

MAINE STATE LEGISLATURE

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Census of Maine Manufactures 1980

Department of Labor
Bureau of Labor Standards
Division of Research & Statistics





STATE OF MAINE
DEPARTMENT OF LABOR
BUREAU OF LABOR STANDARDS

STATE HOUSE STATION 45
AUGUSTA, MAINE 04333

TEL. 289-3331

WILLIAM R. MALLOY
Commissioner

MARVIN EWING
Bureau Director

A U T H O R I Z A T I O N

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."

C O V E R A G E

This survey, insofar as possible, is of universal coverage for Maine manufacturing establishments ranging from the single proprietorships to the largest corporations. Reports covering 2279 establishments were received since the original mailing in March of 1981. Of these, 240 either did not operate or went out of business in 1980. Final tabulations, according to the major breakdown, will appear as usual in the next Census. These tabulations will include the 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 this, The Census of Maine Manufactures 1980, represent a comprehensive and valid statistical analysis of the Maine manufacturing economy.

William A. Peabody
Director
Research & Statistics Division

C E N S U S O F M A I N E M A N U F A C T U R E S - 1980

STATEMENT OF APPRECIATION

The Research & Statistics Division of the Bureau of Labor Standards must express grateful appreciation for the help given with this Census from a number of sources. Thanks are due

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

To the staff of the Division of Economic Analysis and Research of the Bureau of Employment Security for their cooperation and for providing the employment data contained in this Census, and especially

To Terry Hathaway who typed the entire publication.

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C E N S U S O F M A I N E M A N U F A C T U R E S
1980
S U M M A R Y

* * * * *

PRODUCTION VALUE EXCEEDS \$7 BILLION

During 1980, Maine's manufacturing industries produced goods valued at \$7,142.6 million, an increase of nearly \$673.2 million or 10.4 percent from the previous year. More than half of the increase in value occurred in the manufacture of durable goods, which has historically been the smaller manufacturing sector in Maine (See Figure 1). In 1980, durable goods manufacturing was valued at \$2,128.9 million; nondurable, at \$5,013.7 million.

The Paper industry continued to contribute the most to the value of Maine manufactures, accounting for \$2,434.5 million or more than a third of the total. In 1980, it grew by \$199.3 million or 8.9 percent, its smallest rate of growth since 1975.

PRINCIPAL INDUSTRIES, BY PRODUCT VALUE

Value in Millions				
<u>Industry</u>	<u>1979</u>	<u>1980</u>	<u>Change</u>	<u>% Change</u>
Paper	\$2,235.2	\$2,434.5	+\$199.3	+ 8.9
Leather	706.5	857.8	+ 151.3	+21.4
Food	763.8	730.9	- 32.9	- 4.3
Lumber & Wood	604.3	617.0	+ 12.7	+ 2.1
Transportation Equipment	296.9	443.0	+ 146.1	+49.2

Despite the national economic slowdown, few of Maine's industries reported declines in 1980. Among the five principal ones (listed above), only Food Processing dropped. Transportation Equipment and Leather both reported substantial rates of growth (See Table 1 and Figure 3). The Leather industry was helped by the availability and cost of hides, both of which were much improved over previous years. Maine's Transportation Equipment manufacturing

FIGURE 1

PERCENT DISTRIBUTION OF MAINE PRODUCTION VALUE, BY INDUSTRY, 1980

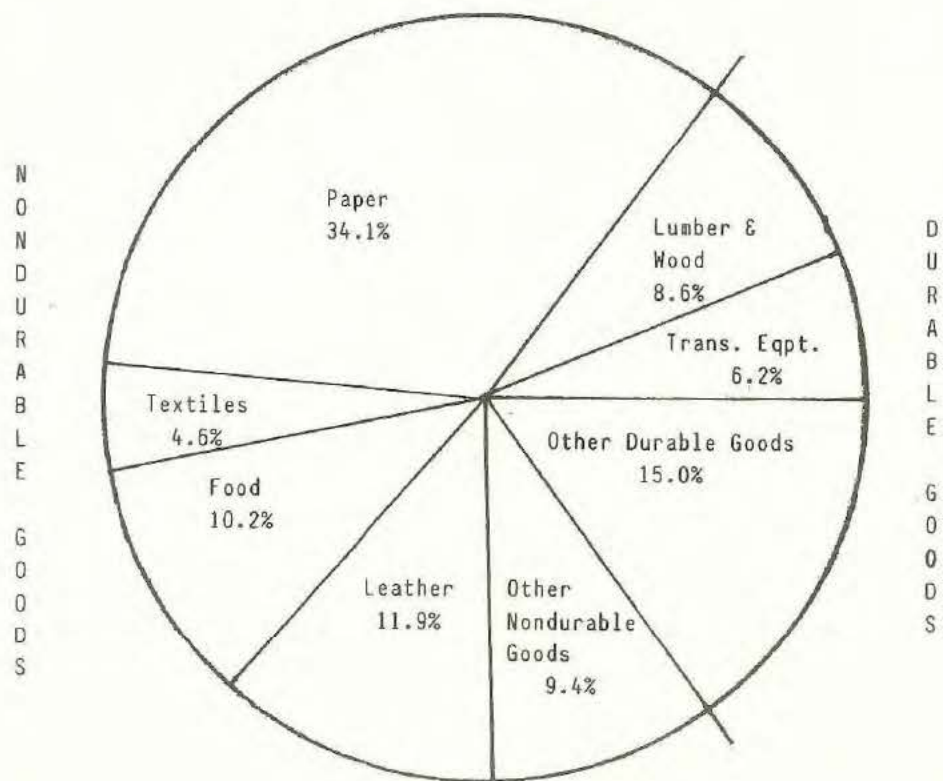
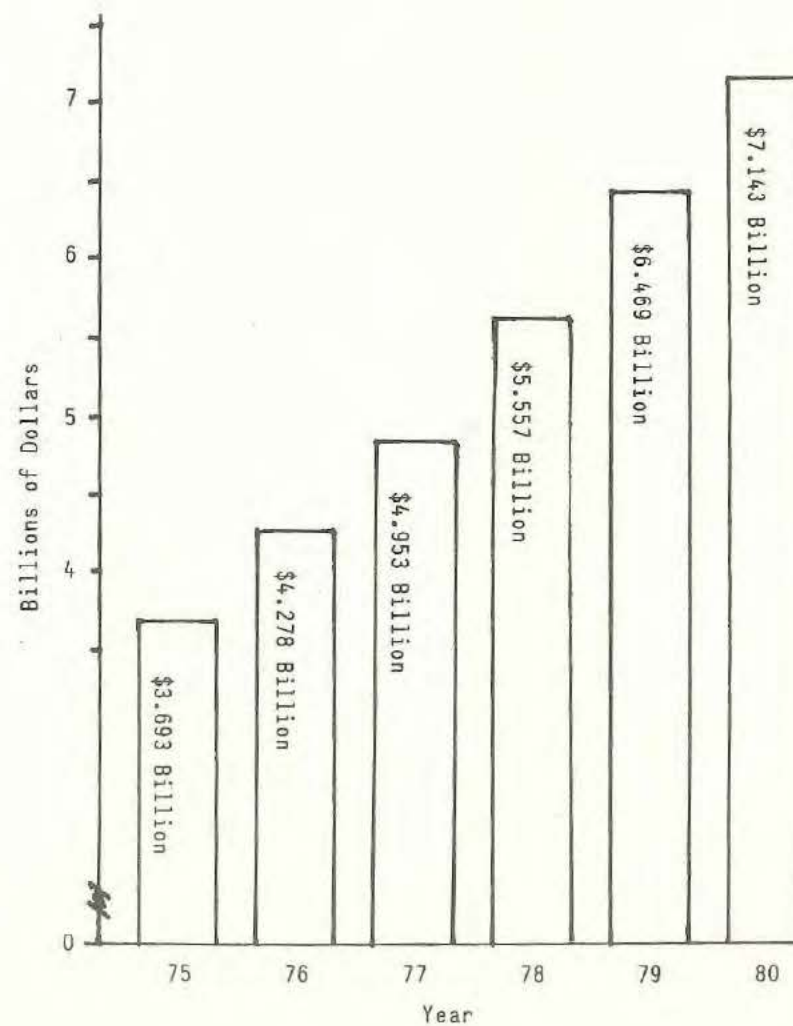


FIGURE 2

VALUE OF MANUFACTURING PRODUCTION IN MAINE, BY YEAR, 1975-1980



was strengthened by the decision of Pratt & Whitney to move into the State but the industry had been growing well throughout the second half of the decade. In 1975, Maine's five largest manufacturing industries were Paper, Food, Leather, Lumber and Wood Products, and Textiles. By the end of 1980, Transportation Equipment had displaced Textiles among the five.

That change, though it involved only two industries, was symptomatic of the sort of change that has been occurring in Maine manufacturing. In recent years, the rates of growth of Maine's technology-oriented and technology-dependent manufacturers have far outstripped the rates for the industries which have historically dominated Maine's manufacturing. Figures 4 and 5 compare the growth rates of the two groups. (It should be noted that these are indexed graphs of rates of change, not of the actual product value or number of employees, and that for each group the standard used is 1975 = 100.) The solid line represents the growth of the Lumber and Wood Products, Food, Textiles, Paper, and Leather industries. Historically, these five have accounted for three-fourths of the value of the goods produced in Maine.

FIGURE 3

VALUE OF PRODUCTION OF SELECTED MAJOR INDUSTRIES IN MAINE, 1979 & 1980

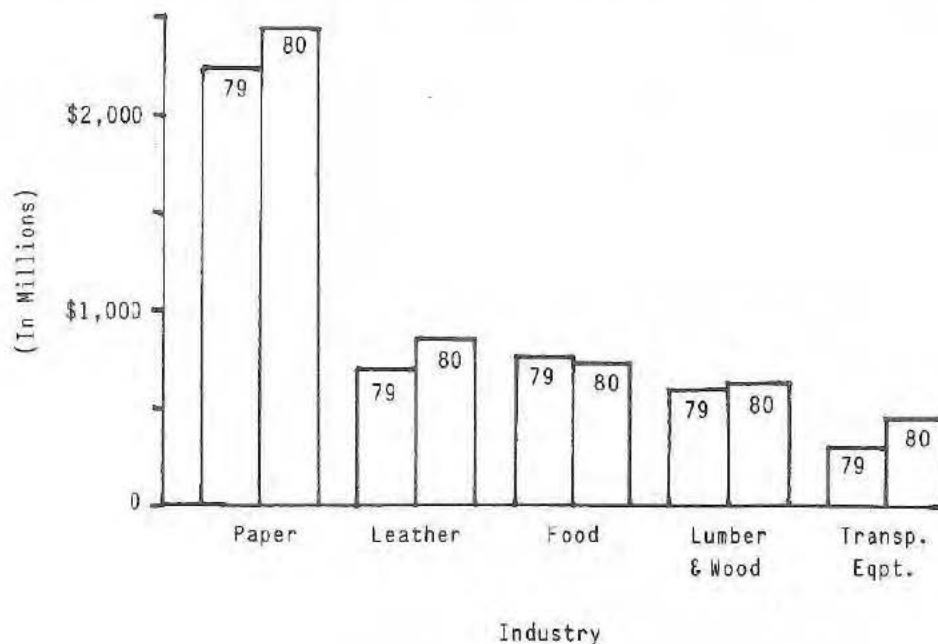


FIGURE 4

GROWTH IN THE PRODUCT VALUE OF SELECTED MAINE INDUSTRIES SINCE 1975

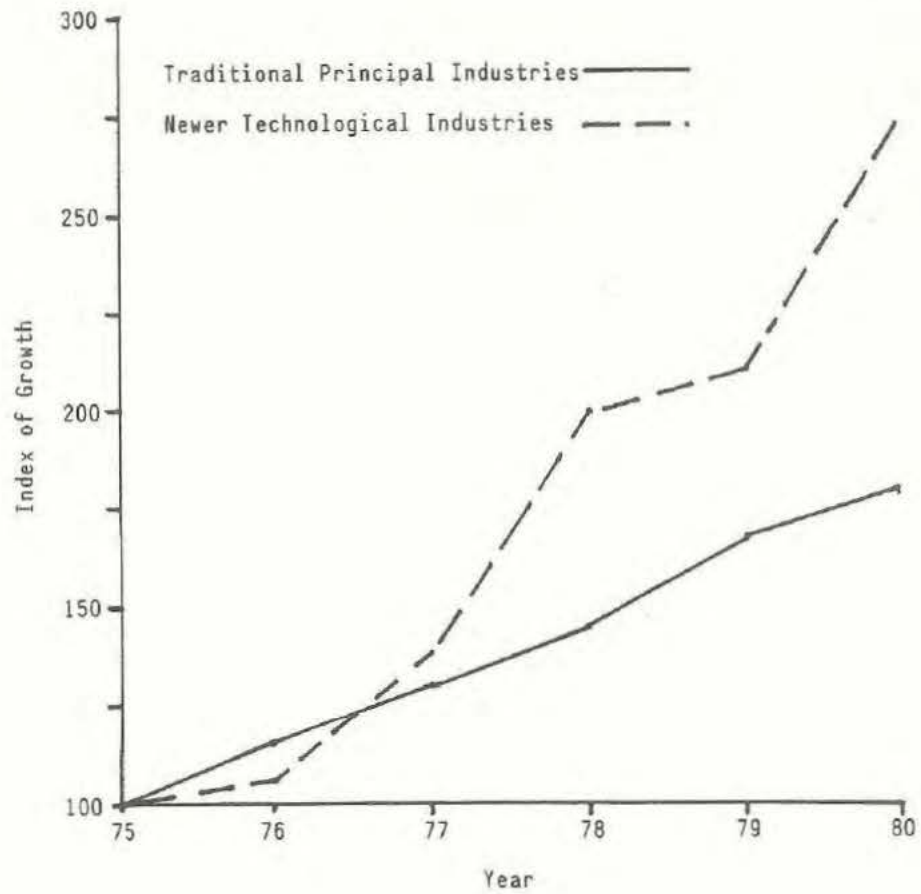
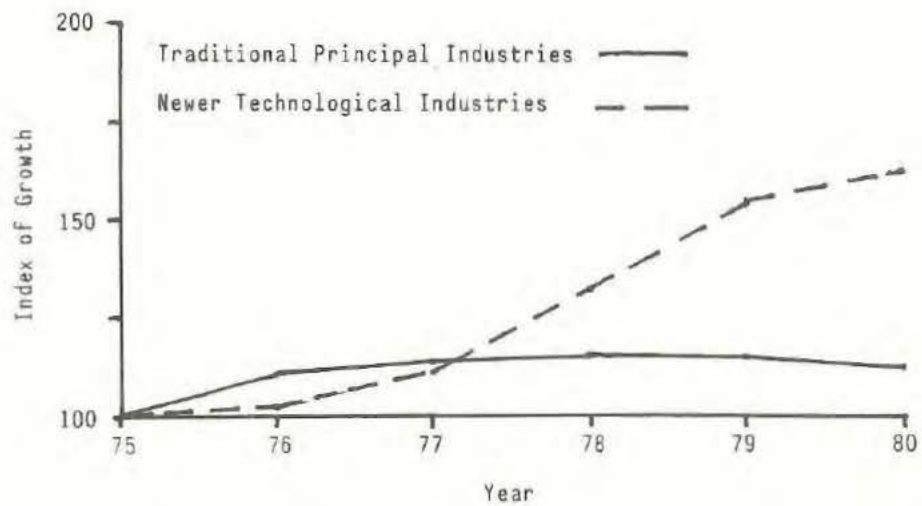


FIGURE 5

GROWTH IN EMPLOYMENT IN SELECTED MAINE INDUSTRIES SINCE 1975



Since 1975, they have grown by 72.2 percent, as measured by the value of the goods they produce (Figure 4). The dashed line represents the Nonelectrical Machinery, Electric and Electronic Equipment, Transportation Equipment, Precision Instruments, and Chemical industries. Since 1975, these five have grown by 182.0 percent. These are industries of increasing importance to Maine. However, despite such a disparity of growth rates, the overall size and strength of Maine's traditional principal industries is such that they remain and are likely to remain significant and that the health of those industries will continue to be a prime determinate of the health of the Maine economy.

