MAINE STATE LEGISLATURE

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LABOR

BUREAU OF LABOR STANDARDS

Research and Statistics Division

Census
of
Maine
Manufactures
1991



John R. McKernan, Jr Governor



Charles A. Morrison

Commissioner

James H. McGowan Director

DEPARTMENT OF LABOR Bureau of Labor Standards

Research & Statistics Division

AUTHORIZATION

Maine Revised Statutes 1964, Title 26, §§ 42, 43, 46: "The Bureau shall collect, assort and arrange statistical details relating to industrial pursuits in the State. He (the Director) may cause to be printed and distributed bulletins that shall be of public interest and benefit to the State."

COVERAGE

This survey, insofar as possible, is of universal coverage for Maine manufacturing establishments ranging from the single proprietorships to the largest corporations. Reports covering 2,427 establishments were received since the original mailing in April of 1992. Of these, 164 either did not operate or went out of business during 1991. Final tabulations, according to major breakdown, will appear as usual in the next Census. These tabulations will include any late reports which are not included in this Census.

Taking into consideration the nature of the Maine economy and the extent of coverage in this survey, the data contained in the <u>Census of Maine Manufactures 1991</u> represent a comprehensive and valid statistical analysis of the Maine manufacturing economy.

James H. McGowan Director Bureau of Labor Standards

CENSUS OF MAINE MANUFACTURES - 1991

BLS Bulletin 646

CENSUS OF MAINE MANUFACTURES 1991

The Research and Statistics Division of the Bureau of Labor Standards gratefully appreciates the contributions made by others toward this publication.

Thanks are due:

To Maine's manufacturing businesses for their cooperation in the collection of Census data, which makes this publication possible;

To the staff of the Bureau of Employment Security's Division of Economic Analysis and Research for their cooperation in providing the employment and wage data herein.

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CENSUS OF MAINE MANUFACTURES

1991

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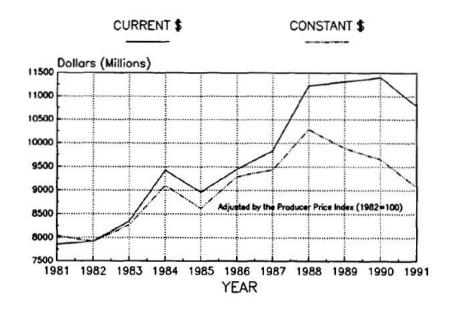
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Maine Production Value

In 1991, Maine's gross value of manufacturing product decreased for the first time in more than five years. It fell 5.3 percent from 1991 to \$10,798.9 million from a value of \$11,406.1 in 1990. This was the biggest drop since 1985 when the value of product fell 5.2% from 1984. In constant dollars (using the Producer Price Index as a deflator), the value of Maine manufactures dropped 6.0 percent in 1991. (See Appendix F.)

Figure 1. Value of Manufactured Product in Current and Constant Dollars
Maine 1981-1991



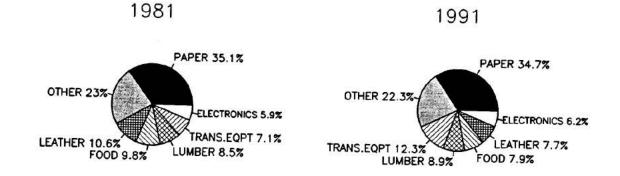
The gross value of product for Durable Goods fell 6.2 percent (\$3,859.3) in 1991. Major reductions were in the Transportation Equipment group which decreased \$99.8 million (7.0%); Electronic and Other Electrical Equipment group which decreased \$90.6 million (11.9%); and the Stone, Clay & Glass group which decreased \$23.1 million (18.1%).

Only the Lumber & Wood Products group experienced a small increase of \$7.5 million (0.8%) while the Fabricated Metals group remained virtually unchanged from 1990 at \$257.4 million.

The gross value of product for Nondurable Goods decreased 4.8 percent in 1991 to \$6,939.6 million. The largest declines occurred in the Paper group which fell \$229.8 million (5.8%), the Food group which decreased \$73.5 million (7.9%), the Leather group which decreased \$38.1 million (4.4%), and the Textiles group which decreased \$30.3 million (7.6%). The Chemicals group increased \$17.4 million (18.3%) while the Rubber & Plastics group showed a small increase of \$9.5 million (2.7%).

Figure 2.

Value of Manufactured Product, Percentage by Major Industry Group Maine 1981 & 1991



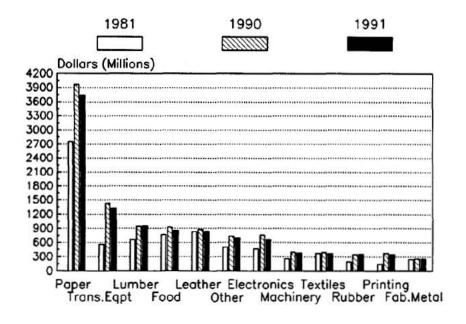
NOTE: The reclassification of some establishments into different Standard Industrial Classifications contributed to some of the change in value of product in the Precision Instruments and the Chemicals groups rather than changes in the specific industries.

The Paper industry continued to dominate the State's manufacturing economy with a \$3,741.8 million value of product and a 34.7 percent share of total product value in 1991. The Transportation Equipment group followed with a value of \$1,329.4 million which was a 7.0 percent decrease from 1990. The Lumber & Wood Products group was next with a \$955.1 million share of the manufacturing value and was one of only three industries to experience an increase over 1990.

The only industries to have percentage gains in value of product in 1991 were Chemicals, Rubber & Plastics, and Lumber & Wood Products with increases of 18.3 percent, 2.7 percent and 0.8 percent, respectively.

The industries with the largest percentage decreases in value of product were the Precision Instruments, Stone, Clay & Glass, and Electronic & Electrical Equipment groups with 25.6 percent, 18.1 percent and 11.9 percent, respectively.

Figure 3. Value of Manufactured Product by Major Industry Group Maine 1981, 1990 & 1991

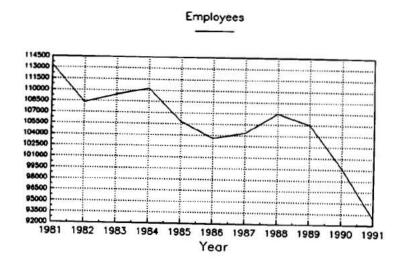


Manufacturing Employment

Employment in Maine manufacturing decreased for the third consecutive year falling 6.8 percent, from 99,682 workers in 1990 to 92,940 in 1991. Employment in Durable Goods dropped 8.9 percent to 41,791 employees while employment in Nondurable Goods dropped 4.9 percent to 51,149. Although the decrease was widespread, there were four groups that accounted for over half of the reduction: Transportation Equipment, Electronic Equipment, Paper, and Machinery with employee losses of 1,559 (10.2%), 889 (10.4%), 885 (5.1%) and 837 workers (19.5%) respectively. There were no employment gains in any of the major industrial groups during 1991.

Figure 4.

Manufacturing Employment Maine 1981–1991



The Paper industry continued to be the largest employer with 16,569 employees or a 17.8 percent share of the overall manufacturing employment. Transportation Equipment employed 13,737 workers (14.8%) followed by Lumber & Wood Products which employed 10,354 workers (11.1%).

1981

1991

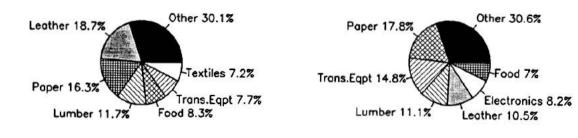
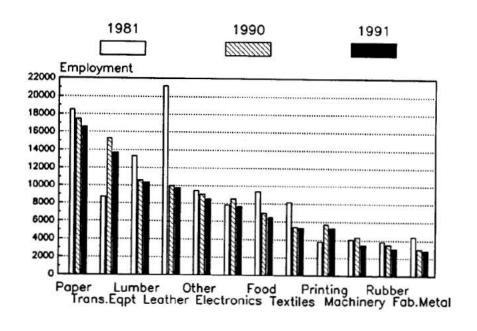


Figure 6.

Manufacturing Employment by Major Industry Group Maine 1981, 1990 & 1991



The percentage breakdown of employment by gender is essentially unchanged from 1990. Males made up 69.5 percent (64,626 employees) of Maine's manufacturing work force and females made up 30.5 percent (28,314 employees). Employment of males decreased in 1991 by 6.4 percent (4,415) while employment of females decreased 7.6 percent (2,327).

Union Coverage

The number of unionized manufacturing workers in Maine fell 6.8 percent in 1991 to 27,159 members. This was due primarily to decreases in the Transportation Equipment, Lumber & Wood Products, and Paper groups which lost 763, 537, and 365 union employees respectively.

The percentage of unionized manufacturing remained the same as 1990 at 29.2 percent of the overall manufacturing employment.

Of all unionized manufacturing workers in the state, 45 percent were in the Paper industry. This industry also had the highest reported proportion of unionization with 73.8 percent of all paper workers covered.

The Transportation Equipment and Textiles groups followed with a 27.6 percent (7,508 of 27,159) and 4.9 percent share (1,342 of 27,159), respectively, of all unionized manufacturing workers.

Figure 7.

Manufacturing Employment Percentage Covered by Union Contracts Maine 1981 & 1991

1981

1991

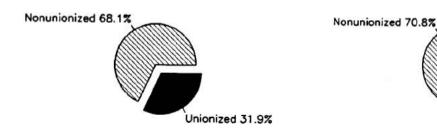
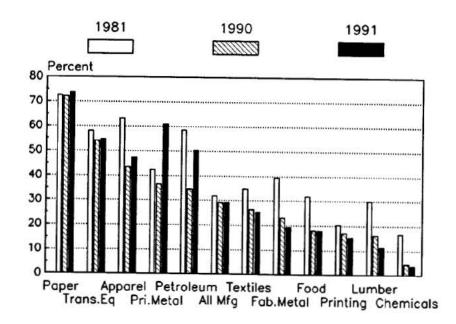




Figure 8.

Manufacturing Employment by Major Industry Group, Percentage Covered by Union Contracts Maine 1981, 1990 & 1991



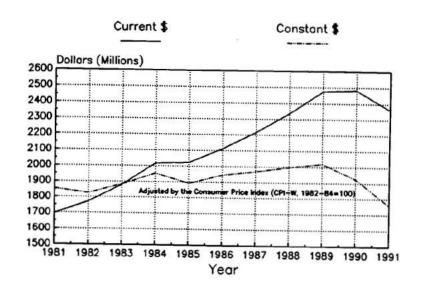
Gross Wages

Gross wages in Maine manufacturing decreased 4.9 percent from \$2,483.2 million in 1990 to \$2,361.9 million in 1991. The Paper industry accounted for 25.8 percent of the overall manufacturing wages in the state, paying out \$610.1 million in gross wages. This was the highest of any manufacturing industry although it was a decrease of 5.6 percent from 1990. The Transportation Equipment group and Electronic & Other Electrical Equipment group followed with \$416.7 million and \$204.2 million paid, and accounted for 17.6 percent and 8.6 percent, respectively, of the overall gross wages paid.

Significant dollar decreases in gross wages in 1991 occurred in the Paper industry, which fell \$36.2 million (5.6%) and Transportation Equipment which decreased \$26.0 million (5.9%).

Figure 9.

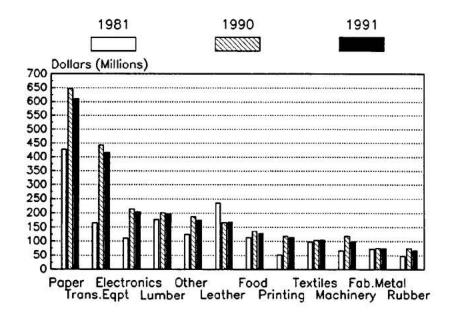
Gross Manufacturing Wages in Current and Constant Dollars Maine 1981–1991



In 1991, the only major increase in gross wages occurred in the Chemicals group which increased 27.8 percent (\$7,479.0 million) but this was due more to changes in the Standard Industrial Classifications of some companies than actual changes in wages or employment. There were also small increases in: Textiles, \$1,335.8 million (1.3%), Leather, \$2,268.7 million (1.4%), and Miscellaneous, \$1,163.0 million (10.8%) manufacturing industries.

Figure 10.

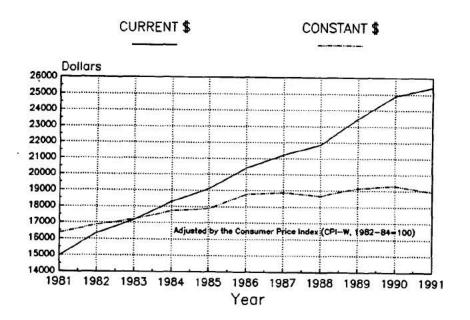
Gross Manufacturing Wages by Major Industry Group Maine 1981, 1990 & 1991



Average Wages

The average yearly wage for Maine manufacturing workers increased by \$502 (2.0 percent) to \$25,413 in 1991. By comparison, the annual average Consumer Price Index rose 4.1 percent between 1990 and 1991. (See Appendix F.) As a result, Maine manufacturing workers had a 2.1 percent decrease in buying power.

Figure 11. Average Manufacturing Wages in Current and Constant Dollars Maine 1981–1991



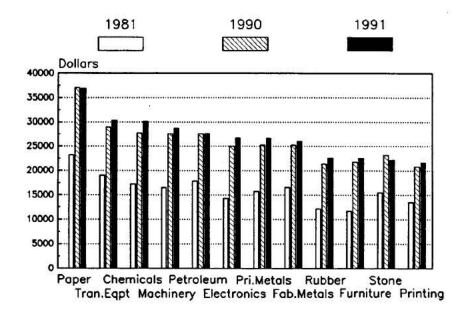
The Paper industry again had the highest reported average wage, \$36,824, which was 144.9 percent of the Maine manufacturing average for 1991. The Apparel industry had the lowest average wage, \$14,354, or 56.5 percent of the overall average.

The highest percentage increases in average wages for 1991 occurred in the Chemicals, Miscellaneous, and Electronic Equipment groups which rose 8.4 percent (\$2,344), 7.6 percent (\$1,223), and 6.7 percent (\$1,674), respectively.

The only industries to have decreases in the average wages were Precision Instruments, 14.6 percent (\$3,371), Apparel, 5.4 percent (\$813), Stone, Clay & Glass, 4.5 percent (\$1,034) and Paper, 0.6 percent (\$207).

Figure 12.

Average Manufacturing Wages by Major Industry Group Maine 1981, 1990 & 1991



Capital Expenditures

Capital expenditures for 1991 were down 41.1 percent to \$462.6 million which is a decrease of \$322.6 million.

Capital expenditures for Durable Goods decreased 21.6 percent from 1990 to \$128.3 million in 1991. This was due in large part to the \$16.9 million (36.5%) reduction in the Lumber & Wood Products group and also reductions in Machinery, \$6.7 million (46.2%) and Transportation Equipment, \$4.2 million (9.8%).

The only increases in capital expenditures were in the Primary Metals group with an increase of \$500,000 (47.3%) and the Furniture group, which was also up \$500,000 (26.1%) from 1990,

Capital expenditures for Nondurable Goods fell 46.2 percent to \$334.3 million in 1991. The largest drop was in the Paper group which was down \$292.9 million (54.3%) from 1990. Other decreases were in Printing & Publishing, \$4.5 million (35.1%), Textiles, \$2.7 million (20.5%), Petroleum & Coal Products, \$800,000 (42.5%), Miscellaneous, \$600,000 (61.2%) and Apparel, \$60,000 (5.1%).

The four groups that showed increases in capital expenditures were Food (\$6.2 million), Chemicals (\$3.0 million), and Rubber & Plastics and Leather each with \$2.5 million.

Figure 13.

Capital Expenditures in Manufacturing in Current and Constant Dollars Maine 1981–1991

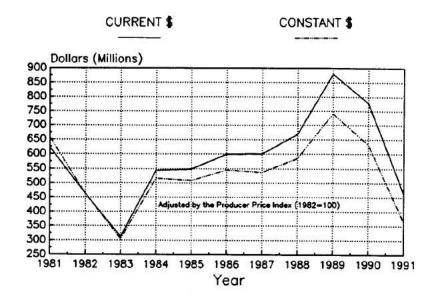
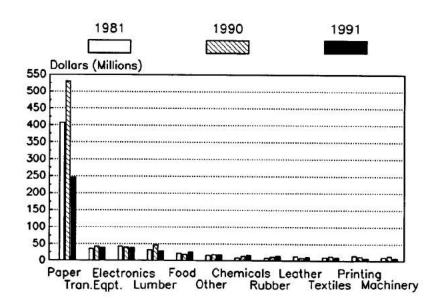


Figure 14.

Capital Expenditures in Manufacturing by Major Industry Group Maine 1981, 1990 & 1991



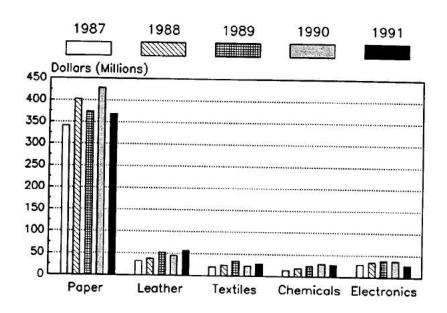
Foreign Imports

Imports used in the manufacturing process in 1991 decreased 9.0 percent (\$58.1 million). The largest decrease was in the Paper group, which fell 13.8 percent from \$427.9 million to \$368.9 million. The only other significant reduction in import spending was in the Electronic Equipment group which dropped 26.4 percent to \$27 million.

Substantial increases in import spending were in the Leather group and Transportation Equipment group with increases of 27.6 percent (\$12.3 million) and 299.0 percent (\$9.7 million), respectively.

Figure 15.

Imports Used in Manufacturing by Major Industry Group Maine 1987–1991



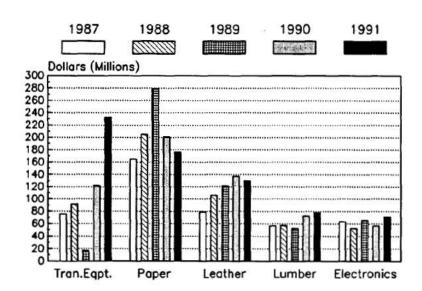
Foreign Exports

Goods worth \$908.3 million were exported to foreign countries by Maine manufacturers in 1991. This was a 19.0 percent increase (\$145.3 million) over 1990. This change was due primarily to the Durable Goods group where seven of nine industries had increases. Transportation Equipment rose 90.0 percent from \$122.2 million in 1990 to \$232.3 million in 1991. Other notable changes were in the Machinery group and the Electronic Equipment group with \$14.5 million and \$13.5 million increases, respectively.

