

MAINE STATE LEGISLATURE

The following document is provided by the
LAW AND LEGISLATIVE DIGITAL LIBRARY
at the Maine State Law and Legislative Reference Library
<http://legislature.maine.gov/lawlib>



Reproduced from scanned originals with text recognition applied
(searchable text may contain some errors and/or omissions)

MAINE DEPARTMENT OF

STATE LAW LIBRARY
OF AUGUSTA, MAINE

LABOR

BUREAU OF LABOR STANDARDS

Research and Statistics Division

Census of Maine Manufactures 1982

HC
107
.112
A34
1982



JOSEPH E. BRENNAN
GOVERNOR



STATE OF MAINE
DEPARTMENT OF LABOR
BUREAU OF LABOR STANDARDS
STATE HOUSE STATION 45
AUGUSTA, MAINE 04333
TEL. 289-3331

SETH THORNTON
Acting 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 2,289 establishments were received since the original mailing in April of 1983. Of these, 189 either did not operate or went out of business in 1982. 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 1982, 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 - 1 9 8 2

BLS Bulletin 586

CENSUS OF MAINE MANUFACTURES
1982

TABLE OF CONTENTS

	<u>Page</u>
Authorization	i
Coverage	i
Census of Maine Manufactures, 1982 - Appreciation	iv

NARRATIVE

Maine Production Value Nears \$8 Million Mark	1
Manufacturing Employment	3
Wages	4
Union Coverage	5
Capital Outlays	6
Counties	7
Economic Area	9
Minor Civil Divisions	10

FIGURES

Figure 1. Maine Value of Product, Current & Constant Dollars 1977-1982	1
Figure 2. Value of Product for Principal Maine Manufacture Groups, 1981 & 1982	2
Figure 3. Employment for Principal Maine Manufacture Groups 1981 & 1982	3
Figure 4. Value of Production, by County, Maine, 1982	7

TEXT TABLES

Text Table 1. Workers Covered by Union Contracts in Principal Manufacturing Industries, Maine, 1982	5
Text Table 2. Capital Outlays, by Selected Industries, Maine 1982	6
Text Table 3. Value of Product Change, by County, Maine 1981-1982	8
Text Table 4. Value of Product Change, By Economic Area, Maine, 1981-1982	9
Text Table 5. Top Fifteen Maine Cities and Towns by 1982 Value of Product	10

CENSUS OF MAINE MANUFACTURES
1982

TABLE OF CONTENTS
(continued)

	<u>Page</u>
<u>TABLES</u>	
Table 1. Census of Maine Manufactures by Major Industry 1982	11
Table 2. Maine Capital Expenditures by Major Industry, 1982	12
Table 3. Census of Maine Manufactures by Major Industry & Selected Industrial Groups, 1982	13
Table 4. Census of Maine Manufactures by County, 1982	17
Table 5. Maine Capital Expenditures by County, 1982	18
Table 6. Census of Maine Manufactures by County, Major Industry, & Minor Civil Division, 1982	19
Table 7. Census of Maine Manufactures by Economic Area, 1982	26
Table 8. Maine Capital Expenditures by Economic Area, 1982	27
Table 9. Census of Maine Manufactures by Economic Area & Selected Major Industry, 1982	29
Table 10. Census of Maine Manufactures by Plant Size, 1982	33
Table 11. Manufacturing Exports & Imports, 1982	34
<u>APPENDICES</u>	
Appendix A. Technical Notes and Definitions	35
Appendix B. Major Industry Descriptions, 1972 SIC	36
Appendix C. Geographic Definitions of Economic Areas	40
Appendix D. Census of Maine Manufactures, by Major Industry Group, 1977-1981	43
Appendix E. Census of Maine Manufactures, by County 1977-1981	46
Appendix F. Raw and Adjusted Data Comparisons, 1981-1982	49

CENSUS OF MAINE MANUFACTURES

1982

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

Thanks are due:

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

To the staff of the Division of Economic Analysis and Research for their cooperation in providing the employment and wage data herein.

Thanks also go to Terry Hathaway of our staff, who typed the entire publication.

The contents of this publication are considered to be in the public domain and may be reproduced without permission. We do request, though, that appropriate citation be made.

Maine Production Value Nears \$8 Billion Mark

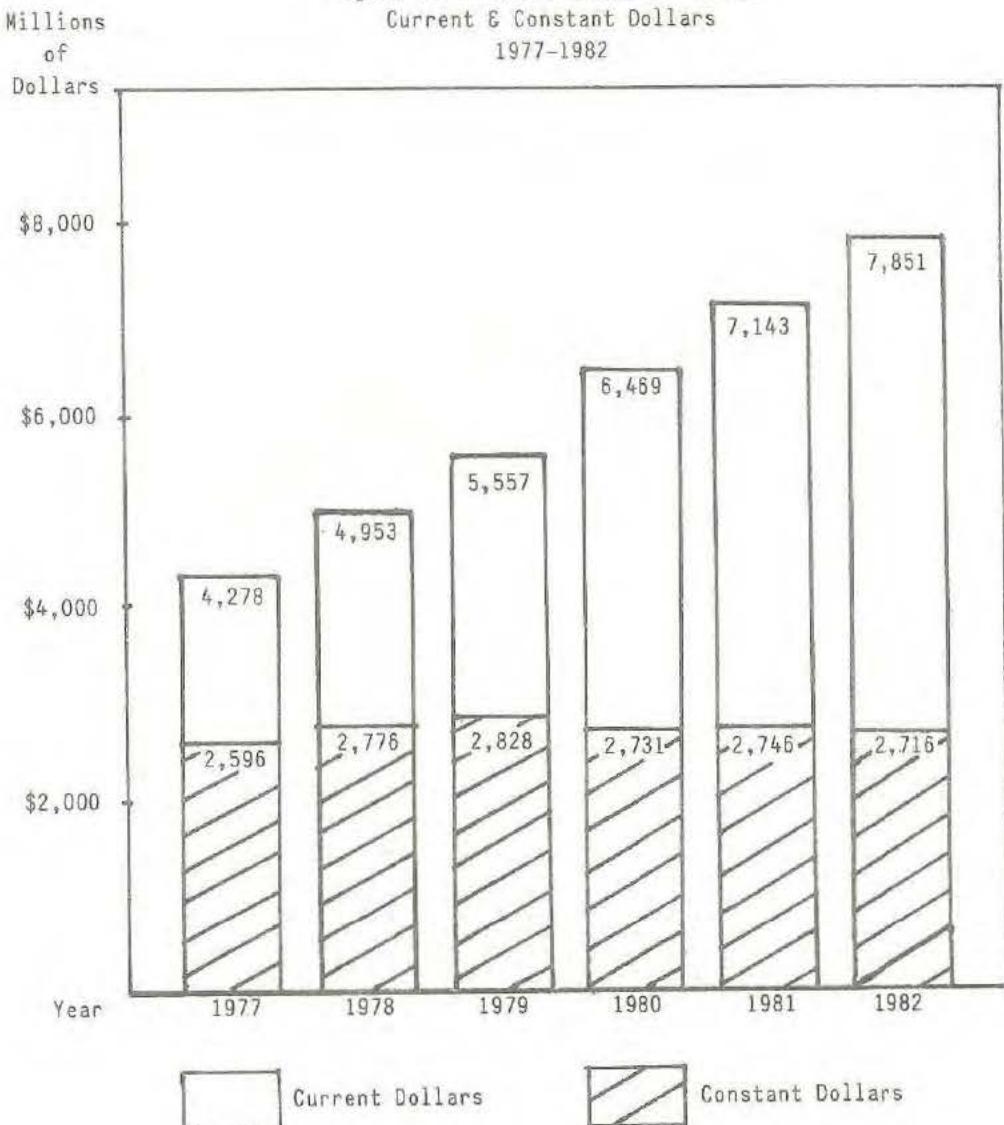
Maine's gross value of product reached \$7,948.9 million in 1982, a gain of 1.2% above 1981's \$7,851.3 million. The increase did not keep pace with the Producer Price Index, which rose 2.4% for the period. Therefore, in terms of constant dollars (using the Producer Price Index as a deflator), Maine's production actually decreased 1.1%. (See Appendix F.)