MANUFACTURING EMPLOYMENT SLIPS SLIGHTLY

In 1980, employment in Maine's manufacturing industries dropped to 112,829, a decline of 812 or 0.7 percent. At the same time, the national manufacturing employment fell by 2.9 percent. Female employment in Maine in 1980 continued to rise, up by 431 or 1.1 percent, while the number of male employees dropped by 1,243 or 1.6 percent. Leather remained the manufacturing industry with the highest employment, 20,366, but only increased by 156 or 0.8 percent over 1979.

PRINCIPAL INDUSTRIES, BY EMPLOYMENT

<u>Industry</u>	<u>Number of Workers</u>		<u>Change</u>	<u>% Change</u>
	<u>1979</u>	<u>1980</u>		
Leather	20,210	20,366	+ 156	+ 0.8
Paper	18,198	18,076	- 122	- 0.7
Lumber & Wood	14,424	13,236	-1,188	- 8.2
Food	10,475	10,249	- 266	- 2.2
Transportation Equipment	7,128	8,453	+1,325	+18.6

Other industries with significant employment changes were as follows:

Textiles	8,889	8,177	- 712	- 8.0
Rubber & Plastics	4,347	3,978	- 369	- 8.5
Nonelectrical Machinery	4,252	4,371	+ 119	+ 2.8
Electric & Electronic Eqpt.	7,527	7,632	+ 105	+ 1.4

The disparity in growth rates, mentioned on the previous page, between Maine's traditional industries and the newer, more technology-dependent ones was also evident in the employment data (See previous page and Figure 5). From 1975 through 1980, employment grew more than five times as fast for Maine's technology-oriented and dependent manufacturers as for the more traditional manufacturing industries. The employment growth rate for Nonelectrical Machinery, Electric and Electronic Equipment, Transportation Equipment, Precision Instruments, and Chemicals was 62.1 percent; for Lumber and Wood Products, Food, Textiles, Paper, and Leather, the rate was 12.3 percent.

GROSS WAGES INCREASE MORE THAN 10%

Total gross wages paid were \$1,554.3 million in 1980, an increase of \$158.2 million or 11.3 percent from the previous year. The Paper industry continued to provide nearly a quarter of the wages, \$381.9 million, also up 11.0 percent from 1979. The Leather industry accounted for \$206.8 million in wages, up 14.6 percent; and Lumber and Wood, \$172.7 million, up 3.9 percent from the previous year. (For further details, see Table 1.)

AVERAGE WAGES UP NEARLY \$1,500

Average annual wages of workers in Maine manufacturing industries rose to \$13,775 in 1980, an increase of \$1,490 per annum or 12.1 percent over 1979 figures. By comparison, in the nation as a whole, average annual wages for manufacturing workers increased by \$1,023 or 7.3 percent. Deflated to constant dollars using the Consumer Price Index, this meant that the average U.S. manufacturing worker suffered a 5.3 percent cut in purchasing power in 1980, while the average manufacturing worker in Maine lost only 1.2 percent.

For the ninth consecutive year, the Paper industry paid the highest average annual wage, \$21,125. The lowest average, \$9,279, was paid by the Apparel industry.

PRINCIPAL INDUSTRIES, WITH WAGES PAID

Average Annual Wages Paid

<u>Industry</u>	<u>1979</u>	<u>1980</u>	<u>Change</u>	<u>% Change</u>
Paper	\$18,903	\$21,125	+\$2,222	+11.8
Transportation Equipment	15,370	17,433	+ 2,063	+13.4
Lumber & Wood	11,521	13,047	+ 1,526	+13.2
Food	10,397	11,198	+ 801	+ 7.7
Leather	8,929	10,154	+ 1,225	+13.7

Other industries with high average annual wages were as follows:

Petroleum & Coal Products	15,300	17,799	+ 2,499	+16.3
Stone, Clay, & Glass	14,295	15,379	+ 1,084	+ 7.6
Fabricated Metals	13,823	15,372	+ 1,549	+11.2

UNION COVERAGE DECLINES SLIGHTLY

During 1980, the number of workers covered by union contracts slipped to 36,344, a decline of 1,067 or 2.9 percent. More than a third of the unionized workers were in the Paper industry, in which approximately three-fourths of the workers were unionized. The Precision Instruments and Miscellaneous manufacturing industries had no workers covered by union contracts.

PRINCIPAL INDUSTRIES, WITH PROPORTION OF WORKERS UNIONIZED

<u>Industry</u>	<u>Total Employment</u>	<u>Unionization</u>	
		<u>Number</u>	<u>Percent</u>
Paper	18,076	13,647	75.5
Transportation Equipment	8,453	4,381	51.8
Lumber & Wood	13,236	4,305	32.5
Food	10,249	2,729	26.6
Leather	20,366	1,396	6.9

CAPITAL OUTLAYS MORE THAN DOUBLE

Reported capital expenditures in 1980 totaled \$793.9 million for Maine manufacturers. This was more than double the 1979 figure of \$388.4 million.

Chiefly responsible for the jump in capital outlays was the Paper industry, which raised expenditures for new structures and equipment by 171.7 percent to \$609.6 million (See Table 2). This was nearly 15 times the amount allocated by the Lumber and Wood Products industry, which spent the second most.

PRINCIPAL INDUSTRIES, WITH CAPITAL EXPENDITURES

<u>Industry</u>	<u>1980</u>	<u>Planned 1982</u>
Paper	\$609,562,432	\$340,047,500
Lumber & Wood	42,043,540	13,636,259
Transportation Equipment	32,647,579	13,502,100
Food	13,180,997	5,930,450
Leather	10,778,216	3,434,280

Other industries with significant capital outlays in 1980 were Electric and Electronic Equipment (\$24.0 million), Nonelectrical Machinery (\$13.9 million), and Fabricated Metals (\$11.2 million). Such heavy capital spending, reinforcing the impressive expansion rates from 1975 to 1980 (See Table 1), indicates industries of rising importance to the Maine economy.

CUMBERLAND COUNTY PRODUCTION TOPS \$1 BILLION

Cumberland once again registered the highest product value of Maine's counties, with reported production of \$1,088.1 million, an increase of \$123.1 million or 12.8 percent in 1980. Second was Penobscot with production valued at \$998.6 million, an increase of \$81.7 million or 8.9 percent. Moving into third place was York County with production of \$813.3 million, a leap of \$257.1 million or 46.2 percent from 1979. As recently as 1975, York ranked sixth. The six counties with production valued at more than \$500 million in 1980 were as follows:

FIGURE 6
PERCENT DISTRIBUTION OF
MAINE PRODUCTION VALUE,
BY COUNTY, 1980



MAINE PRODUCTION 1980:
\$7,142.6 Million = 100%

SELECTED MAINE COUNTIES, BY VALUE OF PRODUCT

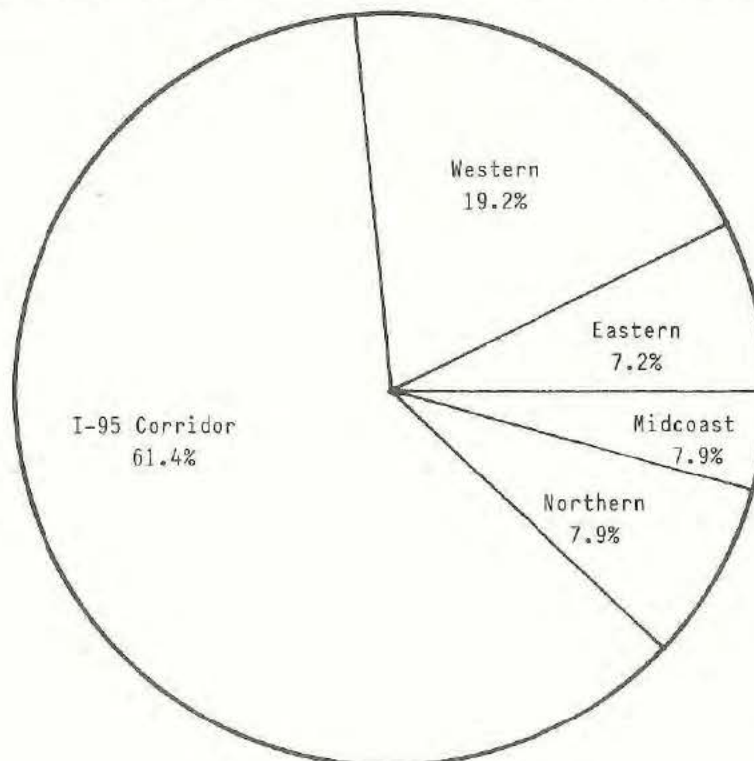
<u>County</u>	<u>Value in Millions</u>		<u>Change</u>	<u>% Change</u>
	<u>1979</u>	<u>1980</u>		
Cumberland	\$964.9	\$1,088.1	+\$123.1	+12.8
Penobscot	916.9	998.6	+ 81.7	+ 8.9
York	556.2	813.3	+ 257.1	+46.2
Androscoggin	534.8	576.7	+ 41.9	+ 7.8
Kennebec	621.6	571.8	- 49.8	- 8.0
Aroostook	515.4	567.3	+ 51.9	+10.1

Table 4 details the economic conditions and trends of the State's counties and also of the five multi-county regions. The regions, determined by the State Planning Office, aggregate counties which have the most similar characteristics, as follows:

1. I-95 Corridor (Androscoggin, Cumberland, Kennebec, Penobscot, Sagadahoc, York)
2. Eastern (Hancock and Washington)
3. Midcoast (Knox, Lincoln, and Waldo)
4. Northern (Aroostook)
5. Western (Franklin, Oxford, Piscataquis, Somerset)

FIGURE 7

PERCENT DISTRIBUTION OF MAINE PRODUCTION VALUE, BY REGION, 1980



Despite the advantages of having the State's six most populous labor market areas and Interstate 95 for transporting goods and materials, the I-95 Corridor was outpaced for economic growth by both the Eastern and Western regions during the 1975-1980 period. As measured by the value of goods produced, the Western Region grew by 129.4 percent; the Eastern, by 95.7 percent; and the I-95 Corridor, by 89.5 percent from 1975 through 1980. (See Table 4.) In 1980, the regions performed as follows:

MULTI-COUNTY REGIONS, BY VALUE OF PRODUCTS

Value in Millions				
<u>Area</u>	<u>1979</u>	<u>1980</u>	<u>Change</u>	<u>% Change</u>
I-95 Corridor	\$3,886.8	\$4,384.3	+497.4	+12.7
Western	1,278.9	1,369.0	+ 90.2	+ 7.1
Northern	515.4	567.3	+ 51.9	+10.1
Eastern	438.7	508.9	+ 70.3	+16.0
Midcoast	323.4	302.7	- 20.7	- 6.4

Figures 8 and 9 compare the growth rates of the five regions since mid-decade. (It should be noted that, like Figures 4 and 5, these are indexed graphs of rates of change and that for each group 1975 = 100.) Figure 8 shows industrial growth rates. Despite the economic downturn, Midcoast was the only region to register a decline in the value of production in 1980. Some Food Processing firms in the area experienced severe difficulties, the effects of which appear both in the industrial and the area data. In 1979, approximately 40.2 percent of the value of goods manufactured in the Midcoast region came from Food Processing businesses; in 1980, those firms accounted for only 32.6 percent.

The effect upon employment is shown in Figure 9. Midcoast employment fell by 8.7 percent, with the largest lost due to the closing of Waldo County's Maplewood Poultry Company, which had employed several hundred workers in 1979. Prior to Maplewood's closing, more than 37 percent of Waldo County's nonfarm

FIGURE 8

GROWTH IN THE VALUE OF PRODUCTION IN THE MAINE REGIONS SINCE 1975

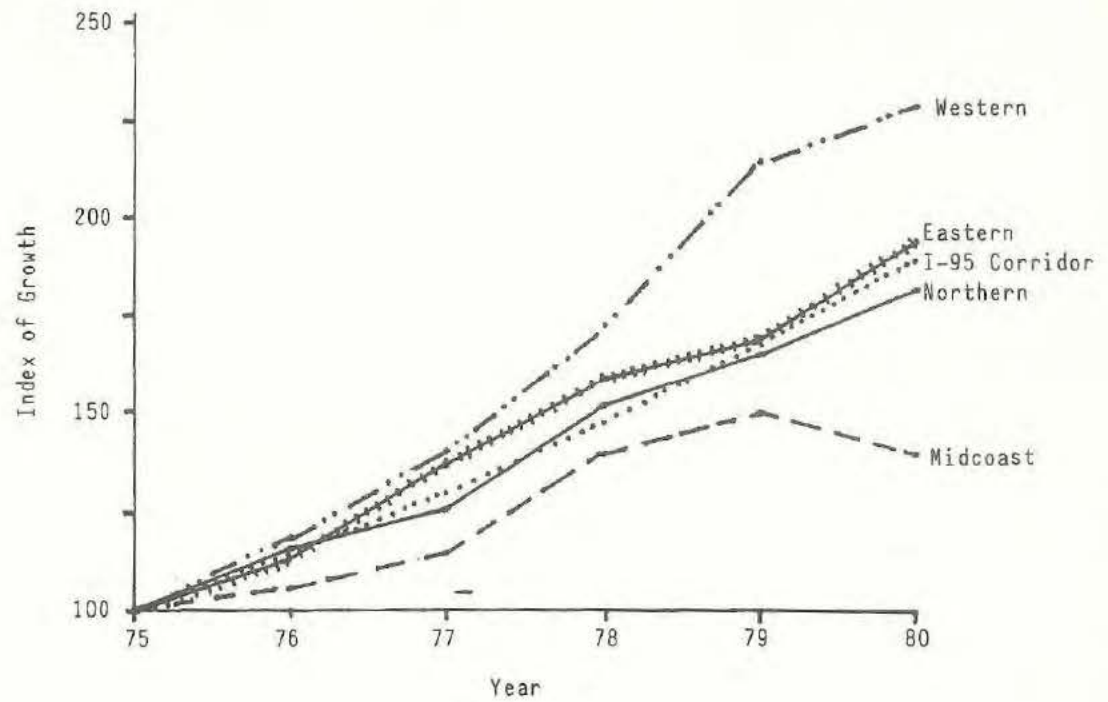
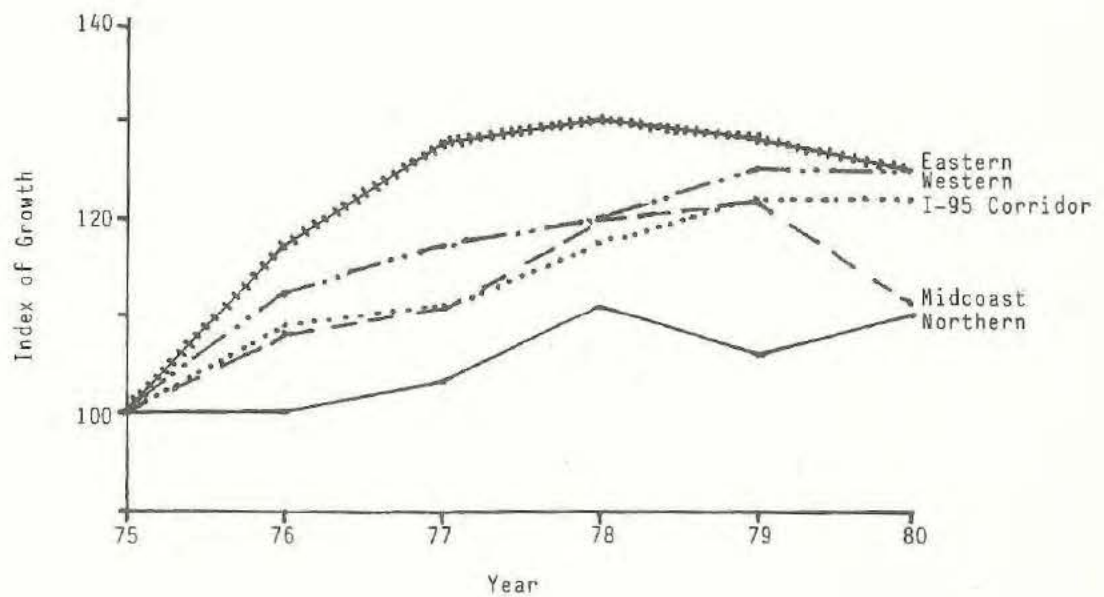


FIGURE 9

GROWTH IN EMPLOYMENT IN THE MAINE REGIONS SINCE 1975



employment was in manufacturing; afterward less than 33 percent was so employed. The industry declining, Food Processing, was relatively labor-intensive. During 1980, Eastern employment decreased slightly and Northern rose, while I-95 Corridor and Western Region employment remained unchanged overall. The apparent stability of employment in the I-95 Corridor may be slightly deceptive; though production value dropped in only one county of that region (See Table 4), employment dropped in three. The other three counties, where employment rose, were at the southern end of the Corridor (York, Cumberland, and Sagadahoc) and hence more accessible to outside markets.