Nondurable Goods showed a 2.2 percent (\$9.6 million) overall reduction in exports for the year. The only sizable decrease occurred in the Paper industry with 12.4 percent (\$24.9 million) less in exports than in 1990. Figure 16 illustrates the five leading industries in exports in 1991 to locations outside the U.S.

Figure 16.

Manufactured Exports by Major Industry Group Maine 1990–1991



Value of Manufacturing Product by County Group

For 1991, the I-95 Corridor remained the top producing area although there was a \$479 million (6.8%) decrease in value of product. (See Table 4.) Cumberland, Penobscot, and York counties each recorded over one billion dollars in manufactured product but still suffered declines from 1990 of 10.6 percent, 4.6 percent and 2.4 percent respectively.

The Western group of counties was the second leading area with a \$2.29 billion value of product. This was also the only group to show an increase (1.6%) in product value over 1990.

Since 1981, the areas with the largest percentage increase in product value were the Western area (47.6%), the I-95 Corridor (39.0%), and the Eastern area (33.9%).

Figure 17.

Value of Manufactured Product by County Group Maine 1981, 1990 & 1991

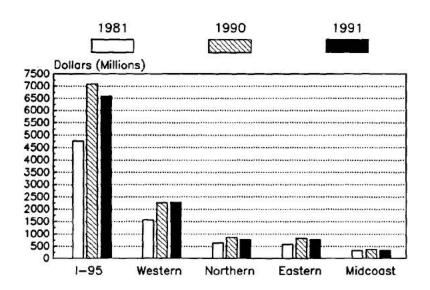


Figure 18.

Value of Manufactured Product Index by County Group Maine 1981–1991

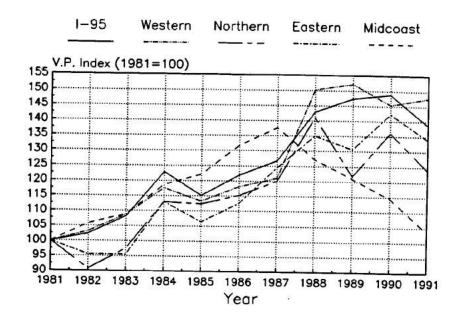
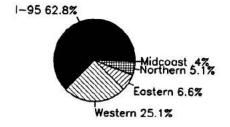


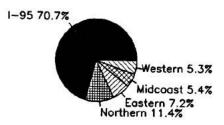
Figure 19.

Regional Contribution to the Change in Value of Manufactured Product by County Group Maine 1981–1991 and 1990–1991

1981-1991

1990-1991





CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY, 1991

INDUSTRY	NUMBER	VALUE OF	PRODUC	Т	EM	PLOYMENT		UNIONIZED	WAGES	((Alc)	
INDUSTRY	REPORTING	8	% CHANG	GE FROM 1990	TOTAL	MALE	FEMALE	WORKERS	GROSS	AVERAGE	
TOTAL	2,427	10,798,860,463	13.9	-5.3	92,940	64,626	28,314	27,159	\$ 2,361,884,777	\$ 25,413	
DURABLE GOODS	1,557	3,859,305,846	11.3	-6.2	41,791	31,312	10,479	9,841	1,076,298,396	25,754	
Lumber & Wood Products (24)	886	955,078,619	-0.1	0.8	10,354	8,279	2,075	1,182	198,031,102	19,126	
Furniture (25)	40	82,227,652	52.6	-11.8	1,087	830	257	44	24,484,083	22,524	
Stone, Clay & Glass (32)	98	104,174,077	-27.5	-18.1	1,366	1,153	213	7	30,269,629	22,159	
Primary Metals (33)	12	31,862,481	-21.2	-11.4	522	400	122	318	13,931,364	26,688	
Fabricated Metals (34)	113	257,392,652	36.3	0.0	2,847	2,228	619	551	74,149,634	26,044	
Machinery, incl. Computers (35)	183	378,385,697	3.2	-3.9	3,449	2,958	491	82	99,017,689	28,709	
Electronic Eqpt., ex. Comps. (36)	52	670,271,777	-12.8	-11.9	7,645	3,414	4,231	149	204,217,725	26,712	
Transportation Equipment (37)	144	1,329,385,181	45.3	-7.0	13,737	11,679	2,058	7,508	416,698,046	30,333	
Precision Instruments (38)	29	50,527,710	50.6	-25.6	784	371	413	0	15,499,124	19,769	
NONDURABLE GOODS	870	6,939,554,617	15.4	-4.8	51,149	33,314	17,835	17,318	1,285,586,381	25,134	
Food (20)	150	856,795,507	12.5	-7.9	6,492	4,350	2,142	1,167	128,233,033	19,752	
Textiles (22)	68	367,181,329	-16.5	-7.6	5,300	3,300	2,000	1,342	104,352,118	19,689	
Apparel (23)	65	124,520,140	-29.9	-6.1	2,703	700	2,003	1,278	38,799,136	14,354	
Paper (26)	44	3,741,781,952	21.1	-5.8	16,569	14,139	2,430	12,231	610,145,955	36,824	
Printing & Publishing (27)	310	352,440,706	32.7	-3.8	5,272	2,951	2,321	803	114,107,572	21,644	
Chemicals (28)	34	219,447,368	85.7	18.3	1,140	762	378	44	34,346,333	30,128	
Petroleum & Coal Products (29)	8	43,478,943	24.6	-3.0	228	219	9	115	6,299,888	27,631	
Rubber & Plastics (30)	46	358,526,465	13.0	2.7	3,029	1,879	1,150	270	68,420,021	22,588	
Leather (31)	65	835,570,011	8.3	-4.4	9,729	4.710	5,019	68	168,941,540	17,364	
Miscellaneous (39)	80	39,812,196	1.5	-4.3	687	304	383	o	11,940,785	17,381	
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MAINE CAPITAL EXPENDITURES & FOREIGN TRADE BY MAJOR INDUSTRY, 1991

		PLANT M	ODERNIZATIO	N & EQUIPMEN	PLAN	NED	FOREIGN	TRADE
INDUSTRY	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1992	1993	IMPORTS	EXPORTS
	8	8	\$	\$	8	\$	8	\$
TOTAL	462,634,737	76,282,747	1,840,993	384,510,997	478,860,488	447,472,138	586,633,171	908,275,105
DURABLE GOODS	128,336,959	23,010,229	477,998	104,848,732	143,245,255	125,446,512	65,535,957	483,074,742
Lumber & Wood Products (24)	29,415,472	3,261,592	259,858	25,894,022	25,809,401	28,043,188	10,378,457	78,372,392
Furniture (25)	2,215,775	319,400	О	1,896,375	2,139,750	2,240,750	251,000	5,166,543
Stone, Clay, & Glass (32)	4,576,900	2,952,989	0	1,623,911	3,277,500	2,184,500	642,613	194,112
Primary Metals (33)	1,417,788	53,317	0	1,364,471	2,843,879	3,561,257	3,181,376	8,181,790
Fabricated Metals (34)	6,029,451	804,958	140,000	5,084,493	6,069,001	2,617,951	5,099,092	28,964,122
Machinery, incl. Computers (35)	7,816,523	252,715	0	7,563,808	13,507,304	6,543,426	3,545,142	53,868,460
Electronic Eqpt., ex. Comps. (36)	38,135,782	3,691,128	30,000	34,414,654	43,247,180	35,650,000	27,048,848	70,750,258
Transportation Equipment (37)	38,186,273	11.552.201	48,140	26,585,932	45,299,740	43,666,940	15,043,429	232,330,146
Precision Instruments (38)	542,995	121,929	0	421,066	1,051,500	938,500	346,000	5,246,919
NONDURABLE GOODS	334,297,778	53,272,518	1,362,995	279,662,265	335,615,233	322,025,626	521,097,214	425,200,363
Food (20)	25,265,262	10,105,286	0	15,159,976	14,903,237	11,310,438	20,368,933	28,011,214
Textiles (22)	10,485,455	3,113,874	43,000	7,328,581	11,163,000	,520,000	28,185,339	15, 190, 190
Apparel (23)	1,208,015	281,239	50,000	876,776	1,398,970	1,921,620	1,461,126	600,480
Paper (26)	246,085,092	24,681,263	463,400	220,940,429	263,303,600	271,420,200	368,882,393	176,079,099
Printing & Publishing (27)	8,272,801	550,688	642,082	7,080,031	11,044,625	4,801,968	2,097,846	1,052,005
Chemicals (28)	16,490,765	9,280,002	90,000	7,120,763	14,546,549	9,109,500	27,490,462	49,443,458
Petroleum & Coal Products (29)	1,074,929	15,000	0	1,059,929	436,237	0	3,373,883	8,864
Rubber & Plastics (30)	13,832,229	2,542,400	О	11,289,829	12,234,500	9,267,500	10,153,936	21,435,36
Leather (31)	11,227,249	2,610,036	71,613	8,545,600	6,151,915	6,421,700	57,000,996	130,165,65
Miscellaneous (39)	355,981	92,730	2,900	260,351	432.600	252,700	2,082,300	3,214,03

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	Value of	Gross Wages	Average	Numb	er of Worke	ers
	Product	Gross wages	Wage	Total	Male	Female
TOTAL MANUFACTURING	\$10,798,860,463	\$2,361,884,777	\$25,413	92,940	64,626	28,314
DURABLE GOODS			0.0		1	Ì
24 LUMBER & WOOD PRODUCTS	955,078,619	198,031,102	19,126	10,354	8,279	2,075
241 Logging Camps & Contractors	374,471,642	52,172,873	18,204	2,866	2,642	224
2411 Logging Camps & Contractors 242 Sawmills & Planing Mills	374.471.642 259,671,382	52,172,873 60,394,103	18,204 22,867	2.866	2,642 2,301	224 340
2421 Sawmills & Planing Mills, Gen.	242,980,644	55,258,370	23,655	2,336	2,047	289
2426 Hardwood & Flooring Mills	16,372,185 318,553	5,058,259 77,474	17,088 8,608	296	247	49
2429 Special Product Sawmills, NEC 243 Millwork & Cabinets	48.559.197	15,644,139	19,242	813	632	181
2431 Millwork	13,323,497	6,085,550	20,490	297	242	55
2434 Wood Kitchen Cabinets	6,505,165	2,267,862	16,433	138	111	27
244 Wood Containers 2449 Wood Containers, NEC	9,544,714 4,466,142	2,153,916 1,168,079	13,719	157 84	121	36 24
245 Wood Buildings & Mobile Homes	22,831,460	5,127,128	19,420	264	228	36
2451 Mobile Homes	12,478,245	3,079,262	18,662	165	144	21
2452 Prefabricated Wood Buildings	10,353,215	2,047,866	20,685	99	84	15
249 Miscellaneous Wood Products 2499 Wood Products, NEC	240,000,224 164,503,609	62,538,943 50,985,109	17,309 16,232	3,613 3,141	2,355 1,914	1,258 1,227
25 FURNITURE AND FIXTURES	82,227,652	24,484,083	22,524	1,087	830	257
251 Household Furniture	26,729,958	9,763,248	18,317	533	366	167
2511 Wood Household Furn., Ex. Uph.	25,666,396	9,524,599	18,422	517	354	163
32 STONE, CLAY & GLASS	104,174,077	30,269,629	22,159	1,366	1,153	213
326 Pottery and Related Products	2,771.924	1,125,066	11,139	101	50	51
327 Concrete, Gypsum & Plaster Product 3271 Concrete Block & Brick	61,588,231	19,777,020 1,905,015	22,628 27,214	874 70	768 55	106 15
3272 Concrete Prod., exc. Block & Brick	4,422,191 25,055,002	7,286,639	21,881	333	304	29
3273 Ready-Mixed Concrete	32,011,038	10,570,340	22,780	464	405	59
328 Cut Stone & Stone Products	876,503	301,479	27.407	11	8	3
3281 Cut Stone & Stone Products 329 Nonmetallic Mineral Products, NEC	876,503 2,362,111	301.479 361,730	27,407 22,608	11 16	8 15	3
33 PRIMARY METALS	31,682,481	13,931.364	26,688	522	400	122
34 FABRICATED METALS	257,392,652	74,149,634	26,044	2,847	2,228	619
342 Cutlery, Hand Tools & Gen. Hrdwre.	5,750,076	2,001,324	21,519	93	80	13
3423 Hand & Edge Tools	4,001,860	1,528,443	21,228	72	63	9
3429 Hardware, NEC 343 Heating Equipment, except Electric	1,748,216 2,765,232	472,881 588,786	22,518 25,599	21 23	17 20	3
344 Structural Metal Products	108,556,981	30,069,079	25,899	1.161	997	164
3441 Structural Metal	27,883,900	7,588,729	22,652	335	308	27
3442 Metal Doors	4,408,086	931,836	28,237	33	25	8
3443 Fabricated Plate Work 3444 Sheet Metal Work	33,042,520 37,161,438	8,098,125 12,059,374	30,674 25,658	264 470	239 375	25 95
346 Metal Forgings & Stampings	3,841,742	1,303,148	24,132	54	41	13
347 Coating, Engraving, & Allied Svcs.	5,654,560	2.051.098	19,913	103	64	39
349 Fabricated Metal Products, NEC 3496 Misc. Fabricated Wire Products	50,215,600 6,602,505	15,802,967 1,906,691	24,808 16,436	637 116	417 71	220 45
35 INDUST. & COMM. MACHINERY	378,385,697	99,017,689	28,709	3,449	2,958	491
353 Construction Machinery & Equip.	27,748,035	9,150.614	27,729	330	282	48
3531 Const. Mach. & Equip Heavy	12,835,736	3,594,315	25,491	141	125	16
354 Metalworking Machinery 3544 Special Dies & Tools	49,407,408 18,111,762	18,960,030 9,229,069	26,260 27,882	722 331	594 298	128
3545 Machine Tool Accessories, etc.	16,203,828	4,404,418	22,022	200	140	60
355 Special Industry Machinery	44,783,979	15,431,613	29,619	521	447	74
3559 Special Industry Machinery, NEC	29,044,695	10,559,945	28,931	365	307	58
359 Miscellaneous 3599 Indust. & Comm. Machinery, NEC	114,953,158 77,462,072	33,942,216 28,975,187	29,514 28,802	1,150 1,006	1,021 905	129 101
			in executants and if			
				+	+	

	Value of	1	Average	Numb	er of Worke	rs
2000 CO - 100 CO - 10	Product	Gross Wages	Wage	Total	Male	Female
36 ELECTRONIC EQPT EX. COMPS.	\$ 670,271,777	\$204,217,725	\$26,712	7,645	3,414	4,231
361 Electric Trans. & Dist. Equipment 3613 Switchgear & Switchboard Appar. 362 Electrical Industrial Apparatus	57,786,747 57,786,747	26,722,518 26,722,518	24,881 24,881 27,795	1,074 1,074 58	576 576 35	498 498 23
364 Electric Light & Wiring Equipment	4,703,954 54,161,868	1,612,111 9,962,703	21.517	463	146	317
366 Communication Equipment	118,802,707	21,111,037	23,301	906	531	375
367 Electronic Components	349,829,225	123,306,664	30.140	4.091	1,673	2,418
3672 Printed Circuit Boards	1,882,679	663,257	13,535	49	26	23
3674 Semiconductors & Related Device	190,275,746	85,370,191	34,576	2,469	1,254	1,215
3679 Electric Components, NEC 369 Misc. Electrical Eqpt.	34,825,426 70,518,179	3,844,712 16,891,836	18,050 20,675	213 817	64 335	149 482
37 TRANSPORTATION EQUIPMENT	1,329,385,181	416,698,046	30,333	13,737	11,679	2,058
373 Ship & Boat Building & Repairing	870,731,912	326,572,265	30,054	10,866	9,475	1,391
3731 Ship Building & Repairing 3732 Boat Building & Repairing	811,502,582 59,229,330	307,073,242 19,499,023	30,793 21,810	9,972 894	8,706 769	1,266 125
38 PRECISION INSTRUMENTS	50,527,710	15,499,124	19,769	784	371	413
382 Laboratory Equipment 3823 Instr. for Measurement & Display	30,328,923 2,223,896	8,430,753 1,097,799	20,364 11.932	414 92	248 31	166 61
384 Surgical, Medical, & Dental	19,743,361	6.952.034	19.311	360	116	244
3842 Orthopedic & Surgical Supplies	10,216,193	4,534,998	19,297	235	88	147
DURABLE GOODS TOTAL	3,859,305,846	1,076,298,396	25,754	41,791	31,312	10,479
NONDURABLE GOODS						
20 FOOD	856,795,507	128,233,033	19,752	6,492	4,350	2,142
201 Meat Products	94,195,015	14,527,028	23,468	619	404	215
202 Dairy Products	101,880,143	13,795,780	25,313	545	446	99
203 Preserved Fruits & Vegetables 2037 Frozen Fruits & Vegetables	243,283,720 155,342,395	33,452,856 24,457,312	17,765 16,536	1,883 1,479	1,198 926	685 553
204 Grain Mill Products	54,007,088	5,871,370	26,567	221	183	38
2048 Prepared Feeds, NEC	29,001,976	1,726,131	24,659	70	56	14
205 Bakery Products	159,343,251	28,267,115	24,389	1,159	893	266
208 Beverages	117,892,026	12,452,703	26,271	474	395	79
209 Miscellaneous	85,273,264	19,470,951	12,497	1,558	818	740
2091 Canned & Cured Seafood	43,842,685	10,116,909	11,166	906	373	533
22 TEXTILES	366,968,329	104,312,610	19,692	5,297	3,298	1,999
222 Weaving Mills, Synthetics 2221 Broad Woven Fabrics, Synth.	53,818,955 53,818,955	24,014,942 24,014,942	21,102 21,102	1,138	682 682	456 456
223 Weaving & Finishing Mills, Wool	152,645,076	40,982,601	19,524	2,099	1,434	665
2231 Broad Woven Fabrics, Wool	152,645,076	40,982,601	19,524	2,099	1,434	665
224 Narrow Fabrics Mills	21,299,593	6,448,764	21,005	307	136	171
2241 Narrow Fabrics	21,299,593	6,448,764	21,005	307	136	171
227 Floor Covering Mills	1,267,924	571,158	15,865	36	21	15
2273 Floor Covering 228 Yarn & Thread Mills	1,267,924 28,392,996	571,158 9,245,176	15.865 17.152	36 539	21 275	15 264
229 Miscellaneous	64.538.909	15,258,112	20.156	757	545	212
	32.115-116-12				S.77.25.75.	
				3		