Continuing the past pattern, the Durable Goods group increased by 2.8% while the Nondurable Goods group increased by only .6%.

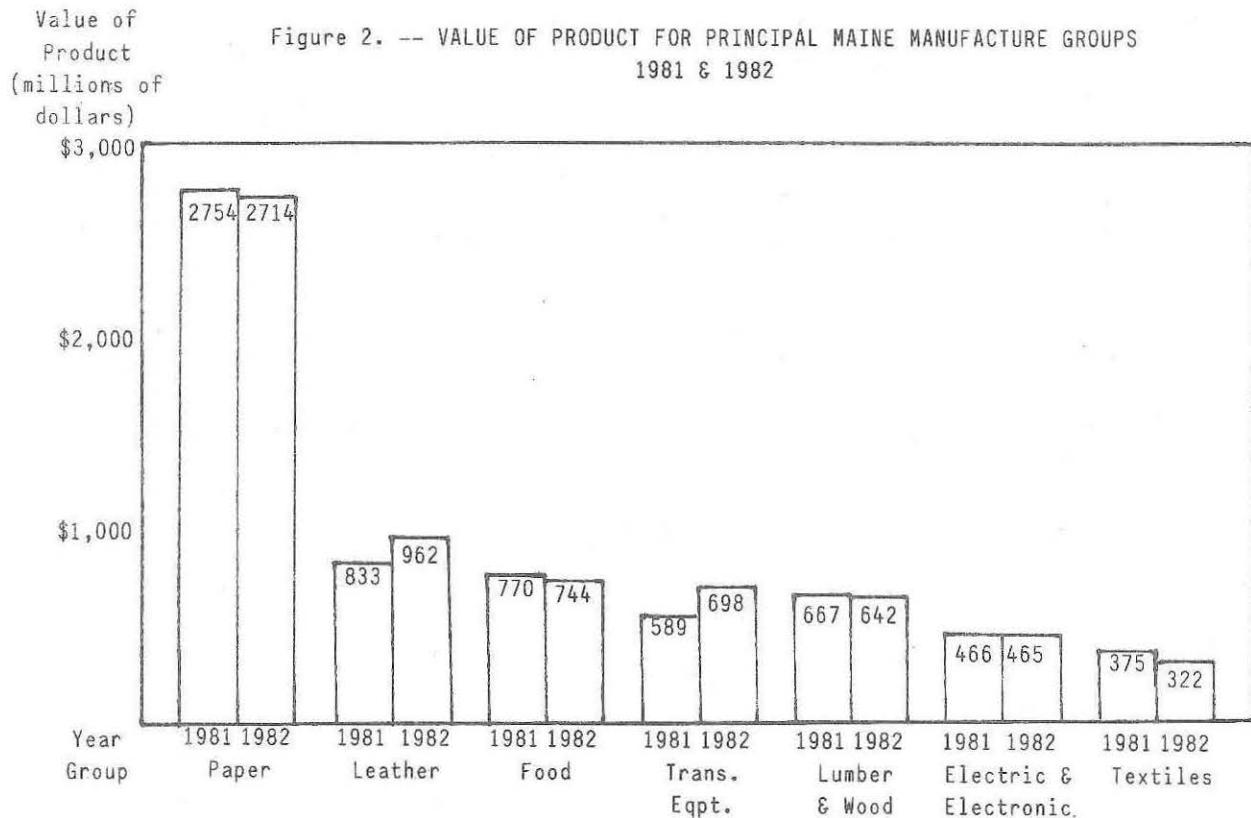
The Paper Industry continued its domination of Maine manufacturing, with a 34.1% share of the manufacturing value or \$2,714.2 million of paper products. Leather was second, with 12.1% of the total or \$961.4 million in production.

Figure 1. -- MAINE VALUE OF PRODUCT

Current & Constant Dollars
1977-1982



Among industry groups, there were varying experiences in expansion and decline for 1982. The State's leading producer, the Paper group, declined by 1.4%, the first such decline since 1975. The Transportation Industries made a 24.8% leap over Lumber and Woods' decline of 7.9%, swapping those two around. Transportation's growth was the largest while the Miscellaneous Manufacturing had the worst decline at 20.9%. Other notable changes were in Leather, with a 15.5% increase and Textiles, with a 14.2% decrease.



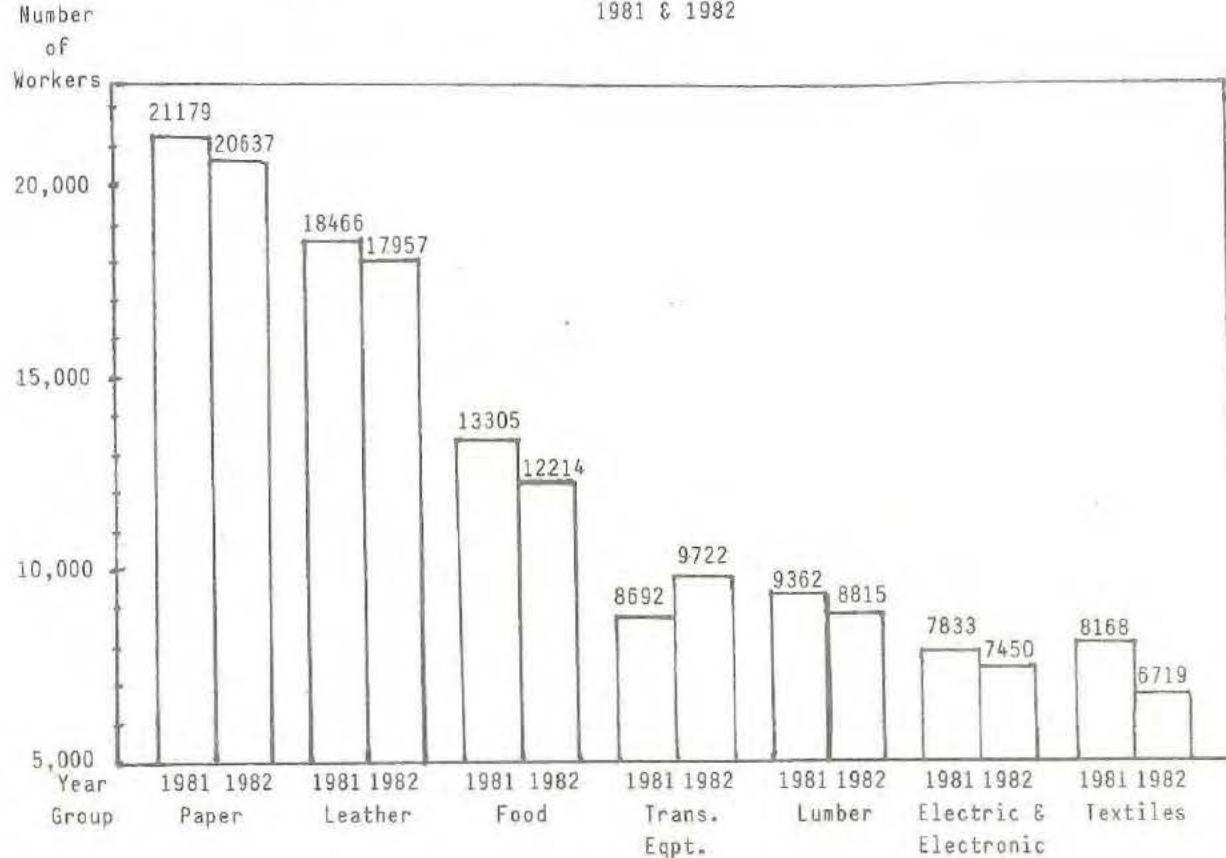
Manufacturing Employment

Employment in Maine manufacturing declined by 4.4% to 108,330, but national manufacturing employment was down 6.6% during the same period. The Leather industry again led employment, with 20,637 workers or 19.1% of the manufacturing work force. On the other hand, this was a reduction of 2.6%.

The largest fall in employment occurred in the Textile group, which lost 1,449 workers -- 17.7% of their 1981 employment. Lumber and Wood lost 1,091 or 8.2%. The largest increase was in Transportation, which gained 1,030 workers or 11.8%. All other gains were under 100 employees.