CAPITAL OUTLAYS HEAVIEST IN WEST

The Western Region led the State in capital expenditures in 1980. In Oxford County alone, capital outlays exceeded \$325 million or more than 40 percent of the State total. Washington County in the Eastern Region placed second with expenditures of nearly \$83.4 million. In third place was Somerset with outlays of \$73.5 million; fourth place Franklin had expenditures of \$60.6 million. (For further details, see Table 5.) These heavy outlays were due to the concentration in those areas of relatively capital-intensive industries, such as Paper manufacturing.

JAY STILL FIRST AMONG CITIES AND TOWNS

Among the State's minor civil divisions, Jay continued to lead in the value of production in 1980. Since 1975, Jay's product value has grown by nearly 150 percent, moving the MCD from fourth to first among Maine's municipalities. In the same time, production growth of 175 percent moved Westbrook from sixth to second. With growth of only 50 percent during those years,

Portland slipped from first to third. In fourth place was Bath, which moved up from seventh in 1975 because its product value has grown by 150 percent in that time.

During 1980, there were a dozen municipalities with reported production valued at more than \$200 million. They performed as follows:

SELECTED MINOR CIVIL DIVISIONS, BY PRODUCT VALUE

Value in Millions				
<u>MCD</u>	<u>1979</u>	<u>1980</u>	<u>Change</u>	<u>% Change</u>
Jay	INR	INR	INR	INR
Westbrook	\$309.9	\$328.4	+\$18.5	+ 6.0
Portland	252.5	311.4	+ 58.9	+23.0
Bath	250.4	292.2	+ 41.8	+16.7
Lewiston	269.3	284.3	+ 15.0	+ 5.6
Madawaska	INR	INR	INR	INR
Bucksport	INR	INR	INR	INR
Sanford	159.0	247.9	+ 88.9	+55.9
Millinocket	INR	INR	INR	INR
Rumford	220.2	233.0	+ 12.8	+ 5.8
Augusta	192.2	223.7	+ 31.5	+16.4
Auburn	203.4	221.4	+ 18.0	+ 8.9

INR = Information Not Releasable

TABLE 1

CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY

1980

INDUSTRY	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			WORKERS UNDER UNION CONTRACT	WAGES (\$)	
		\$	PERCENT CHANGE		TOTAL	MALE	FEMALE		GROSS	AVERAGE
			FROM 1975	FROM 1979						
TOTAL	2 279	7 142 597 996	+ 93.4	+10.4	112 829	74 582	38 247	36 344	1 554 319 541	13 775
DURABLE GOODS	1 440	2 128 878 638	+133.3	+18.8	41 465	31 424	10 041	11 760	596 286 646	14 380
Lumber & Wood Products	910	616 977 120	+ 86.0	+ 2.1	13 236	10 843	2 393	4 305	172 701 076	13 047
Furniture	36	40 308 782	+ 90.0	+18.8	968	767	201	223	12 181 801	12 584
Stone, Clay & Glass	80	62 905 866	+ 42.7	- 0.5	1 152	1 076	76	184	17 717 661	15 379
Primary Metals	11	21 309 268	+171.9	+ 3.1	426	384	42	173	5 951 864	13 971
Fabricated Metals	118	252 166 269	+160.8	+20.3	4 333	3 715	618	1 927	66 607 290	15 372
Nonelectrical Machinery	118	243 710 722	+194.2	+10.3	4 371	3 658	713	421	66 385 251	15 187
Electric & Electronic Eqpt.	50	417 861 225	+201.0	+32.9	7 632	3 127	4 505	146	97 898 037	12 827
Transportation Eqpt.	101	443 082 614	+146.9	+49.2	8 453	7 480	973	4 381	147 361 841	17 433
Precision Instruments	16	30 556 772	+215.8	+ 8.3	894	374	520	0	9 481 825	10 606
NONDURABLE GOODS	839	5 013 719 358	+ 80.2	+ 7.2	71 364	43 158	28 206	24 584	958 052 895	13 425
Food	224	730 945 271	+ 20.4	- 4.3	10 249	6 655	3 594	2 729	114 777 794	11 198
Textiles	62	326 960 384	+ 45.6	- 6.4	8 177	5 009	3 168	2 937	90 911 046	11 117
Apparel	52	179 982 878	+220.8	+10.0	4 502	947	3 555	2 814	41 776 207	9 279
Paper	47	2 434 527 466	+103.6	+ 8.9	18 076	15 517	2 559	13 647	381 861 887	21 125
Printing	213	122 917 464	+ 95.6	+12.8	3 559	2 216	1 343	654	44 765 095	12 577
Chemicals	34	143 854 848	+152.2	+10.1	1 344	1 112	232	253	20 485 200	15 241
Petroleum & Coal Products	8	17 678 793	- 34.6	- 9.6	139	138	1	82	2 474 137	17 799
Rubber & Plastics	37	177 029 132	+ 55.7	+ 0.4	3 978	2 343	1 635	72	45 071 690	11 330
Leather	110	857 769 034	+105.2	+21.4	20 366	8 745	11 631	1 396	206 803 817	10 154
Miscellaneous	52	22 054 088	+ 6.2	- 5.0	974	476	498	0	9 106 022	9 349

TABLE 2

MAINE CAPITAL EXPENDITURES BY MAJOR INDUSTRY

1980

INDUSTRY	PLANT MODERNIZATION & EQUIPMENT (\$)					
	1980				PLANNED	
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1981	1982
TOTAL	<u>793 872 676</u>	<u>126 751 149</u>	<u>6 241 003</u>	<u>660 880 524</u>	<u>506 518 075</u>	<u>446 910 760</u>
DURABLE GOODS	132 390 037	27 689 381	4 485 043	100 215 613	151 104 941	84 176 659
Lumber & Wood Products	42 043 540	7 132 232	1 634 687	33 276 621	30 371 909	13 636 259
Furniture	757 524	323 657	0	433 867	662 000	690 000
Stone, Clay, & Glass	6 342 954	677 248	251 821	5 413 885	1 691 179	1 684 000
Primary Metals	742 991	46 787	0	696 204	804 600	665 000
Fabricated Metals	11 192 380	2 395 214	100 000	8 697 166	9 213 906	3 644 500
Nonelectrical Machinery	13 885 600	2 191 817	75 770	11 618 013	12 935 588	11 921 800
Electric & Electronic Eqpt.	24 045 567	11 002 217	34 527	13 008 823	55 548 192	38 186 000
Transportation Eqpt.	32 647 579	3 646 260	2 370 238	26 631 081	45 667 700	13 502 100
Precision Instruments	731 902	273 949	18 000	439 953	209 867	247 000
NONDURABLE GOODS	661 482 639	99 061 768	1 755 960	560 664 911	349 413 134	362 734 101
Food	13 180 997	2 519 752	745 026	9 916 219	14 083 053	5 930 450
Textiles	7 204 002	1 492 009	114 267	5 597 726	5 511 223	1 274 300
Apparel	4 017 294	2 128 435	34 000	1 854 859	2 677 200	945 500
Paper	609 562 432	86 422 985	0	523 139 447	297 905 281	340 047 500
Printing	3 694 321	297 341	262 578	3 134 402	3 677 645	1 330 071
Chemicals	6 838 151	2 247 668	435 012	4 155 471	10 419 300	6 084 300
Petroleum & Coal Products	385 009	0	0	385 009	0	0
Rubber & Plastics	5 330 256	149 261	0	5 180 995	5 070 021	3 567 500
Leather	10 778 216	3 766 690	165 077	6 846 449	9 772 686	3 434 280
Miscellaneous	491 961	37 627	0	454 334	296 725	120 200

TABLE 3

CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS, 1980

SIC	INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
	<u>TOTAL MANUFACTURING</u>	7 142 597 996	1 554 319 541	13 775	112 829	74 582	38 247
	<u>DURABLE GOODS TOTAL</u>	2 128 878 638	596 286 646	14 380	41 465	31 424	10 041
24	<u>LUMBER & WOOD PRODUCTS</u>	616 977 120	172 701 076	13 047	13 236	10 843	2 393
241	Logging Camps & Contractors	220 605 163	69 939 282	15 816	4 422	4 271	151
2411	Logging camps & contractors	220 605 163	69 939 282	15 816	4 422	4 271	151
242	Sawmills & Planing Mills	216 624 154	45 339 596	13 631	3 326	3 063	263
2421	Sawmills & planing mills, gen.	193 983 577	38 401 928	14 015	2 740	2 572	168
2426	Hardwood dimension & floor- ing mills	21 186 447	6 525 931	12 243	533	441	92
2429	Special product mills, NEC	1 454 130	411 737	7 768	53	50	3
243	Millwork & Cabinets	20 155 326	4 649 346	10 991	423	332	91
2431	Millwork	5 947 229	1 819 919	11 234	162	133	29
2434	Kitchen cabinets	966 717	320 888	9 437	34	31	3
244	Wood Containers	7 502 170	2 297 321	9 775	235	215	20
2448	Wood pallets & skids	4 128 388	1 185 825	8 410	141	134	7
2449	Wood containers, NEC	1 725 383	533 425	11 349	47	39	8
245	Wood Bldgs. & Mobile Homes	23 454 230	4 307 829	13 054	330	308	22
2452	Prefabricated bldgs.	10 091 181	2 116 141	13 741	154	144	10
249	Miscellaneous	128 636 077	46 167 702	10 259	4 500	2 654	1 846
2499	Wood products, NEC	128 636 077	46 167 702	10 259	4 500	2 654	1 846
25	<u>FURNITURE & FIXTURES</u>	40 308 782	12 181 801	12 584	968	767	201
251	Household Furniture	20 576 030	7 055 743	10 562	668	499	169
2511	Wood furniture	17 545 275	6 051 658	10 398	582	443	139
32	<u>STONE, CLAY, & GLASS</u>	62 905 866	17 717 661	15 379	1 152	1 076	76
326	Pottery & Related Products	767 284	251 943	8 127	31	11	20
3269	Pottery products, NEC	767 284	251 943	8 127	31	11	20
327	Concrete, Gypsum, & Plaster	39 733 982	11 399 872	14 178	804	764	40
3272	Concrete products, NEC	11 445 084	3 655 605	13 846	264	251	13
3273	Ready-mixed concrete	24 381 484	6 322 169	14 533	435	416	19
33	<u>PRIMARY METALS</u>	21 309 268	5 951 864	13 971	426	384	42
34	<u>FABRICATED METALS</u>	252 166 269	66 607 290	15 372	4 333	3 715	618
342	Cutlery & Hand Tools	6 744 145	2 901 840	12 840	226	204	22
3423	Hand & edge tools	6 417 656	2 757 956	13 070	211	194	17
343	Heating & Plumbing Equipment	5 398 501	1 650 527	11 623	142	122	20
3433	Heating eqpt., exc. Electric	3 779 802	1 137 929	13 079	87	81	6
344	Structural Metal Products	104 793 592	29 464 063	17 140	1 719	1 608	111
3441	Structural metal	34 683 218	7 694 688	15 703	490	459	31
3444	Sheet metal work	15 358 334	4 411 381	15 478	285	264	21
349	Misc. Fabricated Metals	36 298 129	9 720 059	13 709	709	490	219
3496	Misc. wire products	4 522 437	1 017 450	8 550	119	90	29

TABLE 3 (continued)

CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS, 1980

SIC	INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
<u>DURABLE GOODS (continued)</u>							
35	<u>NONELECTRICAL MACHINERY</u>	243 710 722	66 385 251	15 187	4 371	3 658	713
353	Construction & Related Mach.	21 045 482	6 637 333	14 152	469	422	47
354	Metalworking Machinery	22 436 520	9 857 064	14 734	669	602	67
3544	Special dies & tools	7 519 485	3 860 417	17 467	221	203	18
355	Special Industry Machinery	35 180 590	10 478 752	15 012	698	633	65
3559	Special ind. machinery, NEC	24 440 975	7 625 356	14 580	523	467	56
359	Miscellaneous	21 992 495	9 003 241	15 712	573	538	35
3599	Nonelectrical mach., NEC	21 992 495	9 003 241	15 712	573	538	35
36	<u>ELECTRIC & ELECTRONIC EQPT.</u>	417 861 225	97 898 037	12 827	7 632	3 127	4 505
364	Lighting & Wiring Equipment	11 719 156	3 805 345	10 689	356	97	259
366	Communication Equipment	55 188 575	10 880 752	11 970	909	552	357
3662	Radio & TV communicating eqpt.	55 188 575	10 880 752	11 970	909	552	357
367	Electronic Components	256 513 715	53 071 711	12 727	4 170	1 403	2 767
37	<u>TRANSPORTATION EQUIPMENT</u>	443 082 614	147 361 841	17 433	8 453	7 480	973
373	Ship & Boat Building	338 269 308	118 595 424	17 947	6 608	6 010	598
3731	Shipbuilding & repair	295 733 528	111 318 184	18 509	6 014	5 485	529
3732	Boatbuilding & repair	42 535 780	7 277 240	12 251	594	525	69
38	<u>PRECISION INSTRUMENTS</u>	30 556 772	9 481 825	10 606	894	374	520
381	Engineering & Scientific Instruments	16 566 525	5 383 708	14 130	381	299	82
3811	Engineering & scientific instruments & equipment	16 566 525	5 383 708	14 130	381	299	82
<u>NONDURABLE GOODS TOTAL</u>		5 013 719 358	958 052 895	13 425	71 364	43 158	28 206
20	<u>FOOD</u>	730 945 271	114 777 794	11 198	10 249	6 655	3 594
201	Meat Products	185 940 544	24 883 160	10 512	2 367	1 556	811
2011	Meat packing plants	23 267 463	1 345 085	11 798	114	97	17
2016	Poultry dressing plants	130 897 373	18 112 297	9 468	1 913	1 207	706
202	Dairy Products	97 480 530	10 712 249	13 307	805	683	122
2026	Fluid milk	93 653 450	9 949 271	13 481	738	643	95
203	Preserved Fruits & Vegetables	127 469 780	25 950 276	10 736	2 417	1 368	1 049
2037	Frozen fruits & vegetables	77 911 372	20 076 656	10 500	1 912	1 016	896
204	Grain Mill Products	88 541 267	4 996 886	13 115	381	343	38
2048	Prepared feeds, NEC	69 900 837	2 678 126	12 814	209	194	15
205	Bakery Products	74 214 982	18 827 575	14 050	1 340	1 056	284
2051	Perishable bakery products	74 214 982	18 827 575	14 050	1 340	1 056	284
206	Sugar & Confectionery Products	722 415	175 898	5 863	30	10	20
2065	Candy & confectionery prods.	714 000	175 898	5 863	30	10	20