3	Value of	Gross Wages	Average	Numb	er of Worke	1
	Product	Gross wages	Wage	Total	Male	Femal
23 APPAREL	\$ 124,520,140	\$ 38,799,136	\$14,354	2,703	700	2,003
233 Women's Outerwear	3,309,471	1,558,128	15,427	101	13	88
238 Misc. Apparel & Accessories	6,350,413	3,075,463	14,506	212	48	164
239 Fabricated Textile Products, NEC	66,345,236	14,341,111	14,678	977	429	548
2393 Textile Bags	3,047,879	1,626,377	11,700	139	46	93
2394 Canvas & Related Products	9,858,001	2,543,056	17,299	147	84	63
26 PAPER	3,741,781,952	610,145,955	36,824	16,569	14,139	2,430
262 Paper Mills	3,520,496,758	547,732,407	38,217	14,332	12,549	1,783
2621 Paper Mills	3,520,496,758	547,732,407	38,217	14,332	12,549	1,783
267 Paperboard Exc. Containers & Boxes	107,869,020	44,863,788 1,411,388	28,287 28,227	1,586 50	1,071	515
2674 Uncoated Paper & Multiwall Bags 2678 Stationery and Related Products	6,570,780 9,967,442	2,732,922	17,862	153	47 107	46
27 PRINTING & PUBLISHING	352,440,706	114,107,572	21,644	5,272	2,951	2,321
271 Newspapers	137,879,750	55,730,713	21,651	2,574	1,338	1,236
2711 Newspapers, Pub. & Printing	137,879,750	55,730,713	21,651	2,574	1,338	1,236
272 Magazines & Periodicals	24,112,432	6,678,885	23,190	288	132	156
2721 Magazines	24,112,432	6,678,885	23,190	288	132	156
273 Books	17,347,939	6,054,220	25,437	238	114	124
2731 Book Publishing	17,347,939	6,054,220	25,437	238	114	124
274 Miscellaneous Publishing	1,276,552	404,138	25.258	16	4	12
2741 Miscellaneous Publishing	1,276,552	404,138	25,258	16	1 200	12
275 Commercial Printing	163,361,942	42,522,895	21,124	2,013	1,320 950	693
2752 Lithographic 2759 Commercial Printing, NEC	116,236,791 47,125,151	29,887,400 12,635,495	20,944 21,562	1,427 586	370	216
279 Service Industries	2,392,155	1,115,336	18.588	60	19	41
2791 Typesetting	2,392,155	1,115,336	18,588	60	19	41
28 CHEMICALS	219,447,368	34,346,333	30,128	1,140	762	378
281 Industrial Inorganic Chemicals	52,305,502	6,297,690	31,806	198	174	24
282 Plastics Materials, etc.	8,873,500	1,489,102	20,681	72	60	12
283 Drugs	125,976,923	20,182,905	34,208	590	382	208
2836 Biological Products, Ex. Diag.	6,692,306	1,687,241	27,659	61 148	30 60	31 88
284 Cleaning Preparations, etc. 2842 Polishes	15,867,396 793,857	3,710,059 299,365	25,067 16,631	18	14	4
286 Industrial Organic Chemicals	3,510,427	816,694	30,247	27	15	12
287 Agricultural Chemicals	9,577,523	1,229,969	21,578	57	50	1 1
289 Misc. Chemical Products	2,155,000	471,764	11,232	42	16	26
29 PETROLEUM & COAL PRODUCTS	43,478,943	6,299,888	27,631	228	219	9
295 Paving & Roofing Materials	43,478,943	6,299,888	27,631	228	219	9
2951 Paving Mixtures & Blocks	43,478,943	6,299,888	27,631	228	219	9
30 RUBBER & PLASTICS	358,526,465	68,420,021	22,588	3.029	1,879	1,150
306 Fabricated Rubber Products, NEC	10,161,462	2,573,981	27.094	95	_56	39
308 Misc. Plastic Products	313,518,072	57,833,090	22,715	2,546	1,556	990
3085 Plastic Bottles	9,523,153	1,019,025	24,262	42	31	111
3086 Plastic Foam Products 3089 Plastic Products, NEC	19,110,829 127,302,873	3,872,529 25,438,803	22,914 19,983	169 1,273	104 649	624
31 LEATHER & LEATHER PRODUCTS	835,570,011	168,941,540	17.364	9,729	4,710	5,019
311 Leather Tanning & Finishing	238,905,939	29.686,900	24,801	1,197	1,010	187
3111 Leather Tanning & Finishing	238,905,939	29,686,900	24,801	1,197	1,010	183
313 Footwear Cut Stock	22,805,502	8,659,244	17,181	504	254	250
3131 Footwear Cut Stock	22,805,502	8,659,244	17,181	504	254	250
314 Footwear, Except Rubber	571,157,105	130,047,478	16.292	7,982	3,441	4,54
3142 House Slippers	30,852,020	10,196,858	14,182	719	239	480
3143 Men's Footwear, exc. Athletic	292,162,433	59,723,975 40,020,567	17,833 14,778	3,349 2,708	1,599 1,143	1,750
	165,857,296	20,106,078	16,671	1,206		746
3144 Women's Footwear, exc. Athletic 3149 Footwear Except Rubber, NEC	82,285,356	7(1 111K 117#	I In n/I	71110	460	

TABLE 3 (Continued)

2		Value of	1	Average	Numb	er of Worke	rs
		Product	Gross Wages	Wage	Total	Male	Female
	39 MISCELLANEOUS	\$ 39,812,196	\$ 11,940,785	\$17,381	687	304	383
	391 Jewelry, Silverware & Plated Ware 394 Toys & Sporting Goods 3944 Games, Toys exc. Dolls & Bicycles	4,803,459 10,961,510 2,309,877	1,951,289 2,589,010 659,131	21,680 16,921 14,024	90 153 47	22 80 26	68 73 21
=	3944 Games, Toys exc. Dolls & Bicycles 3949 Sporting & Athletic Goods, NEC 395 Pens, Pencils, and Other Materials 399 Miscellaneous Mfg. Industries 3993 Signs and Advertising Displays	8,631,268 9,787,301 11,302,426 6,394,045	1,926,401 2,767,113 3,648,395 2,558,284	18,173 19,486 16,143 21,865	106 142 226 117	54 40 130 83	52 102 96 34
	NONDURABLE GOODS TOTAL	6,939,554,617	1,285,586,381	25,134	51,149	CONT.	17,835
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CENSUS OF MAINE MANUFACTURES BY COUNTY, 1991

INDLICTOV	NUMBER	VALUE OF	PRODUC	Т	EM	PLOYMENT		UNIONIZED	WAGES	
INDUSTRY	REPORTING	\$	% CHAN 1986	GE FROM 1990	TOTAL	MALE	FEMALE	WORKERS	GROSS	AVERAGE
TOTAL	2,427	10,798,860,463	13.9	-5.3	92,940	64,626	28,314	27,159	\$ 2,361,884,777	\$ 25,413
I-95 CORRIDOR	1,229	6,605,115,619	13.4	-6.8	62,434	43,759	18,675	19,401	1,636,513,894	26,211
Androscoggin	202	746,962,185	5.1	-2.7	8,200	5,269	2,931	542	179,388,561	21,876
Cumberland	394	1,446,294,002	-4.5	-10.6	14,358	9,883	4,475	2,837	384,819,119	26,801
Kennebec	128	615,829,029	-0.8	-13.5	6,977	4,537	2,440	3,517	183,025,822	26,232
Penobscot	237	1,479,368,174	20.6	-4.6	10,461	7,758	2,703	3,631	269,870,092	25,797
Sagadahoc	29	815,030,748	39.4	-9.1	10,122	8,654	1,468	7,508	305,980,987	30,229
York	239	1,501,631,481	29.0	-2.4	12,316	7,658	4,658	1,366	313,429,313	25,448
eastern	217	770,274,525	18.9	-5.9	4,948	3,577	1,371	1,656	133,022,996	26,884
Hancock	134	464,950,580	19.1	0.8	2,844	2,046	798	1,010	82,578,197	29,035
Washington	83	305,323,945	18.5	-14.6	2,104	1,531	573	646	50,444,799	23,975
MIDCOAST	277	341,678,914	-18.2	-9.6	4,111	2,527	1,584	130	80,768,663	19,646
Knox	119	194,578,817	-17.6	-14.2	2,097	1,398	699	86	44,398,493	21,172
Lincoln	85	65,967,026	33.1	-0.7	858	473	385	0	17, 192,665	20,038
Waldo	73	81,133,071	-38.4	-4.3	1,156	656	500	44	19,177,505	16,589
NORTHERN	221	781,079,763	7.5	-9.0	5,356	3,983	1,373	1,707	120,281,177	22,457
Aroostook	221	781,079,763	7.5	-9.0	5,356	3,983	1,373	1,707	120,281,177	22,457
WESTERN	476	2,293,342,987	22.9	1.6	16,024	10,720	5,304	4,265	390,137,269	24,347
Franklin	95	675,059,989	26.4	0.1	4,283	2,853	1,430	1,907	108,617,407	25,360
Oxford	170	497,953,655	1.6	-10.1	4,473	3,303	1,170	1,294	118,019,594	26,384
Piscataquis	70	140,957,412	-11.6	-6.8	2,120	1,274	846	40	40,651,779	19,175
Somerset	141	979,371,931	43.6	11.6	5,148	3,290	1,858	1.024	122,848,489	23,863

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		PLANT M	ODERNIZATIO	N & EQUIPMEN	PLAN	NED	FOREIGN	TRADE
INDUSTRY	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1992	1993	IMPORTS	EXPORTS
4)	8	8	8	8	8	8	8	8
TOTAL	462,634,737	76,282,747	1,840,993	384.510,997	478,860,488	447,472,138	586,633,171	908,275,105
I-95 CORRIDOR	243,951,719	41,021,382	1,241,295	201,689,042	231,206,644	233,019,267	209,140,635	676,942,505
Androscoggin	24,663,905	3,258,251	140,000	21,265,654	26,030,433	27,820,957	18,341,550	41,593,404
Cumberland	49,016,470	16,624,653	547,082	31,844,735	43,909,558	42,097,595	43,394,049	142,756,801
Kennebec	20,693,529	1,901,383	43,000	18,749,146	22,493,050	17,907,800	30,940,211	6,843,892
Penobscot	75,335,426	4,865,647	409,600	70,060,179	58,322,683	77,281,895	77,154,266	93,068,441
Sagadahoc	12,232,367	9,366,001	0	2,866,366	18,460,700	12,603,000	4,799,090	16,465,886
York	62,010,022	5,005,447	101,613	56,902,962	61,990,220	55,308,020	34,511,469	376,214,081
EASTERN	37,331,126	10,767,167	32,420	26,531,539	43,926,100	35,639,650	99,099,205	63,451,439
Hancock	24,963,118	10,112,520	27,420	14,823,178	10,838,400	15,769,650	67,603,469	7,846,081
Washington	12,368,008	654,647	5,000	11,708,361	33,087,700	19,870,000	31,495,736	55,605,358
MIDCOAST	14,077,019	6,136,393	63,140	7,877,486	15,122,919	14,099,640	28,149,134	48,709,060
Knox	8,748,192	3,675,342	25,000	5,047,850	11,388,079	9,510,500	23,218,634	41,789,003
Lincoln	2,321,549	761,781	3,140	1,556,628	1,959,340	3,160,140	4,825,500	6,376,257
Waldo	3,007,278	1,699,270	35,000	1,273,008	1,775,500	1,429,000	105,000	543,800
NORTHERN	14,349,830	3,505,818	113,200	10,730,812	23,580,740	22,883,000	159,973,616	36,504,051
Aroostook	14,349,830	3,505,818	113,200	10,730,812	23,580,740	22,883,000	159,973,616	36,504,051
WESTERN	152,925,043	14,851,987	390,938	137,682,118	165,024,085	141,830,581	90,145,581	76,263,652
Franklin	34,734,450	7,218,343	313,000	27,203,107	45,959,274	54,491,399	34,743,463	24,902,10
Oxford	65,306,352	1,097,298	0	64,209,054	69.015.589	36,699,393	14,581,035	8,202,578
Piscataquis	6,026,356	1,587,501	18,000	4,420,855	5,970,000	5,380,689	5,681,369	19,080,09
Somerset	46,857,885	4,948,845	59,938	41,849,102	44,079,222	45,259,100	35,139,714	24,078,87

NOTE: Detail lines may not be equal to the total line due to the presence of "statewide" manufacturers.

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CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991

	Value of	Gross Wages	Average	Nur	nber of Wo	rkers
	Product	Gloss wages	Wage	Total	Male	Female
ANDROSCOGGIN (01)	\$ 746,962,185	\$179,388,561	\$ 21.876	8,200	5,269	2,931
Major Industry				1		k) No
DURABLE GOODS Lumber & Wood Products (24) Furniture & Fixtures (25) Stone, Clay, & Glass (32) Fabricated Metals (34) Machinery, incl. Computers (35) Measuring & Analyzing Instr. (38)	186,483,136 32,892,992 10,880,440 19,417,945 30,255,990 17,893,837 9,915,382	54,808,090 7,339,151 3,630,270 5,438,050 7,104,255 6,869,974 1,758,452	25.037 22,721 22.831 21,494 29,235 23,854 15,159	2,189 323 159 253 243 288 116	1,769 293 115 217 214 250 37	420 30 44 36 29 38 79
NONDURABLE GOODS Food (20) Textiles (22) Apparel (23) Paper (26) Printing & Publishing (27) Rubber & Plastics (30) Leather (31) Misc. Mfg. Industries (39)	560,479,049 133,155,227 72,366,446 1,355,763 76,309,289 49,473,900 141,526,773 74,177,416 9,762,004	124,580,471 19,197,722 19,381,715 763,201 18,057,589 16,041,391 23,742,680 24,048,198 2,965,774	20,725 26,552 21,416 13,628 25,149 22,753 21,274 14,826 20,885	6,011 723 905 56 718 705 1,116 1.622 142	3,500 563 633 22 420 410 700 687 51	2,511 160 272 34 298 295 416 935 91
Minor Civil Division		1				
Auburn (010) Greene (030) Leeds (040) Lewiston (050) Lisbon (060) Livermore Falls (080) Mechanic Falls (090) Poland (110) Sabattus (140)	309,403,478 13,831,862 3,145,450 339,029,301 41,404,217 13,590,628 12,096,203 13,050,702 1,047,304	66,058,319 4,092,894 1,037,098 90,488,937 10,525,461 3,833,172 2,232,427 700,690 296,732	24,295 25,421 19,944 20,339 22,112 19,457 25,660 23,356 14,130	2,719 161 52 4,449 476 197 87 30 21	1,931 123 37 2,590 328 140 68 26 19	788 38 15 1.859 148 57 19 4 2
AROOSTOOK (03)	781,079,763	120,281,177	22,457	5,356	3,983	1,373
Major Industry			5			
DURABLE GOODS Lumber & Wood Products (24) Fabricated Metal Products (34) Machinery, incl. Computers (35)	193,086,557 169,617,447 10,136,357 1,448,121	40,726.053 31,645,913 2,174.102 428,415	18,378 19,791 15,641 14,772	2,216 1,599 139 29	1,734 1,385 86 26	482 214 53 3
NONDURABLE GOODS Food (20)	587,993,206 148,651,153	79,555,124 23,226,356	25.336 19,323	3,140 1,202	2,249 818	891 384
Minor Civil Division				t c		
Allagash Plt. (010) Caribou (080) Fort Kent (200) Houlton (300) Portage Lake (520) Presque Isle (530) St. Agatha (550) St. Francis (560) Sherman (580) Smyrna (590) Van Buren (610) Weston (670)	3,196,853 12,873,315 53,788,288 27,235,248 5,989,955 94,314,838 477,610 1,596,979 2,525,015 3,443,734 4,729,515 1,421,365	574,464 6,070,819 10,217,814 6,949,881 1,386,037 16,141,000 21,746 300,235 699,124 381,888 1,755,807 203,358	12,488 14,952 18,577 17,774 20,087 19,238 5,436 15,011 14,874 10,911 17,213 16,946	46 406 550 391 69 839 4 20 47 35 102 12	43 192 342 266 64 606 4 19 35 28 87 12	3 214 208 125 5 233 0 1 12 7 15 0

