

MAINE STATE LEGISLATURE

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MAINE DEPARTMENT OF
LABOR

BUREAU OF LABOR STANDARDS
Research and Statistics Division

**Census
of
Maine
Manufactures
1986**



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Governor



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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 2,566 establishments were received since the original mailing in May of 1987. Of these, 161 either did not operate or went out of business during 1986. 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 Census of Maine Manufactures 1986 represent a comprehensive and valid statistical analysis of the Maine manufacturing economy.

James H. McGowan
Director
Bureau of Labor Standards

CENSUS OF MAINE MANUFACTURES - 1986

BLS Bulletin 615

CENSUS OF MAINE MANUFACTURES

1986

The Research and Statistics Division of the Bureau of Labor Standards gratefully appreciates the contributions made by others towards 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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1986

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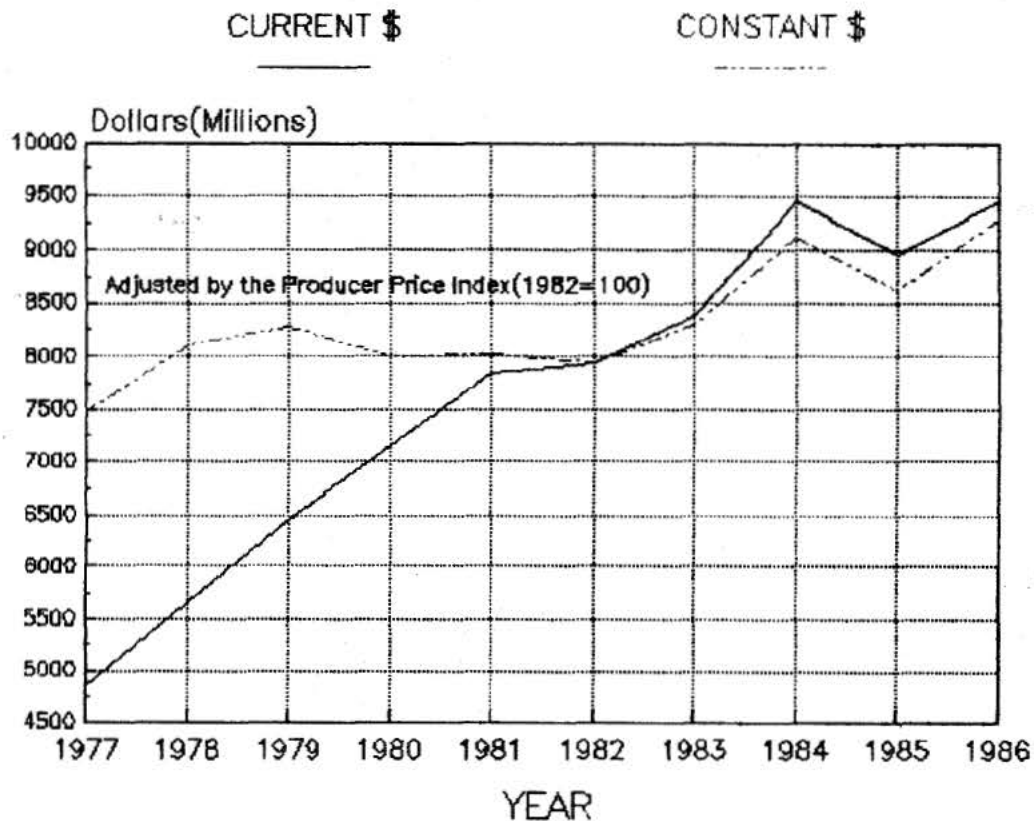
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Maine Production Value

Maine's gross value of product rebounded from \$8,974.1 million in 1985 to \$9,448.5 million in 1986, a rise of 5.3 percent. In terms of constant dollars (using the Producer Price Index as a deflator), the value of Maine manufactures rose even higher by 7.8 percent. (See Appendix F.)

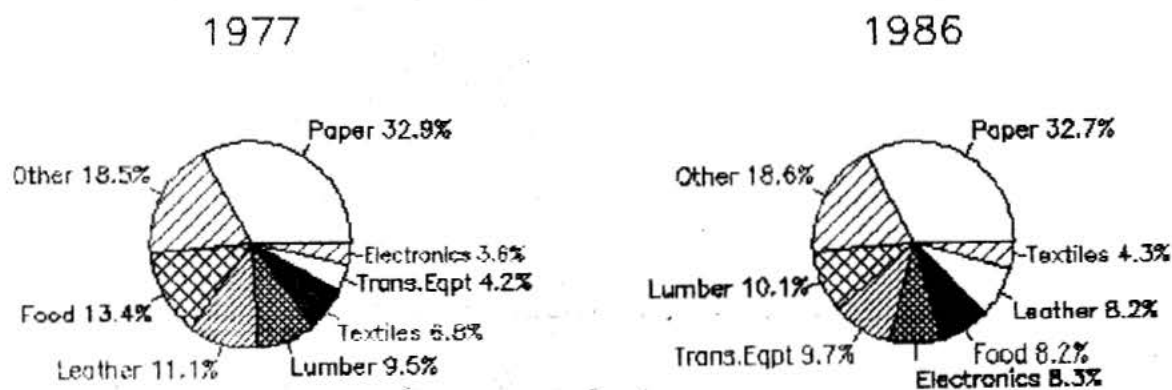
Figure 1. Value of Manufacturing Product
in Current and Constant Dollars
Maine 1977-1986



The value of product for Durable and Nondurable Goods rose 9.8 percent and 2.8 percent respectively.

The Paper industry continued its domination of Maine manufacturing with a 32.7 percent share of the manufacturing value, producing \$3,086.7 million of paper products. This was an increase of 3.5 percent from 1985.

Figure 2. Value of Manufacturing Product Percentage
by Major Industry Group
Maine 1977 & 1986

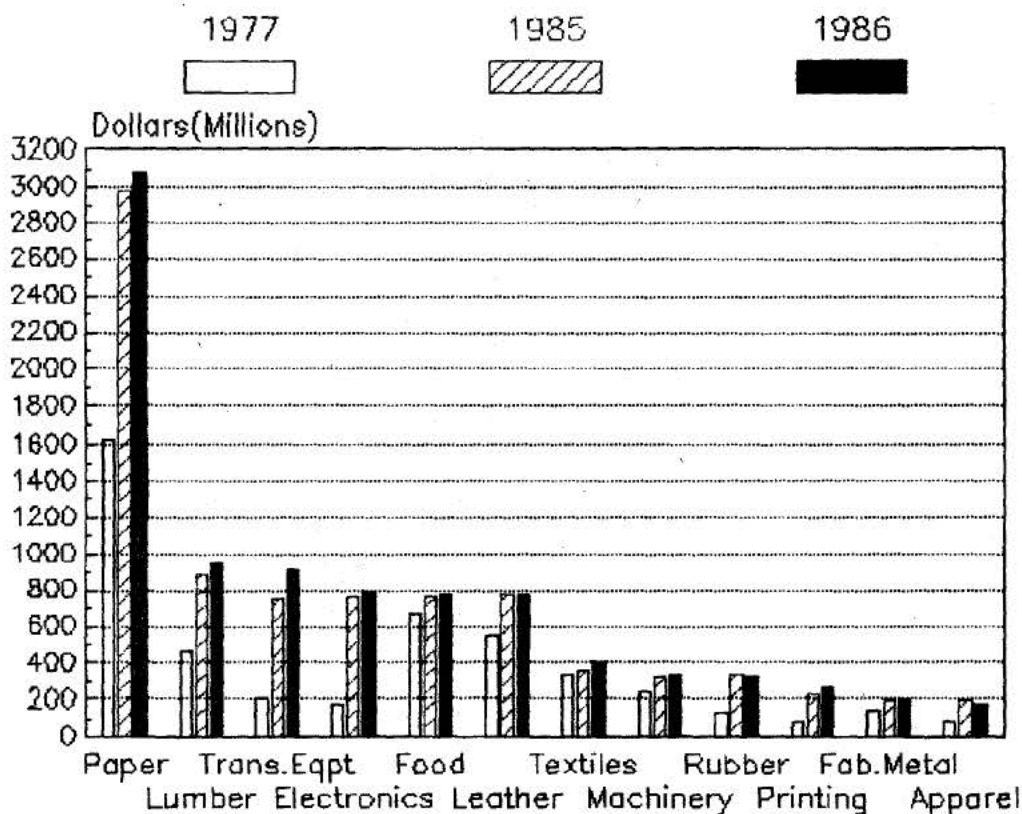


Lumber and Wood Products remained in the number two position with Transportation Equipment in third position and Electric & Electronic Equipment in fourth. The Apparel industry had the largest percent drop of 5.6 percent.

The most significant increase in the value of product was in Transportation Equipment which increased 22.2 percent to \$914.9 million. This pushed the Transportation Equipment industry up in rank to third place from sixth in 1985. A decline in Value of Product for Leather resulted in a drop in rank from number three to number six (this number three position was held for only one year, 1985).

Figure 3.

Value of Manufacturing Product
by Major Industry Group
Maine 1977, 1985, & 1986



Manufacturing Employment

Employment in Maine manufacturing decreased by 2.1 percent during 1986, from 105,819 to 103,562. The Paper industry remained in the top spot with a 16.9 percent share. The Lumber & Wood industry declined slightly from 13,518 to 13,447 (-0.3 percent) workers but rose to the second spot, because Leather dropped from 14,663 to 12,507 (-14.7 percent) and moved down to third place. For 1986, Leather was followed by the Transportation Equipment group and the Electric & Electronic Equipment group which employed 9,935 and 9,616 workers respectively.

Figure 4.

Manufacturing Employment
Maine 1977-1986

EMPLOYEES

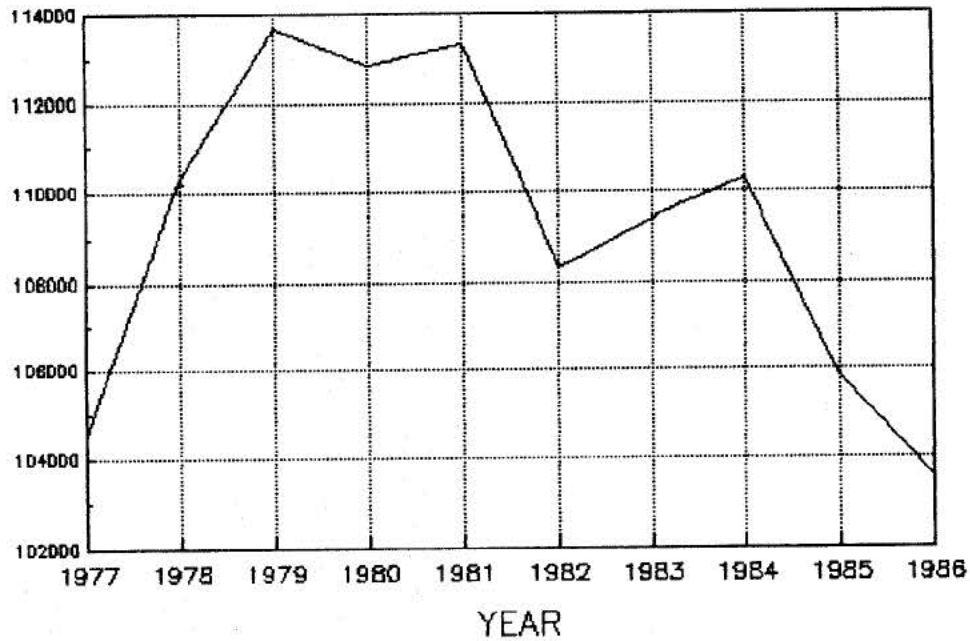


Figure 5.

Manufacturing Employment Percentage
by Major Industry Group
Maine 1977 & 1986

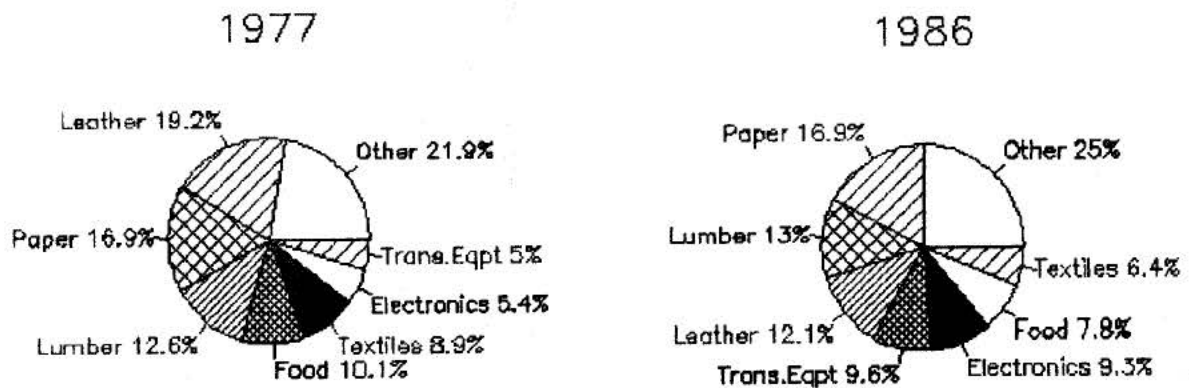
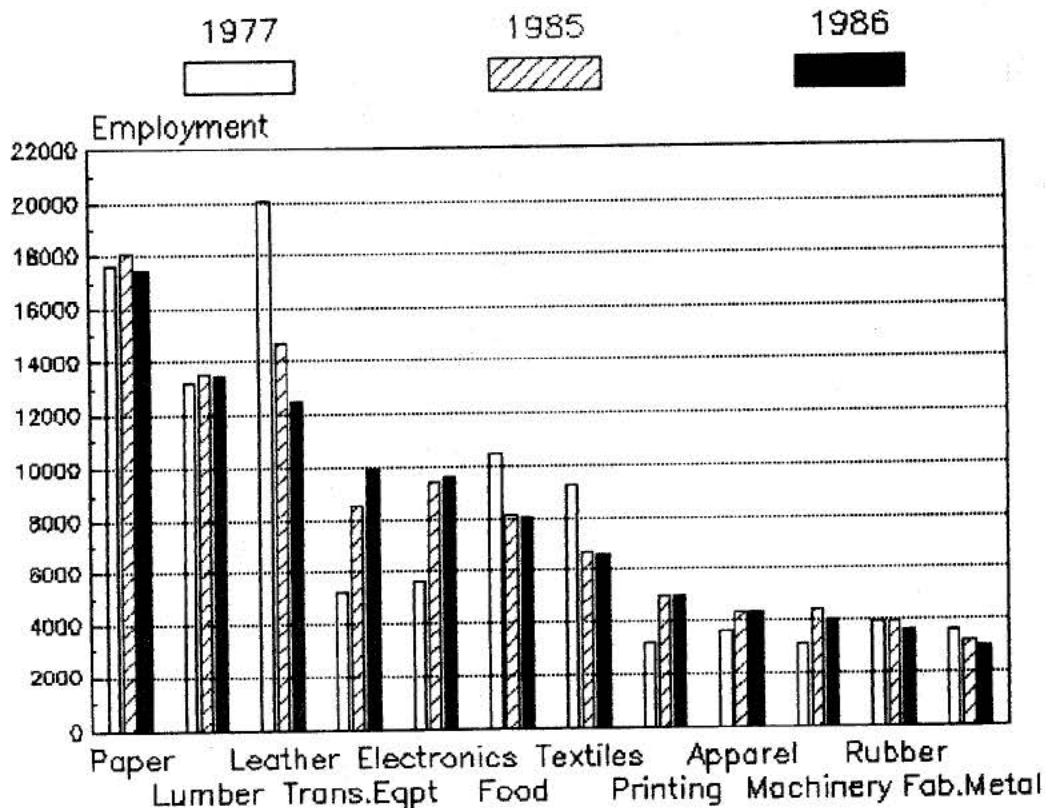


Figure 6.

Manufacturing Employment
by Major Industry Group
Maine 1977, 1985, & 1986



Employment of women in manufacturing decreased by 4.4 percent in 1986, while employment of men was down only 0.9 percent. The proportion of women in the manufacturing work force decreased 0.9 percent to 32.8 percent from 33.7 percent in 1985.

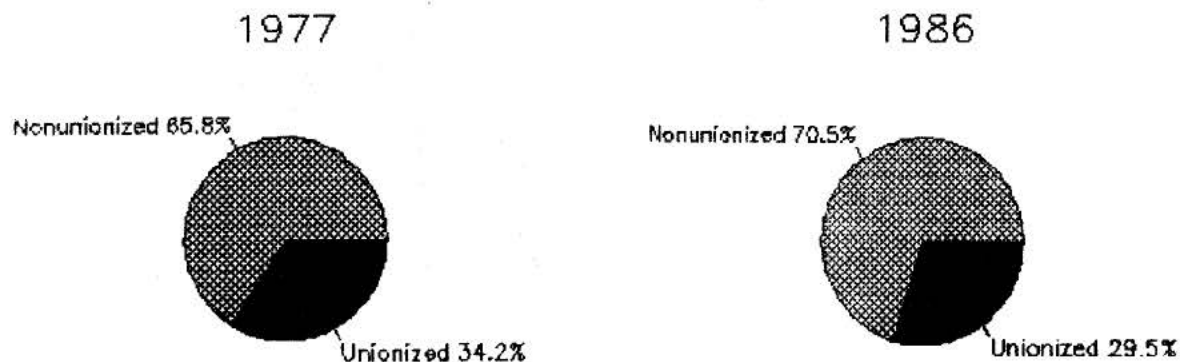
Union Coverage

The number of unionized manufacturing workers in Maine dropped from 30,829 in 1985 to 30,592 in 1986. This represents a decrease of 0.8 percent. The percentage of unionized manufacturing workers increased marginally from 29.1 percent to

29.5 percent, compared with 1977 when 34.2 percent of the manufacturing work force was organized.