TABLE 3 (continued)

CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS, 1980

SIC	INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
NONDURABLE GOODS (continued)							
20	FOOD (continued)						
208	Beverages	50 853 875	8 788 023	13 795	637	519	118
2086	Soft drinks	41 779 599	7 990 344	13 451	594	490	104
209	Miscellaneous	103 410 349	19 871 407	8 843	2 247	1 095	1 152
2091	Canned & cured seafood	66 037 856	11 794 134	8 484	1 390	542	848
2092	Fresh or frozen seafood	30 041 302	6 271 960	8 759	716	434	282
2099	Food preparations, NEC	7 244 216	1 800 302	12 768	141	119	22
22	TEXTILES	326 960 384	90 911 046	11 117	8 177	5 009	3 168
222	Weaving Mills, Synthetics	54 430 989	15 704 285	11 615	1 352	812	540
2221	Broad woven fabrics, syn.	54 430 989	15 704 285	11 615	1 352	812	540
223	Weaving & Finishing Mills, Wool	158 392 125	40 409 443	11 447	3 530	2 295	1 235
2231	Broad woven fabrics, syn.	158 392 125	40 409 443	11 447	3 530	2 295	1 235
224	Narrow Fabric Mills	2 766 163	1 915 145	10 026	191	78	113
2241	Narrow fabrics & smallwares	2 766 163	1 915 145	10 026	191	78	113
228	Yarn & Thread Mills	33 450 472	10 112 540	9 184	1 101	619	482
2281	Yarn, except wool	11 986 931	4 721 469	9 442	500	331	169
2283	Wool yarn	21 463 541	5 391 071	8 970	601	288	313
229	Miscellaneous	18 011 142	4 824 902	11 040	437	295	142
23	APPAREL	179 982 878	41 776 207	9 279	4 502	947	3 555
232	Men's & Boys' Furnishings	31 652 229	12 671 998	10 081	1 257	203	1 054
233	Women's & Misses' Outerware	4 715 611	2 196 633	8 046	273	32	241
2339	Women's & misses' outerware, NEC	4 294 611	2 019 325	8 208	246	30	216
239	Misc. Fabricated Textiles	49 178 050	9 216 810	9 974	924	448	476
2394	Canvas	5 188 320	1 801 799	9 739	185	97	88
26	PAPER	2 434 527 466	381 861 887	21 125	18 076	15 517	2 559
262	Paper Mills, except Building Paper Mills	2 057 583 306	318 535 427	21 754	14 642	12 885	1 757
2621	Paper, except bldg. paper	2 057 583 306	318 535 427	21 754	14 642	12 885	1 757
264	Miscellaneous Converted Paper	106 365 604	25 835 616	17 793	1 452	908	544
265	Paperboard Containers	47 360 040	8 053 309	13 933	578	451	127
2653	Corrugated & solid fiber boxes	39 044 000	6 418 467	14 654	438	368	70
27	PRINTING & PUBLISHING	122 917 464	44 765 095	12 577	3 559	2 216	1 343
271	Newspapers	71 225 218	29 194 049	13 062	2 235	1 375	860
2711	Newspapers, publishing & printing	71 225 218	29 194 049	13 062	2 235	1 375	860
272	Magazines & Periodicals	7 852 730	1 383 858	12 933	107	45	62
2721	Magazines	7 852 730	1 383 858	12 933	107	45	62

TABLE 3 (continued)

CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS, 1980

SIC	INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
NONDURABLE GOODS (continued)							
27	PRINTING & PUBLISHING (con't)						
273	Books	3 214 567	1 483 231	13 125	113	55	58
2731	Book publishing	2 969 140	1 370 819	13 180	104	49	55
275	Commercial Printing	37 245 617	11 297 422	11 646	970	661	309
2751	Letterpress	16 730 794	4 527 595	12 269	369	252	117
2752	Lithographic	20 514 823	6 769 827	11 264	601	409	192
278	Blankbooks, Binders, & Binding	718 719	294 054	8 401	35	20	15
28	CHEMICALS	143 854 848	20 485 200	15 300	217	212	5
287	Agricultural Chemicals	14 934 639	849 304	12 308	69	61	8
29	PETROLEUM & COAL PRODUCTS	17 678 793	2 474 137	17 799	139	138	1
295	Paving & Roofing Materials	17 678 793	2 474 137	17 799	139	138	1
2951	Paving mixtures & blocks	17 678 793	2 474 137	17 799	139	138	1
30	RUBBER & PLASTICS	177 029 132	45 071 690	11 330	3 978	2 343	1 635
306	Rubber Products, NEC	7 738 780	2 524 264	10 261	246	125	121
3069	Fabricated rubber products, NEC	7 738 780	2 524 264	10 261	246	125	121
307	Plastic Products	135 392 336	31 165 001	12 042	2 588	1 705	883
3079	Misc. plastic products	135 392 336	31 165 001	12 042	2 588	1 705	883
31	LEATHER & LEATHER PRODUCTS	857 769 034	206 803 817	10 154	20 366	8 745	11 621
311	Leather Tanning & Finishing	169 264 181	26 740 968	14 652	1 825	1 622	203
3111	Tanning & finishing	169 264 181	26 740 968	14 652	1 825	1 622	203
313	Boot & Shoe Cut Stock & Findings	45 406 805	14 537 596	9 756	1 490	739	751
3131	Cut stock & findings	45 406 805	14 537 596	9 756	1 490	739	751
314	Footwear, Except Rubber	641 875 638	165 235 715	9 716	17 006	6 371	10 635
3143	Men's footwear, exc. athletic	212 247 914	57 958 586	9 850	5 884	2 473	3 411
3144	Women's footwear, exc. ath.	265 695 819	74 075 561	9 695	7 640	2 671	4 969
3149	Footwear, exc. rubber, NEC	143 346 003	27 437 686	9 977	2 750	1 001	1 749
39	MISCELLANEOUS	22 054 088	9 106 022	9 349	974	476	498
391	Jewelry & Flatware	530 294	93 029	10 336	9	5	4
3911	Jewelry	498 976	80 440	10 055	8	4	4
394	Toys & Sporting Goods	13 168 892	4 828 249	9 092	531	274	257
3949	Sporting goods, NEC	6 490 090	3 175 167	9 311	341	161	180
399	Miscellaneous	5 803 182	3 470 672	9 749	356	149	207

TABLE 4

CENSUS OF MAINE MANUFACTURES BY COUNTY

1980

AREA	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			WORKERS UNDER UNION CONTRACT	WAGES (\$)	
		\$	PERCENT CHANGE		TOTAL	MALE	FEMALE		GROSS	AVERAGE
			FROM 1975	FROM 1979						
TOTAL	2 279	7 142 597 996	+ 93.4	+10.4	112 829	74 582	38 247	36 344	1 554 319 541	13 775
I-95 CORRIDOR	1 129	4 384 336 577	+ 89.5	+12.7	75 015	49 543	25 472	24 708	1 039 836 583	13 862
Androscoggin	203	576 729 450	+ 68.3	+ 7.8	12 971	7 644	5 327	2 706	145 182 756	11 192
Cumberland	355	1 088 084 050	+ 84.1	+12.8	18 447	12 246	6 201	4 725	263 922 855	14 307
Kennebec	124	571 788 354	+ 48.7	- 8.0	8 887	5 436	3 451	5 100	123 491 963	13 895
Penobscot	199	998 607 935	+ 82.5	+ 8.9	13 941	10 236	3 705	5 220	210 914 744	15 129
Sagadahoc	35	335 865 771	+129.0	+14.8	6 806	5 741	1 065	4 448	118 189 289	17 365
York	213	813 261 017	+170.2	+46.2	13 963	8 240	5 723	2 509	178 134 976	12 757
EASTERN	201	508 939 180	+ 95.7	+16.0	5 210	3 874	1 336	1 930	80 636 746	15 477
Hancock	107	307 121 592	+132.3	+19.9	2 461	1 792	669	978	41 107 228	16 703
Washington	94	201 817 588	+ 57.8	+10.6	2 749	2 082	667	952	39 529 518	14 379
MIDCOAST	232	302 694 666	+ 41.0	- 6.4	5 479	3 346	2 133	1 025	62 418 274	11 392
Knox	93	148 060 802	+ 54.9	- 7.0	2 883	1 868	1 015	798	35 111 516	12 178
Lincoln	73	30 775 170	+ 63.0	- 4.0	732	409	323	0	8 703 813	11 890
Waldo	66	123 858 694	+ 23.7	- 6.2	1 864	1 069	795	227	18 602 945	9 980
NORTHERN	197	567 254 825	+ 82.7	+10.1	6 683	4 810	1 873	3 190	94 449 187	14 132
Aroostook	197	567 254 825	+ 82.7	+10.1	6 683	4 810	1 873	3 190	94 449 187	14 132
WESTERN	514	1 369 032 407	+129.4	+ 7.1	20 282	12 856	7 426	5 491	274 958 482	13 557
Franklin	98	457 971 457	+145.8	+ 9.2	5 473	3 219	2 254	1 928	84 765 063	15 487
Oxford	181	422 560 666	+ 98.5	+ 1.4	6 390	4 379	2 011	2 219	88 315 053	13 820
Piscataquis	91	126 709 492	+118.3	+ 6.0	2 848	1 740	1 108	390	33 753 177	11 851
Somerset	144	361 790 792	+159.2	+11.9	5 571	3 518	2 053	954	68 125 189	12 228

TABLE 5

MAINE CAPITAL EXPENDITURES BY COUNTY

1980

AREA	PLANT MODERNIZATION & EQUIPMENT (\$)					
	1980				PLANNED	
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1981	1982
<u>TOTAL</u>	<u>793 872 676</u>	<u>126 751 149</u>	<u>6 241 003</u>	<u>660 880 524</u>	<u>506 518 075</u>	<u>446 910 760</u>
I-95 CORRIDOR	205 318 483	42 913 523	3 182 277	159 222 683	219 372 847	184 461 039
Androscoggin	12 603 531	1 453 212	292 468	10 857 851	12 962 188	9 029 000
Cumberland	47 083 420	7 092 462	249 378	39 741 580	69 853 988	118 944 771
Kennebec	20 904 492	14 069 296	134 751	6 700 445	25 772 639	20 708 578
Penobscot	77 431 236	13 856 634	2 322 882	61 251 720	49 266 684	16 135 990
Sagadahoc	8 129 306	676 593	47 738	7 404 975	13 762 614	6 236 800
York	39 166 498	5 765 326	135 060	33 266 112	47 754 734	13 405 900
EASTERN	88 796 727	9 979 046	264 160	78 553 521	30 787 224	63 972 849
Hancock	5 433 201	1 145 474	210 000	4 077 727	12 180 875	53 762 300
Washington	83 363 526	8 833 572	54 160	74 475 794	18 606 349	10 210 549
MIDCOAST	11 329 434	2 458 474	309 500	8 561 460	7 583 036	7 999 400
Knox	9 052 326	1 955 580	307 500	6 789 246	4 679 000	6 429 500
Lincoln	1 407 382	273 837	0	1 133 545	1 769 400	779 000
Waldo	869 726	229 057	2 000	638 669	1 134 636	790 900
NORTHERN	20 610 036	3 555 984	814 151	16 239 901	16 332 175	6 965 950
Aroostook	20 610 036	3 555 984	814 151	16 239 901	16 332 175	6 965 950
WESTERN	467 305 816	67 844 122	1 670 915	397 790 779	232 406 793	183 511 522
Franklin	60 627 922	43 019 534	177 777	17 430 611	44 701 188	30 177 500
Oxford	326 571 627	5 984 799	1 434 753	319 152 075	16 328 999	34 141 000
Piscataquis	6 705 445	529 563	44 407	6 131 475	6 080 972	1 120 932
Somerset	73 400 822	18 310 226	13 978	55 076 618	165 295 634	118 072 090

TABLE 6

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>ANDROSCOGGIN</u>	576 729 450	145 182 756	11 192	12 971	7 644	5 327
<u>Major Industry</u>						
DURABLE GOODS	103 307 373	31 883 088	13 814	2 308	1 732	576
Lumber & Wood Products	5 228 499	1 580 894	12 160	130	109	21
Stone, Clay, & Glass	9 497 376	3 450 835	13 272	260	244	16
Fabricated Metals	16 269 577	4 797 836	14 900	322	296	26
Nonelectrical Machinery	12 736 231	3 706 603	13 143	282	254	28
NONDURABLE GOODS	473 422 077	113 299 668	10 625	10 663	5 912	4 751
Food	95 318 063	15 503 900	11 527	1 345	1 016	329
Textiles	61 890 844	21 289 531	11 128	1 913	1 226	687
Printing	14 557 347	6 147 158	12 220	503	330	173
Rubber & Plastics	97 000 989	22 409 316	10 899	2 056	1 201	855
Leather	108 850 355	35 105 506	9 099	3 858	1 483	2 375
Miscellaneous	819 266	296 585	10 592	28	25	3
<u>Minor Civil Division</u>						
Auburn	221 365 086	47 914 773	12 276	3 903	2 399	1 504
Lewiston	284 329 014	78 151 714	10 647	7 340	4 206	3 134
Lisbon	30 936 392	9 763 710	11 820	826	521	305
<u>AROOSTOOK</u>	567 254 825	94 449 187	14 132	6 683	4 810	1 873
<u>Major Industry</u>						
DURABLE GOODS	156 650 048	36 705 535	14 670	2 502	2 275	227
Lumber & Wood Products	149 442 408	33 388 696	15 372	2 172	2 051	121
Stone, Clay, & Glass	1 818 877	758 416	12 433	61	58	3
NONDURABLE GOODS	410 604 777	57 743 652	13 811	4 181	2 535	1 646
Food	89 135 238	21 633 427	11 145	1 941	1 137	804
Printing	2 722 815	911 423	10 240	89	44	45
<u>Minor Civil Division</u>						
Caribou	6 126 021	1 141 176	10 098	113	89	24
Fort Kent	29 137 862	5 882 432	11 378	517	256	261
Houlton	25 891 041	3 730 405	12 072	309	275	34
Presque Isle	62 956 143	19 863 980	10 668	1 862	948	914
Sherman	523 105	68 617	9 802	7	7	0
Van Buren	3 008 513	1 363 468	8 970	152	123	29