Employment of women in manufacturing suffered a slight setback in 1982. Female employment decreased by 5.9%, while male employment dropped only 3.6%. The proportion of women in the manufacturing work force fell slightly from 34.1% to 33.5%.

Figure 3. -- EMPLOYMENT FOR PRINCIPAL MAINE MANUFACTURE GROUPS
1981 & 1982



Wages

Gross wages in Maine manufacturing increased \$75.5 million or 4.5% to \$1,769.5 million. Nationally, manufacturing gross wages decreased .7%. Paper Industry wages continued to provide a little more than one-quarter of all the manufacturing wages in the State, paying out \$455.2 million. Leather provided \$241.4 million or 13.6%; Transportation Equipment, \$210.0 million (11.9%); and Lumber and Wood, \$170.5 million (9.6%).

The average yearly wage in Maine went up \$1,388 or 9.3% in 1982 to \$16,334. The U.S. average manufacturing wage increased by 6.6%. By comparison, the Consumer Price Index rose 6% over 1982 based on the annual averages. (See Appendix F.) So, Maine manufacturing workers had a 3.1% increase in buying power. Among the 19 industry groups, there is a wide dispersion of average wages. The Apparel group was lowest, with \$10,934 or 66.9% of the overall average; the greatest was the Paper group, with \$25,348, which is 155.2% of the Maine manufacturing average for 1982.

The greatest change in average wages for the year was in the Furniture group, which increased 29.2% over 1981. This was due, not so much to wage increases, but to the fact that there were seven plant closings in 1982, all of which had had low average wages in 1981. Other big gains in average wages were in Transportation, up 13.5%; Stone, Clay, and Glass, up 12.4%; and Electric and Electronics, up 11.7%.

The other side of the picture, slowest gains, occurred mostly in Maine's relatively labor-intensive industries. Textiles were up only 4.4%; Lumber and Wood, up 4.7%; Leather, up 5.2%; Apparel, up 5.5%; Chemicals, up 5.5%.

Union Coverage

The number of unionized manufacturing workers in Maine declined from 36,290 in 1981 to 35,122 in 1982. This represents a decrease of 3.1%. The ratio of unionized manufacturing workers, however, remained quite stable -- 32.0% in 1981; 32.4% in 1982. About 37% of all unionized manufacturing workers in-state are in the Paper Industry, which also is the manufacturing industry with the highest reported proportion of unionization at 72.6%.

Text Table 1. -- Workers Covered by Union Contracts
in Principal Manufacturing Industries
Maine, 1982

<u>Major Group (SIC)</u>	<u>Total Employment</u>	<u>Workers Covered</u>	<u>Percent Workers Covered</u>
Paper (26)	17,957	13,036	72.6%
Transportation Equipment (37)	9,722	6,842	70.4
Textiles (22)	6,719	2,293	34.1
Lumber & Wood (24)	12,214	3,654	29.9
Food (20)	8,815	2,346	26.6
Leather (31)	20,637	1,124	5.4
Electric & Electronic Equipment (36)	7,450	67	.9

Capital Outlays

Capital outlays for 1982 were down 25.6% to \$463.0 million. Almost three-quarters of this decrease is attributable to the Paper Industry as large expansion projects started in 1980 and 1981 were completed by 1982. Investment in the Paper Industry went down from \$407.3 to \$288.5 million, a 29.2% drop.

Text Table 2. -- Capital Outlays, by Selected Industry
Maine, 1982

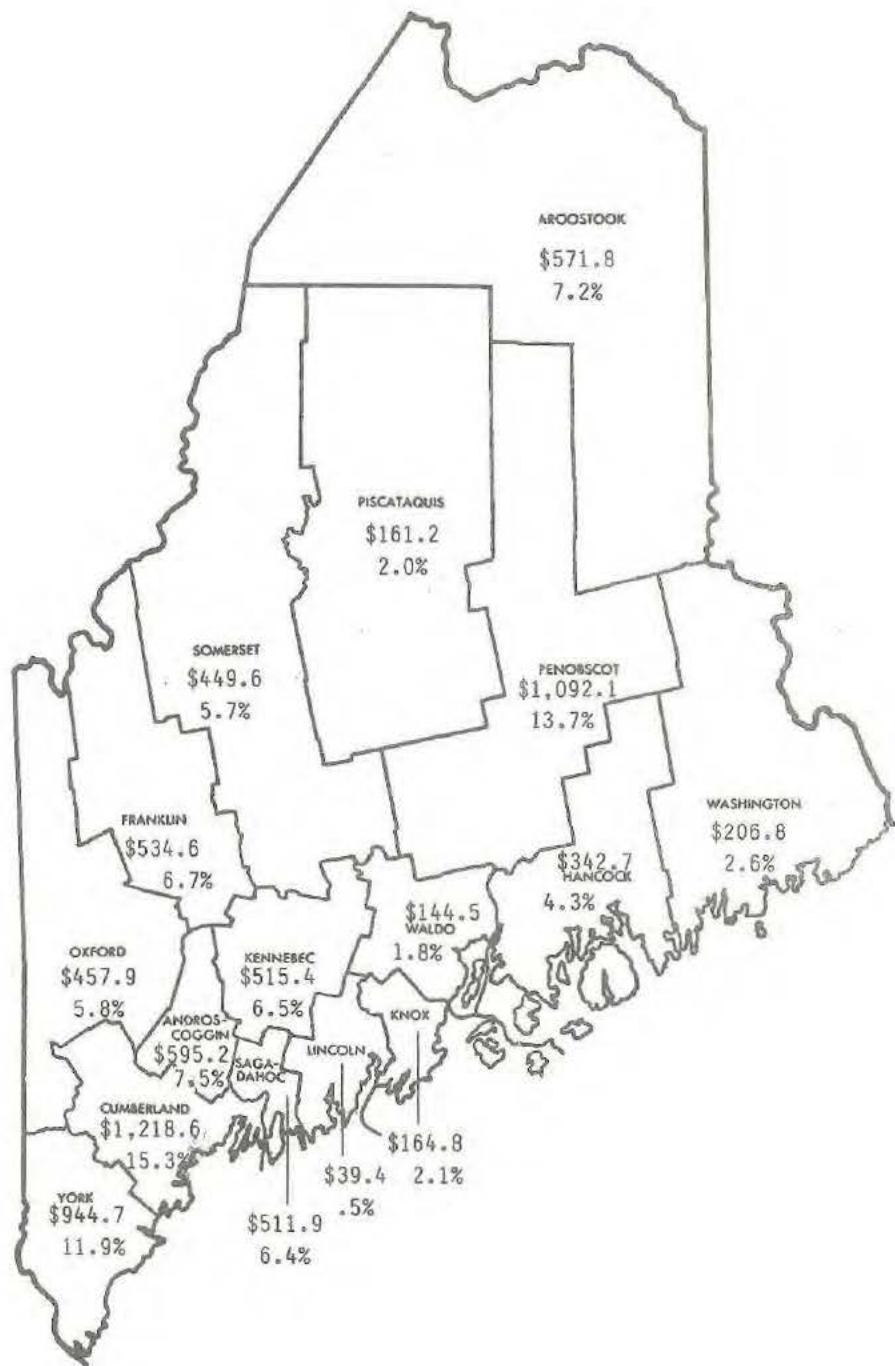
<u>Industry (SIC)</u>	\$ (000) Actual 1981	\$ (000) Actual 1982	<u>Percent Decrease</u>
Paper (26)	\$407,315	\$288,529	-29.2%
Electric & Electronics (36)	42,376	43,839	3.5
Lumber & Wood (24)	32,262	26,556	-17.7
Food (20)	21,104	19,678	-6.8
Transportation Equipment (37)	36,010	17,365	-51.8
Nonelectrical Machinery (35)	10,892	13,114	20.4
Leather (31)	12,953	12,619	-2.6
Textiles (22)	10,700	9,555	-10.7

Counties

The county leading manufacturing production of 1982 is, as has been in the past, Cumberland, with a \$1,218.6 million value of product. This represents 15.3% of the State's manufacturing value.