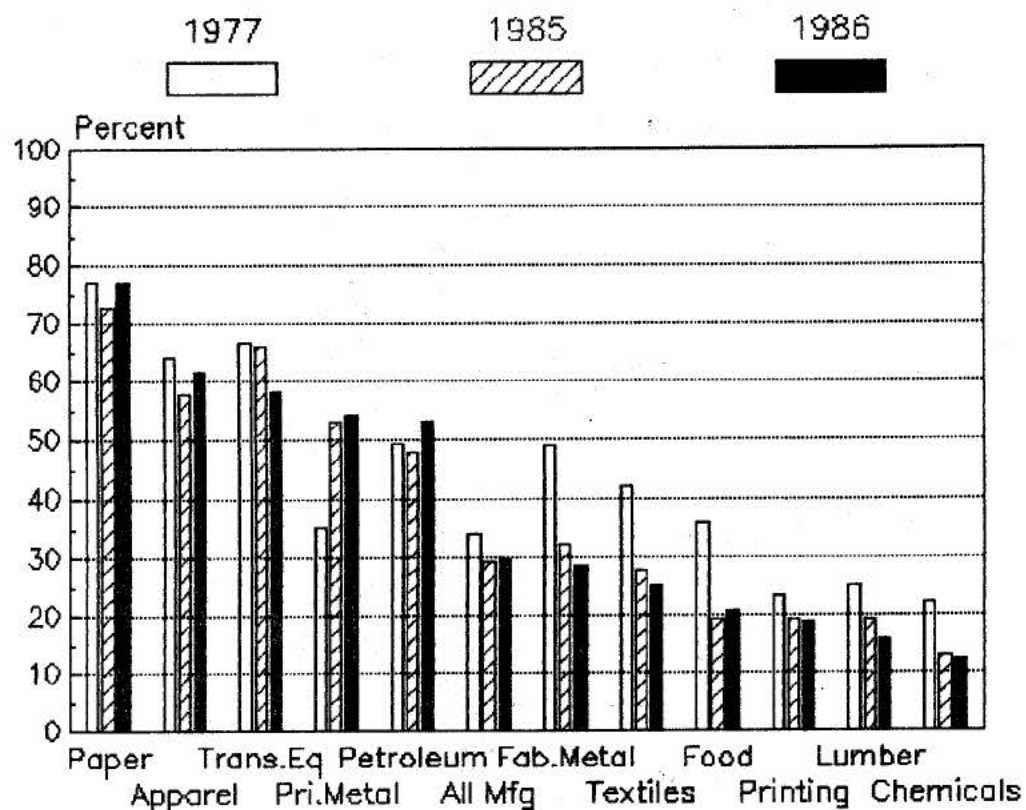
Figure 7.

Manufacturing Employment
Percentage Covered by Union Contracts
Maine 1977 & 1986



Of all unionized manufacturing workers in the state, 44.1 percent were in the Paper industry which also was the manufacturing industry with the highest reported proportion of unionization at 77.2 percent.

Figure 8. Manufacturing Employment by Major Industry Group, Percentage Covered by Union Contracts
Maine 1977, 1985, & 1986

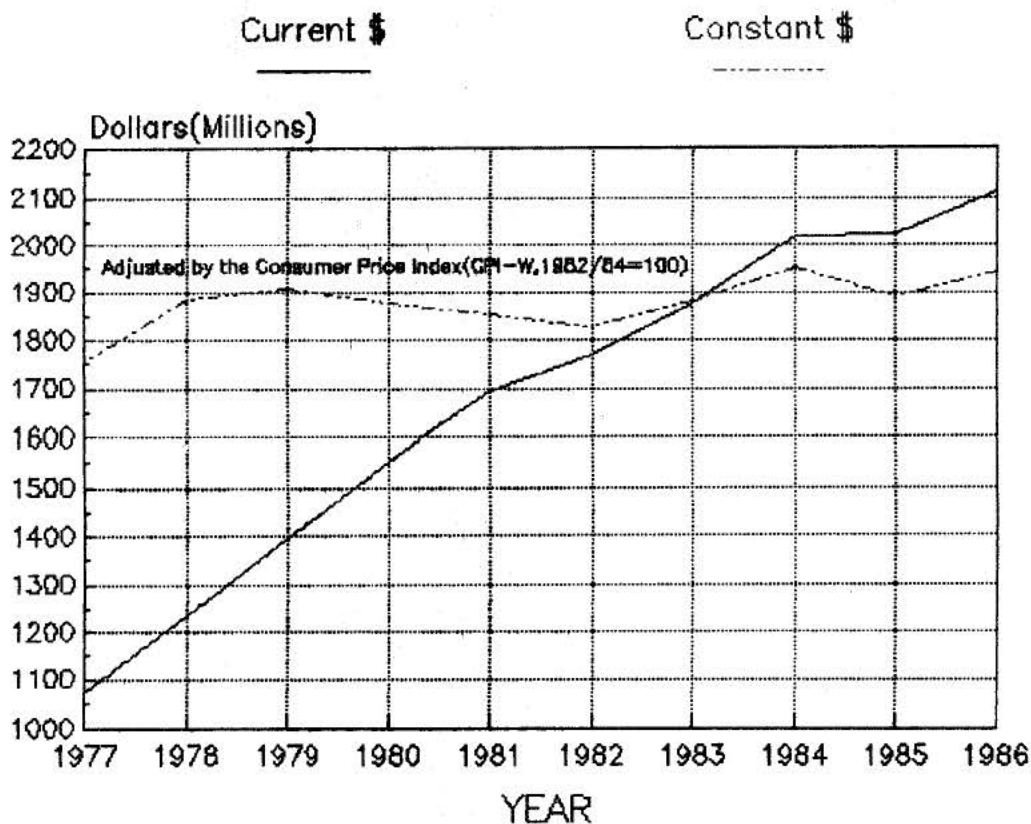


Gross Wages

Gross wages in Maine manufacturing increased by \$89.4 million (4.4 percent) to \$2,111.1 million. Paper industry wages increased in 1986 to provide 27.1 percent of all the manufacturing wages in the state, paying out \$571.5 million. Transportation Equipment provided \$261.3 million (12.4 percent), Lumber and Wood Products, \$219.4 million (10.4 percent), and Leather, \$165.5 million (7.8 percent).

Figure 9.

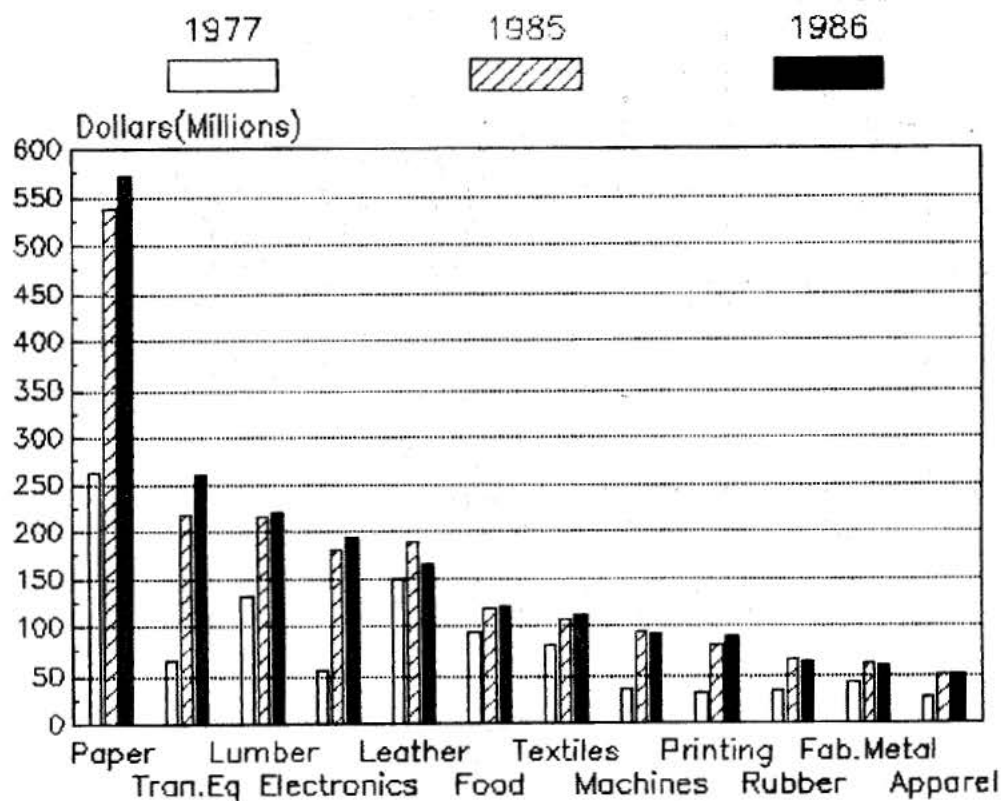
Gross Manufacturing Wages
in Current and Constant Dollars
Maine 1977-1986



The largest percent increase in gross wages for a major industry was in Transportation Equipment, 19.6 percent or \$42.8 million. Electric & Electronic Equipment was the second best gainer at 7.1 percent (\$12.9 million). Paper also had one of the highest percent increases at 6.2 percent (\$33.2 million). Leather dropped the greatest dollar amount, \$24.6 million or 13.0 percent.

Figure 10.

Gross Manufacturing Wages
by Major Industry Group
Maine 1977, 1985 & 1986

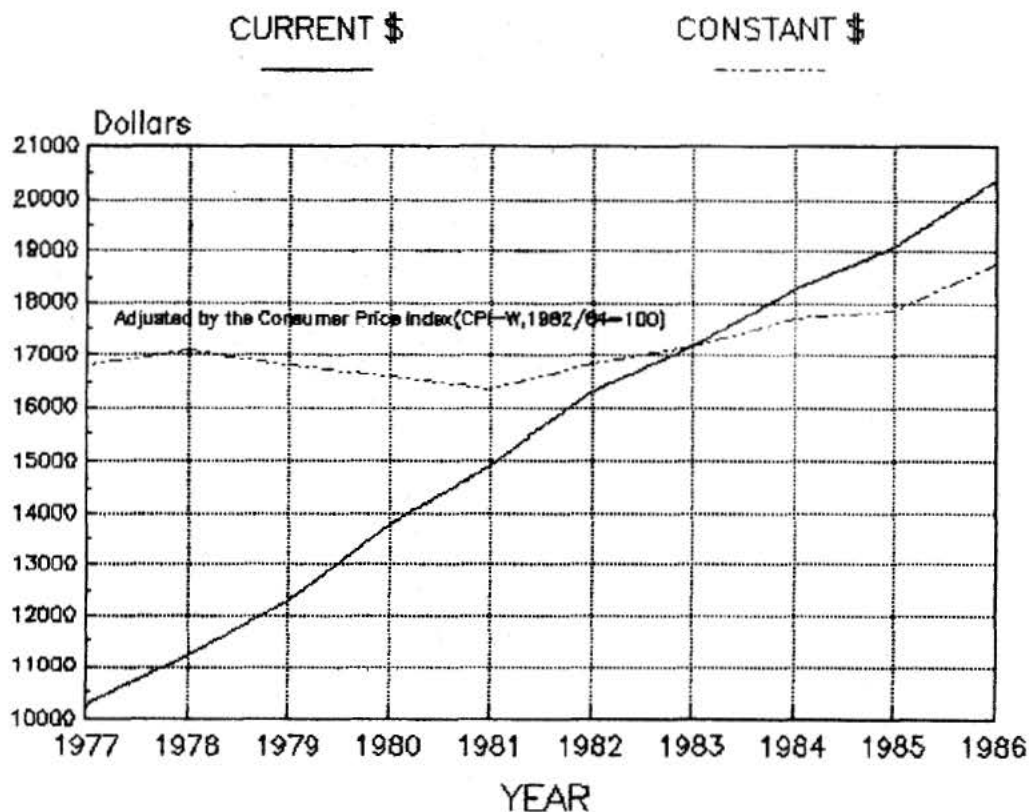


Average Wages

The average yearly wage in Maine increased \$1,289 or 6.7 percent in 1986, to \$20,384. By comparison, the annual average of the Consumer Price Index rose only 1.6 percent from 1985 to 1986. (See Appendix F.) As a result, Maine manufacturing workers had a 5.0 percent increase in buying power.

Figure 11.

Average Manufacturing Wages
in Current and Constant Dollars
Maine 1977-1986



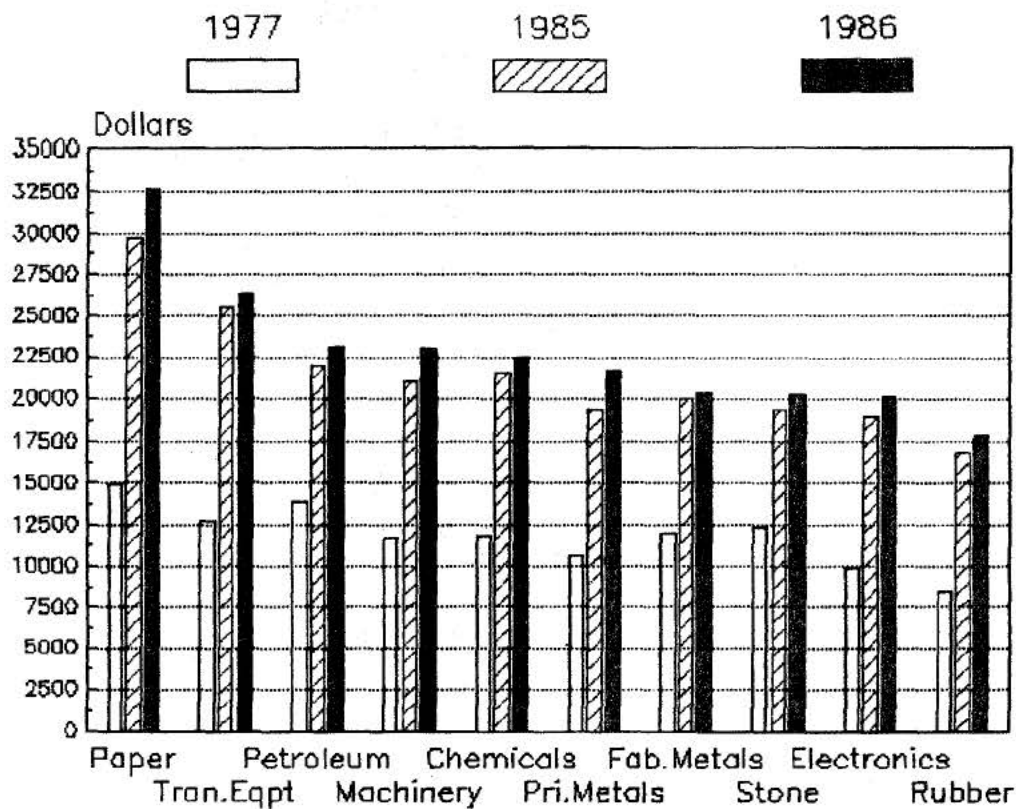
The Paper industry paid out the highest reported average wages, \$32,699, which was 160.4 percent of the Maine manufactur-

ing average for 1986. The Apparel industry workers received the lowest reported average wages, \$12,034 or 59.0 percent of the overall average.

The largest dollar increase in average wages for the year was in Paper, which jumped \$3,019 or 10.2 percent over 1985.

Other big gains in average wages were in Primary Metals, \$2,294 (11.9 percent), Nonelectric Machinery, \$1,884 (9.0 percent), Printing, \$1,534 (9.5 percent), and Petroleum & Coal Products, \$1,155 (5.3 percent).

Figure 12. Average Manufacturing Wages
by Major Industry Group
Maine 1977, 1985, & 1986



Capital Outlays

Capital outlays for 1986 were up nearly 9.3 percent, reaching \$598.7 million. Capital Expenditures for Durable and Nondurable Goods increased 7.8 percent (\$11.9 million) and 9.9 percent (\$39.1 million) respectively. This was due mainly to changes to the Paper group, which increased 13.2 percent or \$40.3 million; the Transportation Equipment group, which increased 19.1 percent or \$9.2 million; and the Lumber & Wood group, which rose 73.1 percent or \$8.9 million.

Significant drops in Capital Expenditures for 1986 occurred in the Food group, which dropped 36.3 percent or \$11.2 million; and the Nonelectric Machinery group, which dropped 42.3 percent or \$8.7 million.

Figure 13. Capital Expenditures in Manufacturing
in Current and Constant Dollars
Maine 1977-1986

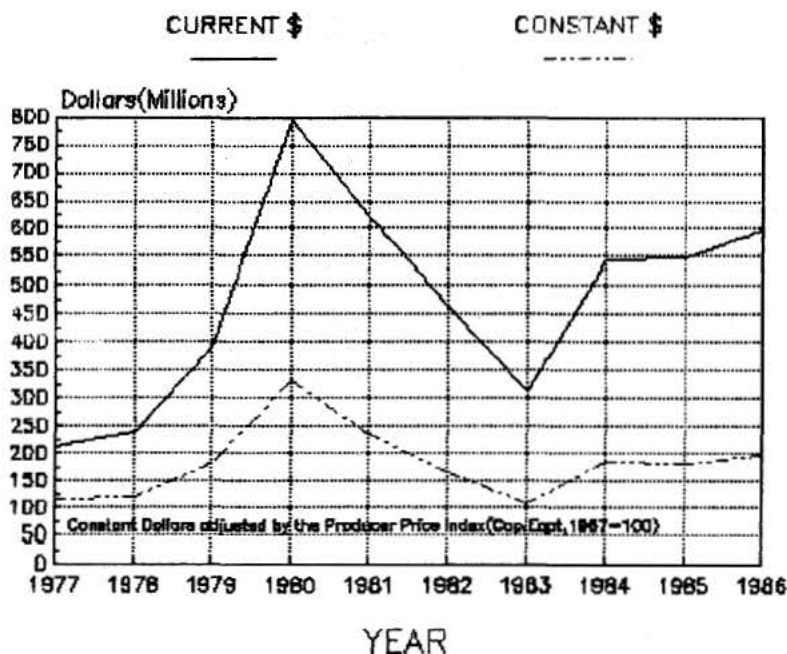
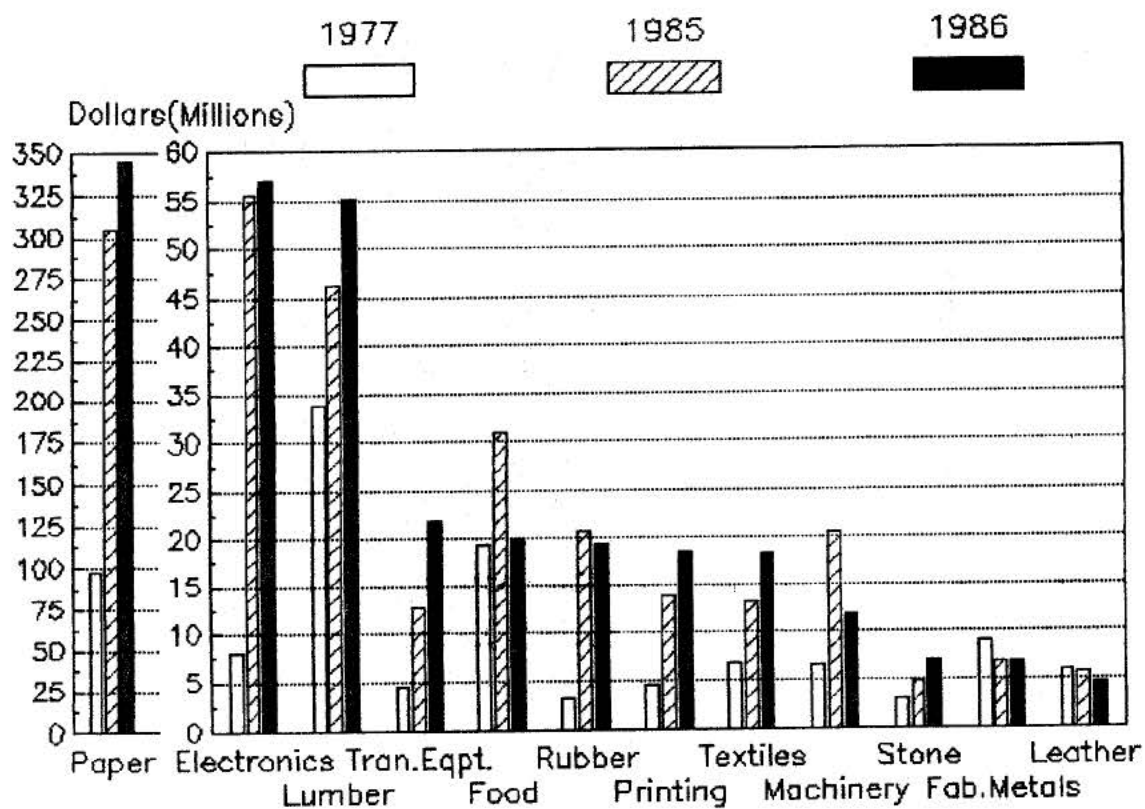