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>CUMBERLAND</u>	1 088 084 050	263 922 855	14 307	18 447	12 246	6 201
<u>Major Industry</u>						
DURABLE GOODS	448 808 999	124 966 910	14 971	8 347	5 883	2 464
Lumber & Wood Products	26 740 558	7 442 334	12 403	600	482	118
Stone, Clay, & Glass	6 560 465	1 533 596	13 816	111	108	3
Primary Metals	961 009	478 087	8 103	59	47	12
Fabricated Metals	111 555 047	31 992 417	17 714	1 806	1 691	115
Nonelectrical Machinery	142 326 238	36 846 556	15 270	2 413	1 853	560
Electric & Electronic Equipment	141 018 427	40 806 853	14 268	2 860	1 401	1 459
Transportation Equipment	8 334 151	2 640 129	14 194	186	164	22
NONDURABLE GOODS	639 275 051	138 955 945	13 758	10 100	6 363	3 737
Food	208 187 744	31 082 557	12 999	2 391	1 761	630
Apparel	47 173 478	8 521 177	8 436	1 010	196	814
Printing	45 552 364	16 078 718	14 005	1 148	737	411
Chemicals	4 139 360	1 357 723	18 857	72	61	11
Leather	76 806 995	20 891 315	10 136	2 061	1 022	1 039
Miscellaneous	6 551 476	4 413 057	9 099	485	171	314
<u>Minor Civil Division</u>						
Baldwin	3 339 004	971 881	10 680	91	64	27
Bridgton	27 022 678	5 240 410	10 136	517	302	215
Brunswick	39 784 514	10 101 042	9 703	1 041	348	693
Freeport	39 452 876	8 298 067	10 437	795	403	392
Gorham	29 236 296	8 672 181	12 424	698	511	187
Harrison	187 203	71 174	14 234	5	3	2
Portland	311 399 023	72 847 666	13 907	5 238	3 759	1 479
Raymond	22 497 112	5 929 620	14 151	419	359	60
Scarborough	66 148 651	11 528 335	10 754	1 072	648	424
South Portland	163 842 174	44 135 268	15 985	2 761	1 741	1 020
Westbrook	328 362 245	79 154 472	17 381	4 554	3 379	1 175
Windham	5 936 670	2 243 848	16 142	139	119	20
Yarmouth	8 094 879	1 686 974	9 477	178	114	64
<u>FRANKLIN</u>	457 971 457	84 765 063	15 487	5 473	3 219	2 254
<u>Major Industry</u>						
DURABLE GOODS	42 437 390	14 652 567	9 934	1 475	963	512
Lumber & Wood Products	38 590 729	13 640 259	9 820	1 389	907	482
NONDURABLE GOODS	415 534 067	70 112 496	17 537	3 998	2 256	1 742

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
FRANKLIN (continued)						
Minor Civil Division						
Eustis	2 244 965	716 506	8 845	81	73	8
Farmington	13 447 460	4 722 060	8 943	528	208	320
Kingfield	4 492 312	1 662 340	9 721	171	105	66
Phillips	1 946 566	507 281	8 899	57	39	18
Rangeley	2 992 044	934 077	13 537	69	56	13
Strong	11 985 246	3 774 718	9 556	395	258	137
Wilton	76 488 651	24 908 651	12 115	2 056	795	1 261
HANCOCK						
	307 121 592	41 107 228	16 703	2 461	1 792	669
Major Industry						
DURABLE GOODS	25 506 232	7 710 999	12 030	641	481	160
Lumber & Wood Products	8 401 984	1 621 525	13 291	122	119	3
Transportation Equipment	11 406 332	3 932 036	12 807	307	271	36
NONDURABLE GOODS	281 615 360	33 396 229	18 350	1 820	1 311	509
Food	26 789 873	4 517 169	8 822	512	203	309
Printing	3 936 562	1 089 474	8 380	130	55	75
Minor Civil Division						
Blue Hill	2 348 832	548 301	8 183	67	39	28
Ellsworth	13 331 468	2 141 658	10 007	214	134	80
Southwest Harbor	10 260 715	2 961 189	10 846	273	181	92
KENNEBEC						
	571 788 354	123 491 963	13 895	8 887	5 436	3 451
Major Industry						
DURABLE GOODS	115 462 284	22 408 934	13 953	1 606	1 046	560
Lumber & Wood Products	10 722 195	4 051 819	10 579	383	251	132
Transportation Equipment	1 165 000	262 428	10 934	24	22	2
NONDURABLE GOODS	456 326 070	101 083 029	13 883	7 281	4 390	2 891
Food	112 319 749	12 878 884	11 793	1 092	799	293
Textiles	77 026 782	20 580 978	11 459	1 796	1 180	616
Paper	203 443 350	45 369 146	19 924	2 277	1 743	534
Printing	13 525 349	5 534 083	12 380	447	315	132

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>KENNEBEC (continued)</u>						
<u>Minor Civil Division</u>						
Augusta	223 735 428	38 618 993	13 060	2 957	1 842	1 115
Waterville	84 055 389	35 907 976	15 043	2 387	1 274	1 113
Winthrop	29 922 718	5 881 749	12 461	472	312	160
<u>KNOX</u>	148 060 802	35 111 516	12 178	2 883	1 868	1 015
<u>Major Industry</u>						
DURABLE GOODS	41 950 737	13 188 898	14 398	916	699	217
Lumber & Wood Products	1 505 359	303 413	7 585	40	39	1
Fabricated Metals	6 941 320	1 892 224	12 287	154	133	21
Nonelectrical Machinery	6 127 806	1 966 697	12 607	156	142	14
Transportation Equipment	4 288 685	1 832 435	15 019	122	116	6
NONDURABLE GOODS	106 110 065	21 922 618	11 145	1 967	1 169	798
Food	34 815 633	6 275 303	9 161	685	344	341
Textiles	13 087 740	4 251 208	11 458	371	257	114
Printing	9 603 327	2 200 669	11 582	190	96	94
<u>Minor Civil Division</u>						
Camden	17 078 041	6 277 178	10 693	587	274	313
Rockland	95 171 904	19 052 347	11 381	1 674	1 066	608
Rockport	955 507	335 208	12 892	26	18	8
Thomaston	20 405 831	5 092 828	21 132	241	232	9
Union	2 747 149	1 122 680	13 860	81	76	5
<u>LINCOLN</u>	30 775 170	8 703 813	11 890	732	409	323
<u>Major Industry</u>						
DURABLE GOODS	23 853 318	6 985 892	13 107	533	294	239
Lumber & Wood Products	851 894	295 468	8 207	36	33	3
Transportation Equipment	4 984 656	1 793 204	12 366	145	126	19
NONDURABLE GOODS	6 921 852	1 717 921	8 633	199	115	84
Printing	1 057 093	431 162	8 799	49	20	29
<u>Minor Civil Division</u>						
Boothbay	4 694 473	1 694 212	12 101	140	108	32
Newcastle	139 276	8 812	0	0	0	0
Waldoboro	20 961 983	5 467 261	12 685	431	181	250

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>OXFORD</u>	422 560 666	88 315 053	13 820	6 390	4 379	2 011
<u>Major Industry</u>						
DURABLE GOODS	111 562 599	31 315 226	11 475	2 729	1 877	852
Lumber & Wood Products	96 825 552	25 938 663	11 142	2 328	1 554	774
Fabricated Metals	2 812 113	1 002 902	10 783	93	70	23
NONDURABLE GOODS	310 998 067	56 999 827	15 569	3 661	2 502	1 159
Printing	1 825 371	759 235	9 258	82	46	36
<u>Minor Civil Division</u>						
Andover	6 019 375	1 567 998	11 362	138	93	45
Bethel	10 628 128	3 503 570	11 836	296	211	85
Buckfield	738 998	126 956	7 053	18	16	2
Fryeburg	13 960 051	4 064 080	10 474	388	224	164
Norway	32 868 483	10 200 830	9 214	1 107	693	414
Oxford	27 021 890	5 252 368	11 646	451	354	97
Paris	49 135 245	9 161 237	12 231	749	543	206
Rumford	232 980 918	40 722 752	20 040	2 032	1 446	586
Waterford	4 523 868	1 103 675	13 970	79	76	3
<u>PENOBSCOT</u>	998 607 935	210 914 744	15 129	13 941	10 236	3 705
<u>Major Industry</u>						
DURABLE GOODS	179 517 302	41 664 647	13 173	3 163	2 531	632
Lumber & Wood Products	89 744 507	21 932 790	13 031	1 683	1 473	210
Stone, Clay, & Glass	6 634 950	1 898 239	12 913	147	140	7
Fabricated Metals	4 456 713	1 234 484	15 431	80	77	3
NONDURABLE GOODS	819 090 633	169 250 097	15 703	10 778	7 705	3 073
Food	40 171 941	6 588 642	12 646	521	424	97
Textiles	44 979 838	10 757 709	10 072	1 068	666	402
Paper	598 080 087	109 367 045	20 450	5 348	4 810	538
Printing	17 109 746	7 054 157	15 368	459	324	135
Leather	91 895 009	32 578 127	10 082	3 231	1 342	1 889
<u>Minor Civil Division</u>						
Bangor	107 893 914	27 923 639	12 561	2 223	1 246	977
Brewer	85 823 787	17 980 303	12 697	1 416	859	557
Corinth	1 945 011	713 228	8 104	88	29	59
Hampden	12 217 234	2 670 371	11 712	228	164	64
Lincoln	70 610 036	13 671 075	16 815	813	744	69
Old Town	127 851 977	21 860 847	16 062	1 361	935	426
Patten	5 390 263	695 945	11 224	62	50	12

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>PISCATAQUIS</u>	126 709 492	33 753 177	11 851	2 848	1 740	1 108
<u>Major Industry</u>						
DURABLE GOODS	58 475 259	19 121 967	14 091	1 357	1 130	227
Lumber & Wood Products	50 504 838	16 241 049	14 778	1 099	925	174
NONDURABLE GOODS	68 234 233	14 631 210	9 813	1 491	610	881
<u>Minor Civil Division</u>						
Dover-Foxcroft	15 495 102	2 777 323	8 441	329	142	187
Greenville	5 340 522	1 218 789	13 105	93	91	2
Guilford	41 870 967	11 563 755	10 687	1 082	591	491
Sangerville	1 560 649	424 022	13 678	31	30	1
<u>SAGadahoc</u>	335 865 771	118 189 289	17 365	6 806	5 741	1 065
<u>Major Industry</u>						
DURABLE GOODS	291 265 645	108 009 015	18 350	5 886	5 251	635
Lumber & Wood Products	521 253	127 306	10 608	12	10	2
NONDURABLE GOODS	44 600 126	10 180 274	11 066	920	490	430
<u>Minor Civil Division</u>						
Bath	292 208 607	108 427 869	18 250	5 941	5 280	661
<u>SOMERSET</u>	361 790 792	68 125 189	12 228	5 571	3 518	2 053
<u>Major Industry</u>						
DURABLE GOODS	88 454 978	25 657 986	12 791	2 006	1 608	398
Lumber & Wood Products	56 644 124	21 375 133	13 326	1 604	1 370	234
NONDURABLE GOODS	273 335 814	42 467 203	11 912	3 565	1 910	1 655
Food	17 554 211	589 186	11 116	53	44	9
Printing	606 395	239 561	8 260	29	13	16
Leather	107 688 587	23 499 582	9 787	2 401	1 070	1 331
<u>Minor Civil Division</u>						
Anson	21 959 794	6 194 313	12 771	485	409	76
Bingham	2 022 900	592 895	9 881	60	54	6
Jackman	10 478 384	3 060 250	14 783	207	206	1
Pittsfield	54 019 113	9 518 363	9 047	1 052	434	618
Skowhegan	47 923 890	11 978 158	9 834	1 218	480	738

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>WALDO</u>	123 858 694	18 602 945	9 980	1 864	1 069	795
Major Industry						
DURABLE GOODS	39 321 102	5 143 472	11 851	434	352	82
Lumber & Wood Products	11 306 297	2 511 152	12 370	203	163	40
NONDURABLE GOODS	84 537 592	13 459 473	9 412	1 430	717	713
Food	60 059 049	7 290 786	8 978	812	440	372
Minor Civil Division						
Belfast	84 268 094	12 349 703	8 910	1 386	661	725
Lincolntonville	228 568	35 351	8 837	4	4	0
<u>WASHINGTON</u>	201 817 588	39 529 518	14 379	2 749	2 082	667
Major Industry						
DURABLE GOODS	52 014 361	17 852 913	16 638	1 073	1 015	58
Lumber & Wood Products	48 818 705	17 084 720	16 965	1 007	964	43
NONDURABLE GOODS	149 803 227	21 676 605	12 934	1 676	1 067	609
Food	24 261 246	4 934 289	9 188	537	266	271
Printing	533 660	193 160	8 398	23	13	10
Minor Civil Division						
Eastport	8 298 142	3 434 798	9 541	360	208	152
Machias	8 333 316	1 379 102	12 204	113	103	10
Milbridge	2 367 329	1 392 791	14 660	95	35	60
<u>YORK</u>	813 261 017	178 134 976	12 757	13 963	8 240	5 723
Major Industry						
DURABLE GOODS	339 890 466	86 998 328	13 746	6 329	4 134	2 195
Lumber & Wood Products	10 787 877	3 145 586	11 737	268	240	28
Stone, Clay, & Glass	5 207 104	1 969 912	16 694	118	107	11
Fabricated Metals	71 040 379	17 273 892	13 687	1 262	931	331
Nonelectrical Machinery	16 511 373	7 007 165	16 763	418	400	18
Electric & Electronic Eqpt.	102 702 472	20 193 136	10 735	1 881	531	1 350
NONDURABLE GOODS	473 370 551	91 136 648	11 938	7 634	4 106	3 528
Textiles	55 427 143	17 483 576	11 718	1 492	791	701
Apparel	51 795 232	10 249 601	10 168	1 008	355	653
Printing	4 934 778	2 085 017	9 434	221	109	112
Rubber & Plastics	56 103 315	14 827 294	12 084	1 227	722	505
Leather	233 670 845	36 186 485	12 082	2 995	1 556	1 439

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>YORK (continued)</u>						
<u>Minor Civil Division</u>						
Biddeford	136 860 144	37 912 110	11 759	3 224	1 574	1 650
Eliot	792 810	258 343	14 352	18	16	2
Kennebunk	32 465 792	10 162 968	11 180	909	575	334
Parsonsfield	15 805 289	4 173 593	12 239	341	198	143
Saco	143 365 155	37 077 802	13 429	2 761	1 827	934
Sanford	247 915 312	40 159 006	11 633	3 452	1 717	1 735
Wells	356 895	120 108	7 065	17	14	3