Penobscot County is second, with \$1,092.1 million or 13.7%; and York is third, with \$944.7 million or 11.9%.

Figure 4. -- VALUE OF PRODUCTION, BY COUNTY
Maine, 1982



Text Table 3. -- Value of Product Change, by County
Maine, 1981-1982

<u>County</u>	<u>1982</u> \$(000)	<u>1981</u> \$(000)	<u>Net Change</u> +/- \$(000)	<u>Percent Change</u>
Cumberland	\$1,218.6	\$1,230.6	\$-12.0	- 1.0%
Penobscot	1,092.1	1,117.5	-25.4	- 2.3
York	944.7	819.7	125.0	15.2
Androscoggin	592.5	588.7	3.8	.6
Aroostook	571.8	630.7	-58.9	- 9.3
Franklin	534.6	510.4	24.2	4.7
Kennebec	515.4	579.6	-64.2	-11.1
Sagadahoc	511.9	425.1	86.8	20.4
Oxford	457.9	464.3	- 6.4	- 1.4
Somerset	449.6	417.5	32.1	7.7
Hancock	342.7	328.3	14.4	4.4
Washington	206.8	246.9	-40.1	-16.2
Knox	164.8	163.6	1.2	.7
Piscataquis	161.2	161.0	.2	.1
Waldo	144.5	133.0	11.5	8.6
Lincoln	39.4	33.2	6.2	18.7

Economic Area

An 18.6% jump in value of product for Lincoln County, little change in Knox, and a brisk 8.6% increase in Waldo resulted in a moderate 5.7% growth in value of product for the Mid-Coast region. The I-95 Corridor and Western region showed modest gains of 2.4% and 3.1% respectively.

Aroostook County -- which constitutes the Northern Area -- had the greatest setback with a 9.3% decline. This was attributable to a hefty drop of 20.2% in the Lumber and Wood Products group, the major contributor to the area's value of product.

The Eastern counties fell 4.5% overall because of a substantial decline of 16.2% in Washington County matched by a modest increase of 4.4% in Hancock.

Text Table 4. -- Value of Product Change by Economic Area
Maine, 1981-1982

<u>Economic Area</u>	<u>1982</u> \$(000)	<u>1981</u> \$(000)	<u>Net Change</u> +/- \$(000)	<u>Percent Change</u>
I-95	\$4,875.3	\$4,761.2	\$+114.1	2.4%
Eastern	549.5	575.1	- 25.6	-4.5
Mid-Coast	348.6	329.8	+ 18.8	5.7
Northern	571.8	630.7	- 58.9	-9.3
Western	1,603.3	1,553.3	+ 50.0	3.1

Minor Civil Divisions

In 1981, Westbrook became the number one city or town for manufacturing in Maine, surpassing Jay. In 1982, however, Bath passed both to the number one position. The figures for all but Westbrook are confidential, but Bath's value of product increased by nearly one-quarter while Jay's decreased slightly from 1981 to 1982, explaining the change.

Text Table 5. -- Top Fifteen Maine Cities and Towns by 1982
Value of Product

City/Town	1982		1981		Change	
	Amount (Millions)	Rank	Amount (Millions)	Rank	(Millions)	Percent
Bath (23020)	\$ *	1	\$ *	3	\$ *	23.5%
Jay (07090)	*	2	*	2	*	- 3.9
Westbrook (05240)	370.2	3	401.8	1	-31.6	- 7.9
Portland (05170)	343.7	4	346.7	4	- 3.0	- .9
Rumford (17270)	*	5	*	9	*	7.4
Bucksport (09070)	*	6	*	7	*	4.3
Madawaska (03370)	*	7	*	5	*	- 9.4
Auburn (01010)	260.9	8	232.4	10	28.5	12.3
Lewiston (01050)	258.4	9	277.0	6	-18.6	- 6.7
Sanford (31230)	254.5	10	226.8	11	27.7	12.2
Millinocket (19440)	*	11	*	8	*	- 9.7
North Berwick (31190)	*	12	*	15	*	23.9
Augusta (11020)	192.1	13	215.1	12	-23.0	-10.7
South Portland (05220)	*	14	*	16	*	12.0
Biddeford (31050)	175.1	15	144.3	19	30.8	21.3

*Information not releasable.

TABLE 1

CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY

1982

INDUSTRY	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			WORKERS UNDER UNION CONTRACT	WAGES		
		\$	PERCENT CHANGE		TOTAL	MALE	FEMALE		GROSS	AVERAGE	
			FROM 1977	FROM 1981							
TOTAL	2 289	7 948 919 345	60.5	1.2	108 330	71 993	36 337	35 122	1 769 482 202	16 334	
DURABLE GOODS	1 469	2 425 855 866	78.6	2.8	39 761	30 454	9 307	12 527	679 718 019	17 095	
Lumber & Wood Products (24)	923	641 512 400	31.1	- 7.9	12 214	9 895	2 319	3 654	170 472 413	13 957	
Furniture (25)	34	38 337 035	29.2	- 5.3	850	714	136	57	12 847 638	15 114	
Stone, Clay & Glass (32)	80	63 464 456	28.6	-11.2	975	907	68	201	17 020 040	17 456	
Primary Metals (33)	12	17 865 781	22.3	6.5	318	279	39	128	5 486 885	17 254	
Fabricated Metals (34)	117	218 723 942	54.9	-12.4	3 735	2 737	998	1 244	67 155 386	17 980	
Nonelectrical Machinery (35)	130	252 806 309	4.8	- 2.6	3 763	3 309	454	334	68 596 555	18 229	
Electric & Electronic Eqpt. (36)	48	465 381 262	139.2	- .1	7 450	3 574	3 876	67	118 702 496	15 933	
Transportation Eqpt. (37)	106	697 593 467	234.7	24.8	9 722	8 711	1 011	6 842	209 991 283	21 599	
Precision Instruments (38)	19	30 171 214	178.0	2.4	734	328	406	0	9 445 323	12 868	
NONDURABLE GOODS	820	5 523 063 479	53.7	.6	68 569	41 539	27 030	22 595	1 089 764 183	15 892	
Food (20)	208	743 496 761	-12.2	- 3.4	8 815	5 820	2 995	2 346	116 329 399	13 196	
Textiles (22)	60	321 682 832	- 4.1	-14.1	6 719	4 088	2 631	2 293	84 347 632	12 553	
Apparel (23)	55	204 344 396	150.6	-6.7	4 677	1 096	3 581	2 705	51 142 237	10 934	
Paper (26)	47	2 714 218 735	67.3	- 1.4	17 957	15 311	2 646	13 036	455 176 203	25 348	
Printing (27)	219	162 015 259	100.1	12.5	3 856	2 382	1 474	808	56 350 370	14 613	
Chemicals (28)	34	180 753 235	92.9	11.8	1 346	1 076	270	192	24 455 149	18 168	
Petroleum & Coal Products(29)	9	20 639 851	59.2	6.0	161	157	4	91	3 298 632	20 488	
Rubber & Plastics (30)	42	195 764 979	48.3	1.3	3 706	2 172	1 534	0	49 501 561	13 357	
Leather (31)	100	961 495 530	75.3	15.5	20 637	9 084	11 553	1 124	241 379 812	11 696	
Miscellaneous (39)	46	18 651 901	-21.8	-20.9	695	353	342	0	7 783 188	11 198	