TABLE 6 (Continued) CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991

	Value of	Gross Wages	Average	Number of W		orkers
	Product	Gloss wages	Wage	Total	Male	Fema
CUMBERLAND (05)	\$1,446,344,002	\$384,811,319	\$ 26,801	14,358	9,883	4,475
Major Industry	6					
DURABLE GOODS Lumber & Wood Products (24) Furniture & Fixtures (25) Stone, Clay, & Glass (32) Primary Metals (33) Fabricated Metals (34) Machinery, incl. Computers (35) Electronic Eqpt., ex. Comps. (36) Transportation Equipment (37) Measuring Instruments (38)	445,860,901 52,092,220 977,627 10,674,054 1,954,608 54,797,385 121,952,411 179,885,820 14,336,810 9,189,966	162,126,579 13,956,484 339,353 2,786,620 552,830 18,669,322 35,598,181 81,961,206 4,527,020 3,735,563	28,005 20,081 16,159 25,104 21,262 26,074 29,274 30,952 22,522 24,100	5,789 695 21 111 26 716 1,216 2,648 201 155	4,068 589 18 103 23 581 1,011 1,490 172 81	1,721 106 3 8 135 205 1,156 29
NONDURABLE GOODS Food (20) Printing & Publishing (27) Chemicals & Allied Products (28) Rubber & Misc. Plastics Prod. (30) Leather (31)	1,000,483,101 328,493,708 108,369,571 49,011,098 30,066,131 122,431,556	222,692,540 45,368,061 37,687,460 12,554,776 8,160,395 30,891,703	25,988 22,924 23,658 33,301 21,819 19,815	8,569 1,979 1,593 377 374 1,559	5,815 1,534 903 228 278 732	2,754 445 690 149 96
Minor Civil Division	1		Q.			
Baldwin (010) Bridgton (020) Brunswick (030) Casco (050) Cumberland (060) Falmouth (070) Gorham (090) Gray (100) Harrison (120) Naples (130) New Gloucester (140) Portland (170) Scarborough (200) Westbrook (240) Windham (250) Yarmouth (260)	6,237,351 69,136,742 62,445,285 8,399,767 355,316 1,294,307 41,691,931 11,867,487 726,155 2,546,104 1,990,445 537,022,324 43,206,467 385,076,862 14,833,699 24,147,935	1,426,211 11,174,699 14,897,769 2,386,496 106,200 568,270 13,665,384 2,139,463 282,929 382,978 889,164 108,995,270 16,036,848 105,221,955 6,000,601 7,969,537	20,087 18,440 21,780 21,308 9,654 16,236 25,832 17,394 17,683 14,184 19,759 25,242 23,174 32,366 24,693 22,835	71 606 684 112 11 35 529 123 16 27 45 4,318 692 3,251 243 349	69 299 254 91 9 24 422 86 14 23 40 3,072 513 2,689 195 216	307 4307 21 11 107 37 2 1,246 177 566 48
RANKLIN (07)	675,059,989	108,617,407	25,360	4,283	2.853	1,43
Major Industry	ł		18			
DURABLE GOODS Lumber & Wood Products (24)	77,108,991 74,512,296	17,443,768 16,754,329	17,374 17,272	1,004 970	631 609	37 36
NONDURABLE GOODS Leather & Leather Products (31)	597.950.998 61,215,780	91,173,639 16,900,404	27,805 14,696	3,279 1,150	2,222 555	1,05° 59
Minor Civil Division						
Eustis (060) Farmington (070) Kingfield (100) Strong (180) Wilton (210)	13,961,322 25,741,544 4,902,968 22,529,865 82,352,121	2,780,521 7,031,285 2,094,346 4,106,907 19,969,130	21,388 13,895 14,645 16,297 15,736	130 506 143 252 1,269	122 313 93 166 535	19 50 8 73
HANCOCK (09)	464,950,580	82,578,197	29,035	2,844	2,046	79
Minor Civil Division						1
Ellsworth (130) Southwest Harbor (280)	21,551,817 21,032,988	4,623,299 6,976,889	16,336 23,893	283 292	165 222	11

TABLE 6 (Continued) CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991

	Value of Product	Gross Wages	Average Wage	Number of Wo		rkers
				Total	Male	Female
KENNEBEC (11)	\$ 615.829.029	\$ 183,025,822	\$ 26,232	6,977	4,537	2,440
Major Industry					1	
DURABLE GOODS Machinery, incl. Computers (35)	170,362,149 37,024,435	52,216,427 12,005,896	31,762 32,273	1,644 372	1,139 342	505 30
NONDURABLE GOODS Food (20) Textiles (22) Paper (26) Printing & Publishing (27)	445,466,880 48,309,577 89,057,696 240,969,270 33,802,148	130,809,395 6,232,154 22,773,999 72,797,003 12,633,413	24,528 20,636 21,225 29,957 23,053	5,333 302 1,073 2,430 548	3,398 238 727 1,880 347	1,935 64 346 550 201
Minor Civil Division	221,157,747	58,766,246	29,982	1.960	1,332	628
Augusta (020) Benton (040) Farmingdale (080) Gardiner (100) Hallowell (110) Waterville (240)	5,279,576 2,078,513 17,567,354 4,012,609 111,513,758	36,760,246 497,413 128,037 3,653,808 1,619,872 48,782,293	27,634 11,639 22,279 19,754 23,464	1,960 18 11 164 82 2,079	1,332 16 8 112 48 1,054	2 3 52 34 1,025
KNOX (13)	194,578,817	44,398,493	21,172	2,097	1,398	699
Major Industry						1
DURABLE GOODS Lumber & Wood Products (24) Stone, Clay, Glass (32) Fabricated Metals (34) Machinery, incl. Computers (35) Electronic Eqpt., ex. Comps. (36) Transportation Equipment (37)	76,405,400 1,717,422 19,963,730 11,464,399 13,381,171 3,587,503 17,760,701	21,387,211 503,818 3,927,765 3,338,775 3,109,881 1,543,635 5,866,917	20,683 14,394 20,781 21,822 23,208 18,160 21,490	1,034 35 189 153 134 85 273	808 29 175 128 119 44 243	226 6 14 25 15 41 30
NONDURABLE GOODS Food (20) Textiles (22) Apparel (23) Printing & Publishing (27)	118,173,417 8,387,612 6,270,025 3,755,173 15,276,689	23,011,282 3,788,159 3,083,545 1,252,348 4,568,392	21,647 14,739 18,802 15,088 20,578	1.063 257 164 83 222	590 124 100 23 93	473 133 64 60 129
Minor Civil Division						
Camden (020) Rockland (100) Rockport (110) St. George (120) Thomaston (140) Union (150) Warren (170)	20,800,427 127,910,558 7,097,717 818,186 22,336,367 2,658,752 3,798,104	8,485,155 22,737,897 2,441,839 87,193 4,961,716 893,076 2,197,239	20,595 22,248 26,833 9,688 20,502 16,237 20,158	412 1,022 91 9 242 55 109	239 667 49 4 215 46 83	173 355 42 5 27 9 26
LINCOLN (15)	65,967,026	17,192,665	20,038	858	473	385
Major Industry	}	1			1	
DURABLE GOODS Lumber & Wood Products (24) Stone, Clay, & Glass (32) Machinery, incl. Computers (35) Transportation Equipment (37)	52,139,675 2,712,204 1,186,537 4,138,626 11,009,424	13,362,173 546,211 366,136 1,488,611 3,024,328	22.270 18,834 13,560 24,009 22,075	600 29 27 62 137	365 25 10 49 123	235 4 17 13 14
NONDURABLE GOODS Food (20) Printing & Publishing (27)	13,827,351 3,442,586 4,139,484	3,830,492 355,284 1,299,338	14,846 9,602 17,096	258 37 76	108 14 27	150 23 49

TABLE 6 (Continued) CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991

	Value of	1 10 10 10 10 10 10 10 10 10 10 10 10 10	Average	Nur	rkers	
	Product	Gross Wages	Wage	Total	Male	Female
LINCOLN (15) (continued)				1		
Minor Civil Division			9			
Boothbay (020) Boothbay Harbor (030) Bristol (050) Damariscotta (060) Edgecomb (080) South Bristol (140) Southport (150) Waldoboro (160) Wiscasset (190)	\$ 10,810,967 3,154,548 8,896,885 2,744,998 1,415,909 207,060 909,773 32,301,711 1,958,168	\$ 3,035,403 880,805 2,135,000 740,543 255,829 66,594 316,572 8,024,197 474,423	\$ 19,457 15,452 20,528 13,713 28,425 11,099 18,621 21,687 18,247	156 57 104 54 9 6 17 370 26	111 30 68 25 8 4 13 149 14	45 27 36 29 1 2 4 221 12
OXFORD (17)	497,953,655	118,019,594	26,384	4,473	3,303	1,170
Minor Civil Division						
Bethel (020) Fryeburg (090) Norway (210) Oxford (220)	15,291,059 19,550,348 23,765,846 40,708,056	5,378,036 9,461,295 9,709,308 12,317,844	17,986 19,835 15,218 20,948	299 477 638 588	193 287 353 397	106 190 285 191
PENOBSCOT (19)	1,479,368,174	269,870,092	25,797	10,461	7,758	2,703
Major Industry						
DURABLE GOODS Lumber & Wood Products (24) Stone, Clay, & Glass (32) Fabricated Metal Products (34) Machinery, incl. Computers (35) Electronic Eqpt., ex. Comps. (36) Transportation Equipment (37)	380,097,701 157,114,120 9,767,220 4,801,611 129,502,109 37,640,604 37,226,589	71,844,261 27,987,927 3,817,633 1,633,225 18,709,254 9,587,842 8,741,355	22,549 19,262 22,860 21,489 30,421 23,047 24,214	3,186 1,453 167 76 615 416 361	2,444 1,239 155 65 543 176 216	742 214 12 11 72 240 145
NONDURABLE GOODS Food (20) Textiles (22) Paper (26) Printing & Publishing (27) Leather (31)	1,099,270,473 45,315,618 45,203,207 732,678,549 34,571,704 191,091,140	198,025,831 7,513,099 13,609,700 123,382,124 13,141,256 34,445,205	27,220 25,043 15,465 35,981 24,888 17,968	7,275 300 800 3,429 528 1,917	5,314 228 559 3,120 329 881	1,961 72 321 309 199 1,036
Minor Civil Division	Asset 1 amount of the second s					
Bangor (020) Brewer (050) Burlington (060) Corinna (120) East Millinocket (130) Enfield (200) Greenbush (260) Hampden (280) Howland (310)	243,867,332 150,665,270 1,468,636 23,438,371 3,384,371 1,127,770 3,178,471 23,060,181 1,409,549 1,462,576	45,736,311 23,917,660 307,912 8,430,371 817,411 255,528 465,982 5,478,952 197,625	25,608 27,876 11,404 14,485 15,137 12,168 16,642 22,272 7,905 13,095	1,786 858 27 582 54 21 28 246 25 20	1,185 664 22 390 25 20 22 183 24 18	601 194 5 192 29 1 6 63 1 2
Lee (360) Medway (420) Newport (470)	3,851,437 33,531,521	261,916 779,167 8,138,422	13,669 17,279	57 471	50 254	217
Old Town (480) Orono (490)	223,624,825 14,896,797	37,999,209 2,461,169	28,787 14,392	1.320	1,023	297 57
Patten (520) Winn (610)	8,935,891 7,690,105	1,441,955 1,036,982	12,324 15,477	117 67	89 62	28 5
PISCATAQUIS (21)	\$ 140.957.412	\$ 40.651.779	\$ 19,175	2,120	1,274	846
Major Industry						655
DURABLE GOODS Lumber & Wood Products (24) Stone, Clay, & Glass Prods. (32)	77,899,254 66,558,171 1,226,560	21,752,662 16,774,875 575,806	18,752 18,556 18,574	1,160 904 31	801 621 22	359 283 9

TABLE 6 (Continued) CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991

63,058,158 616,838 6,691,088 16,275,976 56,289,256	18,899,117 202,774 2,347,144 2,673,532	19,686 12,673	960 16	Male 473 6	Female 487 10
6,691,088 16,275,976 56,289,256	202.774	12,673		10 10 10 10 10 10 10 10 10 10 10 10 10 1	
6,691,088 16,275,976 56,289,256	202.774	12,673		10 10 10 10 10 10 10 10 10 10 10 10 10 1	
16,275,976 56,289,256			1		10
16,275,976 56,289,256		83	1		
R15 020 749	25,588,764	15,966 17,823 20,085	147 150 1,274	112 138 707	35 12 567
815,030,748	305,980,987	30,229	10,122	8,654	1,468
	.14	Ŭ Ž	1		ļ
794,989,051 2,203,562 790,173,262	300,961,053 558,030 299,345,546	30,732 23,251 30,920	9,793 24 9,681	8,517 20 8,467	1,276 4 1,214
20,041,697 2,122,391	5,019,934 902,030	15,258 15,825	329 57	137 16	192 41
		<u>.</u> 9			
798,349,516 809,295 2,922,450	300,983,128 125,783 1,034,675	30,643 20,963 20,693	9,822 6 50	8,511 4 24	1,311 2 26
979,371,931	122,848,489	23,863	5,148	3,290	1,858
		e)			
209,570,575 134,920,534	31,417,718 21,129,865	17,112 16,007	1,836 1,320	1,303 1,093	533 227
769,801,356 9,552,739 1,699,068 11,369,344 615,484,207 1,286,728 129,137,405	91,430,771 998,261 878,806 4,065,422 61,863,804 298,087 23,193,549	27.605 18,835 16,900 15,001 44,634 12,420 15,248	3,312 53 52 271 1,386 24 1,521	1,987 36 29 52 1,171 12 683	1,325 17 23 219 215 12 838
	(1)				
3,101,587 24,985,682 1,773,650 9,011,721 7,877,889 39,268,170 6,960,461 12,563,408 99,558,975 524,967,913	702,247 6,063,068 274,533 1,500,567 723,935 860,448 1,303,603 2,942,593 16,277,458 59,954,770	22,653 18,598 17,158 11,454 20,109 19,121 11,639 25,150 16,458 29,769	31 326 16 131 36 45 112 117 989 2,014	29 273 15 109 31 28 24 113 380 1,319	2 53 1 22 5 17 88 4 609 695
81,133,071	19,177,505	16,589	1,156	656	500
		8			1
21,233,516 17,472,049 489,864 1,386,435 568,541 1,049,627	6,381,177 4,869,647 147,204 631,130 312,652 391,045	19.336 20,206 13,382 17,531 19,540 17,001	330 241 11 36 16 23	252 183 8 28 14 18	78 58 3 8 2 5
	2,203,562 790,173,262 20,041,697 2,122,391 798,349,516 809,295 2,922,450 979,371,931 209,570,575 134,920,534 769,801,356 9,552,739 1,699,068 11,369,344 615,484,207 1,286,728 129,137,405 3,101,587 24,985,682 1,773,650 9,011,721 7,877,889 39,268,170 6,960,461 12,563,408 99,558,975 524,967,913 81,133,071 21,233,516 17,472,049 489,864 1,386,435 568,541	2,203,562 790,173,262 299,345,546 20,041,697 5,019,934 902,030 798,349,516 809,295 125,783 2,922,450 1,034,675 979,371,931 122,848,489 209,570,575 31,417,718 134,920,534 21,129,865 769,801,356 91,430,771 9,552,739 998,261 1,699,068 878,806 11,369,344 4,065,422 615,484,207 61,863,804 129,137,405 23,193,549 3,101,587 702,247 24,985,682 6,063,068 1,773,650 274,533 9,011,721 7,500,567 7,877,889 39,268,170 6,960,461 1,303,603 12,563,408 2,942,593 99,558,975 524,967,913 59,954,770 81,133,071 19,177,505 21,233,516 6,381,177 17,472,049 4,869,647 47,204 4,89,864 1,386,435 531,130 568,541 312,652	2,203,562 790,173,262 299,345,546 30,920 20,041,697 5,019,934 15,258 2,122,391 5,019,934 15,825 798,349,516 300,983,128 30,643 809,295 125,783 20,963 2,922,450 1,034,675 20,693 979,371,931 122,848,489 23,863 209,570,575 31,417,718 17,112 134,920,534 21,129,865 16,007 769,801,356 91,430,771 27,605 9,552,739 998,261 18,835 1,699,068 878,806 16,900 11,369,344 4,065,422 15,001 615,484,207 61,863,804 44,634 1,286,728 298,087 12,420 129,137,405 23,193,549 15,248 3,101,587 702,247 22,653 24,985,682 6,063,068 18,598 1,773,650 274,533 17,158 9,011,721 1,500,567 11,454 7,877,889 73,935	2,203,562 558,030 23,251 24 790,173,262 299,345,546 30,920 9,681 20,041,697 5,019,934 15,258 329 2,122,391 300,983,128 30,643 9,822 809,295 125,783 20,963 6 2,922,450 1,034,675 20,693 50 979,371,931 122,848,489 23,863 5,148 209,570,575 31,417,718 17,112 1,836 134,920,534 21,129,865 16,007 1,320 769,801,356 91,430,771 27,605 3,312 9,552,739 998,261 18,835 53 1,369,344 4,065,422 15,001 271 615,484,207 61,863,804 24,634 1,386 1,286,728 298,087 12,420 24 129,137,405 23,193,549 15,248 1,521 3,101,587 702,247 22,653 31 24,985,682 6,063,068 18,598 32	2,203,562 558,030 23,251 24 20 790,173,262 299,345,546 30,920 9,681 8,467 20,041,697 5,019,934 15,258 329 137 2,122,391 902,030 15,825 57 16 798,349,516 300,983,128 30,643 9,822 8,511 809,295 125,783 20,963 50 24 979,371,931 122,848,489 23,863 5,148 3,290 209,570,575 31,417,718 17,112 1,836 1,303 1,093 769,801,356 91,430,771 27,605 3,312 1,987 98,261 18,835 53 36 1,987 98,261 18,835 53 36 1,987 1,987 1,1987

TABLE 6 (Continued) CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991

	Value of	Gross Wages	Average	Nun	nber of Wo	rkers
	Product	U.033 Wages	Wage	Total	Male	Female
WALDO (27) (Continued)						
NONDURABLE GOODS Food (20) Textiles (22) Printing & Publishing (27)	\$ 59,899,555 30,646,197 11,241,494 5,899,456	\$ 12,796,328 4,991,033 2,931,392 1,772,219	8 15,491 11,799 19,806 16,111	826 423 148 110	404 192 78 57	422 231 70 53
Minor Civil Division		1		ŀ		l .
Belfast (010) Brooks (030) Lincolnville (110) Monroe (120) Unity (240)	41,029,418 855,837 5,863,034 1,129,106 4,601,805	9,355,257 230,385 1,127,781 338,812 656,655	14,504 10,970 17,621 15,400 14,592	645 21 64 22 45	319 12 34 15 24	326 9 30 7 21
VASHINGTON (29)	305,323,945	50,444,799	23,975	2,104	1,531	573
Major Industry						
DURABLE GOODS	76,822,369	18,734,477	25,984	721	593	128
NONDURABLE GOODS Food (20)	228,501,576 53,311,150	31,710,322 7,491,424	22,928 14,434	1,383 519	938 269	445 250
Minor Civil Division						
Calais (070) Danforth (170) East Machias (200) Eastport (210) Lubec (260) Princeton (370)	2,220,104 6,089,595 6,068,525 15,010,223 3,570,710 6,500,128	554,809 1.041,711 787,450 3,965,294 1,478,774 830,080	15,411 15,783 14,582 19,249 9,300 14,822	36 66 54 206 159 56	21 60 37 154 78 34	15 6 17 52 81 22
ORK (31)	1,501,631,481	313,429,313	25,448	12,316	7,658	4,658
Major Industry						
DURABLE GOODS Lumber & Wood Products (24) Stone, Clay, & Glass (32) Fabricated Metals (34) Machinery, incl. Computers (35) Electronic Eqpt., ex. Comps. (36) Instruments & Related Prods. (38)	914,387,908 43,246,324 20,838,937 96,849,290 32,002,980 227,863,724 22,554,556	207,965,615 6,534,317 7,132,907 27,973,266 10,955,568 54,631,402 6,023,175	27,773 21,078 27,121 29,601 26,984 22,801 24,189	7,488 310 263 945 406 2,396 249	4,818 272 226 736 323 760 158	2,670 38 37 209 83 1,636 91
NONDURABLE GOODS Food (20) Textiles (22) Apparel (23) Paper (26) Printing & Publishing (27) Chemicals (28) Rubber & Plastics (30) Leather (31)	587,243,573 11,489,408 55,649,970 59,855,290 9,963,670 72,771,359 25,612,116 155,865,125 189,800,731	105,463,698 1,537,936 14,361,165 11,463,936 2,797,961 16,503,339 3,864,048 29,478,519 23,964,694	21,844 17,476 17,599 14,438 29,765 20,150 39,835 26,677 25,332	4,828 88 816 794 94 819 97 1,105 946	2,840 61 428 309 55 488 66 661 718	1,988 27 388 485 39 331 31 444 228
Minor Civil Division					k E	
Arundel (030) Biddeford (050) Cornish (070) Eliot (090) Hollis (100) Kennebunk (110) Kennebunkport (120) Kittery (130) East Lebanon (140) Limerick (150) Parsonsfield (210) Saco (220) Sanford (230) Waterboro (260)	953,461 206,816,895 2,988,526 1,594,307 7,359,535 103,214,759 3,049,402 34,223,146 875,535 26,373,320 18,228,433 112,483,393 296,255,001 1,662,053	216,101 56,831,753 983,218 626,392 1,818,892 16,714,157 1,352,086 7,396,750 159,056 3,745,726 4,262,278 28,067,200 72,696,215 376,308	16,623 20,406 12,445 21,599 25,618 24,579 19,315 30,190 13,254 23,858 18,215 29,389 23,412 17,104	13 2,785 79 29 71 680 70 245 12 157 234 955 3,105	13 1,515 8 22 61 249 39 156 10 138 128 722 1,532	0 1,270 71 7 10 431 31 89 2 19 106 233 1,573 8