TABLE 7

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA

1980

AREA	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			WORKERS UNDER UNION CONTRACT	WAGES (\$)	
		\$	PERCENT CHANGE		TOTAL	MALE	FEMALE		GROSS	AVERAGE
			FROM 1975	FROM 1979						
Augusta (19)	87	319 635 622	+ 88.2	+ 8.9	4 905	2 785	2 120	2 033	59 463 704	12 123
Bangor (12)	116	405 292 391	+ 87.8	+ 8.3	6 167	3 993	2 174	1 542	82 687 600	13 408
Bar Hbr. — Southwest Hbr. (09)	39	30 622 654	+ 85.8	+ 7.1	772	400	372	53	8 284 148	10 730
Belfast (16)	51	115 576 378	+ 29.5	- 7.2	1 650	902	748	66	16 058 738	9 732
Biddeford — Sanford (29)	146	529 738 510	+137.0	+ 29.9	10 627	5 956	4 671	2 447	128 349 864	12 077
Blue Hill — Stonington (10)	35	8 783 008	+142.9	+ 24.0	279	157	122	0	2 301 671	8 249
Bridgton (28)	75	71 013 287	+ 98.8	+ 2.5	1 590	977	613	74	17 354 328	10 914
Brunswick — Bath (24)	74	402 537 299	+118.9	+ 17.6	8 228	6 397	1 831	4 908	133 306 923	16 201
Calais — Baileyville (05)	19	128 209 093	+ 36.4	+ 5.0	1 051	814	237	747	17 344 441	16 502
Dexter (15)	31	137 744 535	+ 55.0	+ 3.1	2 817	1 790	1 027	406	31 392 231	11 143
Dover Foxcroft — Guilford (14)	80	110 170 470	+199.3	+ 13.9	2 389	1 309	1 080	200	24 932 308	10 436
Eastport (06)	19	14 273 951	+ 59.2	- 4.5	512	291	221	0	4 677 789	9 136
Ellsworth — Bucksport (11)	33	263 607 175	+141.1	+ 26.6	1 371	1 204	167	925	29 859 581	21 779
Farmington — Jay (22)	97	475 562 680	+149.8	+ 9.6	5 945	3 353	2 592	1 875	88 341 540	14 859
Houlton (03)	44	34 665 693	+ 63.4	- 0.4	506	465	41	125	6 637 082	13 116
Jonesport — Cherryfield (08)	28	17 725 436	+ 71.1	- 9.1	506	267	239	200	4 686 744	9 262
Kittery (30)	47	258 294 161	+272.3	+107.6	2 784	2 010	774	62	44 206 093	15 878
Lewiston (23)	199	563 960 355	+ 68.0	+ 7.7	12 525	7 476	5 049	2 703	141 203 900	11 273
Lincoln (13)	39	100 327 340	+ 86.0	+ 1.2	1 420	1 327	93	661	21 270 785	14 979
Machias — Whitneyville (07)	16	13 053 336	+110.7	+ 9.5	166	123	43	0	1 755 510	10 575
Madawaska (01)	42	310 654 737	+116.9	+ 16.6	1 890	1 453	437	1 081	33 468 173	17 708
Millinocket (04)	8	369 048 302	+ 82.2	+ 14.0	3 446	3 111	335	2 489	73 701 785	21 387
Paris — Norway (27)	84	127 729 682	+ 65.5	- 7.3	2 786	1 923	858	525	29 750 290	10 678
Portland (25)	274	968 749 539	+ 85.7	+ 12.6	15 838	10 953	4 885	4 191	237 032 580	14 966
Presque Isle (02)	51	114 625 375	+ 9.8	- 12.0	2 756	1 552	1 204	962	29 835 026	10 825
Rockland (17)	93	148 060 802	+ 54.9	- 7.0	2 883	1 868	1 015	798	35 111 516	12 178
Rumford (26)	68	276 386 285	+119.9	+ 6.2	3 125	2 139	986	1 687	53 437 624	17 100
Skowhegan (21)	92	217 524 062	+101.7	+ 14.9	4 408	2 443	1 965	446	46 054 735	10 447
Waldoboro (18)	61	30 147 304	+ 62.8	- 4.1	704	384	320	0	8 477 440	12 041
Waterville (20)	65	368 658 732	+ 57.6	- 16.1	4 930	3 206	1 724	3 378	78 775 453	15 978

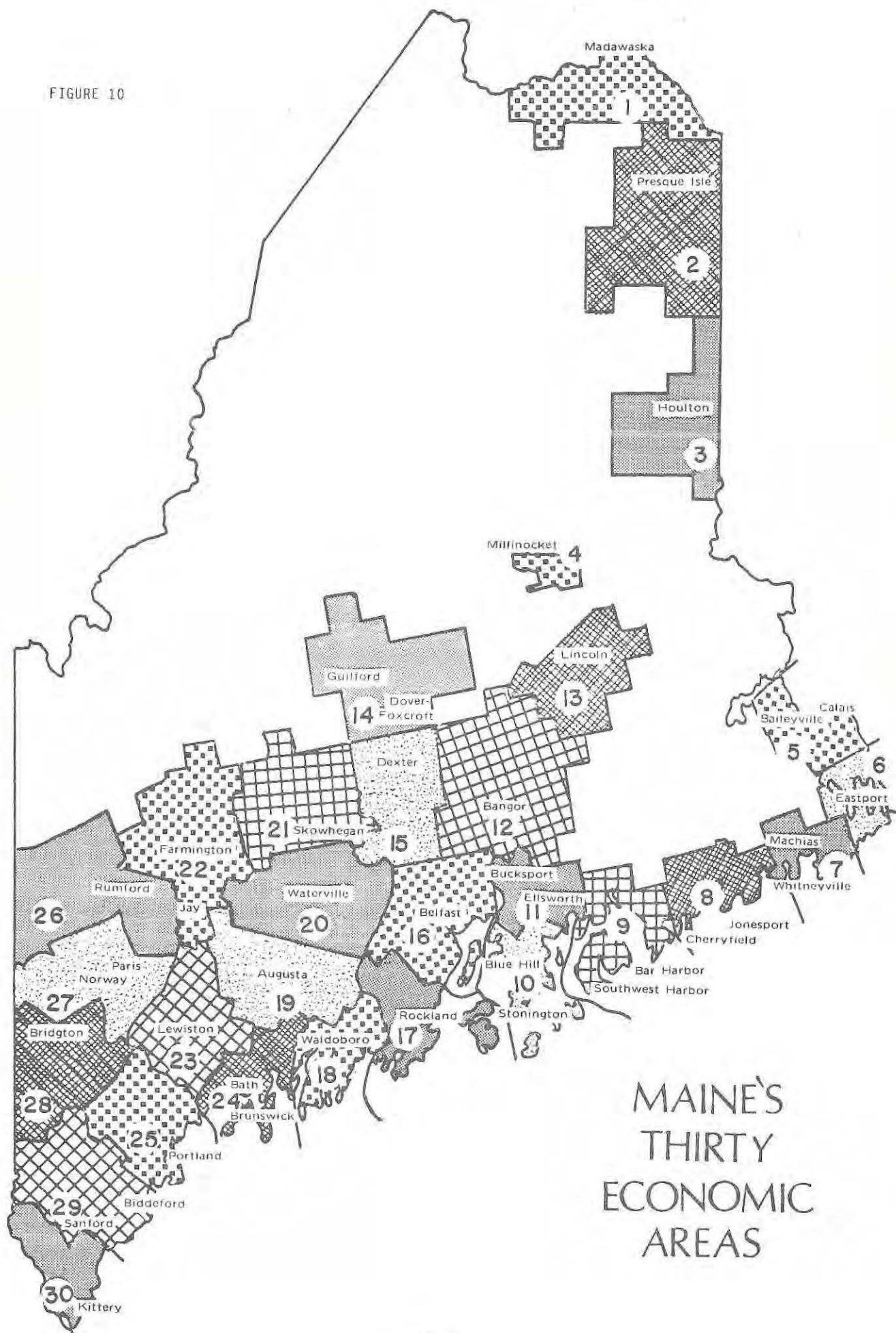
TABLE 8

MAINE CAPITAL EXPENDITURES BY ECONOMIC AREA

1980

AREA	PLANT MODERNIZATION & EQUIPMENT (\$)					
	1980				PLANNED	
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1981	1982
Augusta (19)	13 677 959	10 590 558	80 000	3 007 401	14 535 700	5 424 000
Bangor (12)	12 104 326	1 270 157	2 233 882	8 600 287	12 534 286	7 948 190
Bar Hbr. — Southwest Hbr. (09)	819 783	136 404	0	683 379	1 022 100	355 300
Belfast (16)	627 264	146 206	2 000	479 058	927 936	602 200
Biddeford — Sanford (29)	16 071 441	3 022 555	95 060	12 953 826	15 402 021	5 988 700
Blue Hill — Stonington (10)	312 416	21 861	210 000	80 555	185 500	16 000
Bridgton (28)	2 290 988	531 850	0	1 759 138	2 044 700	1 156 500
Brunswick — Bath (24)	8 868 462	740 584	68 577	8 059 301	14 652 614	6 505 800
Calais — Baileyville (05)	80 082 312	7 812 478	22 160	72 247 674	17 546 249	8 848 549
Dexter (15)	5 250 531	2 382 015	85 000	2 783 516	4 186 600	2 259 300
Dover Foxcroft — Guilford (14)	5 648 012	394 430	44 407	5 209 175	5 515 472	730 932
Eastport (06)	1 281 987	363 000	0	918 987	261 000	11 000
Ellsworth — Bucksport (11)	4 215 215	966 058	0	3 249 157	10 959 275	53 371 000
Farmington — Jay (22)	60 020 921	42 351 688	177 777	17 491 456	43 909 776	30 617 900
Houlton (03)	571 211	56 615	0	514 596	701 655	130 250
Jonesport — Cherryfield (08)	286 306	165 979	0	120 327	662 100	1 471 000
Kittery (30)	22 739 690	2 677 889	50 000	20 011 801	31 921 025	6 649 700
Lewiston (23)	12 140 072	1 465 212	282 468	10 392 392	12 946 688	9 044 000
Lincoln (13)	9 441 404	126 187	4 000	9 311 217	5 785 000	5 232 000
Machias — Whitneyville (07)	177 308	35 700	32 000	109 608	38 000	1 000
Madawaska (01)	2 958 485	639 514	5 000	2 313 971	958 000	428 700
Millinocket (04)	50 299 202	10 042 011	0	40 257 191	24 610 298	0
Paris — Norway (27)	3 949 855	659 972	1 395 153	1 894 730	2 495 420	1 709 500
Portland (25)	44 665 378	6 569 210	228 539	37 867 629	67 429 288	118 073 771
Presque Isle (02)	9 820 264	2 084 417	709 755	7 026 092	9 391 000	2 932 000
Rockland (17)	9 052 326	1 955 580	307 500	6 789 246	4 679 000	6 429 500
Rumford (26)	321 949 997	5 254 474	39 600	316 655 923	13 291 115	32 017 500
Skowhegan (21)	67 449 310	18 130 050	13 200	49 306 060	85 500 919	989 590
Waldoboro (18)	1 401 332	272 637	0	1 128 695	1 767 400	779 000
Waterville (20)	12 148 422	3 492 620	54 751	8 601 051	90 319 618	131 615 078

FIGURE 10



MAINE'S THIRTY ECONOMIC AREAS

TABLE 9

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>AUGUSTA (19)</u>	319 635 622	59 463 704	12 123	4 905	2 785	2 120
Food	63 040 415	7 041 833	12 204	577	407	170
Lumber & Wood Products	3 368 770	765 174	8 408	91	80	11
<u>BANGOR (12)</u>	405 292 391	82 687 600	13 408	6 167	3 993	2 174
Food	24 552 171	5 718 418	12 512	457	366	91
Lumber & Wood Products	39 264 544	7 223 369	13 376	540	507	33
Printing	16 581 592	6 880 094	15 707	438	319	119
Leather	47 057 573	17 093 403	9 092	1 880	667	1 213
Stone, Clay, & Glass	5 706 480	1 597 276	12 576	127	122	5
<u>BAR HARBOR - SOUTHWEST HARBOR (09)</u>	30 622 654	8 284 148	10 730	772	400	372
Food	15 108 452	2 967 339	9 331	318	113	205
Transportation Equipment	8 268 206	2 926 781	13 487	217	187	30
<u>BELFAST (16)</u>	115 576 378	16 058 738	9 732	1 650	902	748
Lumber & Wood Products	10 341 232	2 306 426	12 885	179	146	33
<u>BIDDEFORD - SANFORD (29)</u>	529 738 510	128 349 864	12 077	10 627	5 956	4 671
Lumber & Wood Products	6 575 003	1 640 385	11 159	147	136	11
Printing	4 792 810	2 019 809	9 527	212	103	109
Rubber & Plastics	53 121 988	13 545 532	12 381	1 094	655	439
Leather	92 183 940	21 748 540	10 755	2 022	959	1 063
Fabricated Metals	55 930 524	12 769 093	13 744	929	741	188
Nonelectrical Machinery	15 891 373	6 709 335	16 900	397	381	16
<u>BLUE HILL - STONINGTON (10)</u>	8 783 008	2 301 671	8 249	279	157	122
Transportation Equipment	3 138 126	1 005 255	11 169	90	84	6
<u>BRIDGTON (28)</u>	71 013 287	17 354 328	10 914	1 590	977	613
Lumber & Wood Products	21 760 148	4 835 353	10 745	450	362	88
Nonelectrical Machinery	6 199 270	2 501 911	15 349	163	148	15
<u>BRUNSWICK - BATH (24)</u>	402 537 299	133 306 923	16 201	8 228	6 397	1 831
Lumber & Wood Products	1 448 509	417 073	9 930	42	38	4
Printing	11 235 614	2 704 752	13 323	203	122	81
Electric & Electronic Equipment	2 875 437	954 078	11 358	84	37	47
<u>CALAIS - BAILEYVILLE (05)</u>	128 209 093	17 344 441	16 502	1 051	814	237
Lumber & Wood Products	14 259 795	4 136 201	15 969	259	242	17

TABLE 9 (continued)

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>DEXTER (15)</u>	137 744 535	31 392 231	11 143	2 817	1 790	1 027
Lumber & Wood Products	4 644 420	1 387 508	10 591	131	102	29
<u>DOVER-FOXCROFT - GUILFORD (14)</u>	110 170 470	24 932 308	10 436	2 389	1 309	1 080
Lumber & Wood Products	34 267 816	7 503 945	11 473	654	497	157
<u>EASTPORT (06)</u>	14 273 951	4 677 789	9 136	512	291	221
Food	6 622 578	1 521 737	7 925	192	85	107
<u>ELLSWORTH - BUCKSPORT (11)</u>	263 607 175	29 859 581	21 779	1 371	1 204	167
Lumber & Wood Products	3 636 316	829 911	11 855	70	68	2
<u>FARMINGTON - JAY (22)</u>	475 562 680	88 341 540	14 859	5 945	3 353	2 592
Lumber & Wood Products	37 070 196	13 177 530	9 746	1 352	861	491
<u>HOULTON (03)</u>	34 665 693	6 637 082	13 116	506	465	41
Lumber & Wood Products	20 222 026	4 514 562	12 436	363	336	27
<u>JONESPORT - CHERRYFIELD (08)</u>	17 725 436	4 686 744	9 262	506	267	239
Food	12 035 284	2 775 566	10 356	268	140	128
<u>KITTERY (30)</u>	258 294 161	44 206 093	15 878	2 784	2 010	774
Lumber & Wood Products	1 751 541	731 202	12 186	60	50	10
<u>LEWISTON (23)</u>	563 960 355	141 203 900	11 273	12 525	7 476	5 049
Food	94 882 692	15 381 301	11 556	1 331	1 009	322
Textiles	61 890 844	21 289 531	11 128	1 913	1 226	687
Lumber & Wood Products	3 562 262	918 203	10 434	88	67	21
Printing	14 319 697	6 020 744	12 138	496	325	171
Rubber & Plastics	97 000 989	22 409 316	10 899	2 056	1 201	855
Leather	97 828 303	31 809 733	9 212	3 453	1 352	2 101
Stone, Clay, & Glass	9 544 155	3 456 532	13 192	262	246	16
Fabricated Metals	16 058 556	4 770 511	14 907	320	294	26
Nonelectrical Machinery	12 736 231	3 706 603	13 143	282	254	28
Miscellaneous	819 266	296 585	10 592	28	25	3
<u>LINCOLN (13)</u>	100 327 340	21 270 785	14 979	1 420	1 327	93
Lumber & Wood Products	32 416 789	8 988 614	12 660	710	682	28

TABLE 9 (continued)