TABLE 2

MAINE CAPITAL EXPENDITURES BY MAJOR INDUSTRY

1982

INDUSTRY	PLANT MODERNIZATION & EQUIPMENT					PLANNED	
	1982						
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1983	1984	
TOTAL	463 015 233	81 301 796	4 570 497	377 142 940	352 779 942	311 108 635	
DURABLE GOODS							
Lumber & Wood Products (24)	112 701 423	26 539 350	1 706 656	84 455 417	134 441 066	121 330 901	
Furniture (25)	26 555 994	5 008 780	423 760	21 123 454	24 504 074	14 603 634	
Stone, Clay, & Glass (32)	1 415 950	711 790	5 000	699 160	1 181 000	1 002 000	
Primary Metals (33)	1 914 706	215 739	232 786	1 466 181	1 978 296	136 500	
Fabricated Metals (34)	601 142	53 734	0	547 408	2 859 600	1 235 000	
Nonelectrical Machinery (35)	6 735 692	1 461 385	5 520	5 268 787	7 877 980	4 424 916	
Electric & Electronic Eqpt. (36)	13 114 200	2 763 869	147 898	10 202 433	14 327 086	8 501 751	
Transportation Eqpt. (37)	43 838 697	12 229 265	24 017	31 585 415	54 703 530	54 074 000	
Precision Instruments (38)	17 634 834	4 009 613	867 675	12 757 546	26 767 500	37 184 100	
	890 208	85 175	0	805 033	242 000	169 000	
NONDURABLE GOODS							
Food (20)	350 313 810	54 762 446	2 863 841	292 687 523	218 338 876	189 777 734	
Textiles (22)	19 678 005	3 718 236	2 312 060	13 647 709	16 412 160	2 098 465	
Apparel (23)	9 554 570	940 636	59 816	8 554 118	9 031 000	1 567 247	
Paper (26)	2 633 886	1 014 216	231 002	1 388 668	1 293 200	837 275	
Printing (27)	288 528 885	43 089 009	79 663	245 360 213	162 333 943	163 676 900	
Chemicals (28)	4 762 557	485 932	104 000	4 172 625	4 338 015	1 991 347	
Petroleum & Coal Products (29)	4 518 732	612 705	0	3 906 027	6 104 385	9 627 000	
Rubber & Plastics (30)	298 035	0	0	298 035	145 000	0	
Leather (31)	7 236 170	560 776	73 700	6 601 694	7 557 833	5 478 500	
Miscellaneous (39)	12 619 195	4 278 750	3 600	8 336 845	10 742 140	4 209 500	
	483 775	62 186	0	421 589	381 200	291 500	

TABLE 3

CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS
1982

SIC	INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
	<u>TOTAL MANUFACTURING</u>	7 948 919 345	1 769 482 202	16 334	108 330	71 993	36 337
	<u>DURABLE GOODS TOTAL</u>	2 425 855 866	679 718 019	17 095	39 761	30 454	9 307
24	<u>LUMBER & WOOD PRODUCTS</u>	641 512 400	170 472 413	13 957	12 214	9 895	2 319
241	Logging Camps & Contractors	285 141 741	63 223 897	15 925	3 970	3 817	153
2411	Logging camps & contractors	285 141 741	63 223 897	15 925	3 970	3 817	153
242	Sawmills & Planing Mills	181 426 572	43 701 024	15 147	2 885	2 651	234
2421	Sawmills & planing mills, gen.	157 018 285	37 544 746	15 463	2 428	2 268	160
2426	Hardwood dimension & floor- ing mills	24 268 270	6 087 437	13 557	449	375	74
2429	Special product mills, NEC	140 017	68 841	8 605	8	8	0
243	Millwork & Cabinets	17 626 092	5 448 967	13 193	413	339	74
2431	Millwork	7 269 592	2 458 053	12 937	190	162	28
2434	Kitchen cabinets	980 014	254 317	8 769	29	27	2
244	Wood Containers	8 656 900	2 666 858	11 111	240	211	29
2448	Wood pallets & skids	4 465 287	1 215 451	10 300	118	111	7
245	Wood Bldgs, & Mobile Homes	28 717 118	4 904 126	13 042	376	354	22
249	Miscellaneous	119 943 977	50 527 541	11 669	4 330	2 523	1 807
2499	Wood products, NEC	119 943 977	50 527 541	11 669	4 330	2 523	1 807
25	<u>FURNITURE & FIXTURES</u>	38 337 035	12 847 638	15 114	850	714	136
251	Household Furniture	18 037 174	6 751 674	12 456	542	440	102
2511	Wood furniture	15 349 691	5 854 092	12 247	478	392	86
32	<u>STONE, CLAY, & GLASS</u>	63 464 456	17 020 040	17 456	975	907	68
326	Pottery & Related Products	912 605	330 510	8 697	38	16	22
3269	Pottery products, NEC	912 605	330 510	8 697	38	16	22
327	Concrete, Gypsum, & Plaster	40 451 040	10 993 531	16 656	660	630	30
3272	Concrete products, NEC	12 295 776	3 061 610	15 007	204	194	10
3273	Ready-mixed concrete	22 799 912	6 309 396	17 526	360	347	13
33	<u>PRIMARY METALS</u>	17 865 781	5 486 885	17 254	318	279	39
34	<u>FABRICATED METALS</u>	218 723 942	67 155 386	17 980	3 735	2 737	998
342	Cutlery & Hand Tools	5 737 370	2 747 873	14 694	187	169	18
343	Heating & Plumbing Equipment	4 134 965	1 496 026	14 384	104	87	17
344	Structural Metal Products	84 630 881	26 535 439	20 225	1 312	1 209	103
3441	Structural metal	26 749 256	7 856 455	17 855	440	416	24
3442	Metal doors, sash, frames, molding, & trim	3 208 108	511 269	15 977	32	26	6
3444	Sheet metal work	17 876 771	5 271 124	18 113	291	260	31
345	Metal Forgings & Stampings	27 222 372	8 834 836	16 181	546	498	48
349	Misc. Fabricated Metals	33 295 896	8 484 478	16 347	519	344	175
3496	Misc. wire products	4 211 146	826 661	9 725	85	56	29
35	<u>NONELECTRICAL MACHINERY</u>	252 806 309	58 596 555	18 229	3 763	3 309	454
353	Construction & Related Machinery	33 436 462	7 396 972	16 401	451	404	47
354	Metalworking Machinery	24 385 716	10 530 750	17 235	611	563	48
3544	Special dies & tools	8 923 757	4 702 488	21 182	222	200	22

TABLE 3 (continued)

CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS
1982

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> (continued)						
355	Special Industry Machinery	28 091 740	9 538 651	16 560	576	521	55
3559	Special ind. machinery, NEC	17 315 479	6 782 162	15 995	424	381	43
356	General Industrial Machinery & Equipment	36 070 342	10 040 653	20 788	483	414	69
359	Miscellaneous	24 785 261	10 039 097	18 906	531	494	37
3599	Nonelectrical machinery, NEC	24 785 261	10 039 097	18 906	531	494	37
36	<u>ELECTRIC & ELECTRONIC EQUIPMENT</u>	465 381 262	118 702 496	15 933	7 450	3 574	3 876
366	Communication Equipment	47 461 215	11 131 538	14 981	743	529	214
3662	Radio & TV communicating eqpt.	47 461 215	11 131 538	14 981	743	529	214
367	Electronic Components	305 550 953	70 745 628	16 104	4 393	2 012	2 381
3679	Electronic components, NEC	31 969 304	9 416 468	13 024	723	351	372
37	<u>TRANSPORTATION EQUIPMENT</u>	697 593 467	209 991 283	21 599	9 722	8 711	1 011
371	Motor Vehicles & Motor Vehicle Equipment	3 601 994	1 341 800	14 124	95	59	36
373	Ship & Boat Building	504 824 948	178 854 629	21 729	8 231	7 509	722
3732	Boat Building & Repair	24 054 024	7 472 600	13 967	535	481	54
38	<u>PRECISION INSTRUMENTS</u>	30 171 214	9 445 323	12 868	734	328	406
<u>NONDURABLE GOODS TOTAL</u>		5 523 063 479	1 089 764 183	15 892	68 569	41 539	27 030
20	<u>FOOD</u>	743 496 761	116 329 399	13 196	8 815	5 820	2 995
201	Meat Products	129 048 500	16 537 960	12 415	1 332	745	587
202	Dairy Products	104 962 771	11 999 444	15 999	750	622	128
2026	Fluid milk	100 570 280	11 018 446	16 038	687	587	100
203	Preserved Fruits & Vegetables	193 795 080	29 581 943	12 163	2 432	1 621	811
2037	Frozen fruits & vegetables	128 540 543	22 746 225	11 803	1 927	1 275	652
204	Grain Mill Products	58 491 795	4 407 231	15 197	290	246	44
2048	Prepared feeds, NEC	41 501 775	1 644 797	15 516	106	100	6
205	Bakery Products	84 039 132	22 824 308	16 153	1 413	1 120	293
2051	Perishable bakery products	84 039 132	22 824 308	16 153	1 413	1 120	293
206	Sugar & Confectionery Products	936 342	248 107	6 705	37	10	27
208	Beverages	61 178 225	9 376 320	16 193	579	481	98
2086	Soft drinks	52 301 523	8 432 971	15 616	540	451	89
209	Miscellaneous	109 353 440	20 939 833	10 699	1 957	954	1 003
2091	Canned & cured seafood	62 099 918	11 540 531	10 685	1 080	440	640
2092	Fresh or frozen seafood	39 146 565	7 456 640	9 721	767	419	348
2099	Food preparations, NEC	7 883 257	1 918 750	17 766	108	94	14
22	<u>TEXTILES</u>	321 682 832	84 347 632	12 533	6 719	4 088	2 631
222	Weaving Mills, Synthetics	44 166 575	10 209 076	12 650	807	495	312
2221	Broad woven fabrics, syn.	44 166 575	10 209 076	12 650	807	495	312