TABLE 7

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA, 1991

ADDE 1	T	VALUE O					<u> </u>	r	
AREA	NUMBER REPORTING	8	F PRODUCT % CHANGE FROM 1986 1990	TOTAL	PLOYMENT MALE	PEMALE.	UNIONIZED WORKERS	WAGE GROSS	1
	REPORTING		1986 1990	TOTAL	MALE	FEMALE	WORKERS	GROSS	AVERAGE
Augusta (12)	86	345,560,643	-15.6	3,519	2,336	1,183	1,360	8 91,154,041	8 25,903
Bangor (20)	99	706,978,061	-2.2	4,712	3,457	1,262	1,365	122,810,326	26,063
Bath – Brunswick (06)	55	869,417,311	-5.9	10,640	8,859	1,781	7,657	318,608,858	29.944
Belfast (16)	68	76,392,516	-3.4	1,109	630	479	44	18,496,321	16,678
Biddeford (03)	102	426,650,963	3.3	4,504	2,539	1,965	1,292	103,188,003	22,910
Boothbay Harbor - Wiscasset (08)	73	33,665,315	-1.4	488	324	164	0	9,168,468	18,787
Calais - Eastport (22)	77	292,549,738	-14.2	1,919	1,395	524	646	46,960,364	24,471
Caribou - Presque Isle (30)	79	263,077.669	-19.5	2,521	1,742	779	522	47,106,602	18,685
Central Penobscot (21)	23	28,536,657	-13.6	181	159	22	92	4,427,254	24,459
Dover-Foxcroft (24)	53	124,681,436	-10.2	1,970	1,136	834	31	37,978,247	19,278
Ellsworth (17)	128	464,840.072	0.9	2,837	2,039	798	1,010	82,513,128	29,084
Farmington (14)	95	675,059,989	0.0	4,239	2,815	1,424	1,907	108,041,634	25,488
Fort Kent – Allagash (29)	57	64,982,283	5.6	673	459	214	62	12,112,956	17,998
Greenville (23)	18	16,275,976	31.3	150	138	12	9	2,673,834	17,825
Houlton (28)	38	36,730,049	-4.9	481	350	131	47	8,501,922	17,676
Kittery - York (01)	48	718,225,959	-4.6	4,082	3,189	893	4	125,242,563	30,681
Lewiston - Auburn (07)	186	729,863,067	-3.5	7,943	5,085	2,858	542	174,395,460	21,955
Lincoln - Howland (25)	55	157.952.457	-10.2	1,178	1,030	148	628	30,918,362	26,246
Livermore Falls (11)	12	16,860,078	54.7	252	179	73	О	4,923,008	19,535
Madawaska - Van Buren (31)	-	-		_	-	-	-	-	-
Millinocket - East Millinocket (26)	-	-			-	-	-	-	-
Norway - Paris (10)	87	102,120,639	-7.2	1,740	1,105	635	89	31,673,544	18,203
Patten – Island Falls (27)	40	43,544,231	-7.5	429	353	76	137	7,649,139	17,830
Portland (04)	335	1,301,648,512	-11.4	12,869	9,154	3,715	2,513	355,123,064	27,595
Rockland (09)	131	226,880,528	-12.4	2,467	1,547	920	86	52,422,690	21,249
Rumford (13)	-	-		-	-	-	_	-	-
Sanford (02)	65	327,453,830	-4.6	3,332	1.724	1,608	70	77,774,668	23,341
Sebago Lakes Region (05)	82	134,280,897	-11.2	1,677	970	707	175	31,433,659	18,743
Skowhegan (18)	142	983,870,977	12.1	5,162	3,304	1,858	1,024	122,529,725	23,737
Southwest Penobscot (19)	35	205,600,410	1.4	2,412	1,342	1,070	33	41,699.764	17,288
Waterville (15)	49	281,345,273	-13.9	3,718	2.316	1,402	2,157	95,603,287	25,713

NOTE: The total of the economic areas may not be equal to the total for the state due to the presence of nonclassifiable establishments and nondisclosable economic areas. Due to the reorganization of the economic areas, percent changes from 1986 are not meaningful.

MAINE CAPITAL EXPENDITURES BY ECONOMIC AREA, 1991

		1.00		& EQUIPMENT	PLANNE	ED	FOREIGN	TRADE
AREA	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES 8	EQUIPMENT	1992	1993	IMPORTS	EXPORTS
	8	8	8	8	8	8	8	- 8
Augusta (12)	13,044,180	1,330,539	43,000	11,670,641	11,614,700	7,894,000	15,725,527	3,765,97
Bangor (20)	37,410,238	2,887,814	408,400	34,114,024	38,626,723	44,845,895	35,403,801	49,454,25
Bath - Brunswick (06)	13,248,835	9,455,109	0	3,793,726	19,724,800	13,937,500	4,243,390	18,439,74
Belfast (16)	2,992,278	1,699,270	35,000	1,258,008	1,760,500	1,429,000	105,000	543,80
Biddeford (03)	16,275,382	1,382,892	0	14,892,490	14,072,520	10,598,320	18,580,948	29,964,4
Boothbay Harbor - Wiscasset (08)	959,439	446,781	3,140	509,518	674,340	315,140	35,500	3,151,7
Calais - Eastport (22)	12,146,120	621,317	5,000	11,519,803	33,039,000	19,870,000	31,495,736	54,707,7
Caribou - Presque Isle (30)	5,542,814	1,740,369	113,200	3,689,245	7,299,200	6,066,000	5.881.821	10,625,8
Central Penobscot (21)	666,635	o	o	666,635	795,000	1,556,000	0	79,5
Dover-Foxcroft (24)	5,565,215	1,578,001	18,000	3,969,214	5,419,960	2,842,000	5,597,720	17,867,4
Elisworth (17)	24,963,118	10,112,520	27,420	14,823,178	10,838,400	15,769,650	67,603,469	7,846,0
Farmington (14)	34,734,450	7.218,343	313,000	27,203,107	45,959,274	54,491,399	34,743,463	24,902,1
Fort Kent – Allagash (29)	1,711,755	137,304	0	1,574,451	2,691,340	2.423,500	1.925.851	22.069.9
Greenville (23)	461,141	9,500	0	451,641	550,040	2,538,689	83,649	1,212,6
Houlton (28)	1.277.628	161.000	0	1.116.628	965,500	475,000	3,472,613	708,5
Kittery - York (01)	28,569,668	1,953,619	71,613	26,544,436	27,038,000	31,636,500,	1,057,884	298,077,8
Lewiston - Auburn (07)	23,629,533	3,213,887	140,000	20,275,646	25,590,933	27,613,957	18,341,550	41,343,4
Lincoln - Howland (25)	12,180,444	1,835,368	1,200	10,343,876	15,678,000	27,801,000	3.107.876	2,568,3
Livermore Falls (11)	1,034,372	44,364	0	990,008	437,000	207,000	О	250,0
Madawaska - Van Buren (31)	9≅	~	141	2		_	42	-
Millinocket – East Millinocket (26)		-	-	-	:=	-	-	:-:
Norway - Paris (10)	2,185,545	822,591	0	1,362,954	4,214,243	2,186,500	3,839,035	7,409,3
Patten - Island Falls (27)	1.708,391	437,000	0	1.271,391	1,544,000	1,447,000	3,352,000	2.845.0
Portland (04)	47,367,663	16,419,977	547,082	30,400,604	41,351,508	38,651,095	42,305,154	127,538,0
Rockland (09)	10,110,302	3,990,342	25,000	6.094,960	12,673,079	12,355,500	28,008,634	45,013,4
Rumford (13)	S T	i	π.	155	-	=:	-	170
Sanford (02)	16,247,615	1,416,136	30,000	14,801,479	20,229,000	12,598,000	13,495,170	46,528,7
Sebago Lakes Region (05)	2,432,294	382,013	0	2,050,281	2,723,516	2,889,093	2,233,062	15,402,6
Skowhegan (18)	46,323,190	4,848,845	59,938	41,414,407	43,465,142	44,559,100	35,279,714	30,656.2
Southwest Penobscot (19)	1,600,913	215,864	0	1,385,049	425,000	259,000	12,569,324	3,018,1
Waterville (15)	7,694,797	611,176	0	7.083,621	11,053,550	10,263,800	15,988,684	2,824,9

NOTE: The total of these economic areas may not be equal to the total for the state due to the presence of nonclassifiable establishments and nondisclosable economic areas.

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA & MAJOR INDUSTRY, 1991

	Value of	Gross Wages	Average	Nun	ber of Wo	rkers
	Product	Gross wages	Wage	Total	Male	Female
AUGUSTA (12)	\$ 345,560,643	\$ 91,154,041	\$ 25,903	3,519	2,336	1,183
DURABLE GOODS	124,201,848	37,622,994	31,431	1,197	695	502
NONDURABLE GOODS Food (20) Textiles (22) Printing & Publishing (27) Rubber & Plastics (30)	221,358,795	53,531,047	23,054	2,322	1,641	681
	41,978,510	4,363,729	23,715	184	148	36
	74,022,253	18,485,844	21,371	865	594	271
	21,491,148	7,403,302	22,299	332	210	122
	5,592,817	1,695,707	30,831	55	39	16
BANGOR (20)	706,978,061	122,810,326	26,063	4,719	3,457	1,262
DURABLE GOODS Lumber & Wood Products (24) Electronic Eqpt., ex. Comps. (36) Transportation Equipment (37)	239,057,156	43,933,040	24,737	1,776	1,260	516
	28,003,721	4,422,411	19,568	226	201	25
	37,640,604	9,587,842	23,047	416	176	240
	37,056,782	8,720,055	24,222	360	215	145
NONDURABLE GOODS Food (20) Paper (26) Printing & Publishing (27) Leather (31)	467,920,905	78,877,286	26,801	2,943	2,197	746
	45,304,618	7,501,099	25,087	299	227	72
	292,966,556	42,630,628	32,567	1,309	1,179	130
	31,779,854	12,491,685	26,578	470	308	162
	40,530,140	9,429,867	16,230	581	251	330
BATH-BRUNSWICK (06)	869,417,311	318,608,858	29,944	10,640	8,859	1,781
DURABLE GOODS	826,267,849	305,268,579	30,615	9,971	8,612	1,359
Lumber & Wood Products (24)	3,096,790	1,012,380	19,468	52	42	10
Transportation Equipment (37)	790,404,495	299,643,435	30,907	9,695	8,480	1,215
NONDURABLE GOODS	43,149,462	13,340,279	19,940	669	247	422
Printing & Publishing (27)	11,687,111	4,028,454	19,183	210	95	115
BELFAST (16)	76,392,516	18,496,321	16,678	1,109	630	479
DURABLE GOODS Lumber & Wood Products (24) Furniture & Fixtures (25) Machinery, incl Computers (35) Transportation Equipment (37)	21,054,766	6,347,078	19,410	327	250	77
	17,472,049	4,869,647	20,206	241	183	58
	489,864	147,204	13,382	11	8	3
	568,541	312,652	19,540	16	14	2
	910,877	366,516	17,453	21	16	5
NONDURABLE GOODS	55,337,750	12,149,243	15,536	782	380	402
Food (20)	30,046,197	4,845,302	11,817	410	185	225
Textiles (22)	7,279,689	2,430,038	20,769	117	61	56
Printing & Publishing (27)	5,899,456	1,772,219	16,111	110	57	53
BIDDEFORD (3)	486,650,963	103,188,003	22,910	4,504	2,539	1,965
DURABLE GOODS	211,503,115	60,294,577	24,792	2,432	1,545	887
Stone, Clay, & Glass (32)	2,165,752	1,203,235	24,064	50	41	9
Indust. & Comm. Machinery (35)	24,532,848	8,284,408	30,235	274	221	53
NONDURABLE GOODS Printing & Publishing (27) Rubber & Plastics (30) Leather (31)	215,147,848	42.893,426	20,701	2,072	994	1,078
	8,387,564	3,379,895	17,156	197	89	108
	89,084,924	14,159,417	26,970	525	232	293
	6,707,458	2,332,302	23,558	99	64	35
BOOTHBAY HARBOR-WISCASSET (08)	33,665,315	9,168,468	18,787	488	324	164
DURABLE GOODS Lumber & Wood Products (24) Machinery, incl. Computers (35) Transportation Equipment (37)	24,766,048	7,199,323	21,554	334	260	74
	2,119,937	504,504	19,404	26	24	2
	4,138,626	1,488,611	24,009	62	49	13
	10,639,932	2,941,269	22,452	131	118	13
NONDURABLE GOODS	8,899,267	1,969,145	12,786	154	64	90
Printing & Publishing (27)	3,036,484	834,056	14,380	58	24	34

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA & MAJOR INDUSTRY, 1991

	Value of	G W	Average	Nun	ber of Wo	rkers
	Product	Gross Wages	Wage	Total	Male	Female
CALAIS-EASTPORT (22)	\$292,549,738	\$ 46,960,364	\$ 24,471	1,919	1,395	524
DURABLE GOODS Stone, Clay & Glass (32)	76,404,572 2,196,738	18,679,347 781,033	26,088 11,833	716 66	588 40	128 26
NONDURABLE GOODS	216,145,166	28,281,017	23,508	1,203	807	396
CARIBOU-PRESQUE ISLE (30)	263,077,669	47,106,602	18,685	2,521	1,742	779
DURABLE GOODS Lumber & Wood Products (24) Fabricated Metals (34) Machinery, incl. Computers (35)	101,317,106 88,373,934 2,371,011 922,622	22,100,546 15,680,568 625,055 237,109	18,432 21,480 14,882 13,947	1,199 730 42 17	840 602 22 15	359 128 20 2
NONDURABLE GOODS Food (20) Paper (26) Printing & Publishing (27)	161,760,563 118,809,484 15,859,385 4,767,800	25,006,056 17,838,090 2,812,272 1,294,293	18,915 18,295 26,530 14,223	1,322 975 106 91	902 646 95 50	420 329 11 41
CENTRAL PENOBSCOT (21)	28,536,657	4,427,254	24,459	181	159	22
OOVER-FOXCROFT (24)	124.681.436	37,978,247	19,278	1,970	1,136	834
DURABLE GOODS Lumber & Wood Products (24) Stone, Clay, & Glass (32)	61,811,466 50,470,383 1,226,560	19,147,082 14,169,515 575,586	18,901 18,717 18,567	1,013 757 31	664 484 22	349 273 9
NONDURABLE GOODS	62,869,970	18,831,165	19,677	957	472	485
ELLSWORTH (17)	464,840,072	82,513,128	29,084	2,837	2,039	798
FARMINGTON (14)	675,059,989	108,041,634	25,488	4,239	2,815	1,424
DURABLE GOODS Lumber & Wood Products (24)	77,108,991 74,512,296	16,867,995 16,178,556	17,571 17,471	960 926	593 571	367 355
NONDURABLE GOODS Leather (31)	597,950,998 61,215,780	91,173,639 16,900,404	27,805 14,696	3,279 1,150	2,222 555	1,057 595
PORT KENT-ALLAGASH (29)	64,982,283	12,112,956	17,998	673	459	214
DURABLE GOODS	49,427,614	8,871,652	21,274	417	394	23
NONDURABLE GOODS	15,554,669	3,241,304	12,661	256	65	191
GREENVILLE (23)	16,275,976	2.673,834	17,825	150	138	12
HOULTON (28)	36,730,049	8,501,922	17,676	481	350	131
DURABLE GOODS Lumber & Wood Products (24)	25,963,757 16,690,774	5,630,376 3,423,389	16,959 16,459	332 208	269 181	63 27
NONDURABLE GOODS	10,766,292	2,850,546	19,131	149	81	68
CITTERY-YORK (01)	718.225,959	125,242,563	30,681	4,082	3,189	893
DURABLE GOODS Lumber & Wood Products (24) Machinery, incl. Computers (35)	463,756,282 2.079,945 2,173,222	90,851,274 497,706 589,343	34,039 17,775 26,788	2,669 28 22	2,132 23 18	537 5 4
NONDURABLE GOODS	254,469,677	34,391,289	24,339	1,413	1,057	356
EWISTON-AUBURN (07)	729,863,067	174,395,460	21,955	7,943	5,085	2,858
DURABLE GOODS Lumber & Wood Products (24) Furniture (25) Stone, Clay, & Glass (32) Fabricated Metals (34) Machinery, incl. Computers (35) Measuring Equipment (38)	177,409,673 26,107,740 10,880,440 17,263,945 30,255,990 17,769,837 9,915,382	52,672,919 5,943,893 3,630,270 4,754,801 7,104,255 6,817,236 1,758,452	25.202 22,600 22,831 21,911 29,235 23,920 15,159	2,090 263 159 217 243 285 116	1,677 235 115 185 214 248 37	413 28 44 32 29 37 79