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>MACHIAS - WHITNEYVILLE (07)</u>	13 053 336	1 755 510	10 575	166	123	43
<u>MADAWASKA (01)</u>	310 654 737	33 468 173	17 708	1 890	1 453	437
Lumber & Wood Products	12 307 157	3 725 121	13 304	280	273	7
<u>MILLINOCKET (04)</u>	369 048 302	73 701 785	21 387	3 446	3 111	335
<u>PARIS - NORWAY (27)</u>	127 729 682	29 750 290	10 678	2 786	1 928	858
Lumber & Wood Products	40 782 696	10 856 901	10 664	1 018	696	322
<u>PORTLAND (25)</u>	968 749 539	237 032 580	14 966	15 838	10 953	4 885
Food	207 015 867	30 768 451	13 098	2 349	1 729	620
Apparel	19 741 434	4 872 252	8 400	580	149	431
Lumber & Wood Products	17 098 682	5 155 829	13 712	376	278	98
Printing	34 935 802	13 558 217	14 152	958	622	336
Chemicals	4 139 360	1 357 723	18 857	72	61	11
Stone, Clay, & Glass	6 358 518	1 442 344	13 479	107	104	3
Fabricated Metals	111 389 325	31 784 746	17 806	1 785	1 674	111
Nonelectrical Machinery	137 607 926	35 247 908	15 291	2 305	1 757	548
Electric & Electronic Equipment	135 442 990	38 906 147	14 303	2 720	1 313	1 407
Transportation Equipment	7 670 584	2 486 802	14 374	173	151	22
Miscellaneous	3 368 269	1 983 209	8 736	227	91	136
<u>PRESQUE ISLE (02)</u>	114 625 375	29 835 026	10 825	2 756	1 552	1 204
Food	66 759 617	19 258 358	10 936	1 761	984	777
Lumber & Wood Products	21 966 078	3 494 998	11 201	312	257	55
<u>ROCKLAND (17)</u>	148 060 802	35 111 516	12 178	2 883	1 868	1 015
Food	34 815 633	6 275 303	9 161	685	344	341
Textiles	13 087 740	4 251 208	11 458	371	257	114
Lumber & Wood Products	1 505 359	303 413	7 585	40	39	1
Printing	9 603 327	2 200 669	11 582	190	96	94
Fabricated Metals	6 941 320	1 892 224	12 287	154	133	21
Transportation Equipment	4 288 685	1 832 435	15 019	122	116	6
<u>RUMFORD (26)</u>	276 386 285	53 437 624	17 100	3 125	2 139	986
Lumber & Wood Products	41 883 487	12 196 727	11 693	1 043	654	389
Printing	552 257	169 437	9 413	18	13	5
<u>SKOWHEGAN (21)</u>	217 524 062	46 054 735	10 447	4 408	2 443	1 965
Lumber & Wood Products	34 975 743	10 569 465	11 184	945	739	206
Printing	502 463	225 132	8 040	28	12	16
Leather	106 851 266	23 278 934	9 772	2 382	1 059	1 323

TABLE 9 (continued)

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1980

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>WALDOBORO (18)</u>	30 147 304	8 477 440	12 041	704	384	320
Lumber & Wood Products	550 020	156 520	8 695	18	15	3
Printing	1 057 093	431 162	8 799	49	20	29
Transportation Equipment	4 984 656	1 793 204	12 366	145	126	19
<u>WATERVILLE (20)</u>	368 658 732	78 775 453	15 978	4 930	3 206	1 724
Textiles	26 720 051	7 327 887	11 035	664	428	236
Lumber & Wood Products	6 699 584	3 345 285	10 932	306	189	117

TABLE 10

CENSUS OF MAINE MANUFACTURES BY PLANT SIZE

1980

ITEM	NUMBER REPORTING	VALUE OF PRODUCT \$	WAGES (\$)		TOTAL	EMPLOYMENT		
			GROSS	AVERAGE		MALE	FEMALE	UNIONIZED
Establishments Employing:								
0 — 50	1 630	844 719 874	175 123 081	11 821	14 814	11 476	3 338	1 526
51 — 100	155	602 611 301	131 283 602	11 780	11 144	7 204	3 940	1 358
101 — 250	126	981 658 522	247 472 377	12 074	20 496	12 678	7 818	5 090
251 — 500	66	1 263 846 588	280 960 607	11 897	23 615	13 159	10 456	7 634
501 — 1000	27	1 338 387 310	265 663 110	15 021	17 685	11 571	6 114	8 512
1001 and Over	13	2 057 661 423	399 016 192	18 588	21 466	15 952	5 514	12 140
Non-operative or Out of Business	240	16 712 978	38 652 796	17 287	2 236	1 592	644	84

CAPITAL EXPENDITURE (\$)							FOREIGN TRADE (\$)	
ITEM	1980				PLANNED			
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1981	1982		
Establishments Employing:								
0 — 50	106 181 602	24 066 222	2 032 863	80 082 517	115 954 137	12 095 080	40 554 805	18 521 885
51 — 100	21 576 204	5 286 332	1 406 653	14 883 219	14 896 821	8 988 650	26 527 251	24 672 681
101 — 250	27 302 205	4 878 394	35 578	22 388 233	23 715 706	15 066 150	28 474 935	20 105 033
251 — 500	31 178 432	3 963 123	466 827	26 748 482	115 725 786	140 158 380	72 480 077	23 525 827
501 — 1000	169 756 932	31 119 334	17 267	138 620 331	87 370 825	44 254 300	60 582 125	47 907 107
1000 and Over	434 178 543	56 643 520	131 815	377 403 208	145 260 700	226 208 200	82 661 137	266 027 897
Non-operative or Out of Business	3 698 758	794 224	2 150 000	754 534	3 594 100	140 000	125 886	100 000

APPENDIX A

Technical Notes and Definitions

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.

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

NUMBER OF WORKERS is that number reported in each month as of the payroll period including the 12th of the month, and averaged over the full twelve months.

AVERAGE GROSS WAGES is the figure obtained by dividing GROSS WAGES PAID by the TOTAL NUMBER OF WORKERS.

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.

WORKERS COVERED BY 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.

FOREIGN TRADE - EXPORTS is the estimated 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 estimated cost of materials imported from foreign countries for use in the manufacturing process at an establishment.

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.

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.

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 E.

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 the costs incurred.

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 is ready for utilization or consumption, or it may be "semi-finished" to become a raw material for an establishment engaged in further manufacturing. For example, the product of the copper smelter is the raw material used in electrolytic refineries; refined copper is the raw material used by certain electrical equipment manufacturers.

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

20 **FOOD AND KINDRED PRODUCTS** This major group includes establishments manufacturing or processing foods 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 treating 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 nonmanufacturing 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 inside 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 manufacture 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

24 (continued)

finished articles made entirely or mainly of wood or wood substitutes. Certain types of establishments producing wood products are classified elsewhere. For example, furniture and office and store fixtures are classified in Major Group 25; musical instruments, toys, and playground equipment, and caskets in Major Group 39. Woodworking in connection with construction, in the nature of reconditioning and repair, or performed to individual order, is classified in nonmanufacturing industries.

25 FURNITURE AND FIXTURES This major group includes establishments engaged in manufacturing household, office, public building, and restaurant furniture; and office and store fixtures. Establishments primarily engaged in the production of millwork and wood kitchen cabinets are classified in Major Group 24; cut stone and concrete furniture in Major Group 32; laboratory and hospital furniture in Major Group 38; beauty and barber shop furniture in Major Group 39; and woodworking to individual order or in the nature of reconditioning and repair in nonmanufacturing industries.

26 PAPER AND ALLIED PRODUCTS This major group includes the manufacture of pulps from wood and other cellulose fibers, and from rags; the manufacture of paper and paperboard; and the manufacture of paper and paperboard into converted products such as paper coated off the paper machine, paper bags, paper boxes, and envelopes. Certain types of converted paper products are classified elsewhere, such as abrasive paper in Major Group 32; carbon paper in Major Group 39; and photosensitized and blueprint paper in Major Group 38.

27 PRINTING, PUBLISHING, AND ALLIED INDUSTRIES This major group includes establishments engaged in printing by one or more of the common processes, such as letterpress, 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 ferroalloys 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 byproducts 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 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 glass products, cement, structural clay products, pottery, concrete and gypsum products, cut stone,

32 (continued)

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 and quarrying activities are classified in Mining. When separate reports are not available, the mining and 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, 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 motors 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.

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

Historic Data by Major Industry, 1976-1980

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (In Thousands)</u>	<u>Gross Wages (In Thousands)</u>	<u>Average Wage</u>	<u>Total Employment</u>
<u>TOTAL</u>	1976	2,376	\$ 4,278,202	\$ 968,901	\$ 9,482	102,183
	1977	2,381	4,952,558	1,069,793	10,232	104,551
	1978	2,365	5,557,101	1,237,738	11,216	110,351
	1979	2,399	6,469,407	1,396,083	12,285	113,641
	1980	2,279	7,142,598	1,554,320	13,775	112,829
Food and Kindred Products	1976	237	632,361	81,708	8,312	9,830
	1977	226	662,493	92,996	8,823	10,540
	1978	209	716,098	101,982	9,517	10,715
	1979	247	763,840	108,911	10,397	10,475
	1980	224	730,945	114,778	11,198	10,249
Textile Mill Products	1976	60	281,397	70,851	8,098	8,749
	1977	58	335,282	81,094	8,710	9,310
	1978	60	328,884	84,776	9,392	9,026
	1979	60	349,303	89,626	10,082	8,889
	1980	62	326,960	90,911	11,117	8,177
Apparel	1976	43	75,915	24,564	6,740	3,644
	1977	44	81,544	26,629	7,425	3,586
	1978	47	121,274	34,521	8,234	4,192
	1979	49	163,676	38,112	8,638	4,412
	1980	52	179,983	41,776	9,279	4,502
Lumber and Wood Products	1976	1,053	400,992	118,975	8,732	13,625
	1977	1,023	468,811	131,803	9,972	13,216
	1978	1,002	569,897	156,728	10,848	14,447
	1979	986	604,330	166,187	11,521	14,424
	1980	910	616,977	172,701	13,047	13,236
Furniture and Fixtures	1976	36	23,379	7,938	8,879	894
	1977	36	29,668	9,352	9,970	938
	1978	41	34,504	10,723	10,096	1,062
	1979	42	33,939	10,524	11,195	940
	1980	36	40,309	12,182	12,584	968
Paper and Allied Products	1976	47	1,388,648	245,865	14,247	17,257
	1977	53	1,622,709	263,271	14,911	17,656
	1978	51	1,810,715	300,910	17,057	17,641
	1979	48	2,235,237	344,004	18,903	18,198
	1980	47	2,434,527	381,862	21,125	18,076

APPENDIX C
 Historic Data by Major Industry, 1976-1980
 (continued)

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (In Thousands)</u>	<u>Gross Wages (In Thousands)</u>	<u>Average Wage</u>	<u>Total Employment</u>
Printing and Publishing	1976	213	\$ 70,756	\$ 29,052	\$ 9,594	3,028
	1977	212	80,954	31,614	10,010	3,158
	1978	211	94,552	37,609	10,983	3,424
	1979	217	108,941	39,946	11,459	3,486
	1980	213	122,917	44,765	12,577	3,559
Chemicals and Allied Products	1976	41	80,902	12,123	11,173	1,085
	1977	39	93,705	14,123	11,848	1,192
	1978	41	108,115	17,581	12,657	1,389
	1979	38	130,657	19,045	14,055	1,355
	1980	34	143,855	20,485	15,241	1,344
Petroleum and Coal Products	1976	12	13,054	2,411	13,104	184
	1977	11	12,964	2,505	13,915	180
	1978	8	16,601	2,525	15,684	161
	1979	10	19,549	3,320	15,300	217
	1980	8	17,679	2,474	17,799	139
Rubber and Plastics	1976	36	117,414	32,078	7,694	4,169
	1977	38	131,978	32,746	8,415	3,891
	1978	39	148,667	38,843	9,012	4,310
	1979	38	176,265	45,012	10,354	4,367
	1980	37	177,029	45,072	11,330	3,978
Leather and Leather Products	1976	115	514,273	138,963	6,963	19,957
	1977	117	548,433	150,259	7,487	20,069
	1978	115	620,318	167,899	8,159	20,578
	1979	120	706,528	180,475	8,929	20,210
	1980	110	857,769	206,804	10,154	20,366
Stone, Clay, and Glass Products	1976	74	47,164	14,438	11,596	1,245
	1977	77	49,368	15,455	12,324	1,254
	1978	73	52,407	16,140	12,521	1,289
	1979	72	63,220	17,011	14,295	1,190
	1980	80	62,906	17,718	15,379	1,152
Primary Metal Products	1976	13	11,904	3,715	10,233	363
	1977	13	14,607	4,356	10,702	407
	1978	10	14,129	4,689	12,307	381
	1979	10	20,655	5,918	13,636	434
	1980	11	21,309	5,952	13,971	426

APPENDIX C

Historic Data by Major Industry, 1976-1980
(continued)

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (In Thousands)</u>	<u>Gross Wages (In Thousands)</u>	<u>Average Wage</u>	<u>Total Employment</u>
Fabricated Metal Products	1976	84	\$ 145,724	\$ 40,809	\$11,338	3,599
	1977	91	141,225	42,647	11,915	3,579
	1978	103	180,262	47,897	13,068	3,665
	1979	116	209,564	58,653	18,823	4,243
	1980	118	252,166	66,607	15,372	4,333
Nonelectrical Machinery	1976	105	112,388	28,368	11,072	2,562
	1977	111	241,115	36,623	11,711	3,127
	1978	114	199,164	46,164	12,668	3,644
	1979	122	221,004	56,750	13,346	4,252
	1980	118	243,711	66,385	15,187	4,371
Electric and Electronic Machinery and Equipment	1976	42	170,842	48,071	9,258	5,192
	1977	48	194,566	55,670	9,910	5,617
	1978	50	241,392	68,949	10,549	6,536
	1979	50	314,306	85,781	11,396	7,527
	1980	50	417,861	97,898	12,827	7,632
Transportation Equipment	1976	93	154,529	56,635	11,164	5,073
	1977	105	208,418	66,281	12,753	5,197
	1978	111	254,831	84,938	13,871	6,123
	1979	100	296,908	109,558	15,370	7,128
	1980	101	443,083	147,362	17,433	8,453
Precision Instruments and Related Products	1976	15	10,376	4,076	7,704	529
	1977	17	10,852	4,057	8,505	477
	1978	21	24,494	7,647	9,060	844
	1979	17	28,212	9,156	9,597	954
	1980	16	30,557	9,482	10,606	894
Miscellaneous	1976	57	26,183	8,261	6,895	1,198
	1977	62	23,866	8,312	7,183	1,157
	1978	59	20,796	7,214	7,807	924
	1979	57	23,223	8,091	8,428	960
	1980	52	22,054	9,106	9,349	974

APPENDIX D

Historic Data by County, 1976-1980

<u>County</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (In Thousands)</u>	<u>Gross Wages (In Thousands)</u>	<u>Average Wage</u>	<u>Total Employment</u>
Androscoggin	1976	218	\$ 414,017	\$ 99,692	\$ 7,597	13,121
	1977	213	442,471	110,941	8,391	13,221
	1978	207	485,398	124,349	9,284	13,393
	1979	208	534,830	133,461	10,163	13,131
	1980	203	576,729	145,183	11,192	12,971
Aroostook	1976	210	360,100	60,317	9,918	6,081
	1977	214	392,704	67,021	10,682	6,274
	1978	204	473,795	77,868	11,556	6,738
	1979	207	515,446	83,683	12,980	6,447
	1980	197	567,255	94,449	14,132	6,683
Cumberland	1976	333	644,816	166,300	10,320	16,114
	1977	335	821,721	181,006	10,927	16,565
	1978	338	835,702	208,912	11,911	17,538
	1979	347	964,936	233,979	12,914	18,117
	1980	355	1,088,084	263,923	14,307	18,447
Franklin	1976	110	218,423	49,001	9,317	5,259
	1977	102	265,895	60,091	11,372	5,284
	1978	97	360,460	67,425	12,449	5,416
	1979	104	419,224	74,626	13,502	5,527
	1980	98	457,971	84,765	15,487	5,473
Hancock	1976	114	144,038	24,677	11,051	2,233
	1977	110	193,416	30,655	12,446	2,463
	1978	110	239,472	34,310	13,718	2,501
	1979	111	256,221	35,637	14,848	2,400
	1980	107	307,122	41,107	16,703	2,461
Kennebec	1976	140	415,002	89,100	9,703	9,182
	1977	139	458,859	96,028	10,552	9,100
	1978	138	505,626	106,245	11,576	9,178
	1979	136	621,560	116,396	12,343	9,430
	1980	124	571,788	123,492	13,895	8,887
Knox	1976	87	99,179	22,868	8,904	2,568
	1977	92	107,677	24,653	9,663	2,551
	1978	90	131,216	28,172	10,214	2,758
	1979	93	159,246	33,073	11,135	2,970
	1980	93	148,061	35,112	12,178	2,883