TABLE 3 (continued)

CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS
1982

SIC	INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
NONDURABLE GOODS (continued)							
<u>22</u>	<u>TEXTILES (continued)</u>						
223	Weaving & Finishing Mills, Wool	158 897 384	40 585 473	13 109	3 096	2 023	1 073
2231	Broad woven fabrics, Wool	158 897 384	40 585 473	13 109	3 096	2 023	1 073
225	Knitting Mills	28 107 686	4 573 510	14 337	319	114	205
228	Yarn & Thread Mills	34 432 266	10 872 812	10 840	1 003	561	442
2281	Yarn, except wool	9 194 539	5 436 078	11 004	494	312	182
2283	Wool yarn	25 237 727	5 436 734	10 681	509	249	260
229	Miscellaneous	27 120 039	5 379 464	12 423	433	300	133
<u>23</u>	<u>APPAREL</u>	204 344 396	51 142 237	10 934	4 677	1 096	3 581
232	Men's & Boys' Furnishings	35 869 784	16 646 807	11 520	1 445	266	1 179
233	Women's & Misses' Outerwear	4 675 371	1 670 657	9 385	178	22	156
234	Women's, Misses', Children's, & Infants' Undergarments	9 000 000	2 258 744	9 333	242	29	213
235	Hats, Caps, & Millinery	758 000	58 104	8 300	7	5	2
236	Girls', Children's, & Infants' Outerwear	59 291 214	10 829 620	9 999	1 083	139	944
239	Misc. Fabricated Textiles	70 301 223	13 017 829	11 797	1 108	482	626
2394	Canvas	5 931 918	2 022 782	10 164	199	69	130
2399	Fabricated Textile Products, NEC	815 908	208 140	5 946	35	13	22
<u>26</u>	<u>PAPER</u>	2 714 218 735	455 176 203	25 348	17 957	15 311	2 646
262	Paper Mills, ex. Building Paper Mills	2 259 007 976	375 922 392	24 863	14 535	12 861	1 674
2621	Paper, ex. bldg. paper	2 259 007 976	375 922 392	25 863	14 535	12 861	1 674
264	Miscellaneous Converted Paper	136 630 411	27 266 824	21 153	1 289	804	485
2643	Bags, except textile bags	6 339 884	1 006 651	13 245	76	68	8
265	Paperboard Containers	56 333 491	11 227 257	15 049	746	419	327
2653	Corrugated & Solid Fiber Boxes	44 084 901	7 326 856	17 039	430	309	121
<u>27</u>	<u>PRINTING & PUBLISHING</u>	162 015 259	56 350 370	14 613	3 856	2 382	1 474
271	Newspapers	83 494 510	33 824 604	15 508	2 181	1 295	886
2711	Newspapers, publishing & printing	83 494 510	33 824 604	15 508	2 181	1 295	886
272	Magazines & Periodicals	11 160 044	2 068 946	16 038	129	45	84
2721	Magazines	11 160 044	2 068 946	16 038	129	45	84
275	Commercial Printing	58 012 370	17 194 442	13 135	1 309	906	403
2751	Letterpress	16 984 384	6 092 159	13 940	437	288	149
2752	Lithographic	41 027 986	11 102 283	12 731	872	618	254
<u>28</u>	<u>CHEMICALS</u>	180 753 235	24 455 149	18 168	1 346	1 076	270
282	Plastics Materials & Synthetics	76 940 954	7 747 845	17 568	441	373	68
<u>29</u>	<u>PETROLEUM & COAL PRODUCTS</u>	20 639 851	3 298 632	20 488	161	157	4
295	Paving & Roofing Materials	20 639 851	3 298 632	20 488	161	157	4
2951	Paving mixtures & blocks	20 639 851	3 298 632	20 488	161	157	4

TABLE 3 (continued)

CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY & SELECTED INDUSTRIAL GROUPS
1982

SIC	INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
<u>NONDURABLE GOODS (continued)</u>							
30	RUBBER & PLASTICS	195 764 979	49 501 561	13 357	3 706	2 172	1 534
306	Rubber Products, NEC	10 895 301	3 205 166	11 090	289	121	168
3069	Fabricated Rubber Products, NEC	10 895 301	3 205 166	11 090	289	121	168
307	Plastic Products	146 947 447	36 674 605	13 971	2 625	1 688	937
3079	Misc. plastic products	146 947 447	36 674 605	13 971	2 625	1 688	937
31	LEATHER & LEATHER PRODUCTS	961 495 530	241 379 812	11 696	20 637	9 084	11 553
311	Leather Tanning & Finishing	195 856 333	28 564 711	15 807	1 807	1 598	209
3111	Tanning & finishing	195 856 333	28 564 711	15 807	1 807	1 598	209
313	Boot & Shoe Cut Stock & Findings	45 499 869	12 839 402	12 135	1 058	512	546
3131	Footwear, Except Rubber	45 499 869	12 839 402	12 135	1 058	512	546
314	Footwear, Except Rubber	712 453 721	195 367 114	11 292	17 301	6 864	10 437
3142	House slippers	30 065 844	8 408 502	10 317	815	270	545
3143	Men's footwear, ex. athletic	263 400 744	70 038 253	12 169	5 755	2 557	3 198
3144	Women's footwear, ex. athletic	279 570 544	70 602 580	10 856	6 503	2 329	4 174
3149	Footwear, ex. Rubber, NEC	139 416 589	46 317 779	10 955	4 228	1 708	2 520
39	MISCELLANEOUS	18 651 901	7 783 188	11 198	695	353	342
391	Jewelry & Flatware	648 013	118 068	13 118	9	5	4
394	Toys & Sporting Goods	10 168 063	3 760 828	10 623	354	184	170
399	Miscellaneous	3 259 678	1 468 431	12 880	114	77	37