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA & MAJOR INDUSTRY, 1991

	Value of	Gross Wages	Average	Nur	nber of We	orkers
	Product	Gloss wages	Wage	Total	Male	Femal
LEWISTON-AUBURN (07) (continued)					1	
NONDURABLE GOODS	\$552,453,394	\$121.722.541	\$ 20,796	5.853	3,408	2.445
Food (20)	132,621,215	19,049,123	26,792	711	558	153
Textiles (22)	72,366,446	19,381,715	21,416	905	633	272
Apparel (23)	1,355,763	763,201	13,628	56	22	34
Paper (26)	76,309,289	18,057,589	25,149	718	420	298
Printing & Publishing (27)	46,163,170	15,050,510	22,564	667	388	279
Rubber & Plastics (30) Leather (31)	141,526,773 69,996,503	23,742,680 22,329,748	21,274 14,748	1,116	700 622	416 892
Miscellaneous (39)	9,762,004	2,965,774	20,885	142	51	91
LINCOLN-HOWLAND (25)	157,952,457	30,918,362	26,246	1,178	1,030	148
LIVERMORE FALLS (11)	16,860,078	4,923,008	19,535	252	179	73
DURABLE GOODS	8,834,423	2,065,078	21,968	94	87	7
NONDURABLE GOODS	8,025,655	2,857,930	18,088	158	92	66
MADAWASKA-VAN BUREN (31)	1 .	-	-	-	-	_
MILLINOCKET-EAST MILLINOCKET (26)	·-	_	-	_	-	-
NORWAY-PARIS (10)	102,120,639	31,673,544	18,203	1,740	1,105	635
DURABLE GOODS	63,407,916	18.870,196	18,500	1.020	695	325
Lumber & Wood Products (24)	43,850,027	11,867,267	16,346	726	498	228
Stone, Clay & Glass (32)	1,003,267	168,762	10,547	16	10	6
Fabricated Metals (34)	3,394,325	1,225,119	28,491	43	31	12
Machinery, incl. Computers (35)	11,299,826	3,580,745	28,194	127	118	9
NONDURABLE GOODS Printing & Publishing (27)	38,712,723 2,410,770	12,803,348 1,491,842	17,782 15,870	720 94	410 52	310 42
PATTEN-ISLAND FALLS (27)	43,544,231	7.649.139	17,830	429	353	76
PORTLAND (04)	1,301,648,512	355,123,064	27.595	12.869	9.154	3,715
PARTITION CONTROL OF THE PARTITION CONTROL OF	II M. M.		1.000,000,000,000)() 25 	A TAR	100
DURABLE GOODS Lumber & Wood Products (24)	388,276,922	150,517,653	28,873	5,213	3,685	1,528
Stone, Clay, & Glass (32)	43,451,842 7,831,959	11,254,340 2,496,893	21,075 26,562	534 94	457	77
Fabricated Metals (34)	54,470,417	18.726.272	26,412	709	571	138
Machinery, incl. Computers (35)	118,116,927	34.217.486	29,754	1.150	958	192
Electronic Eqpt., ex. Comps. (36)	144,939,903	76,683,446	31,674	2.421	1,398	1,023
Transportation Equipment (37)	7,645,007	2,611,878	23,744	110	96	14
Measuring Equipment (38)	8,935,815	3,659,988	24,399	150	80	70
NONDURABLE GOODS Food (20)	913,371,590 328,477,371	204,605,411 45,403,465	26,724 22,907	7,656 1,982	5,469 1,534	2,187
Printing & Publishing (27)	98,024,582	34,237,083	24,009	1,426	821	488 605
Chemicals (28)	21,201,915	6.294.360	28.352	222	105	117
Rubber & Plastics (30)	28,797,662	7,539,066	21,540	350	256	94
Leather (31)	79,985,871	19,809,479	19,869	997	550	447
Miscellaneous (39)	6,526,403	2,173,665	18.266	119	50	69
ROCKLAND (09)	226,880,528	52,422,690	21,249	2,467	1,547	920
DURABLE GOODS	103,779,027	27,550,061	21,192	1,300	913	387
Lumber & Wood Products (24) Stone, Clay & Glass (32)	2,309,689 19,963,730	545,525 3,927,765	14,355 20,781	189	30 175	8 14
Fabricated Metals (34)	11,464,399	3,338,775	21,822	153	128	25
Machinery, incl. Computers (35)	13,381,171	3,109,881	23,208	134	119	15
Electronic Eqpt., ex. Comps. (36)	29,172,371	7,333,626	22,426	327	134	193
Transportation Equipment (37)	18,130,193	5,949,976	21,326	279	248	31
NONDURABLE GOODS	123.101.501	24,872,629	21,313	1,167	634	533
Food (20) Apparel (23)	8,387,612 4,914,404	3,788,159 1,676,042	14,739 14,832	257 113	124	133 85
Printing & Publishing (27)	16,379,689	5,033.674	20,973	240	96	144
Miscellaneous (39)					45	44
Miscellaneous (39)	4,540,809	1,952,325	21,936	89	45	44

TABLE 9 (Continued)

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA & MAJOR INDUSTRY, 1991

	Value of		Average	Nun	ber of Wo	rkers
	Product	Gross Wages	Wage	Total	Male	Female
RUMFORD (13)	_		-	_	-	-
SANFORD (02)	\$ 327,453,830	\$ 77,774,668	\$ 23,341	3,332	1,724	1,608
DURABLE GOODS Furniture & Fixtures (25) Stone, Clay, & Glass (32) Fabricated Metals (34) Machinery, incl. Computers (35) Electronic Eqpt., ex. Comps. (36)	226,409,838	53,881,263	24,292	2,218	1,046	1,172
	4,974,507	1,406,411	18,752	75	55	20
	18,225,386	5,874,243	28,377	207	182	25
	12,444,342	2,249,902	29,219	77	59	18
	5,107,775	2,078,801	18,898	110	84	26
	138,461,220	33,437,300	23,815	1,404	366	1,038
NONDURABLE GOODS	101,043,992	23,893,405	21,448	1,114	678	436
Textiles (22)	22,541,705	5,691,107	14,937	381	177	204
Printing & Publishing (27)	7,115,581	1,909,754	19,290	99	33	66
SEBAGO LAKES REGION (05)	134,280,897	31,433,659	18,743	1,677	970	707
DURABLE GOODS	60,009,586	17,400,161	20,788	837	639	198
Lumber & Wood (24)	27,648,013	6,557,177	17,722	370	291	79
Furniture & Fixtures (25)	354,227	126,855	11,532	11	8	3
Machinery, incl. Computers (35)	8,384,248	4,757,722	28,660	166	147	19
NONDURABLE GOODS	74,271,311	14,033.498	16.706	840	331	509
Apparel (23)	3,112,709	1,318,388	11,771	112	14	98
Printing & Publishing (27)	1,272,528	406,859	16,274	25	8	17
SKOWHEGAN (18)	983,870,977	122,529,725	23,737	5,162	3,304	1,858
DURABLE GOODS	214,069,621	31,098,954	16,810	1,850	1,317	533
Lumber & Wood Products (24)	134,739,580	20,555,951	15,467	1,329	1,103	226
NONDURABLE GOODS Food (20) Textiles (22) Apparel (23) Paper (26) Printing & Publishing (27) Leather (31)	769,801,356	91,430,771	27,605	3,312	1,987	1,325
	9,552,739	998,261	18,835	53	36	17
	1,669,068	878,806	16,900	52	29	23
	11,369,344	4,065,422	15,001	271	52	219
	615,484,207	61,863,804	44,634	1,386	1,171	215
	1,286,728	298,087	12,420	24	12	12
	129,137,405	23,193,549	15,248	1,521	683	838
SOUTHWEST PENOBSCOT (19)	205,600,410	41,699,764	17,288	2,412	1,342	1,070
DURABLE GOODS	14,865,135	3,683,483	15,877	232	177	55
Lumber & Wood (24)	10,587,894	2,029,465	12,450	163	115	48
NONDURABLE GOODS	190,735,275	38,016,281	17,438	2,180	1,165	1,015
Printing & Publishing (27)	2,124,382	386,634	10,449	37	14	23
WATERVILLE (15)	281,345,273	95,603,287	25,713	3,718	2,316	1,402
DURABLE GOODS	42,370,383	14,983,416	29,207	513	456	57
Fabricated Metals (34)	6,938,503	1,850,817	22,570	82	68	14
Machinery, incl. Computers (35)	28,506,952	9,573,209	36,400	263	244	19
NONDURABLE GOODS	238,974,890	80,619,871	25,154	3,205	1,860	1,345
Printing & Publishing (27)	12,311,000	5,230,111	24,213	216	137	79
NOTE: The total of these economic area						

NOTE: The total of these economic areas may not be equal to the total for the state due to the presence of nonclassifiable establishments and nondisclosable economic areas.

CENSUS OF MAINE MANUFACTURES BY PLANT SIZE, 1991

	NUMBER	VALUE OF	PRODUC	<u>T</u>	EM	IPLOYME	NT	UNIONIZED	WAG	ES
ESTABLISHMENTS EMPLOYING:	REPORTING	\$	% CHANG 1986	E FROM 1990	TOTAL	MALE	FEMALE	WORKERS	GROSS	AVERAGE
	1	ļ	ļ	[
0 - 50	1,965	1,441,679,883	20.0	-5.0	16,485	11,857	4,621	439	\$321,681,878	\$ 19,513
51 – 100	125	741,522,922	-0.3	-3.2	8,806	5,625	3,181	1,409	179,501,534	20,384
101 - 250	106	1,707,548,389	16.5	7.5	16,636	10,305	6,331	2,501	363,582,638	21,855
251 - 500	37	1,534,468,569	-12.6	-8.3	13,355	8,448	4,907	2,409	307,105,830	22,995
501 - 1000	19	1,639,315,218	-6.8	-30.1	12,585	8,552	4,033	6,549	351,746,356	27,949
1001 and Over	11	3,670,833,483	46.5	6.5	23,599	18,910	4,689	13,852	808,963,118	34,279
Inactive or Out of Business	164	63,491,999	251.6	-8.6	1,474	945	529	0	29,303,423	19,880
	Ì		1			j		Ì)	}

		PLAN	MODERNIZAT	ION & EQUIPM	1ENT		1	
ESTABLISHMENTS EMPLOYING:					PLAN	INED	FOREIGN	TRADE
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1992	1993	IMPORTS	EXPORTS
	8	8	\$\$	8	\$	\$	\$	8
0 – 50	44,096,675	9,463,990	731,298	33,901,387	36,328,948	25,883,211	17,240,820	120,690,399
51 – 100	19,679,553	2,101,837	106,000	17,471,716	21,729,340	20,252,895	26,078,934	53,134,199
101 - 250	54,053,743	18,709,796	97,000	35,246,947	46,597,295	44,757,700	106,298,713	105,272,156
251 - 500	61,063,996	13,623,627	0	47,440,369	55,413,605	49,773,957	52,357,801	79,639,411
501 - 1000	91,493,959	6,142,227	851,695	84,500,037	93,404,700	97,373,375	102,420,854	206,609,169
1001 and Over	191,963,622	26,180,630	55,000	165,727,992	225,383,800	209,416,000	280,302,549	322,245,554
Inactive or Out of Business	283,189	60,6400	0	222,549	2,800	15,000	1,933,500	20,684,217
	<u> </u>							

APPENDIX A

Technical Notes and Definitions

AVERAGE GROSS WAGES is the figure obtained by dividing GROSS WAGES by the TOTAL EMPLOYMENT.

CIVIL DIVISIONS are geographical units of government. Major civil divisions are counties; minor civil divisions are cities, towns, plantations, and townships.

ECONOMIC AREAS are defined in Appendix C.

EMPLOYMENT is the number of employees reported in each month, as of the payroll period including the 12th of the month, averaged at the establishment level over the full twelve months.

ESTABLISHMENT is defined as a single physical location where industrial operations are performed; it is, therefore, a place of business rather than a legal entity or company which may have units in many locations. Where appropriate (e.g., logging operations) combined reports have been assigned to no specific civil division, merely to the county in which said principal location is found. A small number of multi-county operations report on a statewide basis.

EXPENDITURES FOR PLANT MODERNIZATION AND EQUIPMENT (or Capital Expenditures) is the actual amount spent during the survey year and planned for the two succeeding years for three categories: New Structures and/or Additions or Alterations to Existing Structures, Purchase of Existing Structures, and Purchase of New or Used Machinery or Equipment. Land costs are excluded.

FOREIGN TRADE - EXPORTS is the sales value of goods manufactured at an establishment that were shipped to foreign countries either directly or via out-of-state agents. **IMPORTS** is the cost of materials imported from foreign countries for use in the manufacturing process at an establishment.

GROSS WAGES shows total earnings during the calendar year of all employees before deductions, as reported to the Maine Bureau of Employment Security for Unemployment Insurance taxes. Before 1976, executives were excluded and wages were reported directly to the Bureau of Labor Standards. Because various fringe benefits such as payroll taxes, insurance, etc. paid by employers, are excluded, this data does not represent total labor costs on the part of the employer.

SPECIAL STUDIES from Census data are available upon written request to James H. McGowan, Director, Bureau of Labor Standards, State House Station #45, Augusta, Maine 04333-0045. The Bureau reserves the right to reject any request or to charge for costs incurred.

STANDARD INDUSTRIAL CLASSIFICATION (SIC) The Standard Industrial Classification system as compiled by the Executive Office of the President, Office of Management and Budget, was used to determine the industry title applicable to each establishment. Descriptions of major industry groups may be found in Appendix B. Each establishment has been classified according to its <u>principal</u> activity.

VALUE OF PRODUCT is the net selling price of all goods manufactured or processed during the calendar year. If industrial operations were on a contractual basis, the total of amounts received for contract work or services performed has been included.

WORKERS UNDER UNION CONTRACT is the number of workers organized under a union contract and/or a collective bargaining agreement. It represents the number from one representative payroll period; the comparative figure for NUMBER OF WORKERS is an average for the year.

APPENDIX A (Continued)

Shown below is a copy of the 1991 Census of Maine Manufactures form mailed to Maine's manufacturing establishments in April, 1992.

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APPENDIX A (Continued)

VII. DEFENSE RELATED ACTIVITIES	
	work done either as a prime contractor or subcontractor for the Department of Defense 7 Yes
2. If so, what percent of your gross value	of product does it represent? Prime Contracts% Subcontracts%
3. Over the next two years, do you expec	ct your desense-related production to: Increase Decrease No Change
VIII: FURCHABING AND BALES ACTIV	TITLES
1. What percentage of your total annual	purchases are from companies located in Maine?
2. What percentage of your total annual	i sales are made to companies located in Maine?
	9
п	NSTRUCTIONS and EXPLANATION NOTES
or successor, if any, and the date of such a	old to others, or has gone out of business, return this form with the name and address of aic or discontinuance. This achedule must be filled to reflect manufacturing operations timized business during or after this year. PARTIAL REPORTS ARE THEREFORE ting operations during the year must also (IIc.
ear that the inclusion in our tabulation of ata can only operate to defeat this purpose abject to this consideration: If in the consi are including a siled for in the appendix	ne condition of industry in the state for the calendar year under consideration and it is reports for establishments filed under a fiscal year basis which do not reflect calendar year i. It is necessary therefore that this report be prepared to reflect calendar year operations, decred judgment of the responsible authority in the reporting manufacturer's organization, do not materially differ, whether on a calendar or fiscal basis, fiscal year figures will be ear operations. HOWEVER, THE NUMBER OF CONTRACT WORKERS AND COSTS YEAR BASIS IN EVERY CASE.
roduction units located at that city or town	abilishments are located. Also indicate the number of establishments or separate which are covered or included within this report. If any change has taken place in the necessary changes on the address label.
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APPENDIX B

Major Industry Descriptions, 1987 SIC

THE DIVISION AS A WHOLE

The manufacturing division includes establishments engaged in the mechanical or chemical transformation of materials or substances into new products. These establishments are usually described as plants, factories, or mills and characteristically use power driven machines and materials handling equipment. Establishments engaged in assembling component parts of manufactured products are also considered manufacturing if the new product is neither a structure nor other fixed improvement. Also included is the blending of materials, such as lubricating oils, plastics, resins, or liquors.

The materials processed by manufacturing establishments include products of agriculture, forestry, fishing, mining, and quarrying as well as products of other manufacturing establishments. The new product of a manufacturing establishment may be "finished" in the sense that it may be "semi-finished" to become a raw material for an establishment engaged in further manufacturing. For example, the product of the copper smelter is the raw material used in electrolytic refineries; refined copper is the raw material used by certain electrical equipment manufacturers.

The materials used by manufacturing establishments may be purchased directly from producers, obtained through customary trade channels, or secured without recourse to the market by transferring the product from one establishment to another which is under the same ownership. Manufacturing production is usually carried on for the wholesale market, for interplant transfer, or to order for industrial users, rather than for direct sale to the domestic consumer.

20 FOOD AND KINDRED PRODUCTS: This major group includes establishments manufacturing or processing food and beverages for human consumption and certain related products, such as manufactured ice, chewing gum, vegetable and animal fats and oils, and prepared feeds for animals and fowls.

22 TEXTILE MILL PRODUCTS: This major group includes establishments engaged in performing any of the following operations: (1) preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage; (2) manufacturing broad woven fabric, narrow woven fabric, knit fabric, and carpets and rugs from yarn; (3) dyeing and finishing fiber, yarn, fabric, and knit apparel; (4) coating, waterproofing, or otherwise treated fabric; (5) the integrated manufacture of knit apparel and other finished articles from yarn; and (6) the manufacture of felt goods, lace goods, nonwoven fabrics, and miscellaneous textiles.

This classification makes no distinction between the two types of organizations which operate in the textile industry:

(1) the "integrated" mill which purchases materials, produces textiles, and related articles within the establishment, and sells the finished products; and (2) the "contract" or "commission" mill which processes materials owned by others. Converters or other manufacturing industries; establishments which assign materials to contract mills for processing (other than knitting) are classified in nonmanufacturing industries; establishments which assign yarns to outside contractors or commission knitters for the production of knit products are also classified in this Group.