Figure 14. Capital Expenditures in Manufacturing
by Major Industry Group
Maine 1977, 1985 & 1986

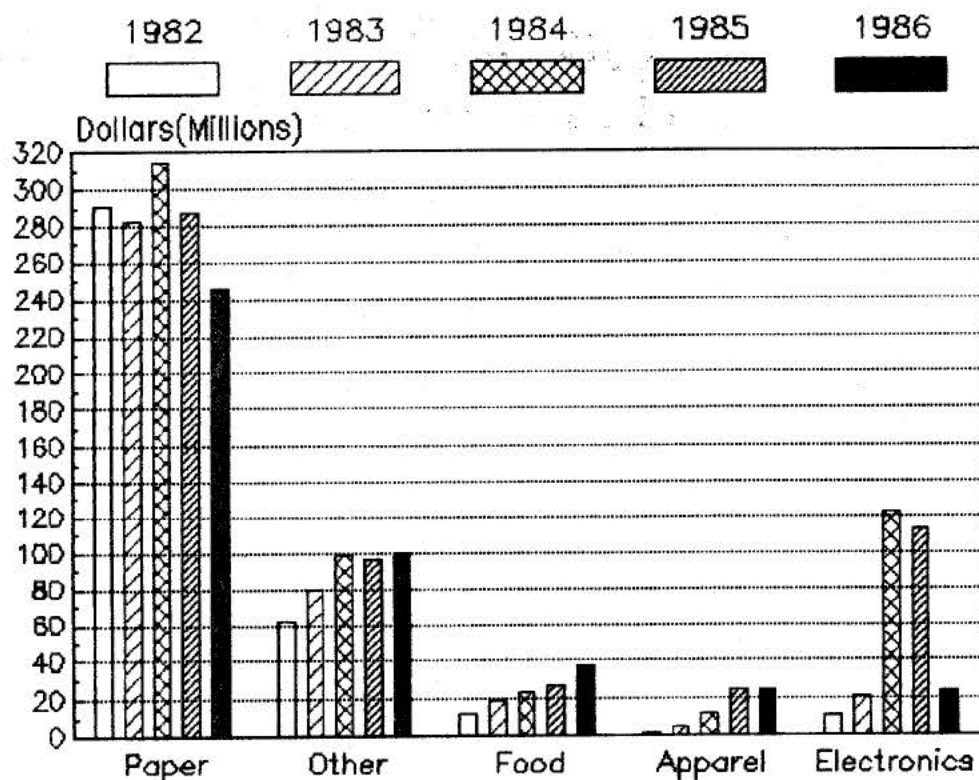


Foreign Imports

Imports used in the manufacturing process dropped off for the second year in a row, falling by 21.7 percent, from \$548.7 million in 1985 to \$429.5 million in 1986. Most of the decrease was in Lumber & Wood, which spent \$141.1 million in 1985 and only \$53.5 million in 1986. The largest share of these expenditures belonged to the Paper industry (42.9 percent), which spent \$245.2 million on imports.

Figure 15.

Imports Used in Manufacturing
by Major Industry Group
Maine 1982-1986

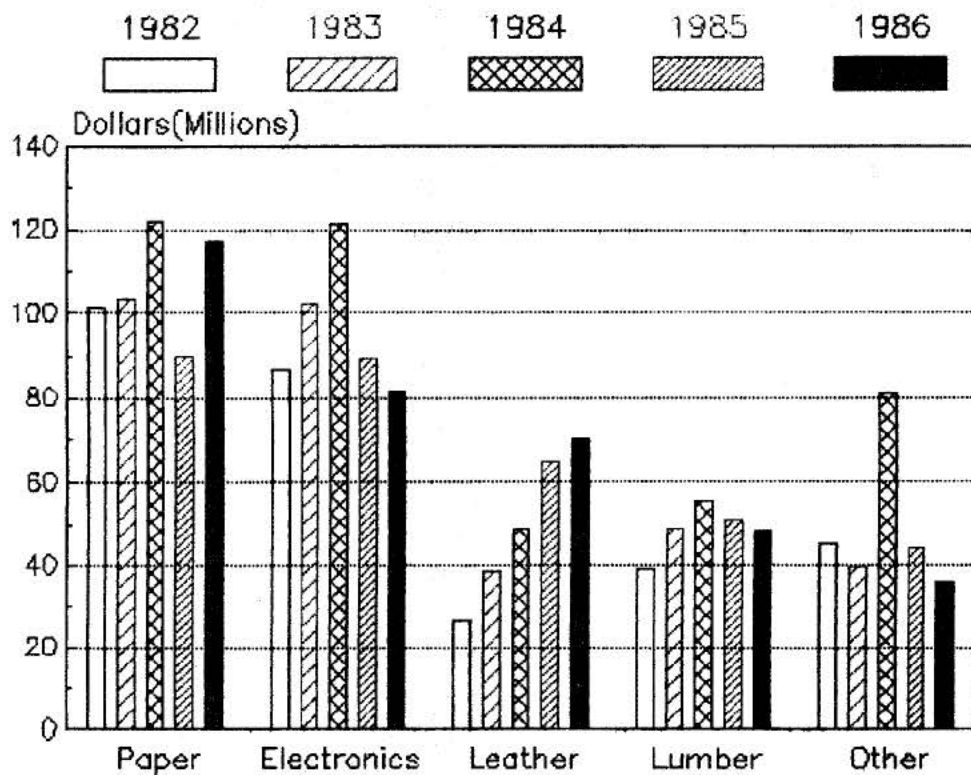


Foreign Exports

Exports to other countries by Maine manufacturers amounted to \$403.9 million in 1986, an approximate 7.0 percent increase from the \$377.5 million exported in 1985. The change was due to Paper, Leather, and Chemical industries which shipped \$117.5 million, \$70.0 million, and \$23.1 million respectively. The most significant decrease in exports was in Nonelectrical Machinery, which dropped from \$22.4 million to \$11.5 million, and the Electric & Electronic Equipment industry, which dropped from \$89.2 million to \$81.3 million.

Figure 16.

Manufacturing Exports
by Major Industry Group
Maine 1982-1986



Value of Manufacturing Product by County Group

As in 1985, the I-95 Corridor remained the top producing area in 1986 (see Table 4). It contained the three counties in Maine that each recorded over one billion dollars in manufacturing product: Cumberland (\$1.5 billion), Penobscot (\$1.2 billion), and York (\$1.2 billion). The Western group of counties totaled \$1.8 billion and was the area with the largest percent increase since 1977. The Midcoast region had the smallest value of product with \$434.3 million. Also of interest is the rise in production values in Midcoast Maine, which was, for the second year in a row, the highest percent gainer in the 1985 to 1986 comparisons, growing 31.7 percent.

Figure 17. Value of Manufacturing Product
by County Group
Maine 1977, 1985, & 1986

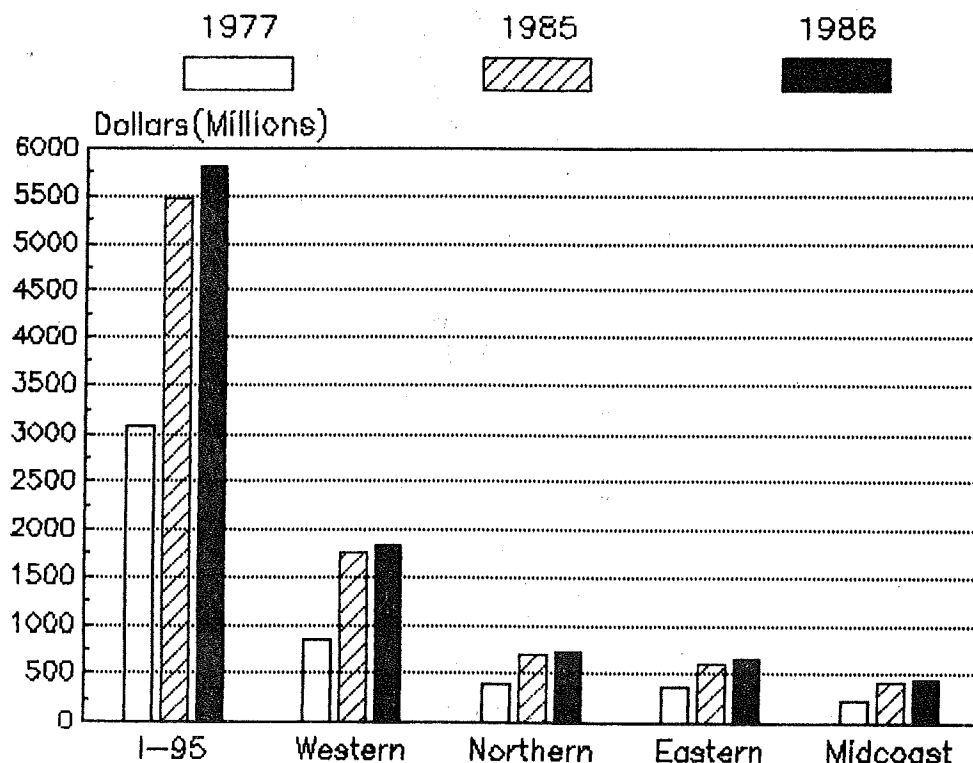


Figure 18. Value of Manufacturing Product Index
by County Group
Maine 1977-1986

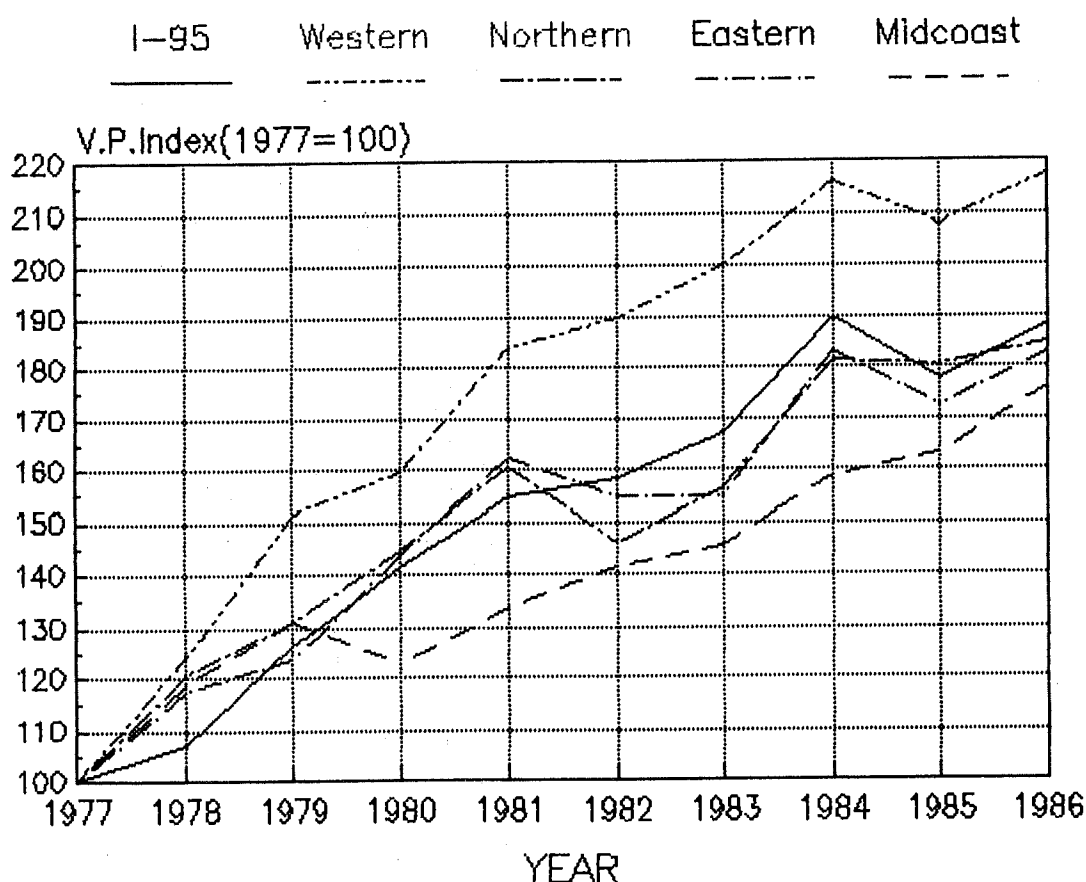


Figure 19. Regional Contribution to the Change in
Value of Manufacturing Product by County Group
Maine 1977-1986 and 1985-1986

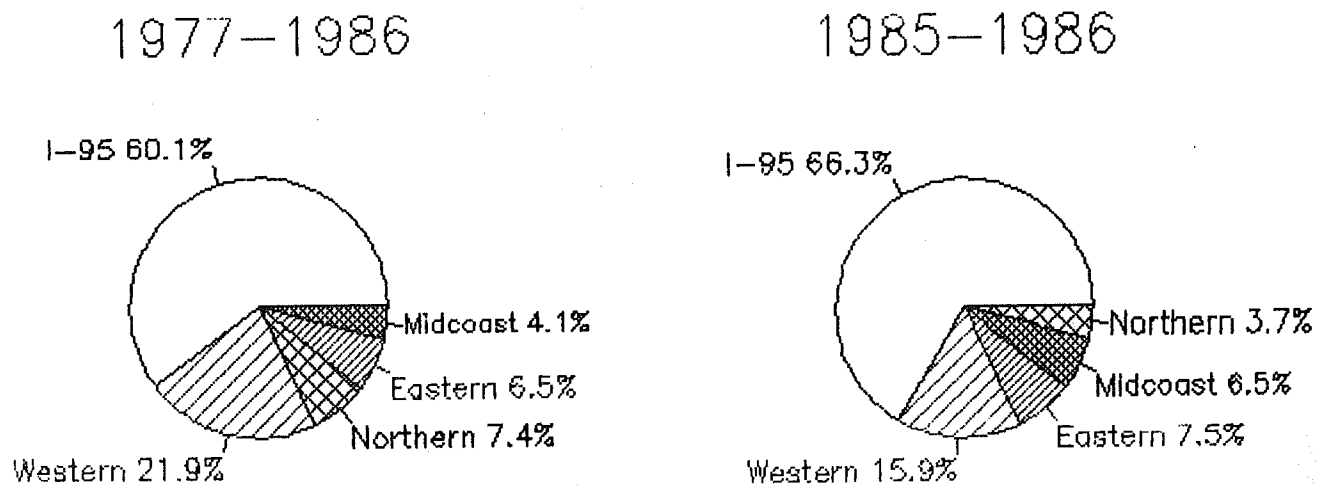


TABLE 1

CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY

1986

INDUSTRY	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			WORKERS UNDER UNION CONTRACT	WAGES	
		\$	PERCENT CHANGE		TOTAL	MALE	FEMALE		GROSS	AVERAGE
			1981	1985						
TOTAL	2,566	9,448,489,745	+ 20.3	+ 5.3	103,562	69,590	33,972	30,592	2,111,098,469	20,384
DURABLE GOODS	1,666	3,445,135,041	+ 46.0	+ 9.8	43,938	32,707	11,231	9,749	900,116,466	20,486
Lumber & Wood Products (24)	1,051	950,135,473	+ 42.4	+ 8.0	13,477	10,930	2,547	2,223	219,365,104	16,276
Furniture (25)	50	53,891,659	+ 33.1	- 2.4	1,124	839	285	52	19,186,575	17,069
Stone, Clay & Glass (32)	91	143,652,123	+101.1	+28.3	1,550	1,333	217	12	31,413,790	20,266
Primary Metals (33)	11	40,431,039	+141.0	+ 4.5	695	593	102	376	15,043,945	21,645
Fabricated Metals (34)	113	188,888,896	- 24.3	- 2.0	2,951	2,421	530	848	60,209,103	20,402
Nonelectrical Machinery (35)	159	337,165,906	+ 29.9	+ 4.0	4,019	3,307	712	133	92,148,970	22,928
Electric & Electronic Eqpt.(36)	56	782,507,526	+ 67.9	+ 3.6	9,616	4,433	5,183	320	193,133,014	20,084
Transportation Eqpt. (37)	113	914,881,370	+ 63.6	+22.2	9,935	8,616	1,319	5,785	261,265,325	26,297
Precision Instruments (38)	22	33,581,049	+ 14.0	+14.1	571	235	336	0	8,350,640	14,624
NONDURABLE GOODS	900	6,003,354,704	+ 9.3	+ 2.8	59,624	36,883	22,741	20,843	1,210,982,003	20,310
Food (20)	194	777,789,764	+ 1.0	+ 1.6	8,045	4,998	3,047	1,679	121,114,954	15,054
Textiles (22)	68	409,953,565	+ 9.4	+ 8.4	6,631	4,133	2,498	1,671	111,313,466	16,786
Apparel (23)	63	181,323,622	- 17.2	- 5.6	4,317	932	3,385	2,649	51,953,393	12,034
Paper (26)	44	3,086,695,116	+ 12.1	+ 3.5	17,477	15,022	2,455	13,489	571,485,724	32,699
Printing (27)	290	266,785,431	+ 85.3	+15.7	5,015	2,795	2,220	953	88,929,959	17,732
Chemicals (28)	34	118,166,488	+ 17.3	+ 5.0	887	572	315	109	19,913,931	22,450
Petroleum & Coal Products(29)	10	34,884,583	+ 79.1	- 3.3	206	196	10	109	4,751,367	23,064
Rubber & Plastics (30)	44	317,174,338	+ 20.0	- 3.5	3,593	2,218	1,375	0	64,362,612	17,913
Leather (31)	83	771,486,761	- 6.2	- 0.5	12,507	5,547	6,960	184	165,454,927	13,228
Miscellaneous (39)	70	39,095,036	+ 65.8	+ 7.6	946	470	476	0	11,701,670	12,369