APPENDIX D

Historic Data by County, 1976-1980
(continued)

<u>County</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (In Thousands)</u>	<u>Gross Wages (In Thousands)</u>	<u>Average Wage</u>	<u>Total Employment</u>
Lincoln	1976	81	\$ 18,048	\$ 6,071	\$ 9,212	659
	1977	79	20,208	6,905	9,407	734
	1978	85	27,423	7,724	9,992	773
	1979	74	32,061	8,583	10,782	796
	1980	73	30,775	8,704	11,890	732
Oxford	1976	195	268,020	63,775	10,289	6,198
	1977	192	299,480	66,291	10,504	6,311
	1978	194	348,126	76,206	11,551	6,597
	1979	203	416,716	84,273	12,473	6,756
	1980	181	422,561	88,315	13,820	6,390
Penobscot	1976	210	644,980	134,738	10,681	12,614
	1977	217	729,198	133,450	10,662	12,516
	1978	209	754,447	160,994	12,141	13,260
	1979	212	916,879	189,217	13,555	13,959
	1980	199	998,608	210,915	15,129	13,941
Piscataquis	1976	93	65,876	18,390	8,206	2,241
	1977	92	82,862	24,189	9,515	2,542
	1978	90	93,256	25,958	10,112	2,567
	1979	88	119,587	29,107	10,630	2,738
	1980	91	126,709	33,753	11,851	2,848
Sagadahoc	1976	38	150,270	48,657	10,890	4,468
	1977	39	204,279	58,749	12,523	4,691
	1978	36	256,847	75,411	13,651	5,524
	1979	37	292,474	98,038	15,145	6,473
	1980	35	335,866	118,189	17,365	6,806
Somerset	1976	163	163,545	36,613	8,066	4,539
	1977	163	213,873	43,470	8,946	4,859
	1978	157	244,513	49,325	9,994	4,935
	1979	160	323,339	56,967	10,846	5,252
	1980	144	361,791	68,125	12,228	5,571
Waldo	1976	64	122,491	15,814	7,452	2,122
	1977	68	118,730	17,335	7,933	2,185
	1978	64	133,647	20,378	8,598	2,370
	1979	70	132,101	21,469	9,601	2,236
	1980	66	123,859	18,603	9,980	1,864

APPENDIX D

Historic Data by County, 1976-1980
(continued)

<u>County</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (In Thousands)</u>	<u>Gross Wages (In Thousands)</u>	<u>Average Wage</u>	<u>Total Employment</u>
Washington	1976	101	\$ 150,252	\$ 25,986	\$ 9,869	2,633
	1977	100	161,343	31,177	10,981	2,839
	1978	100	176,231	34,391	11,867	2,898
	1979	98	182,434	37,409	12,798	2,923
	1980	94	201,818	39,530	14,379	2,749
York	1976	210	383,347	98,573	8,545	11,535
	1977	214	421,688	110,054	9,255	11,890
	1978	224	465,596	128,893	9,853	13,081
	1979	235	556,163	151,853	10,915	13,912
	1980	213	813,261	178,135	12,757	13,963

APPENDIX E

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 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 divisions contained in the areas are as follows:

Area No.	1980 Population	Town	Area No.	1980 Population	Town
1	19 619	Cyr, Eagle Lake, Fort Kent, Frenchville, Grand Isle, Hamlin, <u>MADAWASKA</u> , New Canada, St. Agatha, St. John, Van Buren, Wallagrass, T17 R3, T17 R4, T17 R5	8	8 371	Addison, Beals, Cherryfield, Columbia, Columbia Falls, Harrington, Jonesboro, <u>JONESPORT</u> , <u>Milbridge</u> , Steuben
2	50 395	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, T11 R4	9	17 458	BAR HARBOR, Cranberry Isles, Franklin, Gouldsboro, Hancock, Lamoine, Mount Desert, Sorrento, <u>Southwest Harbor</u> , Sullivan, Tremont, Trenton, Winter Harbor, 7 Southern Division, 8 Southern Division
3	15 431	Amity, Bridgewater, Cary, Cox Patent, Dyer Brook, Hammond, Hodgdon, <u>HOULTON</u> , Island Falls, Linneus, Littleton, Ludlow, Merrill, Monticello, New Limerick, Oakfield, Smyrna, A R2, T4 R3	10	8 274	BLUE HILL, Brooklin, Brooksville, Castine, Deer Isle, Long Island, Sedgwick, <u>Stonington</u> , Swans Is., Isle Au Haut
4	11 810	E. Millinocket, Medway, <u>MILLINOCKET</u> , A R7	11	13 726	<u>Bucksport</u> , ELLSWORTH, Orland, Penobscot, Surry, Verona
5	9 039	Alexander, <u>Baileyville</u> , Baring, CALAIS, Charlotte, Meddybemps, Princeton, Robbinston	12	96 457	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, Newburgh, Old Town, Orono, Orrington, Veazie
6	5 980	Dennysville, <u>EASTPORT</u> , Edmunds, Lubec, Pembroke, Perry, Trescott	13	10 646	Burlington, Enfield, Grand Falls, Howland, Lee, <u>LINCOLN</u> , Lowell, Passadumkeag, Springfield, Winn, 1 Northern Division, T3 R1
7	6 784	Cutler, E. Machias, <u>MACHIAS</u> , Machiasport, Marshfield, Roque Bluffs, Whiting, Whitneyville			

APPENDIX E

Geographic Definitions of Economic Areas
(continued)

<u>Area</u> <u>No.</u>	<u>1980</u> <u>Population</u>	<u>Town</u>	<u>Area</u> <u>No.</u>	<u>1980</u> <u>Population</u>	<u>Town</u>
14	16 220	Abbot, Barnard, Blanchard, Bowerbank, Brownville, <u>DOVER-FOXCROFT</u> , Elliotsville, Greenville, <u>Guilford</u> , Milo, Monson, Parkman, Sangerville, Sebec, Shirley, Williamsburg	21	30 056	Anson, Athens, Bingham, Canaan, Cornville, Embden, Harmony, Hartland, Madison, Mercer, Norridgewock, Pittsfield, <u>SKOWHEGAN</u> , Solon, Starks
15	19 633	Burnham, Cambridge, Corinna, Detroit, <u>DEXTER</u> , Dixmont, Etna, Exeter, Garland, Newport, Palmyra, Plymouth, Ripley, St. Albans, Stetson, Troy	22	30 796	Avon, Carthage, Chesterville, <u>FARMINGTON</u> , Freeman, Industry, Jay, Kingfield, Livermore, Livermore Falls, New Portland, New Sharon, New Vineyard, Perkins, Phillips, Salem, Strong, Temple, Washington Twp., Weld, Wilton
16	24 113	<u>BELFAST</u> , Belmont, Brooks, Frankfort, Islesboro, Jackson, Knox, Libery, Lincolnville, Monroe, Montville, Morrill, Northport, Prospect, Searsmont, Searsport, Stockton Springs, Swanville, Thorndike, Waldo, Winterport	23	97 176	Auburn, Bowdoin, Durham, Greene, Leeds, <u>LEWISTON</u> , Lisbon, Mechanic Falls, Minot, New Gloucester, Poland, Turner, Wales, Webster
17	32 879	Appleton, Camden, Cushing, Friendship, Hope, Matinicus Isle, North Haven, Owls Head, <u>ROCKLAND</u> , Rockport, St. George, S. Thomaston, Thomaston, Union, Vinalhaven, Warren, Washington	24	52 562	Arrowsic, Bath, Bowdoinham, <u>BRUNSWICK</u> , Dresden, Freeport, Georgetown, Harpswell, Perkins, Phippsburg, Topsham, West Bath, Woolwich
18	24 092	Alna, Boothbay, Boothbay Hbr., Bremen, Bristol, Damariscotta, Edgecomb, Monhegan, Newcastle, Nobleboro, S. Bristol, Southport, <u>WALDOBORO</u> , Westport, Wiscasset	25	173 010	Cape Elizabeth, Cumberland, Falmouth, Gorham, Gray, N. Yarmouth, <u>PORTLAND</u> , Raymond, Scarborough, S. Portland, Standish, Westbrook, Windham, Yarmouth
19	66 122	<u>AUGUSTA</u> , Chelsea, Farmingdale, Fayette, Gardiner, Hallowell, Hibberts Gore, Jefferson, Litchfield, Manchester, Monmouth, Pittston, Randolph, Readfield, Richmond, Somerville, Wayne, West Gardiner, Whitefield, Windsor, Winthrop	26	22 297	Andover, Andover-No. Surplus, Andover-West Surplus, Batchelders Grant, Bethel, Byron, Canton, Dixfield, Gilead, Hanover, Hartford, Mason, Mexico, Milton, Newry, Peru, Roxbury, <u>RUMFORD</u> , Sumner, A R1, A R2
20	59 505	Albion, Belgrade, Benton, China, Clinton, Fairfield, Freedom, Mount Vernon, Oakland, Palermo, Rome, Smithfield, Sidney, Unity, Unity Twp., Vassalboro, Vienna, <u>WATERVILLE</u> , Winslow	27	19 649	Albany, Buckfield, Greenwood, Hebron, Lovell, Norway, Otisfield, Oxford, <u>PARIS</u> , Stoneham, Stow, Sweden, Waterford, West Paris, Woodstock

APPENDIX E

Geographic Definitions of Economic Areas
(continued)

<u>Area</u> <u>No.</u>	<u>1980</u> <u>Population</u>	<u>Town</u>	<u>Area</u> <u>No.</u>	<u>1980</u> <u>Population</u>	<u>Town</u>
28	19 964	Baldwin, <u>BRIDGTON</u> , Brownfield, Casco, Cornish, Denmark, Fryeburg, Harrison, Hiram, Naples, Parsonsfield, Porter, Sebago	30	45 245	Berwick, Eliot, <u>KITTERY</u> , Lebanon, <u>North Berwick</u> , South Berwick, Wells, York
29	92 285	Acton, Alfred, Arundel, <u>BIDDEFORD</u> , Buxton, Dayton, Hollis, Kennebeunk, Kennebunkport, Limerick, Limington, Lyman, Newfield, Old Orchard Beach, Saco, <u>Sanford</u> , Shapleigh, Waterboro			

NOTE: Since the 1980 population census data is unavailable for some unorganized townships, the area population in some instances may be slightly understated.

APPENDIX F

Foreign Trade by Maine Manufacturers, 1980

<u>ITEM</u>	<u>EXPORTS</u>	<u>IMPORTS</u> ^{1/}
<u>TOTAL MANUFACTURING</u>	\$314,106,216	\$392,736,562
Food and Kindred products	12,919,006	18,261,678
Textile Mill Products	2,654,754	9,716,350
Apparel	652,715	1,465,741
Lumber and Wood Products	50,882,948	13,190,598
Furniture and Fixtures	1,284,390	407,660
Paper and Allied Products	94,018,568	306,430,357
Printing and Publishing	706,054	191,985
Chemicals	19,272,204	9,321,851
Petroleum and Coal Products	0	0
Rubber and Plastics	5,082,833	4,053,949
Leather	36,599,582	5,451,710
Stone, Clay, and Glass Products	129,386	596,073
Primary Metal Industries	3,731,752	12,500
Fabricated Metal Products	11,309,270	5,748,487
Nonelectrical Machinery	11,991,710	7,005,500
Electric and Electronic Equipment	58,122,832	7,019,209
Transportation Equipment	1,329,000	2,601,637
Instruments	2,822,202	305,729
Miscellaneous Manufacturing	597,010	955,548
Androscoggin	28,332,567	8,499,780
Aroostook	31,951,202	140,365,050
Cumberland	75,902,064	24,668,595
Franklin	13,254,780	7,484,710
Hancock	11,153,658	62,534,290
Kennebec	3,136,831	10,096,920
Knox	19,462,775	7,707,672
Lincoln	63,260	110,379
Oxford	4,168,723	6,064,455
Penobscot	31,627,355	97,293,734
Piscataquis	5,135,936	634,488
Sagadahoc	2,147,842	5,316,694
Somerset	15,295,250	2,779,738
Waldo	3,399,882	2,408,348
Washington	14,159,183	12,805,620
York	54,622,450	3,966,089

^{1/} Imported for use in manufacturing.

APPENDIX G

Raw and Adjusted Data Comparisons, 1979-1980

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). Wage data is adjusted by the Consumer Price Index for Urban Wage Earners and Clerical Workers. In both cases, the base year is 1967. Adjustments made are based on annual average 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, doctor's and dentist's 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.

1979 Annual Average = 217.7
1980 Annual Average = 247.0

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 and about 10,000 quotations per month selected to represent the movement of prices of all 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.

(For Transportation Equipment, the base is not 1967 but 12/1968.)

	<u>1979</u>	<u>1980</u>
Total Manufactures	228.8	261.5
Pulp, Paper, and Allied Products	219.0	249.2
Hides, Skins, Leather, and Related Products	252.4	248.9
Processed Foods and Feeds	222.5	241.2
Lumber and Wood Products	300.4	288.9
Transportation Equipment	217.7	247.0

MAINE MAUFACTURING WITH SELECTED MAJOR INDUSTRIES, RAW & ADJUSTED DATA, 1979-1980

INDUSTRY	PRODUCER PRICE INDEX TITLE	VALUE OF PRODUCT		GROSS WAGES		AVERAGE GROSS WAGES	
		RAW (Millions)	ADJUSTED (Millions)	RAW (Millions)	ADJUSTED (Millions)	RAW	ADJUSTED
Total Manufacturing	Total Manufactures						
1979		\$6,469.4	\$2,827.5	\$1,396.1	\$641.3	\$12,285	\$5,643
1980		\$7,142.6	\$2,731.4	\$1,554.3	\$629.3	\$13,775	\$5,577
% Change		+10.4%	-3.4%	+11.3%	-1.9%	+12.1	-1.2%
Paper	Pulp, Paper, & Allied Products						
1979		\$2,235.2	\$1,020.6	\$344.0	\$158.0	\$18,903	\$8,683
1980		\$2,434.5	\$976.9	\$381.9	\$154.6	\$21,125	\$8,553
% Change		+8.9%	-4.3%	+11.0	-2.2%	+11.8	-1.5%
Leather	Hides, Skins, Leather, & Related Products						
1979		\$706.5	\$279.9	\$180.5	\$82.9	\$8,929	\$4,102
1980		\$857.8	\$344.6	\$206.8	\$83.7	\$10,154	\$4,111
% Change		+21.4%	+23.1%	+14.6%	+1.0%	+13.7	+0.2%
Food	Processed Foods & Feeds						
1979		\$763.8	\$343.3	\$108.9	\$50.0	\$10,397	\$4,776
1980		\$730.9	\$303.0	\$114.8	\$46.5	\$11,198	\$4,534
% Change		-4.3%	-11.7%	+5.4%	-7.1%	+7.7%	-5.1%
Lumber & Wood	Lumber & Wood Products						
1979		\$604.3	\$201.2	\$166.2	\$76.3	\$11,521	\$5,292
1980		\$617.0	\$213.6	\$172.7	\$69.9	\$13,047	\$5,282
% Change		+2.1%	+6.2%	+3.9%	-8.4%	+13.2%	-0.2%
Transportation Equip- ment	Transportation Equipment (12/68 = 100)						
1979		\$296.9	\$157.8	\$109.6	\$50.3	\$15,370	\$7,060
1980		\$443.1	\$214.1	\$147.4	\$59.7	\$17,433	\$7,058
% Change		+49.2%	+35.6%	+34.5%	+18.5%	+13.4%	0