23 APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS: This major group, known as the cutting-up and needle trades, includes establishments producing clothing and fabricating products by cutting and sewing purchased woven or knit textile fabrics and related materials, such as leather, rubberized fabrics, plastics, and furs. Included in the apparel industries are three types of establishments: (1) the "regular" or insider factories, (2) contract factories, and (3) apparel jobbers. The regular factories perform all of the usual manufacturing functions within their own plant; the contract factories manufacturing apparel from materials owned by others; and apparel jobbers perform the entrepreneurial functions of a manufacturing company, such as buying raw materials, designing and preparing samples, arranging for the manufacture of the garments from their materials and selling of the finished apparel.

Custom tailors and dressmakers not operating on a factory basis are classified in Retail Trade; establishments which purchase and resell finished garments but do not perform the functions of the

apparel jobbers are classified in Wholesale Trade.

APPENDIX B (Continued)

- 24 LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE: This major group includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, lath mills, shingle mills, cooperage stock mills, planing mills, and plywood mills and veneer mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely or mainly of wood or wood substitutes. Certain types of establishments producing wood products are classified elsewhere. For example, furniture and office and store fixtures are classified in Major Group 25; musical instruments, toys, and playground equipment, and caskets in Major Group 39. Woodworking in connection with construction, in the nature of reconditioning and repair, or performed to individual order, is classified in nonmanufacturing industries.
- 25 FURNITURE AND FIXTURES: This major group includes establishments engaged in manufacturing household, office, public building, and restaurant furniture; and office and store fixtures. Establishments primarily engaged in the production of millwork and wood kitchen cabinets are classified in Major Group 24; cut stone and concrete furniture in Major Group 32; laboratory and hospital furniture in Major Group 38; beauty and barber shop furniture in Major Group 39; and woodworking to individual order or in the nature of reconditioning and repair in nonmanufacturing industries.
- 26 PAPER AND ALLIED PRODUCTS: This major group includes the manufacture of pulps from wood and other cellulose fibers and from rags; the manufacture of paper and paperboard; and the manufacture of paper and paperboard into converted products, such as paper coated off the paper machine, paper bags, paper boxes, and envelopes. Certain types of converted paper products are classified elsewhere, such as abrasive paper in Major Group 32; carbon paper in Major Group 39; and photosensitized and blueprint paper in Major Group 38.
- **27 PRINTING, PUBLISHING, AND ALLIED PRODUCTS:** This major group includes establishments engaged in printing by one or more of the common processes, such as letter press, lithography, gravure, or screen; and those establishments which perform services for the printing trade, such as bookbinding, typesetting, engraving, photoengraving, and electrotyping. This major group also includes establishments engaged in publishing newspapers, books, and periodicals, regardless of whether or not they do their own printing. News syndicates are classified in Service Industries, and textile printing and finishing in Major Group 22.
- 28 CHEMICALS AND ALLIED PRODUCTS: This major group includes establishments producing basic chemicals and establishments manufacturing products by predominantly chemical processes. Establishments classified in this major group manufacture three general classes of products: (1) basic chemicals, such as acids, alkalies, salts, and organic chemicals; (2) chemical products to be used in further manufacture, such as synthetic fibers, plastics materials, dry colors, and pigments; (3) finished chemical products to be used for ultimate consumption, such as drugs, cosmetics, and soaps; or to be used as materials or supplies in other industries, such as paints, fertilizers, and explosives. The mining of natural rock salt is classified in mining industries. Establishments primarily engaged in manufacturing nonferrous metals and high percentage ferrous alloys are classified in Major Group 33; solicon carbide in Major Group 32; baking powder, other leavening compounds, and starches in Major Group 20; and artists' colors in Major Group 39. Establishments primarily engaged in packaging, repackaging, and bottling of purchased chemical products, but not engaged in manufacturing chemicals and alled products, are classified in trade industries.
- 29 PETROLEUM REFINING AND RELATED INDUSTRIES: This major group includes establishments primarily engaged in petroleum refining, manufacturing paving and roofing materials, and compounding lubricating oils and greases from purchased materials. Establishments manufacturing and distributing gas to consumers are classified in public utilities industries, and those primarily engaged in producing coke and by-products in Major Group 33.
- 30 RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS: This major group includes establishments manufacturing from natural, synthetic, or reclaimed rubber, gutta-percha, balata, or gutta siak, rubber products such as tires, rubber footwear, mechanical rubber goods, heels and soles, flooring, and rubber sundries. This group also includes establishments primarily manufacturing tires, but establishments primarily recapping and retreading automobile tires are classified in Services. This group also includes establishments engaged in molding primary plastics for the trade, and manufacturing miscellaneous finished plastics products. The manufacture of elastic webbing is classified in Major Group 22; products made of elastic webbing and garments made from the rubberized fabrics in Major Group 23; and synthetic rubber in Major Group 28.
- 31 LEATHER AND LEATHER PRODUCTS: This major group includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and some similar products made of other materials. Leather converters are also included.

APPENDIX B (Continued)

32 STONE, CLAY, GLASS AND CONCRETE PRODUCTS: This major group includes establishments engaged in manufacturing flat glass and other glass products, cement, structural clay products, pottery, concrete and gypsum products, cut stone, abrasive and asbestos products, etc., from materials taken principally from the earth in the form of stone, clay, and sand. When separate reports are available for mines and quarries operated by manufacturing establishments classified in this major group, the mining quarrying activities other than those of Minerals, ground or treated, are classified herein with the manufacturing operations.

If separate reports are not available for crushing, grinding, and other preparation activities of Minerals, ground or treated, these establishments are classified in Mining.

- 33 PRIMARY METAL INDUSTRIES: This major group includes establishments engaged in the smelting and refining of ferrous and nonferrous metals from ore, pig. or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; in the manufacture of castings and other basic products of ferrous and nonferrous metals; and in the manufacture of nails, spikes, and insulated wire and cable. This major group also includes the production of coke. Establishments primarily engaged in manufacturing metal forgings or stampings are classified in Major Group 34.
- 34 FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND TRANSPORTATION EQUIPMENT: This major group includes establishments engaged in fabricating ferrous and nonferrous metal products such as metal cans, tinware, hand tools, cutlery, general hardware, and nonelectric heating apparatus, fabricated structural metal products, metal forgings, metal stampings, ordnance (except vehicles and guided missiles), and a variety of metal and wire products not elsewhere classified. Certain important segments of the metal fabricating industries are classified in other major groups, such as machinery in Major Groups 35 and 36; transportation equipment, including tanks, in Major Group 37; professional scientific and controlling instruments, watches and clocks in Major Group 38; and jewelry and silverware in Major Group 39. Establishments primarily engaged in producing ferrous and nonferrous metals and their alloys are classified in Major Group 33.
- 35 INDUSTRIAL AND COMMERCIAL MACHINERY AND COMPUTER EQUIPMENT: This major group includes establishments engaged in manufacturing industrial and commercial machinery and equipment and computers. Included are the manufacture of engines and turbines; farm and garden machinery; construction, mining, and oil field machinery; elevators; metalworking machinery; special industry machinery; computer and peripheral equipment and office machinery; and refrigeration and service industry machinery. Machines powered by built-in or detachable motors ordinarily are included in this major group, with the exception of electrical household appliances.
- 36 ELECTRONIC AND OTHER ELECTRICAL EQUIPMENT AND COMPONENTS, EXCEPT COMPUTER EQUIPMENT: This major group includes establishments engaged in manufacturing machinery, apparatus, and supplies for the generation, storage, transmission, transformation, and utilization of electrical energy. The manufacture of household appliances is included in this group, but industrial machinery and equipment powered by built-in or detachable electric motors is classified in Major Group 35. Establishments primarily engaged in manufacturing instruments for indicating, measuring, and recording electrical quantities are classified in Major Group 38.
- 37 TRANSPORTATION EQUIPMENT: This major group includes establishments engaged in manufacturing equipment for transportation of passengers and cargo by land, air and water. Important products produced by establishments classified in this major group include motor vehicles, aircraft, guided missiles and space vehicles, ships, boats, railroad equipment, and miscellaneous transportation equipment such as motorcycles, bicycles, and snowmobiles. Establishments primarily engaged in manufacturing mobile homes are classified in Major Group 24.
- 38 MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS, PHOTOGRAPHIC, MEDICAL, AND OPTICAL GOODS; WATCHES AND CLOCKS: This major group includes establishments engaged in Manufacturing instruments (including professional and scientific) for measuring, testing, analyzing, and controlling, and their associated sensors and accessories; optical instruments and lenses; surveying and drafting instruments; surgical, medical, and dental instruments, equipment, and supplies; ophthalmic goods; photographic equipment and supplies; and watches and clocks.
- 39 MISCELLANEOUS MANUFACTURING INDUSTRIES: This major group includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group. Industries in this group fall into the following categories: jewelry, silverware and plated ware; musical instruments; toys, sporting and athletic goods; pens, pencils, and other office and artists' materials, buttons, costume novelties, miscellaneous notions; brooms and brushes; caskets; and other miscellaneous manufacturing industries.

NOTE: More detailed definitions may be obtained directly from the Standard Industrial Classification Manual, 1987 Revision.

APPENDIX C

Geographic Definitions of Economic Areas

This publication has contained a tabulation entitled "Economic Areas" since 1954. This series consists of thirty-one areas which were delineated on the basis of population and manufacturing employment cross-sectional evaluation. Only those towns with manufacturing businesses are listed below. A complete listing of the Maine Labor Market Areas can be found in the 1990 Maine Employment and Earnings Statistical Handbook. In 1987, a major reorganization of the economic areas was completed. Care should be exercised in making comparisons of these thirty-one areas with the earlier areas as there have been changes made in almost all of the regions.

The civil division with the largest population is in bold letters, and the civil division with the most workers employed in manufacturing is underlined. The minor civil division contained in the areas are as follows:

Area <u>No.</u>	1990 <u>Population</u>	Town
1	47,962	Berwick, Eliot, Kittery, N. Berwick, S. Berwick, Wells, York
2	36,115	Alfred, Lebanon, Limerick, Newfield, Sanford, Shapleigh, Waterboro
3	54,507	Arundel, Biddeford, Dayton, Kennebunk, Kennebunkport, Lyman, Saco
4	215,281	Buxton, Cape Elizabeth, Cumberland, Falmouth, Freeport, Gorham, Gray, Hollis, N. Yarmouth, Old Orchard Beach, <u>Portland</u> , Raymond, Scarborough, S. Portland, Standish, Westbrook, Windham, Yarmouth
5	24,268	Baldwin, <u>Bridgton</u> , Brownfield, Casco, Cornish, Denmark, Fryeburg, Hiram, Limington, Naples, Parsonfield, Porter
6	62,082	<u>Bath</u> , Bowdoin, Bowdoinham, Brunswick , Durham, Georgetown, Harpswell, New Gloucester, Pownal, Topsham, West Bath, Woolwich
7	88,141	Auburn, Greene, <u>Lewiston</u> , Lisbon, Mechanic Falls, Poland, Sabattus
. 8	22,643	<u>Boothbay</u> , Boothbay Harbor, Bremen, Bristol, Damariscotta, Edgecomb, Jefferson, Newcastle, Nobleboro, S. Bristol, Southport, Whitefield, Wiscasset
9	40,798	Appleton, Camden, Cushing, Friendship, Hope, North Haven, Owl's Head, Rockland , Rockport, St. George, S. Thomaston, Thomaston, Union, Vinal Haven, Warren, Washington, Waldoboro
10	25,801	Buckfield, Greenwood, Harrison, Hebron, Lovell, Minot, <u>Norway</u> , Oxford, Paris, Stoneham, Sumner, Sweden, Waterford, West Paris, Woodstock
11	9,439	Leeds, Livermore Falls, Turner
12	58,003	<u>Augusta</u> , Farmingdale, Gardiner, Hallowell, Litchfield, Monmouth, Randolph, Readfield, Wayne, W. Gardiner, Windsor, Winthrop, Richmond
13	20,562	Andover, Bethel, Canton, Dixfield, Hanover, Hartford, Magalloway Pit., Mexico, Newry, Parkertown Twp, Peru, Roxbury, Rumford
14	26,341	Avon, Carthage, Chesterville, Coburn Gore, Eustis, Farmington , <u>Jay</u> , Kingfield, New Sharon, New Vineyard, Phillips, Rangeley, Strong, Temple, Wilton
15	51,867	Albion, Belgrade, Benton, China, Clinton, Mount Vernon, Oakland, Sidney, Vassalboro, <u>Waterville</u> , Winslow
16	26,064	<u>Belfast</u> , Belmont, Brooks, Freedom, Islesboro, Liberty, Lincolnville, Monroe, Montville, Morrill, Northport, Palermo, Prospect, Searsmont, Searsport, Stockton Springs, Swanville, Troy, Waldo

APPENDIX C (Continued)

Area <u>No.</u>	1990 <u>Population</u>	Town
17	44,086	Bar Harbor, Blue Hill, Brooklin, <u>Bucksport</u> , Castine, Cranberry Isles, Dedham, Deer Isle, Elisworth , Franklin, Gouldsboro, Hancock, Lamoine, Mariaville, Mount Desert, Orland, Penobscot, Sedgwick, Sorrento, Southwest Harbor, Stonington, Sullivan, Surry, Swans Island, Tremont, Trenton, Winter Harbor
18	50,393	Anson, Athens, Bingham, Cambridge, Canaan, Caratunk Plt., Detroit, Embden, Fairfield, Harmony, Hartland, Highland Plt., Jackman, Madison, Moose River, New Portland, Norridgewock, Palmyra, Pittsfield, Rockwood Strip, St. Albans, Skowhegan, Smithfield, Solon, Starks, The Forks Plt., West Forks Plt.
19	20,243	Bradford, Carmel, Charleston, Corinna, Corinth, <u>Dexter</u> , Dixmont, Hudson, Newburg, Newport, Stetson
20	81,316	<u>Bangor</u> , Brewer, Eddington, Hampden, Holden, Kenduskeag, Old Town, Orono, Orrington, Veazie, Winterport
21	7,031	Bradley, Greenbush, Greenfield, Lagrange, Milford
22	26,991	Alexander, <u>Baileyville</u> , Baring Plt., Beals, Calais , Cherryfield, Columbia Falls, Cutler, Danforth, E. Machias, Eastport, Jonesboro, Jonesport, Lubec, Machias, Machiasport, Millbridge, Pembroke, Perry, Princeton, Steuben, T36 MD, Topsfield, Waite, Wesley
23	1,988	Beaver Cove Plt., Greenville,
24	14,906	Abbot, Brownville, <u>Dover-Foxcroft</u> , Guilford , Milo, Monson, Parkman, Sangerville, Sebec, Wellington
25	12,766	Burlington, Chester, Enfield, Howland, Kingman Twp., Lee <u>Lincoln</u> , Mattawamkeag, Passadumkeag, Prentiss Plt., Springfield, Winn,
26	11,044	East Millinocket, Medway, <u>Millinocket</u>
27	5,187	Crystal, Island Falls, Oakfield, Patten, Sherman, Smyrna, Stacyville
2 8	9,198	Haynesville, <u>Houlton</u> , Linneus, Monticello, Orient, Reed Plt., Weston
29	9,365	Allagash Pit., Eagle Lake, <u>Fort Kent</u> , Frenchville, St. Agatha, St. Francis, St. Johns Pit., Wallagrass Pit., T11 R14, T14 R15
30	35,451	Ashland, Blaine, Bridgewater, Caribou, Easton, Ft. Fairfield, Mapleton, Masardis, Nashville Pit., Oxbow Pit., Perham, Portage Lake, <u>Presque Isle</u> , Wade, Washburn, Westfield, Woodland
31	7,848	Madawaska, Van Buren

NOTE: Since the 1990 population data is unavailable for some unorganized townships, the area population in some instances may be slightly understated. Population data is from Census '90, Data for Governmental Units (an extract from the PL94-171 redistricting file for Maine) provided by the Maine Department of Labor, Bureau of Employment Security, Division of Economic Analysis and Research. (1991 census data is unavailable at this time.)