TABLE 2

MAINE CAPITAL EXPENDITURES BY MAJOR INDUSTRY

1986

INDUSTRY	PLANT MODERNIZATION & EQUIPMENT					
					PLANNED	
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1987	1988
<u>TOTAL</u>	598,653,823	76,818,794	34,133,369	487,701,660	502,874,756	536,874,038
DURABLE GOODS	163,992,012	39,974,294	3,499,069	120,518,649	124,457,739	127,123,095
Lumber & Wood Products (24)	55,089,581	11,307,406	2,619,069	41,163,106	40,714,651	34,165,330
Furniture (25)	2,859,512	1,188,323	338,000	1,333,189	2,129,025	2,064,500
Stone, Clay, & Glass (32)	7,020,542	1,030,376	198,000	5,792,166	5,984,352	2,955,000
Primary Metals (33)	968,430	35,827	0	932,603	1,835,000	1,785,000
Fabricated Metals (34)	6,627,587	780,298	38,000	5,809,289	5,336,211	2,255,415
Nonelectrical Machinery (35)	11,807,928	1,873,279	224,000	9,710,649	10,207,269	5,763,600
Electric & Electronic Eqpt. (36)	57,235,431	12,240,624	0	44,994,807	23,954,950	33,982,050
Transportation Eqpt. (37)	21,917,103	11,440,105	41,500	10,435,498	33,408,781	43,655,700
Precision Instruments (38)	465,898	78,056	40,500	347,342	887,500	496,500
NONDURABLE GOODS	434,661,811	36,844,500	30,634,300	367,183,011	378,417,017	409,750,943
Food (20)	19,659,304	6,896,571	283,000	12,479,733	13,882,530	6,791,500
Textiles (22)	18,199,638	4,175,020	750,311	13,274,307	20,140,274	17,417,500
Apparel (23)	1,960,150	875,003	0	1,085,147	1,689,000	690,000
Paper (26)	344,889,646	21,102,137	28,021,000	295,766,509	306,328,363	353,289,600
Printing (27)	18,422,319	2,305,915	464,989	15,651,415	15,292,757	9,202,343
Chemicals (28)	4,407,764	233,432	330,000	3,844,332	5,310,000	6,613,400
Petroleum & Coal Products (29)	2,071,104	84,109	535,000	1,451,995	955,360	0
Rubber & Plastics (30)	19,340,454	445,686	0	18,894,768	9,697,750	11,481,000
Leather (31)	4,404,053	539,031	0	3,865,022	4,560,970	4,062,100
Miscellaneous (39)	1,307,379	187,596	250,000	869,783	560,013	203,500

Table 3

CENSUS OF MAINE MANUFACTURES
BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>TOTAL MANUFACTURING</u>	9,448,489,745	2,111,098,469	20,384	103,562	69,590	33,972
<u>DURABLE GOODS, TOTAL</u>	3,445,135,041	900,116,466	20,486	43,938	32,707	11,231
<u>24 LUMBER & WOOD PRODUCTS</u>	950,135,473	219,365,104	16,276	13,477	10,930	2,547
241 Logging Camps & Contractors	342,575,581	73,766,703	17,255	4,275	3,988	287
2411 Logging camps & contractors	342,575,581	73,766,703	17,255	4,275	3,988	287
242 Sawmills & Planing Mills	280,225,660	58,890,812	18,048	3,263	2,953	310
2421 Sawmills & planing mills, gen	266,014,363	55,038,498	18,450	2,983	2,720	263
2426 Hardwood dimension & flooring mills	14,004,220	3,767,324	13,901	271	225	46
2429 Special product mills, NEC	207,077	84,990	9,443	9	8	1
243 Millwork & Cabinets	49,567,566	15,158,873	16,861	899	717	182
2431 Millwork	14,213,643	4,530,527	17,032	266	212	54
244 Wood Containers	12,392,550	3,490,563	9,916	352	301	51
2449 Wood containers, NEC	3,979,458	1,143,471	10,890	105	76	29
245 Wood Bldgs. & Mobile Homes	74,867,005	9,850,293	17,652	558	487	71
2451 Mobile homes	23,176,811	4,514,955	16,240	278	250	28
2452 Prefabricated wood bldgs.	51,690,194	5,335,338	19,054	280	237	43
249 Miscellaneous	190,507,111	58,207,860	14,093	4,130	2,484	1,646
2499 Wood products, NEC	128,173,401	50,815,885	13,511	3,761	2,151	1,610
<u>32 STONE, CLAY, & GLASS</u>	143,652,123	31,413,790	20,266	1,550	1,333	217
326 Pottery & Related Products	2,359,498	726,912	7,651	95	31	64
327 Concrete, Gypsum, & Plaster	76,542,799	18,201,125	20,178	902	820	82
3272 Concrete products, NEC	27,746,858	5,996,809	18,451	325	297	28
3273 Ready-mixed concrete	41,858,605	10,141,694	22,047	460	427	33
328 Cut Stone & Stone Products	904,960	283,003	14,150	20	15	5
3281 Cut stone & stone products	904,960	283,003	14,150	20	15	5
329 Miscellaneous	791,216	273,615	13,680	20	16	4
<u>33 PRIMARY METALS</u>	40,431,039	15,043,945	21,645	695	593	102
<u>34 FABRICATED METALS</u>	188,888,896	60,209,103	20,402	2,951	2,421	530
342 Cutlery & Hand Tools	6,812,901	2,999,667	17,339	173	158	15
3423 Hand & edge tools	5,857,529	2,746,905	17,608	156	143	13
344 Structural Metal Products	72,242,705	18,568,638	20,472	907	781	126
3441 Structural metal	29,550,228	8,326,349	21,079	395	364	31
3443 Fabricated plate work	12,521,201	3,812,422	23,246	164	148	16
3444 Sheet metal work	23,540,890	5,151,344	18,332	281	219	62
346 Metal Forgings & Stampings	5,286,465	1,880,467	19,588	96	73	23
349 Misc. Fabricated Metal	44,354,591	14,607,552	21,048	694	494	200
3496 Misc. wire products	5,710,085	1,600,975	12,221	131	81	50
<u>35 NONELECTRICAL MACHINERY</u>	337,165,906	92,148,970	22,928	4,019	3,307	712
352 Farm & Garden Mach. & Eqpt.	1,041,222	383,660	11,626	33	28	5
353 Construction & Related Mach.	61,029,572	10,130,931	19,595	517	469	48

Table 3 (Continued)

CENSUS OF MAINE MANUFACTURES
BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>DURABLE GOODS (Continued)</u>						
<u>35 NONELECTRICAL MACHINERY</u>						
(continued)						
354 Metalworking Machinery	38,451,453	13,237,803	20,945	632	541	91
3544 Special dies & tools	12,061,077	6,101,347	25,744	237	212	25
355 Special Industry Machinery	30,487,587	11,655,664	21,664	538	410	128
356 Gen. Ind. Mach. & Eqpt.	45,119,838	13,224,208	26,186	505	382	123
359 Miscellaneous	59,072,252	19,863,069	23,816	834	756	78
3599 Nonelectrical machinery, NEC	59,072,252	19,863,069	23,816	834	756	78
<u>36 ELECTRIC & ELECTRONIC EQPT.</u>						
361 Electric Trans. & Dist. Eqpt.	92,333,306	22,530,122	19,642	1,147	475	672
3613 Switchgear & switchboard app.	92,333,306	22,530,122	19,642	1,147	475	672
363 Household Appliances	33,576,424	5,552,295	14,611	380	184	196
366 Communication Equipment	76,585,284	17,916,897	19,121	937	613	324
367 Electronic Components	520,656,459	131,507,835	20,900	6,292	2,861	3,431
3674 Semiconductors & rel. devices	323,428,277	75,729,114	25,446	2,976	1,441	1,535
<u>37 TRANSPORTATION EQUIPMENT</u>						
371 Motor Vehicles & Motor Veh. Eqpt.	8,554,614	1,861,727	15,644	119	79	40
<u>38 PRECISION INSTRUMENTS</u>						
384 Surg., Med. & Dent. Inst. & Sup.	5,769,472	2,673,008	12,913	207	60	147
<u>NONDURABLE GOODS TOTAL</u>						
	6,003,354,704	1,210,982,003	20,310	59,624	36,883	22,741
<u>20 FOOD</u>						
201 Meat Products	777,789,764	121,114,954	15,054	8,045	4,998	3,047
2013 Prepared meat products	125,152,543	14,808,411	14,532	1,019	669	350
202 Dairy Products	38,311,636	5,563,932	19,386	287	193	94
203 Preserved Fruits & Vegetables	100,357,630	13,134,548	18,790	699	538	161
2037 Frozen fruits & vegetables	177,296,636	30,124,597	13,259	2,272	1,275	997
205 Bakery Products	104,491,243	22,391,634	12,460	1,797	974	823
2051 Perishable bakery products	119,712,070	23,939,089	18,586	1,288	960	328
208 Beverages	119,712,070	23,939,089	18,586	1,288	960	328
209 Miscellaneous	59,345,230	9,924,706	21,908	453	379	74
2091 Canned & cured seafood	126,021,089	22,793,386	11,737	1,942	886	1,056
	64,181,883	12,485,653	11,444	1,091	439	652
<u>22 TEXTILES</u>						
222 Weaving Mills, Synthetics	409,953,565	111,313,466	16,786	6,631	4,133	2,498
2221 Broad woven fabrics, syn.	80,501,329	28,787,921	17,521	1,643	1,080	563
223 Weaving & Finishing Mills, Wool	80,501,329	28,787,921	17,521	1,643	1,080	563
2231 Broad woven fabrics, wool	140,244,281	34,656,205	17,362	1,996	1,344	652
224 Narrow Fabrics	140,244,281	34,656,205	17,362	1,996	1,344	652
2241 Narrow Fabrics	10,699,658	4,934,273	15,043	328	157	171
228 Yarn & Thread Mills	10,699,658	4,934,273	15,043	328	157	171
229 Miscellaneous	48,010,104	19,027,911	15,382	1,237	721	516
2298 Cordage & twine	78,250,723	11,366,050	17,843	637	444	193
	37,840,150	4,099,943	15,530	264	179	85

Table 3 (Continued)

CENSUS OF MAINE MANUFACTURES
BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>23 APPAREL</u>	181,323,622	51,953,393	12,034	4,317	932	3,385
233 Women's Outerwear	4,144,272	1,959,581	9,287	211	28	183
236 Children's Outerwear	57,476,277	12,804,423	10,138	1,263	245	1,018
239 Fab. Textile Products, Misc.	51,225,128	10,563,027	13,718	770	313	457
2394 Canvas & related products	5,716,934	1,939,042	13,281	146	76	70
2399 Fab. textile prods., NEC	732,439	300,943	10,031	30	10	20
<u>26 PAPER</u>	3,086,695,116	571,485,724	32,699	17,477	15,022	2,455
262 Paper Mills, Ex. Bldg. Pap. Mills	2,474,073,256	463,011,585	34,381	13,467	11,914	1,553
2621 Pap. mills, ex. bldg. pap. mill	2,474,073,256	463,011,585	34,381	13,467	11,914	1,553
264 Miscellaneous Converted Paper	144,250,974	30,236,660	21,942	1,378	902	476
265 Paperboard Containers	68,821,984	12,649,168	21,011	602	476	126
2653 Cor. & solid paper boxes	57,073,471	10,643,651	22,267	478	384	94
<u>27 PRINTING & PUBLISHING</u>						
271 Newspapers	100,320,659	46,843,111	18,298	2,560	1,401	1,159
2711 Newspapers, pub. & printing	100,320,659	46,843,111	18,298	2,560	1,401	1,159
272 Magazines & Periodicals	13,544,269	4,008,537	19,553	205	68	137
2721 Magazines	13,544,269	4,008,537	19,553	205	68	137
273 Books	12,631,489	3,722,239	17,475	213	90	123
274 Miscellaneous	283,400	32,884	8,221	4	1	3
2741 Publishing, miscellaneous	283,400	32,884	8,221	4	1	3
275 Commercial Printing	128,838,876	31,594,926	17,106	1,847	1,171	676
2752 Lithographic	94,690,225	20,833,965	17,147	1,215	779	436
279 Service Industries	2,037,500	908,450	16,222	56	19	37
2791 Typesetting	2,037,500	908,450	16,222	56	19	37
<u>28 CHEMICALS</u>	118,166,488	19,913,931	22,450	887	572	315
281 Industrial Inorganic Chemicals	39,690,491	4,066,680	24,796	164	145	19
283 Drugs	43,423,812	10,705,377	25,368	422	249	173
284 Cleaning Preparations, Etc.	12,765,491	2,529,503	17,565	144	64	80
2842 Cleaning preps., speciality	1,394,304	427,954	18,606	23	17	6
287 Agricultural Chemicals	8,335,914	861,643	16,257	53	43	10
<u>29 PETROLEUM & COAL PRODUCTS</u>	34,884,583	4,751,367	23,064	206	196	10
295 Paving & Roofing Materials	34,884,583	4,751,367	23,064	206	196	10
2951 Paving mixtures & blocks	34,884,583	4,751,367	23,064	206	196	10
<u>30 RUBBER & PLASTICS</u>	317,174,338	64,362,612	17,913	3,593	2,218	1,375
307 Plastic Products	263,407,230	52,618,115	18,257	2,882	1,823	1,059
3079 Misc. plastic products	263,407,230	52,618,115	18,257	2,882	1,823	1,059
<u>31 LEATHER & LEATHER PRODUCTS</u>	771,486,761	165,454,927	13,228	12,507	5,547	6,960
311 Leather Tanning & Finishing	185,520,625	23,541,255	19,154	1,229	1,055	174
3111 Leather tanning & finishing	185,520,625	23,541,255	19,154	1,229	1,055	174

Table 3 (Continued)

CENSUS OF MAINE MANUFACTURES
BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>NONDURABLE GOODS</u> (continued)						
<u>31 LEATHER & LEATHER PRODUCTS</u> (continued)						
313 Boot & Shoe Out Stock & Findings	21,652,624	8,001,421	13,203	606	283	323
3131 Boot & Shoe Out Stock & Finds	21,652,624	8,001,421	13,203	606	283	323
314 Footwear, Except Rubber	557,782,907	129,401,494	12,701	10,188	4,121	6,067
3142 House slippers	14,714,555	4,835,893	12,999	372	130	242
3143 Men's footwear, ex. athletic	237,975,587	57,328,970	13,945	4,111	1,785	2,326
3144 Women's footwear, ex. ath.	173,499,420	36,142,393	11,569	3,124	1,222	1,902
3149 Footwear, ex. rubber, NEC	131,593,345	31,094,238	12,047	2,581	9874	1,597
<u>39 MISCELLANEOUS</u>						
391 Jewelry & Flatware	2,513,411	528,534	12,584	42	16	26
394 Toys & Sporting Goods	17,517,098	4,829,521	12,134	398	202	196
399 Miscellaneous	6,613,209	1,901,214	14,853	128	97	31
3993 Sign & advertising displays	4,195,993	1,482,648	18,081	82	66	16
3999 Misc. mfg. industries	2,112,190	179,193	6,892	26	15	11

TABLE 4

CENSUS OF MAINE MANUFACTURES BY COUNTY

1986

AREA	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			WORKERS UNDER UNION CONTRACT	WAGES	
		\$	PERCENT CHANGE		TOTAL	MALE	FEMALE		GROSS	AVERAGE
			1981	1985						
TOTAL	2,566	9,448,489,745	+20.3	+ 5.3	103,562	69,590	33,972	30,592	2,111,098,469	20,384
I-95 CORRIDOR	1,249	5,802,264,557	+21.9	+ 5.4	69,089	46,236	22,853	20,970	1,447,966,979	20,958
Androscoggin	204	702,613,538	+19.3	+ 0.8	10,523	6,318	4,205	1,032	174,912,580	16,622
Cumberland	404	1,508,584,736	+22.6	+ 4.0	17,712	11,078	6,634	3,910	385,022,656	21,737
Kennebec	136	620,873,239	+ 7.1	+ 6.5	7,770	4,830	2,940	4,118	159,194,433	20,488
Penobscot	237	1,208,310,668	+ 8.1	- 2.5	12,741	9,389	3,352	4,489	281,784,266	22,116
Sagadahoc	42	584,708,371	+37.6	+34.0	7,540	6,470	1,070	5,932	197,880,218	26,244
York	226	1,177,174,005	+43.6	+ 7.4	12,803	8,151	4,652	1,489	249,172,826	19,462
EASTERN	232	648,016,902	+12.7	+ 6.0	4,869	3,590	1,279	1,858	106,453,579	21,863
Hancock	139	390,316,463	+18.9	+ 8.3	2,693	2,097	596	1,085	63,568,385	23,605
Washington	93	257,700,439	+ 4.4	+ 2.6	2,176	1,493	683	773	42,885,194	19,708
MIDCOAST	296	434,321,791	+31.7	+ 7.8	5,339	3,190	2,149	842	81,181,644	15,205
Knox	125	236,804,762	+44.7	+11.3	2,756	1,632	1,124	467	43,473,228	15,774
Lincoln	95	49,565,139	+49.3	- 3.8	806	470	336	0	14,436,601	17,911
Waldo	76	147,951,890	+11.2	+ 9.0	1,777	1,088	689	375	23,271,815	13,096
NORTHERN	234	726,485,899	+15.2	+ 2.6	6,740	4,869	1,871	2,086	123,956,376	18,391
Aroostook	234	726,485,899	+15.2	+ 2.6	6,740	4,869	1,871	2,086	123,956,376	18,391
WESTERN	553	1,835,040,647	+18.1	+ 5.1	17,496	11,577	5,819	4,836	350,985,062	20,060
Franklin	108	533,863,470	+ 4.6	+10.5	4,194	2,856	1,338	1,635	92,113,149	21,363
Oxford	196	490,041,707	+ 5.5	- 0.3	5,056	3,508	1,548	1,867	106,990,242	21,161
Piscataquis	90	129,200,172	-19.8	- 2.3	2,487	1,572	915	222	39,714,107	15,968
Somerset	159	681,935,298	+63.3	+ 6.6	5,759	3,741	2,018	1,112	112,167,564	19,476

NOTE: Detail lines may not add up to total line due to presence of "statewide" manufacturers.