TABLE 4

CENSUS OF MAINE MANUFACTURES BY COUNTY
1982

AREA	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			WORKERS UNDER UNION CONTRACT	WAGES		
		\$	PERCENT CHANGE		TOTAL	MALE	FEMALE		GROSS	AVERAGE	
			FROM 1977	FROM 1981							
TOTAL*	2 289	7 948 919 345	+ 60.5	+ 1.2%	108 330	71 993	36 337	35 122	1 769 482 202	16 334	
I-95 CORRIDOR	1 141	4 875 297 198	+ 58.4	+ 2.4	72 390	47 840	24 550	23 951	1 197 270 369	16 539	
Androscoggin	210	592 511 755	+ 33.9	+ .6	11 744	6 921	4 823	1 838	150 877 795	12 847	
Cumberland	344	1 218 647 926	+ 48.3	- 1.0	16 834	11 282	5 552	3 942	291 461 571	17 313	
Kennebec	121	515 433 621	+ 12.3	-11.1	8 197	5 068	3 129	4 295	136 407 831	16 641	
Penobscot	206	1 092 084 674	+ 49.8	- 2.3	13 639	9 732	3 907	5 039	236 423 433	17 334	
Sagadahoc	39	511 942 981	+124.0	+20.4	8 430	7 262	1 168	7 035	177 955 611	21 109	
York	221	944 676 241	+125.2	+15.2	13 546	7 575	5 971	1 802	204 144 128	15 070	
EASTERN	197	549 509 792	+ 54.9	- 4.5	4 763	3 513	1 250	1 853	87 298 759	18 328	
Hancock	108	342 702 941	+ 77.2	+ 4.4	2 400	1 695	705	1 037	48 446 330	20 185	
Washington	89	206 806 851	+ 28.2	-16.2	2 363	1 818	545	816	38 852 429	16 441	
MIDCOAST	243	348 621 450	+ 41.4	+ 5.7	5 426	3 328	2 098	1 192	70 277 436	12 951	
Knox	101	164 767 562	+ 53.0	+ .7	2 747	1 808	939	736	37 893 592	13 794	
Lincoln	73	39 374 838	+ 94.8	+18.6	771	413	358	0	11 382 789	14 763	
Waldo	69	144 479 050	+ 21.7	+ 8.6	1 908	1 107	801	456	21 001 055	11 006	
NORTHERN	204	571 763 303	+ 45.6	- 9.3	5 961	4 500	1 461	2 486	94 374 696	15 832	
Aroostook	204	571 763 303	+ 45.6	- 9.3	5 961	4 500	1 461	2 486	94 374 696	15 832	
WESTERN	503	1 603 327 402	+ 86.0	+ 3.1	19 777	12 799	6 978	5 640	320 026 582	16 181	
Franklin	94	534 612 697	+101.1	- 4.7	5 822	3 413	2 409	2 171	99 381 086	17 069	
Oxford	180	457 932 829	+ 52.9	- 1.4	6 220	4 313	1 907	2 053	104 134 110	16 741	
Piscataquis	98	161 171 773	+ 94.5	+ .1	2 721	1 698	1 023	336	35 225 902	12 945	
Somerset	131	449 610 103	+110.2	+ 7.7	5 014	3 375	1 639	1 080	81 285 484	16 211	

*Note: Area figures may not add to total due to presence of multi-county firms.

TABLE 5

MAINE CAPITAL EXPENDITURES BY COUNTY
1982

AREA	PLANT MODERNIZATION & EQUIPMENT					
	1982				PLANNED	
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1983	1984
TOTAL	463 015 233	81 301 796	4 570 497	377 142 940	352 779 942	311 108 635
I-95 CORRIDOR						
Androscoggin	179 834 946	41 883 310	3 479 544	134 472 092	206 860 536	168 964 096
Cumberland	14 990 393	2 919 297	9 717	12 061 379	14 035 516	9 650 800
Kennebec	63 853 583	15 559 681	201 220	48 092 682	73 235 566	67 835 628
Penobscot	34 943 829	9 411 880	2 117 350	23 414 599	28 820 797	15 355 478
Sagadahoc	31 897 750	7 407 399	99 332	24 391 019	51 036 933	24 593 043
York	13 005 264	3 237 586	837 925	8 929 753	16 904 734	10 983 647
	21 144 127	3 347 467	214 000	17 582 660	22 826 990	40 545 500
EASTERN	42 106 923	1 198 791	62 832	40 845 300	31 485 614	35 162 316
Hancock	35 418 888	426 938	2 500	34 989 450	24 997 428	31 711 330
Washington	6 688 035	771 853	60 332	5 855 850	6 488 186	3 450 986
MIDCOAST	12 038 661	2 404 933	492 916	9 140 812	9 082 210	4 921 275
Knox	4 228 430	1 140 025	196 666	2 891 739	4 554 200	3 495 600
Lincoln	5 737 306	937 117	12 250	4 787 939	1 880 000	868 475
Waldo	2 072 925	327 791	284 000	1 461 134	2 648 010	557 200
NORTHERN	9 243 572	833 143	24 000	8 386 429	14 310 243	4 260 800
Aroostook	9 243 572	833 143	24 000	8 386 429	14 310 243	4 260 800
WESTERN	219 791 131	34 981 619	511 205	184 298 307	91 041 339	97 800 148
Franklin	27 464 796	2 312 227	128 561	25 024 008	43 608 161	46 250 098
Oxford	12 113 601	716 923	140 000	11 256 678	17 275 152	29 416 350
Piscataquis	6 327 776	2 401 749	48 212	3 877 815	6 635 500	1 764 200
Somerset	173 884 958	29 550 720	194 432	144 139 806	23 522 526	20 369 500

TABLE 6

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1982

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>ANDROSCOGGIN (01)</u>	592 511 755	150 877 795	12 847	11 744	6 921	4 823
<u>Major Industry</u>						
DURABLE GOODS	105 335 282	32 173 116	16 208	1 985	1 600	385
Lumber & Wood Products (24)	7 766 619	1 701 014	11 978	142	127	15
Stone, Clay, & Glass (32)	10 387 884	3 046 248	14 575	209	195	14
Fabricated Metals (34)	17 043 084	5 142 296	17 732	290	262	28
Nonelectrical Machinery (35)	16 977 134	4 828 667	15 677	308	254	54
Electric & Electronic Eqpt. (36)	33 704 016	11 947 528	16 995	703	472	231
NONDURABLE GOODS	487 176 473	118 704 679	12 163	9 759	5 321	4 438
Food (20)	64 259 523	13 934 613	16 165	862	678	184
Textiles (22)	54 028 573	20 349 218	12 484	1 630	1 023	607
Apparel (23)	1 674 495	489 508	8 900	55	24	31
Printing (27)	17 578 310	7 325 503	14 363	510	320	190
Rubber & Plastics (30)	111 436 816	25 210 982	12 758	1 976	1 083	893
Leather (31)	129 638 576	40 174 710	10 101	3 977	1 685	2 292
<u>Minor Civil Division</u>						
Auburn (010)	260 851 435	51 265 726	14 122	3 630	2 260	1 370
Lewiston (050)	258 384 486	77 847 851	12 388	6 284	3 486	2 798
Lisbon (060)	36 960 305	13 381 957	13 449	995	745	250
<u>AROOSTOOK (03)</u>	571 763 303	94 374 696	15 832	5 961	4 500	1 461
<u>Major Industry</u>						
DURABLE GOODS	121 599 406	32 439 201	14 758	2 198	1 872	326
Lumber & Wood Products (24)	111 471 284	27 883 279	15 726	1 773	1 667	106
Stone, Clay, & Glass (32)	2 539 260	1 002 309	15 420	65	62	3
NONDURABLE GOODS	450 163 897	61 935 495	16 459	3 763	2 628	1 135
Food (20)	124 047 979	22 866 210	12 882	1 775	1 296	479
Printing (27)	3 811 658	1 060 235	10 709	99	56	43
<u>Minor Civil Division</u>						
Allagash Plt. (010)	2 650 697	441 575	12 265	36	36	0
Caribou (080)	9 825 914	3 890 586	10 211	381	153	228
Fort Kent (200)	24 019 241	6 756 627	13 567	498	280	218
Houlton (300)	27 488 594	5 077 596	12 506	406	309	97
Monticello (420)	981 334	263 018	11 435	23	23	0
Portage Lake (520)	4 744 054	1 358 495	17 416	78	75	3
Presque Isle (530)	117 058 130	20 675 564	12 328	1 677	1 183	494
Van Buren (610)	1 075 012	1 015 045	13 182	77	71	6