APPENDIX D

Census of Maine Manufactures by Major Industry Group, 1986–1990

Industry	<u>Year</u>	Number Reporting	Value of Product (Thousands)	Gross Wages (Thousands)	Average <u>Wages</u>	Total Employment
TOTAL	1986	2,555	8 9,482,388	8 2.111,383	8 20,384	103,579
	1987	2,604	10,074,473	2,214,240	21,234	104,277
	1988	2,705	11,262,652	2,336,879	21,857	106,916
	1989	2,672	11,305,870	2,476,563	23,461	105,516
	1990	2,546	11,406,119	2,483,211	24,911	99,682
DURABLE GOODS - TOTAL	1986	1,655	3,466,441	900,083	20,486	43,936
	1987	1,668	3,811,905	979,926	21,222	46,175
	1988	1,753	4,189,834	1,090,591	22,221	49,079
	1989	1,749	4,028,842	1,142,272	23,336	48,947
	1990	1,635	4,113,435	1,147,765	25,016	45,880
Lumber & Wood Products	1986	1,043	955,725	219,403	16,273	13,482
	1987	1,025	1,013,373	238,551	17,455	13,666
	1988	1,028	1,120,032	233,578	17,753	13,157
	1989	1,024	973,694	222,877	18,454	12,077
	1990	936	947,529	200,838	18,989	10,576
Furniture & Fixtures	1986	49	53,892	19,115	17,113	1,117
	1987	48	72,423	22,537	18,145	1,242
	1988	50	78,940	24,565	18,954	1,296
	1989	48	98,862	24,747	20,267	1,221
	1990	49	93,281	26,765	21,795	1,228
Stone, Clay, & Glass	1986	91	143,652	31,414	20,266	1,550
	1987	89	158,865	38,763	22,936	1,690
	1988	102	162,761	41,796	23,414	1,785
	1989	96	140,659	41,094	23,322	1,762
	1990	93	127,254	36,136	23,193	1,558
Primary Metals	1986	11	40.431	15,044	21,645	695
	1987	11	36,321	13,514	21,656	624
	1988	11	38,421	14,387	23,780	605
	1989	11	37,047	14,399	23,337	617
Fabricated Metals	1986 1987 1988 1989 1990	11 112 114 121 122 118	35,965 188,889 215,269 230,608 236,165 257,434	14,858 60,209 64,056 69,653 76,364 75,885	25,268 20,402 21,589 22,483 24,204 25,227	588 2.951 2,967 3,098 3,155 3,008
Machinery, inc. Computers	1986	159	366.506	92,149	22,928	4,019
	1987	175	393,434	95,914	23,078	4,156
	1988	191	461,037	113,056	25,179	4,490
	1989	194	426,548	116,670	26,437	4,413
	1990	200	393,946	118,268	27,594	4,286
Electronic Eqpt., ex. Computer	s1986	55	768,903	193,133	20,084	9,616
	1987	61	878,449	213,141	20,920	10,188
	1988	61	957,982	230,400	21,899	10,521
	1989	64	728,955	223,056	23,454	9,510
	1990	55	760,891	213,677	25,038	8,534
Transportation Equipment	1986	113	914,881	261,265	26,297	9,935
	1987	122	1,004,459	283,180	25,792	10,979
	1988	166	1,083,984	348,473	26,159	13,321
	1989	163	1,327,733	406,517	26,429	15,381
	1990	145	1,429,212	442,687	28,941	15,296
Precision Instruments & Related Products	1986 1987 1988 1989 1990	22 23 23 27 28	33,561 39,312 56,071 59,179 67,924	8,351 10,264 14,682 16,547 18,651	14,624 15,504 18,215 20,403 23,140	571 662 806 811 806

APPENDIX D (Continued)

		Normalisa	Value of		240702000000	
Industry	Year	Number Reporting	Product (Thousands)	Gross Wages (Thousands)	Average <u>Wages</u>	Total Employment
NONDURABLE GOODS - TOTAL		900		\$ 1.211.300	\$ 20,309	59,643
	1987 1988	936 952	6,262,568 7,072,817	1,234,314 1,246,288	21,243	58.102
	1989	923	7,277,028	1,334,291	21,548 23,586	57,837 56,569
	1990	911	7,292,683	1,335,445	24.821	53.802
Food & Kindred Products	1986	195	761,596	121,121	15,055	8.045
	1987 1988	200 202	881,544 869,689	125,990	16.010	7,869
	1989	173	852,361	128,679 127,909	17,265 18,702	7.453 6.839
	1990	165	930.250	136,527	19,672	6,940
Textile Mill Products	1986	67	439.772	111,313	16,786	6.631
	1987 1988	71 71	424,250 434,290	114,806	17,171	6,686
	1989	71	423,756	109,341 110.370	17,539 18,675	6,234
	1990	74	397,433	103,016	19,116	5,910 5,389
Apparel	1986	62	177.617	51.953	12,034	4.317
	1987 1988	65 72	129,072	42,621	12,745	3,344
	1989	68	159,741 143,898	48.696 43,519	13,016 14,603	3,741
	1990	65	132,563	44,790	15,167	2,680 2,953
Paper & Allied Products	1986	45	3.090.401	571,628	32,679	17.492
	1987	45	3,254,953	576,847	33,753	17,090
	1988	44	3,841,156	554,476	33,780	16,414
	1989 1990	49 43	4,024,813	630,518	35,697	17,663
Printing & Publishing			3,971,627	646,341	37.031	17,454
Finding & Fublishing	1986 1987	289 313	265,616	88,930	17,732	5,015
	1988	329	286,572 354,032	100,349 110.526	18,866 19,617	5.319 5.634
	1989	327	363,597	117,137	20,248	5,785
	1990	328	366,173	118,453	20,806	5,693
Chemicals & Allied Products	1986	34	118,166	19,914	22,450	887
	1987 1988	36 34	140.141	21.228	22,582	940
	1989	36	145,528 168,202	23,010 25,486	25,038 26,059	919
	1990	36	185,480	26,867	27,784	978 967
Petroleum & Coal Products	1986	10	34,885	5,069	23,357	217
	1987 1988	8	35,866	4,489	23,624	190
	1989	8	33,338 32,320	4,939 7,139	25,198 27,562	196
	1990	9	44,843	7.747	27,568	259 281
Rubber & Plastics	1986	44	317,174	64,215	17,907	3.586
	1987 1988	43	312,216	66,159	18,678	3,542
	1989	44 44	352,158 350,762	71,446 77,290	18,390	3,885
	1990	44	349,072	74,254	20,366 21,404	3,795 3,469
Leather & Leather Products	1986	83	771,487	165,455	13,228	12,507
	1987	77	754,756	170,140	13,876	12,261
	1988 1989	71 70	830,084 871,131	180,521	14,609	12,356
	1990	69	873,664	182,786 166,673	15,790 16,685	11,576 9,989
Miscellaneous	1986	71	39,233	11,702	12,369	946
	1987	78	43,200	11,686	13.572	861
	1988 1989	78 77	52,800 46,187	14,654	14,580	1,005
	1990	78	41,580	12,137 10,778	15,480 16,158	784 667
				1.374	,	

APPENDIX E

Census of Maine Manufactures by County, 1986-1990

Industry	<u>Year</u>	Number Reporting	Value of Product (Thousands)	Gross Wages (Thousands)	Average Total <u>Wages</u> Employment
- -			-		
I-95 CORRIDOR	1986	1,242	5,822,330	1,448,103	20,959 69,092
	1987 1988	1,295 1,356	6,209,061	1,514,899	21,863 69,289
	1989	1,346	6,831,883 7,01 7,7 77	1,606,087 1,729,238	22,311 71,985 24,138 71,639
	1990	1,289	7,084,066	1,760,505	25,732 68,415
		.,	.,,	_,,,,,,,,,	20,102 00,110
Androscoggin	1986	205	710,914	175,297	16,618 10,548
	1987	208	744,084	183,187	17,228 10,633
	1988 1989	213 196	786,435 801,778	194,553 197,214	18,035 10,787 19,595 10,064
	1990	203	767,760	189,945	19,595 10,064 20,850 9,110
	1000	200	,	100,010	20,000
Cumberland	1986	399	1,514,850	384,727	21,753 17,686
	1987	420	1,624,188	394,245	22,583 17,457
	1988	437	1,793,046	399,903	23,362 17.117
	1989 1990	438 417	1,657,107 1,618,624	440,969 440,976	25,392 17,366 26,789 16,461
	1990	417	1,010,024	440,970	26,789 16,461
Kennebec	1986	136	620,873	159,194	20,488 7,770
	1987	144	635,456	167,048	21,717 7,692
	1988	151	691,627	178,646	20,911 8,543
	1989	148	709,871	177,666	23,559 7,541
	1990	139	711.788	178,588	24,588 7,263
Penobscot	1986	236	1,226,811	281,979	22,112 12.752
	1987	248	1,345,859	290,654	23,420 12,410
	1988	255	1,571,607	280,031	22.955 12.199
	1989	259	1,589,438	304,194	22,761 12,108
	1990	248	1,550,393	299,798	26,504 11,311
Sagadahoc	1986	42	584,708	197.880	26,244 7,540
Dagadanoc	1987	39	623,191	209,649	25,962 8,075
	1988	43	677,820	263,483	26,435 9,967
	1989	42	827,965	309,853	26,665 11,620
	1990	35	897,094	329,632	28,849 11,426
York	1986	224	1,164,174	249,025	19,461 12,796
101K	1987	236	1,236,284	270,116	20,743 13,022
	1988	257	1,310,842	289,471	21,647 13,372
	1989	263	1,431,617	299,342	23,133 12,940
	1990	247	1,538,408	321,563	25,036 12,844
EASTERN	1986	232	648.017	106,454	01 969 4 960
PASIERI	1987	237 237	691,887	117,840	21,863 4,869 23,260 5,066
	1988	249	776,373	123,485	23,489 5,257
	1989	241	751,509	126,707	24,752 5,119
	1990	232	818,672	132,865	25,924 5,125
Hancock	1006	139	200 216	62 560	02 605 0 602
Hancock	1986 1987	139 146	390,316 399,805	63,568 72,480	23,605 2,693 25,629 2,828
	1988	153	434,661	75,690	25,025 2,028 25,096 3,016
	1989	147	390,390	77,574	26,198 2,961
	1990	142	461,077	81,304	27,570 2,949
Washington	1000	00	057 700	40.005	10 700 0 170
Washington	1986 1987	93 91	257,700 292.082	42,885 45,360	19,708 2,176 20,267 2,238
	1988	96	292,062 341,712	45,360 47,795	21,327 2,241
	1989	94	361,119	49,133	22,767 2,158
	1990	90	357,596	51,561	23,695 1,590

APPENDIX E (Continued)

Industry	<u>Year</u>	Number Reporting	Value of Product (Thousands)	Gross Wages (Thousands)	Average <u>Wages</u>	Total Employment
MIDCOAST	1986	296	417,570	81,182	15,205	5,339
	1987	308	454,414	92,318	16,508	5,592
	1988	316	419,798	96,508	18,253	5,287
	1989	314	399,074	98,251	19,302	5,090
	1990	288	377,903	91,304	19,418	4,702
Knox	1986	124	236,267	43,473	15,774	2,756
	1987	124	266,117	49,143	17,402	2,824
	1988	124	256,305	53,694	18,932	2,836
	1989	128	243,655	54,442	20,148	2,702
	1990	123	226,697	50,480	20,119	2,509
Lincoln	1986	95	49,545	14,437	17,911	806
	1987	97	57,708	17,498	18,189	962
	1988	98	62,767	18,272	18,934	965
	1989	95	60,918	20,148	20,496	983
	1990	85	66,434	18,012	20,468	880
Waldo	1986	77	131,758	23,272	13,096	1,777
	1987	87	130,589	25,677	14,217	1,806
	1988	94	100,726	24,542	16,515	1,486
	1989	91	94,501	23,660	16,840	1,405
	1990	80	84,772	22,812	17,373	1,313
<u>NORTHERN</u>	1986	231	726.618	123,956	18,393	6,739
	1987	227	756.787	128,252	19,503	6,576
	1988	234	890,181	127,220	19,745	6,443
	1989	232	767,935	129,201	21,087	6,127
	1990	226	858,443	124,853	21,143	5,905
Aroostook	1986	231	726,618	123,956	18,393	6,739
	1987	227	756,689	128,252	19,503	6,576
	1988	234	890,181	127,220	19,745	6,443
	1989	232	767,935	129,201	21,087	6,127
	1990	226	858,443	124,853	21,143	5,905
WESTERN	1986	552	1,865,493	350,985	20,060	17,496
	1987	535	1,959,884	360,488	20,030	17,731
	1988	548	2,342,109	383,144	21,376	17,924
	1989	536	2,362,947	392,313	22,420	17,498
	1990	502	2,257,430	372,448	24,084	15,464
Franklin	1986	108	533,863	92,113	21,963	4,194
	1987	111	506,324	95,813	23,431	4,089
	1988	115	626,608	111,297	24,247	4,590
	1989	109	611,354	108,424	23,839	4,548
	1990	96	674,349	97,013	26,491	3,662
Oxford	1986	197	490,180	106,990	21,161	5,056
	1987	186	545,574	112,028	20,924	5,354
	1988	193	598,399	122,349	22,338	5,477
	1989	193	607,670	120,877	23,453	5,154
	1990	182	554,154	119,376	26,064	4,580
Piscataquis	1986	89	159,515	39,714	15,968	2,487
	1987	81	153,566	42,100	16,445	2,560
	1988	85	182,762	46,779	17,493	2,674
	1989	83	168,597	43,442	17,936	2,422
	1990	76	151,281	43,237	18,612	2,323
Somerset	1986	158	681,935	112,168	19,476	5,759
	1987	157	754,419	110,548	19,299	5,728
	1988	155	934,339	102,719	19,818	5,183
	1989	151	975,326	119,570	22,249	5,374
	1990	148	877,645	112,822	23,029	3,028

APPENDIX F

Raw and Adjusted Data Comparisons, 1990-1991

The data on the following table has been adjusted using two major price indexes published by the U.S. Department of Labor, Burcau of Labor Statistics. The Value of Product data is adjusted by the Producer Price Index, (formerly the Wholesale Price Index) using a base year of 1982 = 100 unless noted. Wage data is adjusted by the Consumer Price Index for Urban Wage Earners and Clerical Workers and the base year is 1982-84 = 100. The adjustments made are based on the annual average for the respective index.

The Consumer Price Index is a monthly statistical measure of the average change in prices in a fixed market basket of goods and services.

The CPI is based on prices of food, clothing, shelter, fuel, drugs, transportation fares, doctors' and dentists' fees, and other goods and services that people buy for day-to-day living. The quantity and quality of these items is kept essentially unchanged between major revisions so that only price changes will be measured. Prices are collected from over 18,000 tenants, 24,000 retail establishments, and 18,000 housing units for property taxes in 85 urban areas across the country. All taxes directly associated with the purchase and use of items are included in the index.

Though the CPI is often called the "Cost-of-Living Index", it measures only price change, which is just one of several important factors affecting living costs.

CPI-W

1990 Annual Average = 129.0 1991 Annual Average = 134.3

Producer Price Indexes measure average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The sample used for calculating these indexes contains about 2,800 commodities produced in the manufacturing, agriculture, forestry, fishing, mining, gas and electricity, and public utilities sectors. The universe includes all commodities produced or imported for sale in commercial transactions in primary markets in the United States.

To the extent possible, prices used in calculating Producer Price Indexes apply to the first significant commercial transaction in the United States, from the production or central marketing point. Price data are generally collected monthly, primarily by mail questionnaire. Most prices are obtained directly from producing companies on a voluntary and confidential basis. Prices generally are reported for the Tuesday of the week containing the 13th day of the month.

PPI

	<u>Annual A</u> 1990	verage 1991		<u>Annual A</u> 1990	verage 1991
Total Manufactures	118.1	119.0			
Durable Goods	120.7	122.7	Nondurable Goods	115.2	115.2
 Transportation Equipment 	115.6	119.8	*Pulp, Paper, & Allied Products	121.9	121.1
* Lumber & Wood Products	117.0	119.4	*Leather	122.6	124.8
* Electric & Electronic Equipment	108.9	110.1	*Food & Kindred Products	116.2	116.5

^{*} Adjusted by Producer Price Index based on December, 1984 = 100.

MAINE MANUFACTURING WITH SELECTED MAJOR INDUSTRIES, RAW & ADJUSTED (1982=100) DATA, 1990-1991

		*****			3160 (1962=100) 1	DATA, 1990-1	.991
		VALUE OF RAW	PRODUCT PPI ADJUSTED	GROSS RAW	S WAGES CPI ADJUSTED	AVERAGE GROSS WAGES	
	YEAR	(Millions)	(Millions)	(Millions)	(Millions)	RAW (CPI ADJUSTED
TOTAL MANUFACTURING	1991	\$10,798.9	\$9,074.7	40.001.0	A4 == 0 =		
	1990			\$2,361.9	\$1,758.7	\$25,413	\$18,923
_		\$11,406.1	\$9,658.0	\$2,483.2	\$1,925.0	\$24,911	\$19,311
	nt Change	-5.3%	-6.0%	-4.9%	-8.6%	2.0%	-2.0%
<u>Durable Goods</u>	1991	\$3,859.3	\$3,145.3	\$1,076.3	\$801.4	\$25,754	\$19,176
	1990	\$4,113.4	\$3,408.0	\$1,147.8	\$889.8	\$25,016	\$19,392
	nt Change	-6.2%	-7.7%	-6.2%	-9.9%	3.0%	-1.1%
Transportation Equipment	1991	\$1,329.4	\$1,109.7	\$416.7	\$310.3	\$30,333	\$22,586
	1990	\$1,429.2	\$1,236.3	\$442.7	\$343.2	\$28,941	\$22,435
	it Change	-7.0%	-10.2%	-5.9%	-9.6%	4.8%	0.7%
Lumber & Wood Products	1991	\$955.1	\$799.9	\$198.0	\$147.4	\$19,126	\$14,241
	1990	\$947.5	\$809.8	\$200.8	\$155.7	\$18,989	\$14,720
	t Change	-0.8%	-1.2%	-1.4%	-5.3%	0.7%	-3.3%
Electric & Electronic Equipment	1991	\$670.3	\$608.8	\$204.2	\$152.0	\$26,712	\$19,890
	1990	\$760.9	\$698.7	\$213.7	\$165.7	\$25,038	\$19,409
Percen	t Change	-11.9%	-12.9%	-11.4%	-14.9%	9.0%	4.7%
Nondurable Goods	1991	\$6,939.6	\$6,024.0	\$1,285.6	\$957.3	\$25,134	\$18,715
	1990	\$7,292.7	\$6,330.5	\$1,335.4	\$1,035.2	\$24.821	\$19,241
Percen	t Change	-4.8%	-4.8%	-3.7%	-7.5%	1.3%	-2.7%
Paper	1991	\$3,741.8	\$3,090.0	\$610.1	\$454.3	\$36,824	\$27,419
	1990	\$3,971.6	\$3,258.1	\$646.3	\$501.0	\$37,031	\$28,706
Percen	Change	-5.8%	-5.2%	-5.6%	-9.3%	-0.6%	-4.5%
Food	1991	\$856.8	\$735.5	\$128.2	\$95.5	\$19,752	\$14,707
	1990	\$930.3	\$800.6	\$136.5	\$105.8	\$19,672	\$15,250
Percent	Change	-7.9%	-8.1%	-6.1%	-9.7%	0.4%	-3.6%
Leather	1991	\$835.6	\$669.6	\$168.9	\$125.8	\$17,364	\$12,929
	1990	\$873.7	\$712.6	\$166.7	\$129.2	\$16,685	\$12,934
Percent	Change	-4.4%	-6.0%	1.3%	-2.6%	4.1%	0.0%

APPENDIX G

Comments Form

Your comments about this material will help us to improve our publications. We are interested in any feedback concerning its usefulness. Requests for additional copies will be filled subject to availability. (See Appendix H.) Requests for further details on this subject should be sent to the Bureau Director at the address below. These requests are subject to confidentiality restrictions.

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APPENDIX H

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PERIO	ODIC PROFILES
	Upon request, The Research & Statistics Division will develop short work injury and illness profiles for specific industries or occupations. Profiles currently available include:
<u>=</u>	SIC 154 - Nonresidential Building Construction SIC 2091 - Canned and Cured Fish Seafood SIC 2411 - Logging SIC 2421 - Sawmills and Planing Mills SIC 2621 - Paper Mills SIC 314 - Footwear, except Rubber SIC 373 - Ship and Boat Building and Repairing
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