TABLE 5

MAINE CAPITAL EXPENDITURES BY COUNTY

1986

AREA	PLANT MODERNIZATION & EQUIPMENT					
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	PLANNED	
					1987	1988
TOTAL	598,653,823	76,818,794	34,133,369	487,701,660	502,874,756	536,874,038
I-95 CORRIDOR	315,794,574	47,188,182	13,008,600	255,597,792	317,234,054	270,007,175
Androscoggin	24,250,178	5,766,479	680,000	17,803,699	27,761,338	22,938,400
Cumberland	59,678,827	7,445,591	416,800	51,816,436	85,038,302	83,116,815
Kennebec	17,476,202	2,501,726	730,500	14,243,976	26,297,216	7,232,850
Penobscot	123,073,557	7,915,450	10,679,300	104,478,807	127,465,933	93,461,860
Sagadahoc	10,437,004	5,946,072	0	4,490,932	19,133,600	16,131,400
York	80,878,806	17,612,864	502,000	62,763,942	31,537,665	47,125,850
EASTERN	19,696,718	2,189,041	363,394	17,144,283	74,205,820	160,144,430
Hancock	9,999,490	1,092,021	250,000	8,657,469	44,039,128	82,347,950
Washington	9,697,228	1,097,020	113,394	8,486,814	30,166,692	77,796,480
MIDCOAST	14,517,256	4,527,506	274,000	9,715,750	11,298,353	10,995,863
Knox	7,406,742	1,599,842	38,000	5,768,900	6,401,588	7,977,363
Lincoln	2,403,784	530,660	41,000	1,832,124	2,427,163	2,091,500
Waldo	4,706,730	2,397,004	195,000	2,114,726	2,469,602	927,000
NORTHERN	20,622,102	6,587,806	1,515,297	12,518,999	11,382,642	9,140,770
Aroostook	20,622,102	6,587,806	1,515,297	12,518,999	11,382,642	9,140,770
WESTERN	228,018,173	16,326,259	18,972,078	192,719,836	88,728,887	86,545,800
Franklin	40,753,942	264,908	60,000	40,429,034	16,098,200	13,068,000
Oxford	37,222,370	2,549,154	17,677,000	16,996,216	25,557,826	28,114,100
Piscataquis	12,258,610	4,003,223	512,500	7,742,887	6,766,507	11,536,970
Somerset	137,783,251	9,508,974	722,578	127,551,699	40,306,354	33,826,730

NOTE: Detail lines may not add up to total line due to presence of "statewide" manufacturers.

Table 6

CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY, & MINOR CIVIL DIVISION, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>ANDROSCOGGIN (01)</u>	702,613,538	174,912,580	16,622	10,523	6,318	4,205
<u>Major Industry</u>						
DURABLE GOODS	170,747,289	51,099,630	19,563	2,612	1,973	639
Lumber & Wood Products (24)	10,330,865	2,389,784	15,319	156	140	16
Stone, Clay, & Glass (32)	21,377,776	4,808,939	18,567	259	235	24
Fabricated Metals (34)	19,788,271	4,424,426	19,320	229	195	34
Nonelectrical Machinery (35)	16,196,389	5,291,857	17,999	294	251	43
Electric & Electronic Eqpt. (36)	57,319,502	17,900,066	20,157	888	491	397
NONDURABLE GOODS	531,866,249	123,812,950	15,651	7,911	4,345	3,566
Food (20)	83,908,201	15,415,365	18,135	850	629	221
Textiles (22)	73,023,864	20,477,491	16,798	1,219	800	419
Apparel (23)	3,690,292	1,051,700	9,922	106	48	58
Paper (26)	119,611,882	15,283,032	20,569	743	470	273
Printing (27)	27,273,553	10,962,981	17,291	634	358	276
Rubber & Plastics (30)	128,027,234	28,512,220	17,196	1,658	1,038	620
Leather (31)	87,184,754	30,536,866	11,785	2,591	922	1,669
<u>Minor Civil Division</u>						
Auburn (010)	322,124,793	62,029,891	19,494	3,182	2,105	1,070
Lewiston (050)	302,279,056	90,621,867	15,055	6,019	3,360	2,659
Lisbon (060)	46,538,232	14,157,272	18,150	780	487	293
Livermore Falls (080)	11,632,607	3,717,455	13,518	275	147	128
Mechanic Falls (090)	5,407,787	1,163,192	18,761	62	49	13
<u>AROOSTOOK (03)</u>	726,485,899	123,956,376	18,391	6,740	4,869	1,871
<u>Major Industry</u>						
DURABLE GOODS	245,290,561	52,604,259	16,795	3,132	2,607	525
Lumber & Wood Products (24)	234,231,275	46,176,089	17,537	2,633	2,418	215
NONDURABLE GOODS	481,195,338	71,352,117	19,776	3,608	2,262	1,346
Food (20)	104,826,852	22,430,497	14,232	1,576	953	623
Printing (27)	3,479,104	1,288,838	12,274	105	50	55
<u>Minor Civil Division</u>						
Allagash Plt. (010)	3,588,869	911,990	12,666	72	68	4
Ashland (030)	36,149,554	7,391,179	16,461	449	358	91
Caribou (080)	10,779,235	6,061,446	11,908	509	174	335
Fort Kent (200)	47,973,631	12,608,810	18,116	696	479	217
Houlton (300)	43,678,038	8,362,679	16,625	503	391	112
Portage Lake (520)	5,148,485	1,395,968	17,670	79	71	8
Presque Isle (530)	59,212,705	16,519,732	13,279	1,244	676	568
Reed Plt. (540)	3,342,838	639,698	12,301	52	50	2
St. Francis (560)	2,191,686	707,979	13,881	51	48	3
Sherman (580)	3,676,918	530,127	11,279	47	34	13

Table 6 (Continued)

CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY, & MINOR CIVIL DIVISION, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>AROOSTOOK (03) (continued)</u>						
<u>Minor Civil Division (continued)</u>						
Smyrna (590)	5,390,072	610,800	9,695	63	57	6
Van Buren (610)	1,911,058	1,049,033	13,987	75	68	7
<u>CUMBERLAND (05)</u>						
<u>Major Industry</u>						
DURABLE GOODS	681,474,510	171,085,136	21,844	7,832	5,108	2,724
Lumber & Wood Products (24)	53,025,074	13,023,100	16,717	779	611	168
Furniture & Fixtures (25)	4,218,981	1,855,069	14,840	125	88	37
Stone, Clay, & Glass (32)	16,463,181	2,841,708	17,327	164	147	17
Primary Metals (33)	1,750,716	587,782	16,327	36	27	9
Fabricated Metals (34)	57,094,727	15,413,898	23,005	670	563	107
Nonelectrical Machinery (35)	186,193,732	48,946,852	23,120	2,117	1,608	509
Electric & Electronic Eqpt. (36)	336,581,593	81,346,853	23,050	3,529	1,806	1,723
Transportation Equipment (37)	15,392,591	5,121,629	18,899	271	226	45
Measuring Instruments (38)	10,753,915	1,948,245	13,817	141	32	109
NONDURABLE GOODS	827,110,226	213,937,520	21,653	9,880	5,970	3,910
Food (20)	260,380,741	37,183,892	19,622	1,895	1,396	499
Apparel (23)	44,058,010	10,411,904	10,527	989	247	742
Printing (27)	74,332,221	32,093,727	19,275	1,665	968	697
Rubber & Plastics (30)	24,230,557	6,755,175	17,365	389	283	106
Leather (31)	104,442,755	27,262,345	15,446	1,765	689	1,076
Miscellaneous (39)	12,225,819	3,519,300	14,482	243	95	148
<u>Minor Civil Division</u>						
Baldwin (010)	5,210,613	1,421,053	15,966	89	84	5
Bridgton (020)	45,975,545	7,651,387	14,328	534	215	319
Brunswick (030)	76,395,738	16,825,968	13,825	1,217	419	798
Falmouth (070)	1,402,288	449,904	17,996	25	20	5
Gorham (090)	50,673,687	7,836,208	16,637	471	316	155
Gray (100)	22,782,651	2,472,812	17,172	144	101	43
New Gloucester (140)	2,431,626	850,953	15,758	54	42	12
Portland (170)	389,863,936	90,903,557	20,040	4,536	3,008	1,528
Raymond (190)	24,833,525	8,158,022	20,293	402	336	66
Scarborough (200)	75,852,088	22,293,843	18,957	1,176	808	368
South Portland (220)	245,586,050	66,292,942	23,441	2,828	1,554	1,274
Westbrook (240)	395,809,277	121,524,600	29,553	4,112	3,017	1,095
Windham (250)	11,060,318	4,617,028	22,197	208	165	43
Yarmouth (260)	18,164,107	3,730,484	18,021	207	121	86

Table 6 (Continued)

CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY, & MINOR CIVIL DIVISION, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>FRANKLIN (07)</u>	533,863,470	92,113,149	21,963	4,194	2,856	1,338
<u>Major Industry</u>						
DURABLE GOODS	42,126,897	16,098,741	13,088	1,230	807	423
Lumber & Wood Products (24)	38,773,416	15,147,521	13,092	1,157	772	385
NONDURABLE GOODS	491,736,573	76,014,408	25,645	2,964	2,049	915
Leather (31)	83,269,653	12,639,910	11,606	1,089	538	551
<u>Minor Civil Division</u>						
Eustis (060)	9,814,565	1,767,052	12,621	140	127	13
Farmington (070)	12,124,784	4,153,949	11,106	374	214	160
Phillips (140)	6,935,970	1,494,600	12,996	115	54	61
Rangeley (150)	2,326,109	817,774	13,629	60	49	11
Strong (180)	14,321,504	4,512,195	14,462	312	219	93
Wilton (210)	82,680,229	16,919,092	12,673	1,335	643	692
<u>HANCOCK (09)</u>	390,316,463	63,568,385	23,605	2,693	2,097	596
<u>Major Industry</u>						
DURABLE GOODS	38,342,045	10,892,478	15,924	684	543	141
Lumber & Wood Products (24)	12,101,061	1,951,315	13,274	147	136	11
Furniture & Fixtures (25)	57,160	44,902	6,414	7	5	2
Stone, Clay, & Glass (32)	2,374,839	533,336	12,121	44	24	20
Transportation Equipment (37)	17,170,342	6,170,036	17,884	345	290	55
NONDURABLE GOODS	351,974,418	52,675,907	26,219	2,009	1,554	455
<u>Minor Civil Division</u>						
Bar Harbor (030)	1,650,623	443,518	12,319	36	16	20
Brooklin (050)	6,149,294	1,614,159	18,342	88	62	26
Ellsworth (130)	22,800,576	3,714,310	13,756	270	177	93
Sedgwick (260)	829,351	701,456	12,526	56	29	27
Southwest Harbor (280)	15,868,649	5,308,273	17,234	308	226	82
Tremont (330)	522,250	246,679	8,222	30	16	14
<u>KENNEBEC (11)</u>	620,873,239	159,194,433	20,488	7,770	4,830	2,940
<u>Major Industry</u>						
DURABLE GOODS	196,518,509	39,621,789	23,348	1,697	1,270	427
Fabricated Metals (34)	26,440,035	7,745,090	19,757	392	323	69
Nonelectrical Machinery (35)	26,483,421	7,271,210	27,438	265	246	19

Table 6 (Continued)

CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY, & MINOR CIVIL DIVISION, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>KENNEBEC (11)</u> (continued)						
<u>Major Industry</u> (continued)						
NONDURABLE GOODS	424,354,730	119,572,644	19,689	6,073	3,560	2,513
Food (20)	45,001,534	6,914,726	16,463	420	333	87
Textiles (22)	82,862,958	20,972,415	17,564	1,194	811	383
Paper (26)	209,875,563	60,601,734	26,065	2,325	1,802	523
Printing (27)	27,019,544	10,109,646	19,038	531	333	198
<u>Minor Civil Division</u>						
Albion (010)	106,977	35,349	7,069	5	5	0
Augusta (020)	235,283,533	47,468,482	23,360	2,032	1,397	635
Clinton (070)	12,680,454	3,835,073	17,837	215	183	32
Gardiner (100)	42,903,553	7,965,176	12,523	636	233	403
Hallowell (110)	3,225,675	1,038,734	14,426	72	45	27
Waterville (240)	95,014,689	40,808,434	18,532	2,202	1,041	1,161
<u>KNOX (13)</u>	236,804,762	43,473,228	15,774	2,756	1,632	1,124
<u>Major Industry</u>						
DURABLE GOODS	84,204,880	16,303,175	16,964	961	715	246
Fabricated Metals (34)	8,630,467	1,734,154	14,214	122	94	28
Transportation Equipment (37)	7,639,561	2,969,508	16,589	179	161	18
NONDURABLE GOODS	152,599,882	27,170,053	15,136	1,795	917	878
Food (20)	48,828,439	8,220,359	12,607	652	311	341
Textiles (22)	37,226,240	4,930,542	15,602	316	186	130
Apparel (23)	14,174,100	3,118,044	12,726	245	62	183
Printing (27)	13,663,196	3,155,331	14,086	224	83	141
Miscellaneous (39)	1,640,273	439,283	12,202	36	21	15
<u>Minor Civil Division</u>						
Camden (020)	22,495,214	6,746,481	15,836	426	217	209
Rockland (100)	138,827,262	25,091,736	15,188	1,652	948	704
Rockport (110)	2,670,128	519,712	13,325	39	29	10
St. George (120)	685,672	92,605	7,717	12	10	2
Thomaston (140)	32,698,369	5,202,247	25,376	205	177	28
Union (150)	1,703,342	993,005	14,820	67	43	24
Warren (170)	32,590,308	3,741,220	15,332	244	151	93

Table 6 (Continued)

CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY, & MINOR CIVIL DIVISION, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>LINCOLN (15)</u>	49,565,139	14,436,601	17,911	806	470	336
<u>Major Industry</u>						
DURABLE GOODS	39,901,925	11,763,989	19,574	601	363	238
Lumber & Wood Products (24)	2,214,607	640,126	10,160	63	46	17
Stone, Clay, & Glass (32)	672,765	242,852	9,714	25	8	17
Nonelectrical Machinery (35)	4,615,828	858,607	19,513	44	34	10
Transportation Equipment (37)	6,078,349	2,386,208	18,077	132	121	11
NONDURABLE GOODS	9,663,214	2,672,612	13,037	205	107	98
Food (20)	2,962,511	231,062	6,601	35	14	21
Printing (27)	2,730,017	809,792	12,853	63	20	43
<u>Minor Civil Division</u>						
Boothbay (020)	6,853,537	2,576,365	18,669	138	114	24
Bristol (050)	3,392,207	1,118,375	14,524	77	50	27
Newcastle (110)	368,639	202,612	15,585	13	10	3
South Bristol (140)	81,648	44,258	8,851	5	4	1
Waldoboro (160)	25,265,674	7,711,122	22,158	348	148	200
Whitefield (180)	6,495,870	1,177,063	14,012	84	65	19
Wiscasset (190)	1,651,959	310,939	14,806	21	12	9
<u>OXFORD (17)</u>	490,041,707	106,990,242	21,161	5,056	3,508	1,548
<u>Major Industry</u>						
DURABLE GOODS	137,739,642	37,569,635	15,365	2,445	1,688	757
Lumber & Wood Products (24)	119,493,612	29,295,695	14,582	2,009	1,424	585
Stone, Clay, & Glass (32)	1,528,129	607,582	17,870	34	26	8
Nonelectrical Machinery (35)	11,157,930	4,818,722	26,188	184	165	19
NONDURABLE GOODS	352,302,065	69,420,607	26,587	2,611	1,820	791
Printing (27)	3,528,394	1,242,178	13,501	92	50	42
Leather (31)	19,634,223	6,211,696	12,061	515	230	285
<u>Minor Civil Division</u>						
Andover (010)	7,150,458	1,909,985	13,356	143	107	36
Bethel (020)	20,176,184	5,164,691	13,591	380	232	148
Buckfield (040)	2,049,703	305,691	9,861	31	22	9
Fryeburg (090)	14,067,537	5,908,548	17,690	334	213	121
Norway (210)	27,827,994	8,723,859	12,943	674	379	295
Oxford (220)	52,684,160	12,670,974	14,907	850	538	312
Paris (230)	17,804,757	6,504,809	14,110	461	263	198
Porter (250)	1,962,949	342,149	12,672	27	22	5

Table 6 (Continued)

CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY, & MINOR CIVIL DIVISION, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>PENOBSCOT (19)</u>	1,208,310,668	281,784,266	22,116	12,741	9,389	3,352
<u>Major Industry</u>						
DURABLE GOODS	246,824,069	57,688,990	18,639	3,095	2,474	621
Lumber & Wood Products (24)	151,093,541	32,392,387	17,633	1,837	1,576	261
Fabricated Metals (34)	3,807,992	1,368,874	18,751	73	68	5
Nonelectrical Machinery (35)	36,246,205	10,058,047	23,390	430	400	30
NONDURABLE GOODS	961,486,599	224,095,276	23,231	9,646	6,915	2,731
Food (20)	44,847,362	6,886,052	16,434	419	297	122
Textiles (22)	55,651,720	18,785,473	16,464	1,141	672	469
Paper (26)	644,586,090	147,865,752	31,696	4,665	4,183	482
Printing (27)	26,772,169	11,133,076	22,310	499	325	174
Leather (31)	144,815,603	34,737,008	12,752	2,724	1,263	1,461
<u>Minor Civil Division</u>						
Bangor (020)	142,731,456	39,947,624	18,614	2,146	1,286	860
Brewer (050)	99,859,693	19,782,813	22,480	880	653	227
Corinth (130)	1,664,435	345,456	13,818	25	21	4
Enfield (200)	4,439,065	817,505	15,424	53	49	4
Greenbush (260)	2,384,756	336,153	11,591	29	25	4
Hampden (280)	19,058,938	3,839,334	16,692	230	171	59
Howland (310)	2,560,001	338,343	8,675	39	37	2
Lee (360)	3,310,175	669,142	12,391	54	50	4
Newport (470)	32,702,093	9,086,331	14,969	607	348	259
Old Town (480)	174,932,922	32,988,382	23,247	1,419	1,036	383
Patten (520)	3,460,431	1,024,562	11,016	93	73	20
Winn (610)	7,401,000	1,968,922	13,673	144	136	8
<u>PISCATAQUIS (21)</u>	129,200,172	39,714,107	15,968	2,487	1,572	915
<u>Major Industry</u>						
DURABLE GOODS	66,173,606	19,609,942	15,776	1,243	956	287
Lumber & Wood Products (24)	55,248,880	15,193,108	15,582	975	748	227
NONDURABLE GOODS	63,026,566	20,104,165	16,160	1,244	616	628
<u>Minor Civil Division</u>						
Brownville (060)	1,872,512	422,321	13,197	32	28	4
Dover-Foxcroft (070)	7,931,637	2,125,605	12,358	172	96	76
Greenville (090)	21,038,153	5,778,122	18,056	320	305	15
Guilford (100)	52,785,428	22,135,328	17,119	1,293	760	533

Table 6 (Continued)

CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY, & MINOR CIVIL DIVISION, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>SOMERSET (25)</u>	681,935,298	112,167,564	19,476	5,759	3,741	2,018
<u>Major Division</u>						
DURABLE GOODS	170,443,228	38,915,861	17,008	2,288	1,683	605
Lumber & Wood Products (24)	127,502,749	30,567,303	17,029	1,795	1,441	354
NONDURABLE GOODS	511,492,070	73,251,703	21,103	3,471	2,058	1,413
Food (20)	9,752,124	693,422	15,074	46	33	13
Textiles (22)	6,918,148	1,547,801	13,577	114	68	46
Apparel (23)	11,289,258	3,475,571	12,412	280	52	228
Printing (27)	1,109,633	331,552	11,051	30	10	20
Leather (31)	133,366,121	22,631,175	12,544	1,804	852	952
<u>Minor Civil Division</u>						
Anson (010)	23,461,638	5,999,751	15,914	377	320	57
Bingham (030)	3,412,294	678,998	10,951	62	51	11
Detroit (100)	11,711,243	852,201	14,203	60	53	7
Harmony (130)	7,652,147	1,486,023	11,089	134	44	90
Jackman (160)	34,338,878	7,388,519	22,055	335	325	10
Pittsfield (240)	62,975,520	14,560,482	13,236	1,100	456	644
Skowhegan (280)	74,079,673	12,037,766	12,245	983	395	588
<u>WALDO (27)</u>	147,951,890	23,271,815	13,096	1,777	1,088	689
<u>Major Industry</u>						
DURABLE GOODS	29,297,005	8,323,070	15,356	542	421	121
Lumber & Wood Products (24)	18,055,326	4,736,460	15,229	311	241	70
Transportation Equipment (37)	722,094	425,708	12,520	34	28	6
NONDURABLE GOODS	118,654,885	14,948,745	12,104	1,235	667	568
Food (20)	93,776,491	9,181,396	10,541	871	426	445
Printing (27)	8,580,954	2,085,890	12,796	163	99	64
<u>Minor Civil Division</u>						
Belfast (010)	88,486,357	13,478,586	11,451	1,177	607	570
Lincolntonville (110)	2,092,316	661,866	13,788	48	33	15
<u>WASHINGTON (29)</u>	257,700,439	42,885,194	19,708	2,176	1,493	683
<u>Major Industry</u>						
DURABLE GOODS	62,696,330	15,954,971	20,747	769	644	125
Lumber & Wood Products (24)	58,948,089	14,625,129	22,465	651	576	75
NONDURABLE GOODS	195,004,109	26,930,223	19,140	1,407	849	558
Food (20)	47,860,968	6,317,337	10,671	592	278	314

Table 6 (Continued)

CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY, & MINOR CIVIL DIVISION, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>WASHINGTON (29) (continued)</u>						
<u>Minor Civil Division</u>						
Baileyville (030)	182,039,750	29,556,351	29,497	1,002	850	152
Calais (070)	2,718,061	955,986	10,391	92	25	67
Danforth (170)	2,610,722	620,085	9,539	65	62	3
East Machias (200)	4,718,673	751,277	12,521	60	39	21
Milbridge (310)	3,737,892	1,891,901	13,809	137	51	86
<u>YORK (31)</u>	1,177,174,005	249,172,826	19,462	12,803	8,151	4,652
<u>Major Industry</u>						
<u>DURABLE GOODS</u>						
Lumber & Wood Products (24)	49,230,491	8,003,738	15,274	524	465	59
Stone, Clay, & Glass (32)	41,053,388	9,316,034	22,128	421	365	56
Fabricated Metals (34)	58,053,313	24,336,442	21,070	1,155	950	205
Nonelectrical Machinery (35)	22,730,250	8,840,095	23,892	370	323	47
Electric & Electronic Eqpt. (36)	168,633,390	47,470,281	16,667	2,848	1,198	1,650
Transportation Equipment (37)	322,235,822	53,545,411	26,286	2,037	1,637	400
Measuring Instruments (38)	12,947,945	3,628,674	19,098	190	141	49
<u>NONDURABLE GOODS</u>						
Food (20)	1,044,578	326,079	10,189	32	18	14
Textiles (22)	63,979,010	18,072,941	15,979	1,131	669	462
Apparel (23)	45,131,573	10,582,434	14,556	727	206	521
Printing (27)	63,961,480	10,570,747	16,338	647	350	297
Rubber & Plastics (30)	152,212,869	25,213,204	19,667	1,282	778	504
Leather (31)	138,025,020	17,758,812	20,249	877	618	259
Miscellaneous (39)	623,171	32,408	8,102	4	1	3
<u>Minor Civil Division</u>						
Biddeford (050)	180,375,819	59,569,568	17,499	3,404	1,884	1,520
Kennebunk (110)	77,816,285	15,196,300	17,151	886	429	457
Limerick (150)	2,131,396	454,730	16,841	27	26	1
Parsonsfield (210)	24,779,051	5,629,958	14,362	392	262	130
Saco (220)	47,016,445	20,732,187	20,588	1,007	833	174
Sanford (230)	295,816,489	61,913,569	17,684	3,501	1,947	1,554
York (280)	17,258,009	878,211	12,030	73	27	46
NOTE: The total of these counties will not add up to the state total due to the presence of statewide manufacturers.						

TABLE 7

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA

1986

AREA	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			WORKERS UNDER UNION CONTRACT	WAGES	
		\$	PERCENT CHANGE		TOTAL	MALE	FEMALE		GROSS	AVERAGE
			1981	1985						
Augusta (19)	104	384,333,257	21.4	8.0	4,317	2,664	1,653	1,716	82,073,462	19,011
Bangor (12)	131	529,548,959	29.3	1.4	5,384	3,756	1,628	1,530	108,972,892	20,240
Bar Hbr. — Southwest Hbr. (09)	57	36,681,200	8.5	0.9	762	452	310	35	11,962,947	15,699
Belfast (16)	59	136,758,485	9.9	8.4	1,595	954	641	375	20,123,248	12,616
Biddeford — Sanford (29)	151	615,782,106	20.9	- 0.3	9,030	5,285	3,745	1,489	162,156,043	17,957
Blue Hill — Stonington (10)	40	13,047,587	85.2	7.6	294	151	143	0	3,541,750	12,046
Bridgton (28)	96	111,219,846	42.3	4.2	1,718	1,041	677	104	26,728,744	15,558
Brunswick — Bath (24)	74	699,237,987	41.1	37.8	9,319	7,174	2,145	6,701	224,081,076	24,045
Calais — Baileyville (05)	22	187,047,633	4.3	9.0	1,141	905	236	773	30,915,299	27,094
Dexter (15)	33	184,681,036	1.2	- 4.3	3,020	1,737	1,283	32	45,135,902	14,945
Dover Foxcroft — Guilford (14)	85	121,786,582	-15.5	- 4.7	2,412	1,513	899	187	38,587,553	15,998
Eastport (06)	18	13,704,336	-30.9	-21.4	332	196	136	0	4,110,677	12,381
Ellsworth — Bucksport (11)	-	-	-	-	-	-	-	-	-	-
Farmington — Jay (22)	101	535,410,859	2.2	10.2	4,319	2,852	1,467	1,635	94,039,769	21,773
Houlton (03)	50	71,912,272	94.4	10.0	793	637	156	47	12,485,146	15,744
Jonesport — Cherryfield (08)	19	33,674,524	86.9	18.2	420	208	212	0	4,604,144	10,962
Kittery (30)	59	534,202,191	83.4	17.5	3,306	2,585	721	0	80,690,082	24,407
Lewiston (23)	201	693,695,989	21.5	1.2	10,305	6,215	4,090	1,032	172,095,447	16,700
Lincoln (13)	54	123,198,746	11.8	5.4	1,168	1,066	102	536	25,473,562	21,809
Machias — Whitneyville (07)	15	16,584,414	33.7	20.1	190	96	94	0	2,312,945	12,173
Madawaska (01)	62	382,841,164	7.8	3.8	1,967	1,565	402	1,123	52,923,547	26,905
Millinocket (04)	-	-	-	-	-	-	-	-	-	-
Paris — Norway (27)	96	122,262,674	- 9.7	- 9.4	2,382	1,455	927	93	33,755,063	14,170
Portland (25)	311	1,307,258,420	18.7	1.3	14,686	9,713	4,973	3,037	340,444,775	23,181
Presque Isle (02)	68	207,216,706	14.5	- 4.2	3,240	1,970	1,270	625	46,206,749	14,261
Rockland (17)	125	236,702,489	44.7	11.3	2,753	1,632	1,121	467	43,430,225	15,775
Rumford (26)	67	348,458,480	13.2	2.6	2,262	1,769	493	1,774	66,274,993	29,299
Skowhegan (21)	109	355,772,687	76.0	2.8	4,079	2,259	1,820	310	61,015,547	14,958
Waldoboro (18)	80	42,946,310	32.2	-15.7	720	404	316	0	13,233,504	18,379
Waterville (20)	70	526,853,144	22.6	8.8	4,993	3,334	1,659	3,020	122,862,874	24,607

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.

TABLE 8

MAINE CAPITAL EXPENDITURES BY ECONOMIC AREA

1986

AREA	PLANT MODERNIZATION & EQUIPMENT					
					PLANNED	
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1987	1988
Augusta (19)	\$ 7,407,469	\$ 1,776,047	\$ 724,811	\$ 4,906,611	\$ 8,805,388	\$ 3,336,200
Bangor (12)	28,193,396	7,609,532	8,989,000	11,594,864	34,142,060	57,779,100
Bar Hbr. — Southwest Hbr. (09)	1,812,677	230,758	0	1,581,919	2,079,141	1,179,500
Belfast (16)	4,386,914	2,367,585	195,000	1,824,329	2,224,602	693,500
Biddeford — Sanford (29)	60,763,761	11,640,867	399,000	48,723,894	17,549,688	20,736,050
Blue Hill — Stonington (10)	677,051	165,642	250,000	261,409	774,127	272,450
Bridgton (28)	2,714,365	806,465	120,000	1,787,900	3,723,077	2,415,500
Brunswick — Bath (24)	13,492,551	6,396,971	138,900	6,956,680	19,846,900	17,049,400
Calais — Baileyville (05)	7,107,423	719,759	107,394	6,280,270	28,609,492	77,109,080
Dexter (15)	3,431,032	100,301	224,000	3,106,731	1,705,134	1,028,950
Dover Foxcroft — Guilford (14)	11,873,348	4,005,423	512,500	7,355,425	6,471,507	11,528,970
Eastport (06)	748,451	169,970	6,000	572,481	244,000	37,400
Ellsworth — Bucksport (11)	-	-	-	-	-	-
Farmington — Jay (22)	41,054,487	397,453	60,000	40,597,034	15,774,500	12,868,000
Houlton (03)	5,103,029	882,145	0	4,220,884	2,335,100	969,000
Jonesport — Cherryfield (08)	296,044	51,785	0	244,259	315,200	360,000
Kittery (30)	19,467,547	5,823,028	103,000	13,541,519	13,445,100	25,992,300
Lewiston (23)	23,677,955	5,722,938	680,000	17,275,017	27,632,538	22,948,400
Lincoln (13)	5,750,654	86,989	1,456,300	4,207,365	6,198,180	5,334,780
Machias — Whitneyville (07)	836,650	116,606	0	720,044	810,000	160,000
Madawaska (01)	3,196,123	770,215	0	2,425,908	3,916,734	3,371,770
Millinocket (04)	-	-	-	-	-	-
Paris — Norway (27)	4,059,978	562,110	0	3,497,868	3,444,226	2,471,000
Portland (25)	55,177,365	6,449,235	157,900	48,570,230	82,038,102	80,213,815
Presque Isle (02)	10,006,680	4,843,378	1,514,297	3,649,005	3,851,375	3,504,000
Rockland (17)	7,401,449	1,595,642	38,000	5,767,807	6,433,588	7,977,363
Rumford (26)	32,356,445	1,808,433	17,677,000	12,871,012	21,024,100	25,389,100
Skowhegan (21)	8,414,509	986,738	722,578	6,705,193	6,264,137	4,732,500
Waldoboro (18)	1,460,238	236,155	500	1,223,583	2,070,163	1,966,500
Waterville (20)	138,014,298	9,195,320	46,189	128,772,789	49,673,805	31,037,150

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

Table 9

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>AUGUSTA (19)</u>	384,333,257	82,073,462	19,011	4,317	2,664	1,653
DURABLE GOODS	160,803,712	29,450,382	22,601	1,303	841	462
Lumber & Wood Products (24)	8,675,300	2,314,240	13,775	168	138	30
Fabricated Metals (34)	18,893,934	5,750,887	20,465	281	226	55
NONDURABLE GOODS	223,529,545	52,623,080	17,459	3,014	1,823	1,191
Textiles (22)	67,902,846	16,601,362	17,365	956	654	302
Printing (27)	17,617,996	5,667,197	19,145	296	183	113
Leather (31)	20,289,985	4,204,587	12,151	346	125	221
<u>BANGOR (12)</u>	529,548,959	108,972,892	20,240	5,384	3,756	1,628
DURABLE GOODS	142,823,673	31,482,984	19,640	1,603	1,207	396
Lumber & Wood Products (24)	54,569,150	9,183,679	18,478	497	437	60
Fabricated Metals (34)	1,951,762	725,332	14,222	51	47	4
NONDURABLE GOODS	386,725,286	77,489,908	20,494	3,781	2,549	1,232
Food (20)	25,519,730	5,760,136	16,044	359	243	116
Printing (27)	25,966,909	10,879,391	22,855	476	320	156
Leather (31)	43,781,992	10,959,517	11,081	989	429	560
<u>BAR HARBOR - SOUTHWEST HARBOR (09)</u>	36,681,200	11,962,947	15,699	762	452	310
DURABLE GOODS	22,252,068	7,686,125	16,600	463	351	112
Lumber & Wood Products (24)	2,468,129	372,854	10,077	37	33	4
Transportation Equipment (37)	13,575,414	5,157,392	18,551	278	228	50
NONDURABLE GOODS	14,429,132	4,276,822	14,303	299	101	198
<u>BELFAST (16)</u>	136,758,485	20,123,248	12,616	1,595	954	641
DURABLE GOODS	20,468,904	5,908,881	15,073	392	306	86
Lumber & Wood Products (24)	17,003,847	4,608,360	15,310	301	232	69
Transportation Equipment (37)	722,094	425,708	12,520	34	28	6
NONDURABLE GOODS	116,289,581	14,214,367	11,815	1,203	648	555
Food (20)	93,175,791	9,181,396	10,541	871	426	445
Printing (27)	7,937,432	1,870,707	12,471	150	96	54
<u>BIDDEFORD - SANFORD (29)</u>	615,782,106	162,156,043	17,957	9,030	5,285	3,745
DURABLE GOODS	330,679,772	100,915,251	18,567	5,435	3,391	2,044
Stone, Clay, & Glass (32)	40,397,308	9,174,588	22,541	407	359	48
Fabricated Metals (34)	43,198,180	20,272,127	20,834	973	854	119

Table 9 (Continued)

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>BIDDEFORD - SANFORD (29) (continued)</u>						
DURABLE GOODS (continued)						
Nonelectrical Machinery (35)	20,754,890	8,015,612	23,998	334	292	42
Electric & Electronic Eqpt. (36)	160,872,754	45,085,208	16,599	2,716	1,137	1,579
NONDURABLE GOODS	285,102,334	61,240,792	17,034	3,595	1,894	1,701
Textiles (22)	52,029,039	15,830,363	15,720	1,007	594	413
Printing (27)	14,022,139	4,177,272	14,208	294	116	178
Rubber & Plastics (30)	152,212,869	25,213,204	19,667	1,282	778	504
Leather (31)	5,973,070	2,603,727	16,907	154	77	77
Miscellaneous (39)	533,171	22,007	7,335	3	1	2
<u>BLUE HILL - STONINGTON (10)</u>	13,047,587	3,541,760	12,046	294	151	143
DURABLE GOODS	4,288,587	1,221,835	13,426	91	77	14
Transportation Equipment (37)	3,594,928	1,012,644	15,114	67	62	5
NONDURABLE GOODS	8,759,000	2,319,925	11,428	203	74	129
Food (20)	4,425,496	676,273	7,598	89	32	57
<u>BRIDGTON (28)</u>	111,219,846	26,728,744	15,558	1,718	1,041	677
DURABLE GOODS	57,229,309	17,603,878	16,894	1,042	812	230
Lumber & Wood Products (24)	27,177,395	6,396,782	12,469	513	419	94
Electric & Electronic Eqpt. (36)	7,774,136	2,385,073	18,068	132	61	71
NONDURABLE GOODS	53,990,537	9,124,866	13,498	676	229	447
Printing (27)	706,146	360,499	10,924	33	15	18
<u>DEXTER (15)</u>	184,681,036	45,135,902	14,945	3,020	1,737	1,283
DURABLE GOODS	24,717,502	6,759,934	17,789	380	308	72
NONDURABLE GOODS	159,963,534	38,375,968	14,536	2,640	1,429	1,211
<u>DOVER-FOXCROFT - GUILFORD (14)</u>	121,786,582	38,587,553	15,998	2,412	1,513	899
DURABLE GOODS	59,013,816	18,589,498	15,687	1,185	902	283
Lumber & Wood Products (24)	48,089,090	14,172,664	15,455	917	694	223
NONDURABLE GOODS	62,772,766	19,998,055	16,298	1,227	611	616
<u>EASTPORT (06)</u>	13,704,336	4,110,677	12,381	332	196	136

Table 9 (Continued)

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>FARMINGTON - JAY (22)</u>	535,410,859	94,039,769	21,773	4,319	2,852	1,467
DURABLE GOODS	36,489,636	15,603,455	13,451	1,160	728	432
Lumber & Wood Products (24)	33,667,397	14,852,527	13,490	1,101	700	401
NONDURABLE GOODS	498,921,223	78,436,314	24,829	3,159	2,124	1,035
<u>HOULTON (03)</u>	71,912,272	12,485,146	15,744	793	637	156
DURABLE GOODS	41,306,417	8,180,826	15,377	532	463	69
NONDURABLE GOODS	30,605,855	4,304,320	16,491	261	174	87
<u>JONESPORT - CHERRYFIELD (08)</u>	33,674,524	4,604,144	10,962	420	208	212
<u>KITTERY (30)</u>	534,202,191	80,690,082	24,407	3,306	2,585	721
DURABLE GOODS	352,020,375	59,113,551	26,544	2,227	1,807	420
Lumber & Wood Products (24)	18,231,414	1,270,600	13,235	96	82	14
NONDURABLE GOODS	182,181,816	21,576,531	19,996	1,079	778	301
<u>LEWISTON (23)</u>	693,695,989	172,095,447	16,700	10,305	6,215	4,090
DURABLE GOODS	169,203,390	50,776,225	19,559	2,596	1,945	651
Furniture & Fixtures (25)	5,926,036	2,057,916	16,204	127	98	29
Stone, Clay, & Glass (32)	21,677,776	4,873,593	18,460	264	239	25
Fabricated Metals (34)	20,758,787	4,728,539	19,221	246	210	36
Nonelectrical Machinery (35)	16,219,206	5,291,857	17,999	294	251	43
Electric & Electronic Eqpt. (36)	57,319,502	17,900,066	20,157	888	491	397
NONDURABLE GOODS	524,492,599	121,319,222	15,737	7,709	4,270	3,439
Food (20)	83,302,764	15,219,317	18,336	830	621	209
Textiles (22)	73,023,864	20,477,491	16,798	1,219	800	419
Apparel (23)	3,690,292	1,051,700	9,921	106	48	58
Paper (26)	119,611,882	15,283,032	20,569	743	470	273
Printing (27)	26,306,702	10,579,942	17,231	614	349	265
Rubber & Plastics (30)	128,027,234	28,512,220	17,196	1,658	1,038	620
Leather (31)	81,383,392	28,622,225	11,783	2,429	864	1,565
<u>LINCOLN (13)</u>	123,198,746	25,473,562	21,809	1,168	1,066	102

