	3,565	3,428	72,377
NJ	3,750	532	1,750	1,750	2,133	3,868	3,557	16,757	11,831	323,228
NM	375			1,750		642	222	1,077	2,317	28,492
NV			750	375		1,438	944	579	6,871	39,731
NY	901	1,516	30,736	6,641	518	13,404	8,258	17,846	37,084	558,790
OH	32,612	3,923	109,338	14,309	469	15,896	5,439	13,673	20,059	712,023
OK	3,750	3,750	6,023	5,150	175	1,458	1,019	1,265	3,258	125,230
OR	1,750	5,977	1,564	1,840	1,750	5,055	1,655	3,492	5,014	165,290
PA	750	7,500	14,116	6,796	375	16,678	7,454	18,017	20,198	591,629
RI			375		1,750	375	1,255	1,549	11,582	53,367
SC	5,913	750	17,445	1,829	2,106	3,348	1,243	3,155	4,423	238,247
SD	175	735	750			1,294	175	1,750	3,750	36,176
TN	14,682	2,063	33,368	2,320	4,017	16,485	4,328	6,166	11,275	347,196
TX	5,643	6,771	12,887	35,762	3,657	18,442	6,535	15,440	25,553	757,666
UT		1,750	5,302	5,398		4,498	1,141	6,641	9,443	102,800
VA	3,750	1,600	8,214	1,556	20,459	15,197	2,385	3,463	6,836	281,014
VT			175	1,750		2,864	175	176	2,483	38,923
WA	750	1,750	1,750	75,000	6,022	4,860	2,556	4,166	6,912	264,857
WI	7,500	4,603	17,091	375	3,750	10,493	4,891	6,993	12,545	407,714
WV		375	2,291	1,623		613	175	710	798	59,356
WY		313				201		144	269	8,052
% of Total <sup>1</sup>	1.76%	1.01%	5.75%	3.30%	1.09%	3.05%	1.28%	2.57%	3.38%	100.00%
% of Mfg. Total <sup>2</sup>	1.53%	0.87%	4.99%	2.86%	0.94%	2.64%	1.11%	2.23%	2.93%	86.69%

(1) = Percent of total of this subset of Manufacturing industries

(2) = Percent of total Manufacturing (NAICS 31-33) employment as measured by the 2002 Economic Census

**NAICS 4-DIGIT INDUSTRY KEY (for industries shown in these tables)**

<b>NAICS</b>	<b>Industry</b>	<b>NAICS</b>	<b>Industry</b>
3111	Animal food	3273	Cement & concrete product
3112	Grain & oilseed milling	3279	Other nonmetallic mineral product
3113	Sugar & confectionery product	3311	Iron & steel mills & ferroalloy
3114	Fruit/vegetable preserving & specialty food	3313	Alumina & aluminum production & processing
3115	Dairy product	3314	Nonferrous metal (except aluminum) production & processing
3116	Animal slaughtering & processing	3323	Architectural & structural metals
3117	Seafood product preparation & packaging	3327	Machine shops, turned product, & screw, nut, & bolt
3118	Bakeries & tortilla	3329	Other fabricated metal product
3119	Other food	3331	Agriculture/construction/mining machinery
3121	Beverage	3333	Commercial & service industry machinery
3122	Tobacco	3334	Ventilation, heating, AC, & commercial refrigeration equip
3132	Fabric mills	3335	Metalworking machinery
3141	Textile furnishings mills	3336	Engine, turbine, & power transmission equipment
3152	Cut & sew apparel	3339	Other general purpose machinery
3211	Sawmills & wood preservation	3341	Computer & peripheral equipment
3212	Veneer/plywood/engineered wood product	3342	Communications equipment
3219	Other wood product	3344	Semiconductor & other elect. component
3221	Pulp, paper, & paperboard mills	3345	Navigational, measuring, medical, & control instruments
3222	Converted paper product	3359	Other electrical equipment & component
3231	Printing & related support activities	3361	Motor vehicle
3241	Petroleum & coal products	3362	Motor vehicle body & trailer
3251	Basic chemical	3363	Motor vehicle parts
3252	Resin, syn rubber, & artificial syn fibers & filaments	3364	Aerospace product & parts
3253	Pesticide, fertilizer, & other agricultural chemical	3366	Ship & boat building
3254	Pharmaceutical & medicine	3371	Household & institutional furniture & kitchen cabinet
3256	Soap/cleaning compound/toilet prep.	3372	Office furniture (including fixtures)
3259	Other chemical product & preparation	3391	Medical equipment & supplies
3261	Plastics product	3399	Other miscellaneous
3262	Rubber product		

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**The Natelson Dale Group, Inc.**  
 24835 E. La Palma Ave, Suite I  
 Yorba Linda, CA 92887  
 phone: (714) 692-9596  
 fax: (714) 692-9597  
 e-mail: [dale@natelsondale.com](mailto:dale@natelsondale.com)

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