Table 9 (Continued)

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>MACHIAS - WHITNEYVILLE (07)</u>	16,584,414	2,312,945	12,173	190	96	94
DURABLE GOODS	3,220,521	617,073	14,024	44	43	1
NONDURABLE GOODS	13,363,893	1,695,872	11,615	146	53	93
<u>PARIS - NORWAY (27)</u>	122,262,674	33,755,063	14,170	2,382	1,455	927
DURABLE GOODS	62,696,951	17,276,378	14,445	1,196	792	404
Lumber & Wood Products (24)	49,937,005	12,321,543	13,985	881	633	248
NONDURABLE GOODS	59,565,723	16,478,685	13,894	1,186	663	523
Printing (27)	2,753,704	1,036,940	14,204	73	40	33
Leather (31)	18,597,223	5,566,031	12,396	449	211	238
<u>PORTLAND (25)</u>	1,307,258,420	340,444,775	23,181	14,686	9,713	4,973
DURABLE GOODS	615,579,582	154,910,038	22,480	6,891	4,485	2,406
Lumber & Wood Products (24)	39,302,404	9,558,723	18,596	514	399	115
Furniture & Fixtures (25)	4,135,461	1,505,385	14,615	103	74	29
Stone, Clay, & Glass (32)	13,960,863	2,505,200	16,813	149	133	16
Primary Metals (33)	1,750,716	580,697	16,591	35	27	8
Fabricated Metals (34)	55,618,284	14,993,590	23,209	646	541	105
Nonelectrical Machinery (35)	178,467,461	46,488,713	23,232	2,001	1,509	492
Electric & Electronic Eqpt. (36)	306,506,593	75,829,328	23,608	3,212	1,689	1,523
Transportation Equipment (37)	5,733,885	1,637,185	17,416	94	85	9
Measuring Instruments (38)	10,103,915	1,811,217	13,220	137	28	109
NONDURABLE GOODS	691,678,838	185,534,737	23,801	7,795	5,228	2,567
Food (20)	260,185,043	37,136,340	19,669	1,888	1,393	495
Textiles (22)	6,677,744	1,969,951	12,960	152	67	85
Apparel (23)	18,026,636	5,232,909	10,507	498	140	358
Printing (27)	57,244,981	27,412,549	19,806	1,384	806	578
Chemicals (28)	15,829,041	5,926,521	23,332	254	129	125
Rubber & Plastics (30)	23,666,557	6,533,555	17,376	376	275	101
<u>PRESQUE ISLE (02)</u>	207,216,706	46,206,749	14,261	3,240	1,970	1,270
DURABLE GOODS	92,053,048	19,800,166	15,553	1,273	888	385
NONDURABLE GOODS	115,163,658	26,406,583	13,424	1,967	1,082	885
Food (20)	74,984,530	18,493,868	13,568	1,363	779	584

Table 9 (Continued)

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1986

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<u>ROCKLAND (17)</u>	236,702,489	43,430,225	15,775	2,753	1,632	1,121
DURABLE GOODS	84,263,607	16,303,175	16,964	961	715	246
Fabricated Metals (34)	8,630,467	1,734,154	14,214	122	94	28
Nonelectrical Machinery (35)	27,878,176	4,047,614	20,972	193	180	13
Transportation Equipment (37)	7,639,561	2,969,508	16,589	179	161	18
NONDURABLE GOODS	152,438,882	27,127,050	15,137	1,792	917	875
Food (20)	48,828,439	8,220,359	12,607	652	311	341
Textiles (22)	37,226,240	4,930,542	15,602	316	186	130
Apparel (23)	14,174,100	3,118,044	12,726	245	62	183
Printing (27)	13,663,196	3,155,331	14,086	224	83	141
<u>SKOWHEGAN (21)</u>	355,772,687	61,015,547	14,958	4,079	2,259	1,820
DURABLE GOODS	90,926,569	21,491,786	14,157	1,518	962	556
Lumber & Wood Products (24)	49,947,832	14,097,474	13,362	1,055	750	305
NONDURABLE GOODS	264,846,118	39,523,761	15,432	2,561	1,297	1,264
Apparel (23)	11,289,258	3,475,571	12,412	280	52	228
Leather (31)	133,035,164	22,562,554	12,590	1,792	852	940
<u>WALDOBORO (18)</u>	42,946,310	13,233,504	18,379	720	404	316
DURABLE GOODS	36,854,761	11,421,129	20,001	571	343	228
Lumber & Wood Products (24)	1,377,660	461,132	10,024	46	34	12
Nonelectrical Machinery (35)	3,185,896	858,607	19,513	44	34	10
Transportation Equipment (37)	6,078,349	2,386,208	18,077	132	121	11
NONDURABLE GOODS	6,091,549	1,812,375	12,163	149	61	88
Food (20)	1,712,511	148,902	5,317	28	8	20
Printing (27)	2,649,351	802,919	12,950	62	20	42
<u>WATERVILLE (20)</u>	526,853,144	122,862,874	24,607	4,993	3,334	1,659
DURABLE GOODS	72,393,096	18,694,621	23,967	780	716	64
Lumber & Wood Products (24)	30,998,417	7,736,777	23,303	332	309	23
NONDURABLE GOODS	454,460,048	104,168,253	24,725	4,213	2,618	1,595
Food (20)	22,635,338	3,137,280	13,881	226	177	49
Paper (26)	376,880,933	76,203,519	31,103	2,450	1,936	514
Printing (27)	10,320,049	4,692,865	18,622	252	154	98
NOTE: The totals of these economic areas will not be equal to the total for the state due to the presence of nonclassifiable establishments and nondisclosable economic areas.						

TABLE 10

CENSUS OF MAINE MANUFACTURES BY PLANT SIZE

1986

ITEM	NUMBER REPORTING	VALUE OF PRODUCT \$	WAGES (\$)		TOTAL	EMPLOYMENT		
			GROSS	AVERAGE		MALE	FEMALE	UNIONIZED
Establishments Employing:								
0 — 50	2,064	1,201,434,397	254,921,361	15,110	16,870	12,091	4,779	825
51 — 100	129	743,541,391	164,609,234	17,220	9,559	6,415	3,144	1,177
101 — 250	125	1,465,213,934	344,156,675	17,499	19,667	12,887	6,780	3,587
251 — 500	56	1,755,981,415	355,180,438	17,544	20,245	10,569	9,676	5,580
501 — 1000	22	1,758,952,487	364,533,727	23,140	15,753	10,533	5,220	7,172
1001 and Over	9	2,505,306,778	572,541,270	29,975	19,100	15,560	3,540	12,113
Non-operative or Out of Business	161	18,059,343	55,155,754	23,292	2,358	1,525	833	138

CAPITAL EXPENDITURE (\$)								
ITEM					PLANNED			
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1987	1988	FOREIGN TRADE (\$)	
							EXPORTS	IMPORTS
Establishments Employing:								
0 — 50	54,693,942	11,745,133	3,178,158	39,770,651	49,006,326	30,046,488	49,710,606	16,849,238
51 — 100	27,240,019	4,506,383	749,073	21,984,563	20,467,668	14,381,990	24,044,579	33,153,806
101 — 250	46,164,747	7,971,865	1,552,900	36,639,982	48,632,791	44,140,700	42,717,830	80,789,504
251 — 500	197,836,928	19,688,321	18,000	178,130,607	61,009,308	61,245,550	44,335,700	29,589,626
501 — 1000	138,873,931	16,341,214	10,934,238	111,598,479	154,942,563	157,313,010	148,222,981	165,847,735
1001 and Over	131,224,231	15,666,522	17,661,000	97,896,709	168,022,300	229,307,300	94,804,004	102,896,467
Non-operative or Out of Business	2,620,025	899,356	40,000	1,680,669	793,800	439,000	19,537	325,000

TABLE 11 MANUFACTURING EXPORTS AND IMPORTS, BY MAJOR INDUSTRY AND COUNTY, 1986

<u>INDUSTRY</u>	<u>EXPORTS</u>	<u>IMPORTS</u>
TOTAL	403,855,237	429,451,376
DURABLE GOODS	168,009,474	53,535,114
Lumber & Wood Products	48,406,169	10,538,153
Furniture & Fixtures	1,495,576	294,475
Stone, Clay, & Glass	338,493	547,892
Primary Metals	13,565,283	1,195,232
Fabricated Metals	6,741,437	3,123,816
Nonelectrical Machinery	11,485,734	10,406,833
Electric & Electronic Equipment	81,297,240	23,316,713
Transportation Equipment	490,703	4,032,000
Precision Instruments	4,188,839	80,000
NONDURABLE GOODS	235,845,763	375,916,262
Food	3,783,532	36,389,694
Textiles	5,671,636	18,600,704
Apparel	564,000	25,092,430
Paper	117,527,742	245,246,490
Printing	941,689	3,522,992
Chemicals	23,068,150	14,766,002
Petroleum & Coal Products	0	1,294,902
Rubber & Plastics	13,388,971	10,455,900
Leather	70,046,217	20,462,167
Miscellaneous	853,826	84,981
AREA*		
I-95 CORRIDOR	261,432,351	149,729,471
Androscoggin	26,011,945	14,000,724
Cumberland	112,364,607	41,626,746
Kennebec	4,165,543	23,515,279
Penobscot	33,833,339	62,234,514
Sagadahoc	1,032,260	30,000
York	84,024,657	8,322,208
EASTERN	43,133,791	68,821,931
Hancock	5,885,108	54,004,600
Washington	37,248,683	14,817,331
MIDCOAST	31,499,417	47,591,827
Knox	24,571,293	44,219,691
Lincoln	6,501,915	47,030
Waldo	426,209	3,325,106
NORTHERN	23,614,824	140,269,082
Aroostook	23,614,824	140,269,082
WESTERN	42,564,905	22,899,065
Franklin	10,121,631	8,682,169
Oxford	3,401,706	10,543,647
Piscataquis	7,334,735	321,436
Somerset	21,706,833	3,351,813

*Areas will not add to total due to presence of "no county" data.

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 the Director of the Bureau of Labor Standards. 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 principal 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 B

Major Industry Descriptions, 1972 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.

APPENDIX B (Continued)

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.

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.

APPENDIX B (Continued)

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; silicon 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 allied 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.

32 STONE, CLAY, GLASS AND CONCRETE PRODUCTS: This major group includes establishments engaged in manufacturing flat glass and other

APPENDIX B (Continued)

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 MACHINERY, EXCEPT ELECTRICAL: This major group includes establishments engaged in manufacturing machinery and equipment, other than electrical equipment (Major Group 36) and transportation equipment (Major Group 37). Machines powered by built-in or detachable motor ordinarily are included in this major group, with the exception of electrical household appliances (Major Group 36). Portable tools, both electric and pneumatic powered, are included in this major group, but hand tools are classified in Major Group 34.

36 ELECTRICAL AND ELECTRONIC MACHINERY, EQUIPMENT AND SUPPLIES: 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.

APPENDIX B (Continued)

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.

APPENDIX C

Geographic Definitions of Economic Areas

This publication has contained a tabulation entitled "Economic Areas" since 1954. This series now consists of thirty areas which were delineated on the basis of population and manufacturing employment cross-sectional evaluation. Care should be exercised in making comparison of these thirty areas with the earlier areas as there have been changes made in almost all of the regions as well as three new areas added.

The civil division with the largest population is in capital 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:

<u>Area No.</u>	<u>1986 Population</u>	<u>Town</u>
1	17,429	Cyr, Eagle Lake, Ft. Kent, Frenchville, Grand Isle, Hamlin, <u>MADAWASKA</u> , New Canada, St. Agatha, St. John, T17R03, T17R04, T17R05, Van Buren, Wallagrass
2	49,850	Ashland, Blaine, Caribou, Castle Hill, Caswell, Chapman, Connor, E Plt., Easton, Ft. Fairfield, Limestone, Mapleton, Mars Hill, Masardis, New Sweden, Perham, <u>PRESQUE ISLE</u> , Stockholm, Wade, Washburn, Westfield, Westmanland, Woodland
3	14,957	Amity, Bridgewater, Cary, Cox Patent, Dyer Brook, Hammond, Hodgdon, <u>HOULTON</u> , Island Falls, Linneus, Littleton, Ludlow, Merrill, Monticello, New Limerick, Oakfield, Smyrna, TAR02, TO4R03
4	11,363	East Millinocket, Medway, <u>MILLINOCKET</u> , TAR07
5	8,521	Alexander, <u>Baileyville</u> , Baring, CALAIS, Charlotte, Meddybemps, Princeton, Robbinston
6	5,687	Dennysville, <u>Eastport</u> , Edmunds, LUBEC, Pembroke, Perry, Trescott
7	6,755	Cutler, E. Machias, <u>MACHIAS</u> , Machiasport, Marshfield, Roque Bluffs, Whiting, Whitneyville
8	8,724	Addison, Beals, <u>Cherryfield</u> , Columbia, Columbia Falls, Harrington, Jonesboro, JONESPORT, Milbridge, Steuben
9	18,118	BAR HARBOR, Cranberry Isles, Franklin, Gouldsboro, Hancock, Lamoine, Mt. Desert, Sorrento, <u>Southwest Harbor</u> , Sullivan, Tremont, Trenton, TO7SD, TO8SD, Winter Harbor
10	8,879	BLUE HILL, <u>Brooklin</u> , Brooksville, Castine, Deer Isle, Isle Au Haut, Long Isle, Sedgwick, Stonington, Swans Island
11	14,521	<u>Bucksport</u> , ELLSWORTH, Orland, Penobscot, Surry, Verona

APPENDIX C (Continued)

<u>Area No.</u>	<u>1986 Population</u>	<u>Town</u>
12	97,874	Alton, Argyle, <u>BANGOR</u> , Bradford, Bradley, Brewer, Carmel, Charleston, Clifton, Corinth, Dedham, Eddington, Edinburg, Glenburn, Greenbush, Greenfield, Hampden, Hermon, Holden, Hudson, Kenduskeag, Lagrange, Levant, Milford, Newburg, Old Town, Orono, Orrington, Veazie
13	10,694	Burlington, Enfield, Grand Falls, Howland, Lee, <u>LINCOLN</u> , Lowell, Passadumkeag, Springfield, Summit, T03R01, Winn
14	16,740	Abbot, Barnard, Blanchard, Bowerbank, Brownville, <u>DOVER-FOXCROFT</u> , Eliotsville, Greenville, <u>Guilford</u> , Milo, Monson, Parkman, Sangerville, Sebec, Shirley, Williamsburg, Willimantic
15	20,771	Burnham, Cambridge, Corinna, Detroit, <u>DEXTER</u> , Dixmont, Etna, Exeter, Garland, Newport, Palmyra, Plymouth, Ripley, St. Albans, Stetson, Troy
16	22,206	<u>BELFAST</u> , Belmont, Brooks, Frankfort, Isleboro, Jackson, Knox, Liberty, Lincolnville, Monroe, Montville, Morrill, Northport, Prospect, Stockton Springs, Swanville, Thorndike, Waldo, Winterport
17	33,803	Appleton, Camden, Cushing, Friendship, Hope, Matinicus Isle, North Haven, Owls Head, <u>ROCKLAND</u> , Rockport, St. George, S. Thomaston, Thomaston, Union, Vinalhaven, Warren, Washington
18	23,211	Alna, Boothbay, Boothbay Harbor, Bremen, Bristol, Damariscotta, Edgecomb, Monhegan, Newcastle, Nobleboro, S. Bristol, Southport, <u>WALDOBORO</u> , Westport, Wiscasset
19	67,648	<u>AUGUSTA</u> , Chelsea, Farmingdale, Fayette, Gardiner, Hallowell, Hibberts Gore, Jefferson, Litchfield, Manchester, Monmouth, Pittston, Randolph, Readfield, Richmond, Somerville, Wayne, W. Gardiner, Whitefield, Windsor, Winthrop
20	61,144	Albion, Belgrade, Benton, China, Clinton, Fairfield, Freedom, Mt. Vernon, Oakland, Palermo, Rome, Smithfield, Sidney, Unity, Unity Twp., Vassalboro, Vienna, <u>WATERVILLE</u> , Winslow
21	31,325	Anson, Athens, Bingham, Canaan, Cornville, Embden, Harmony, Hartland, Madison, Mercer, Norridgewock, <u>Pittsfield</u> , SKOWHEGAN, Solon, Starks
22	31,894	Avon, Carthage, Chesterville, <u>FARMINGTON</u> , Freeman, Industry, Jay, Kingfield, Livermore Falls, New Portland, New Sharon, New Vineyard, Perkins, Phillips, Salem, Strong, Temple, Washington Twp., Weld, Wilton
23	101,854	Auburn, Bowdoin, Durham, Greene, Leeds, <u>LEWISTON</u> , Lisbon, Mechanic Falls, Minot, New Gloucester, Poland, Sabattus, Turner, Wales

APPENDIX C (Continued)

<u>Area No.</u>	<u>1986 Population</u>	<u>Town</u>
24	57,178	Arrowsic, Bath, Bowdoinham, BRUNSWICK, Dresden, Freeport, Georgetown, Harpswell, Perkins, Phippsburg, Topsham, W. Bath, Woolwich
25	180,547	Cape Elizabeth, Cumberland, Falmouth, Gorham, Gray, N. Yarmouth, PORTLAND, Raymond, Scarborough, S. Portland, Standish, Westbrook, Windham, Yarmouth
26	21,395	Andover, Andover North Surplus, Andover West Surplus, Batchelders Grant, Bethel, Byron, Canton, Dixfield, Gilead, Hanover, Hartford, Mexico, Milton, Newry, Peru, Roxbury, RUMFORD, Sumner
27	21,265	Albany, Buckfield, Greenwood, Hebron, Lovell, NORWAY, Otisfield, Oxford, Paris, Stoneham, Stow, Sweden, Waterford, W. Paris, Woodstock
28	22,856	Baldwin, BRIDGTON, Brownfield, Casco, Cornish, Denmark, Fryeburg, Harrison, Hiram, Naples, Parsonsfield, Porter, Sebago
29	103,509	Acton, Alfred, Arundel, Biddeford, Buxton, Dayton, Hollis, Kennebunk, Kennebunkport, Limerick, Limington, Lyman, Newfield, Old Orchard Beach, Saco, SANFORD, Shapleigh, Waterboro
30	52,512	Berwick, Eliot, Kittery, Lebanon, N. Berwick, Ogunquit, S. Berwick, Wells, YORK

NOTE: Since the 1986 population census data is unavailable for some unorganized townships, the area population in some instances may be slightly understated. Population data is from Population Estimates for Minor Civil Divisions by County, Maine 1986; Maine Department of Human Services, Office of Data, Research, and Vital Statistics.

APPENDIX D

Census of Maine Manufactures by Major Industry Group, 1981-1985

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
TOTAL	1981	2,247	\$ 7,851,251	\$ 1,693,960	\$ 14,946	113,335
	1982	2,290	7,950,344	1,769,482	16,334	108,330
	1983	2,444	8,363,476	1,877,763	17,162	109,408
	1984	2,495	9,433,155	2,017,400	18,294	110,273
	1985	2,496	8,974,082	2,021,738	19,105	105,819
DURABLE GOODS - TOTAL	1981	1,429	2,359,480	638,760	15,380	41,530
	1982	1,470	2,427,052	679,718	17,095	39,761
	1983	1,577	2,721,349	726,498	17,719	40,999
	1984	1,634	3,318,257	821,660	18,910	43,449
	1985	1,607	3,136,511	835,852	19,538	42,780
Lumber & Wood Products	1981	901	667,098	177,343	13,329	13,305
	1982	922	642,611	170,472	13,957	12,214
	1983	979	774,871	193,503	14,580	13,271
	1984	1,036	897,218	219,588	15,451	14,211
	1985	1,004	880,053	216,383	16,006	13,518
Furniture & Fixtures	1981	35	40,491	11,020	11,698	942
	1982	35	38,337	12,848	15,114	850
	1983	36	38,748	13,637	15,169	899
	1984	47	44,571	15,089	15,916	948
	1985	46	55,209	17,067	16,085	1,061
Stone, Clay, & Glass	1981	76	71,446	18,781	15,534	1,209
	1982	81	63,460	17,020	17,456	975
	1983	89	71,494	17,881	16,679	1,072
	1984	85	92,216	21,377	17,507	1,221
	1985	86	111,951	24,889	19,278	1,291
Primary Metals	1981	12	16,779	6,028	15,739	383
	1982	12	17,866	5,487	17,254	318
	1983	14	21,717	7,026	18,636	377
	1984	13	26,672	10,264	18,628	551
	1985	12	38,681	14,533	19,351	751
Fabricated Metals	1981	114	249,633	72,146	16,596	4,347
	1982	117	218,724	67,155	17,980	3,735
	1983	127	185,302	56,778	18,001	3,154
	1984	115	197,698	64,153	19,745	3,249
	1985	118	192,811	63,438	19,974	3,176

APPENDIX D (Continued)

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
Nonelectrical Machinery	1981	127	\$ 259,546	\$ 67,026	\$ 16,586	4,041
	1982	130	252,908	68,597	18,229	3,763
	1983	149	241,018	69,900	19,036	3,672
	1984	144	363,078	83,248	20,504	4,060
	1985	155	324,151	93,018	21,044	4,420
Electric & Electronic Equipment	1981	46	465,980	111,739	14,265	7,833
	1982	48	465,381	118,702	15,933	7,450
	1983	52	648,226	136,138	16,932	8,040
	1984	55	907,030	167,575	18,629	8,995
	1985	54	755,599	180,281	19,008	9,484
Transportation Equipment	1981	101	559,054	165,418	19,031	8,692
	1982	106	697,593	209,991	21,599	9,722
	1983	112	709,993	223,405	22,570	9,898
	1984	121	754,401	231,867	24,203	9,580
	1985	112	748,612	218,480	25,586	8,539
Precision Instruments & Related Products	1981	17	29,453	9,260	11,902	778
	1982	19	30,171	9,445	12,868	734
	1983	19	29,980	8,230	13,360	616
	1984	18	35,373	8,498	13,404	634
	1985	20	29,444	7,764	14,377	540
NONDURABLE GOODS-TOTAL	1981	818	5,491,771	1,055,200	14,695	71,805
	1982	820	5,523,292	1,089,764	15,892	68,569
	1983	867	5,642,122	1,151,266	16,829	68,409
	1984	861	6,114,899	1,195,741	17,893	66,824
	1985	889	5,837,571	1,185,887	18,811	63,039
Food & Kindred Products	1981	208	769,913	113,654	12,139	9,362
	1982	208	743,497	116,329	13,196	8,815
	1983	204	656,614	115,726	13,983	8,276
	1984	198	709,250	112,987	14,327	7,886
	1985	200	765,306	117,633	14,401	8,168
Textile Mill Products	1981	61	374,602	98,248	12,028	8,168
	1982	60	321,683	84,348	12,553	6,719
	1983	70	359,936	95,257	14,024	6,792
	1984	67	440,886	108,534	15,011	7,230
	1985	70	378,024	106,126	15,766	6,731
Apparel	1981	56	218,914	48,400	10,368	4,668
	1982	55	204,344	51,142	10,934	4,677
	1983	58	221,371	55,206	11,446	4,823
	1984	60	255,007	56,066	11,704	4,790
	1985	57	192,085	50,894	11,849	4,295

APPENDIX D (Continued)

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
Paper & Allied Products	1981	45	\$ 2,753,874	\$ 428,037	\$ 23,179	18,466
	1982	47	2,714,219	455,176	25,348	17,957
	1983	47	2,737,609	480,362	26,729	17,971
	1984	44	3,136,599	522,106	28,489	18,326
	1985	42	2,982,634	538,289	29,680	18,136
Printing & Publishing	1981	214	143,989	51,341	13,482	3,808
	1982	219	162,243	56,350	14,613	3,856
	1983	247	181,951	63,196	14,876	4,248
	1984	251	206,111	71,567	15,622	4,581
	1985	273	230,547	80,039	16,198	4,941
Chemicals & Allied Products	1981	30	100,739	14,106	17,371	812
	1982	33	110,009	16,913	18,504	914
	1983	35	105,563	18,652	19,926	936
	1984	36	112,106	19,922	21,306	935
	1985	35	112,575	19,659	21,579	911
Petroleum & Coal Products	1981	8	19,479	2,589	17,855	145
	1982	9	20,640	3,299	20,488	161
	1983	12	29,810	4,451	20,510	217
	1984	11	33,106	5,108	21,374	239
	1985	10	36,064	4,995	21,909	228
Rubber & Plastics	1981	41	264,395	56,049	12,646	4,432
	1982	44	275,403	59,199	13,767	4,300
	1983	43	324,362	58,439	14,995	3,897
	1984	44	351,445	63,389	15,667	4,046
	1985	51	328,589	66,591	16,811	3,961
Leather & Leather Products	1981	105	822,286	233,329	11,106	21,008
	1982	99	952,602	239,224	11,683	20,475
	1983	98	1,001,596	251,137	12,267	20,472
	1984	95	840,549	225,635	12,608	17,895
	1985	88	775,402	190,058	12,961	14,663
Miscellaneous	1981	50	23,580	9,447	10,092	936
	1982	46	18,652	7,783	11,198	695
	1983	52	23,315	8,839	11,375	777
	1984	55	29,839	10,422	11,632	896
	1985	63	36,345	11,604	11,546	1,005

APPENDIX E

Census of Maine Manufactures by County, 1981-1985

<u>County</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
<u>I-95 CORRIDOR</u>	1981	1,121	\$ 4,761,208	\$ 1,132,139	\$ 15,009	75,427
	1982	1,143	4,875,991	1,197,270	16,539	72,390
	1983	1,198	5,151,067	1,269,376	17,355	73,138
	1984	1,208	5,850,766	1,374,109	18,554	74,056
	1985	1,232	5,502,773	1,372,613	19,461	70,528
Androscoggin	1981	207	588,747	153,553	11,844	12,964
	1982	211	593,182	151,156	12,852	11,761
	1983	206	661,656	163,949	13,641	12,018
	1984	205	706,843	175,983	14,609	12,046
	1985	206	696,949	175,495	15,760	11,135
Cumberland	1981	336	1,230,581	281,281	15,600	18,030
	1982	344	1,217,978	291,184	17,314	16,817
	1983	373	1,279,992	302,285	18,044	16,752
	1984	371	1,617,520	335,233	19,103	17,548
	1985	392	1,451,000	358,310	20,041	17,878
Kennebec	1981	129	579,646	136,525	15,283	8,933
	1982	121	515,056	136,350	16,642	8,193
	1983	134	531,608	142,696	17,843	7,997
	1984	135	605,587	157,183	18,616	8,443
	1985	132	582,829	153,989	19,318	7,971
Penobscot	1981	206	1,117,498	232,677	16,466	14,130
	1982	207	1,092,690	236,482	17,333	13,643
	1983	218	1,151,247	254,277	18,301	13,894
	1984	227	1,291,040	280,083	19,657	14,248
	1985	239	1,239,622	278,649	20,491	13,598
Sagadahoc	1981	37	425,061	137,301	18,741	7,326
	1982	39	511,943	177,956	21,109	8,430
	1983	42	513,597	190,163	22,135	8,591
	1984	41	492,958	185,707	23,817	7,797
	1985	42	436,418	161,829	25,719	6,292
York	1981	206	819,677	190,801	13,585	14,044
	1982	221	945,142	204,144	15,070	13,546
	1983	225	1,012,966	216,006	15,555	13,886
	1984	229	1,136,819	239,920	17,169	13,974
	1985	221	1,095,819	244,339	17,895	13,654

APPENDIX E (Continued)

<u>County</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
<u>EASTERN</u>	1981	191	\$ 575,133	\$ 87,612	\$ 17,101	5,123
	1982	197	549,510	87,299	18,328	4,763
	1983	216	549,115	91,612	18,881	4,852
	1984	228	649,779	98,816	20,104	4,915
	1985	227	611,564	104,115	20,299	5,129
Hancock	1981	106	328,259	44,766	18,384	2,435
	1982	108	342,702	48,446	20,185	2,400
	1983	127	329,833	49,711	20,348	2,443
	1984	134	389,854	56,383	21,862	2,579
	1985	131	360,302	61,613	21,778	2,829
Washington	1981	85	246,875	42,847	15,940	2,688
	1982	89	206,807	38,852	16,441	2,363
	1983	89	219,282	41,901	17,393	2,409
	1984	94	259,925	42,433	18,164	2,336
	1985	96	251,262	42,503	18,479	2,300
<u>MIDCOAST</u>	1981	234	329,791	68,476	12,295	5,569
	1982	242	348,714	70,277	12,951	5,426
	1983	268	358,984	71,713	13,409	5,348
	1984	275	391,418	78,053	14,091	5,539
	1985	279	402,767	78,792	14,642	5,381
Knox	1981	98	163,600	37,368	13,213	2,828
	1982	101	164,768	37,894	13,794	2,747
	1983	117	176,647	37,621	14,331	2,625
	1984	119	195,517	41,472	14,982	2,768
	1985	125	212,712	40,912	15,225	2,687
Lincoln	1981	72	33,190	10,026	13,123	764
	1982	72	39,468	11,383	14,763	771
	1983	80	44,211	11,329	14,925	759
	1984	80	55,238	13,762	15,497	888
	1985	85	54,359	15,789	16,327	967
Waldo	1981	64	133,001	21,082	10,663	1,977
	1982	69	144,479	21,001	11,006	1,908
	1983	71	138,126	22,764	11,590	1,964
	1984	76	140,663	22,819	12,118	1,883
	1985	69	135,696	22,091	12,791	1,727

APPENDIX E (Continued)

<u>County</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
<u>NORTHERN</u>	1981	204	\$ 630,701	\$ 95,723	\$ 14,781	6,476
	1982	204	572,405	94,375	15,832	5,961
	1983	222	614,728	102,949	16,596	6,203
	1984	229	712,632	113,418	17,934	6,324
	1985	224	708,419	118,569	17,973	6,597
Aroostook	1981	204	630,701	95,723	14,781	6,476
	1982	204	572,405	94,375	15,832	5,961
	1983	222	614,728	102,949	16,596	6,203
	1984	229	712,632	113,418	17,934	6,324
	1985	224	708,419	118,569	17,973	6,597
<u>WESTERN</u>	1981	494	1,553,348	309,106	14,934	20,698
	1982	503	1,603,323	320,027	16,181	19,777
	1983	530	1,688,904	341,288	17,208	19,832
	1984	551	1,827,059	352,504	18,156	19,415
	1985	532	1,746,565	347,032	19,111	18,158
Franklin	1981	89	510,428	94,849	16,802	5,645
	1982	94	534,613	99,381	17,069	5,822
	1983	107	513,747	102,340	19,353	5,288
	1984	102	507,726	100,136	20,779	4,819
	1985	100	483,174	94,991	21,877	4,342
Oxford	1981	178	464,350	103,181	15,295	6,746
	1982	180	457,933	104,134	16,741	6,220
	1983	188	482,394	108,570	17,607	6,166
	1984	197	515,026	111,859	18,599	6,014
	1985	193	491,419	110,298	20,025	5,508
Piscataquis	1981	90	161,028	37,819	12,661	2,987
	1982	98	161,168	35,226	12,945	2,721
	1983	94	159,135	36,833	13,662	2,696
	1984	98	183,368	37,741	14,339	2,632
	1985	89	132,252	38,021	14,657	2,594
Somerset	1981	137	417,543	73,257	13,770	5,320
	1982	131	449,610	81,285	16,211	5,014
	1983	141	533,627	93,545	16,463	5,682
	1984	154	620,939	102,768	17,271	5,950
	1985	150	639,720	103,721	18,152	5,714

APPENDIX F

Raw and Adjusted Data Comparisons, 1985-1986

The data on the following table has been adjusted using two major price indexes published by the U.S. Department of Labor, Bureau 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 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

1985 Annual Average = 106.9

1986 Annual Average = 108.6

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 Average</u>	
	<u>1985</u>	<u>1986</u>
Total Manufactures	104.0	101.7
Durable Goods	106.5	107.5
Lumber & Wood Products	106.6	107.2
Transportation Equipment	107.9	110.5
Nondurable Goods	101.3	96.0
Food & Kindred Products	99.0	100.3
Pulp, Paper, & Allied Products	113.3	116.1
Hides, Skins, Leather, & Related Products	108.9	113.0

MAINE MANUFACTURING WITH SELECTED MAJOR INDUSTRIES, RAW & ADJUSTED (1982=100) DATA, 1985-1986

INDUSTRY	YEAR	VALUE OF PRODUCT		GROSS WAGES		AVERAGE GROSS WAGE	
		RAW (Millions)	PPI ADJUSTED (Millions)	RAW (Millions)	CPI ADJUSTED (Millions)	RAW	CPI ADJUSTED
TOTAL MANUFACTURING	1986	\$9,448.5	\$9,290.6	\$2,111.1	\$1,943.9	\$20,384	\$18,770
	1985	\$8,974.1	\$8,628.9	\$2,021.7	\$1,891.2	\$19,105	\$17,872
	Percent Change	5.3 %	7.7 %	4.4 %	2.8 %	6.7 %	5.0 %
Durable Goods	1986	\$3,445.1	\$3,204.7	\$900.1	\$828.8	\$20,486	\$18,864
	1985	\$3,136.5	\$2,945.1	\$835.9	\$781.9	\$19,538	\$18,277
	Percent Change	9.8 %	8.8 %	7.7 %	6.0 %	4.9 %	3.2 %
Lumber & Wood Products	1986	\$950.1	\$886.3	\$219.4	\$202.0	\$16,276	\$14,987
	1985	\$880.0	\$825.5	\$216.4	\$202.4	\$16,006	\$14,973
	Percent Change	6.6 %	6.0 %	1.4 %	-0.2 %	1.7 %	0.1 %
Transportation Equipment	1986	\$914.9	\$828.0	\$261.3	\$240.6	\$26,297	\$24,215
	1985	\$748.6	\$693.8	\$218.5	\$204.4	\$25,586	\$23,935
	Percent Change	22.2 %	19.3 %	19.6 %	17.7 %	2.8 %	1.2 %
Nondurable Goods	1986	\$6,003.4	\$6,253.5	\$1,211.0	\$1,115.1	\$20,310	\$18,702
	1985	\$5,837.6	\$5,762.7	\$1,185.9	\$1,109.4	\$18,811	\$17,597
	Percent Change	2.8 %	8.5 %	2.1 %	0.5 %	8.0 %	6.3 %
Food	1986	\$777.8	\$775.5	\$121.1	\$111.5	\$15,054	\$13,862
	1985	\$765.3	\$773.0	\$117.6	\$110.0	\$14,401	\$13,471
	Percent Change	1.6 %	0.3 %	3.0 %	1.4 %	4.5 %	2.9 %
Paper	1986	\$3,086.7	\$2,658.7	\$571.5	\$526.2	\$32,699	\$30,110
	1985	\$2,982.6	\$2,632.5	\$538.3	\$503.6	\$29,680	\$27,764
	Percent Change	3.5 %	1.0 %	6.2 %	4.5 %	10.2 %	8.4 %
Leather	1986	\$771.5	\$682.7	\$165.5	\$152.4	\$13,228	\$12,180
	1985	\$775.4	\$712.0	\$190.1	\$177.9	\$12,961	\$12,124
	Percent Change	-0.5 %	-4.1 %	-12.9 %	-14.3 %	2.1 %	0.5 %

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 may be denied due to confidentiality restrictions.

Please indicate your position or title: _____

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____ Very Suitable ____ Suitable ____ Not Suitable

What information not presently covered should be included? _____

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Additional comments: _____

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Maine Department of Labor
Bureau of Labor Standards
Research & Statistics Division
State House Station #45
Augusta, ME 04333

If you wish to receive a reply, please include your name and mailing address.

APPENDIX H

Order Form

The following items are available without charge from:

Maine Department of Labor
Bureau of Labor Standards
Research & Statistics Division
State House Station #45
Augusta, ME 04333

PUBLICATIONS (some years may be out of print)

- ___ Occupational Injuries and Illnesses in Maine (publication began with 1975)
- ___ Characteristics of Work-Related Injuries and Illnesses in Maine (began 1977)
- ___ Census of Maine Manufactures (began 1945)
- ___ Directory of Maine Labor Organizations (available for current year only)
- ___ Maine Construction Wage Rates (began 1983)
- ___ Labor Relations in Maine (began 1983)

Booklet: Evaluating Your Firm's Injury and Illness Record

- ___ Construction Industries
- ___ Manufacturing Industries
- ___ Wholesale & Retail Trade Industries
- ___ Transportation & Public Utilities Industries
- ___ Services Industries

OSHA RECORDKEEPING MATERIALS

- ___ Supplementary Record of Occupational Injuries & Illnesses, OSHA No. 101
- ___ Log & Summary of Occupational Injuries & Illnesses, OSHA No. 200
- ___ Poster: Safety and Health Protection on the Job
- ___ Recordkeeping Requirements Guidelines

CONSULTATION PROGRAM

- ___ Pamphlet: Maine's On-Site Safety & Health Consultation Program
- ___ Please contact me concerning an on-site safety & health consultation

- ___ My phone number is _____
- ___ Pamphlet: Occupational Safety and Training Program

MAILING LABEL: _____