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1982

ITEM	VALUE OF PRODUCT \$	GROSS WAGES, \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
CUMBERLAND (05)	1 218 647 926	291 461 571	17 313	16 834	11 282	5 552
<u>Major Industry</u>						
DURABLE GOODS	466 693 894	131 178 555	18 001	7 287	5 501	1 786
Lumber & Wood Products (24)	32 075 842	9 499 311	13 747	691	565	126
Furniture & Fixtures (25)	3 202 996	1 133 258	13 820	82	63	19
Primary Metals (33)	1 164 554	554 950	14 229	39	30	9
Fabricated Metals (34)	95 808 296	28 602 895	20 489	1 396	1 295	101
Nonelectrical Machinery (35)	129 602 326	34 550 765	18 911	1 827	1 575	252
Electric & Electronic Eqpt. (36)	182 277 884	50 731 657	17 926	2 830	1 677	1 153
Transportation Equipment (37)	8 165 597	2 820 565	17 094	165	146	19
NONDURABLE GOODS	751 954 032	160 283 016	16 788	9 547	5 781	3 766
Food (20)	239 672 952	33 217 135	15 631	2 125	1 494	631
Leather (31)	94 803 534	25 538 812	12 331	2 071	932	1 139
Miscellaneous (39)	5 243 734	3 126 325	11 368	275	107	168
<u>Minor Civil Division</u>						
Baldwin (010)	3 225 855	804 491	14 365	56	54	2
Bridgton (020)	28 239 857	4 930 797	11 967	412	194	218
Brunswick (030)	40 214 077	10 900 807	11 474	950	278	672
Cumberland (060)	2 728 642	627 650	9 656	65	38	27
Freeport (080)	43 361 566	10 308 935	11 973	861	401	460
Gorham (090)	27 471 345	9 105 829	14 453	630	466	164
Naples (130)	748 709	317 066	16 687	19	11	8
Portland (170)	343 652 771	77 214 866	16 321	4 731	3 262	1 469
Scarborough (200)	77 092 800	14 224 691	13 891	1 024	637	387
South Portland (220)	179 523 171	45 877 473	19 284	2 379	1 628	751
Westbrook (240)	370 196 064	90 514 821	21 916	4 130	3 210	920
Windham (250)	7 069 294	2 946 266	21 349	138	123	15
Yarmouth (260)	10 126 419	1 879 744	15 159	124	87	37
FRANKLIN (07)	534 612 697	99 381 086	17 069	5 822	3 413	2 409
<u>Major Industry</u>						
DURABLE GOODS	36 603 808	17 330 225	11 275	1 537	1 026	511
Lumber & Wood Products (24)	33 803 276	16 396 694	11 078	1 480	979	501
NONDURABLE GOODS	498 008 889	82 050 861	19 148	4 285	2 387	1 898
<u>Minor Civil Division</u>						
Eustis (060)	7 813 713	1 385 518	9 757	142	130	12
Farmington (070)	15 877 297	6 048 849	11 201	540	261	279
Kingfield (100)	3 298 104	1 489 610	10 716	139	93	46
Phillips (140)	5 096 554	1 193 612	12 305	97	56	41
Rangeley (150)	2 941 345	1 046 512	14 739	71	65	6

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1982

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
HANCOCK (09)	342 702 941	48 446 330	20 185	2 400	1 695	705
<u>Major Industry</u>						
DURABLE GOODS	26 258 345	7 779 008	14 195	548	404	144
Lumber & Wood Products (24)	9 910 884	1 708 061	14 475	118	115	3
Transportation Equipment (37)	11 711 977	4 020 364	16 081	250	217	33
NONDURABLE GOODS	316 444 596	40 667 322	21 958	1 852	1 291	561
Food (20)	33 199 493	5 170 111	10 137	510	197	313
Printing (27)	3 783 898	1 422 749	10 385	137	62	75
<u>Minor Civil Division</u>						
Bar Harbor (030)	946 948	249 700	10 404	24	11	13
Brooklin (050)	2 937 835	948 970	17 573	43	37	17
Ellsworth (130)	17 154 709	2 553 846	10 821	236	144	92
Southwest Harbor (280)	10 377 937	3 136 240	13 289	236	159	77
Tremont (330)	551 711	136 123	7 164	19	9	10
KENNEBEC (11)	515 433 621	136 407 831	16 641	8 197	5 068	3 129
<u>Major Industry</u>						
DURABLE GOODS	122 427 873	28 879 788	16 645	1 735	1 278	457
Lumber & Wood Products (24)	13 928 833	4 916 550	11 818	416	278	138
Fabricated Metals (34)	17 306 567	5 688 223	17 133	332	289	43
Nonelectrical Machinery (35)	10 883 360	3 540 896	17 974	197	185	12
NONDURABLE GOODS	393 005 748	107 528 043	16 640	6 462	3 790	2 672
Food (20)	38 717 329	8 011 175	15 030	533	418	115
Textiles (22)	55 626 557	16 243 681	13 314	1 220	810	410
Paper (26)	224 965 411	55 194 292	22 949	2 405	1 833	572
Printing (27)	17 018 664	6 670 306	15 229	438	298	140
<u>Minor Civil Division</u>						
Augusta (020)	192 141 343	41 350 312	16 526	2 502	1 635	867
Hallowell (110)	1 541 829	416 190	11 560	36	23	13
Waterville (240)	76 736 762	40 577 492	16 999	2 387	1 206	1 181
Winthrop (290)	28 845 061	6 508 049	13 615	478	299	179
KNOX (13)	164 767 562	37 893 592	13 794	2 747	1 808	939
<u>Major Industry</u>						
DURABLE GOODS	47 240 515	12 762 377	15 952	800	614	186
Lumber & Wood Products (24)	1 233 308	288 420	7 795	37	35	2
Fabricated Metals (34)	6 953 732	1 717 347	13 312	129	109	20
Transportation Equipment (37)	3 369 001	1 993 665	14 240	140	133	7

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1982

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>KNOX (13) (continued)</u>						
NONDURABLE GOODS Printing (27)	117 527 047 13 001 586	25 131 215 2 648 030	12 907 13 441	1 947 197	1 194 94	753 103
<u>Minor Civil Division</u>						
Camden (020)	22 201 613	6 746 904	12 900	523	279	244
Rockland (100)	100 383 989	21 191 601	13 395	1 582	1 009	573
Rockport (110)	916 532	419 515	13 532	31	22	9
Union (150)	3 441 484	1 421 483	16 528	86	78	8
<u>LINCOLN (15)</u>						
<u>Major Industry</u>						
DURABLE GOODS Lumber & Wood Products (24)	32 196 996 665 901	9 593 626 202 125	16 123 7 486	595 27	334 23	261 4
Transportation Equipment (37)	4 846 263	2 013 340	14 178	142	134	8
NONDURABLE GOODS Printing (27)	7 177 842 1 390 726	1 789 163 562 095	10 165 11 471	176 49	79 16	97 33
<u>Minor Civil Division</u>						
Boothbay (020) South Bristol (140)	4 812 924 259 978	2 159 973 69 122	14 025 9 874	154 7	128 7	26 0
<u>OXFORD (17)</u>						
<u>Major Industry</u>						
DURABLE GOODS Lumber & Wood Products (24)	99 301 864 86 249 352	30 726 943 25 541 702	12 818 12 441	2 397 2 053	1 595 1 345	802 708
Nonelectrical Machinery (35)	6 758 019	2 883 598	20 307	142	135	7
NONDURABLE GOODS Printing (27)	358 630 965 2 309 710	73 407 167 899 452	19 201 10 106	3 823 89	2 718 49	1 105 40
Leather (31)	71 607 323	16 873 752	11 226	1 503	800	703
<u>Minor Civil Division</u>						
Andover (010)	5 420 048	1 487 377	11 899	125	95	30
Bethel (020)	10 395 597	4 164 124	13 476	309	218	91
Fryeburg (090)	12 976 971	4 256 866	12 594	338	188	150
Norway (210)	28 201 058	10 312 222	10 753	959	555	404
Oxford (220)	35 721 997	7 633 142	12 850	594	393	201
Paris (230)	41 954 901	9 095 676	13 865	656	469	187
Waterford (330)	4 357 221	1 037 639	15 038	69	65	4

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1982

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
PENOBCOT (19)	1 092 084 674	236 423 433	17 334	13 639	9 732	3 907
<u>Major Industry</u>						
DURABLE GOODS	191 293 123	44 873 472	15 273	2 938	2 411	527
Lumber & Wood Products (24)	111 950 835	25 614 623	14 537	1 762	1 540	222
Stone, Clay, & Glass (32)	5 507 777	1 656 099	15 193	109	103	6
NONDURABLE GOODS	900 791 551	191 549 961	17 900	10 701	7 321	3 380
Food (20)	59 284 072	7 107 002	14 242	499	406	93
Textiles (22)	46 282 651	6 764 636	11 262	867	498	369
Leather (31)	149 046 901	44 326 983	11 789	3 760	1 576	2 184
<u>Minor Civil Division</u>						
Bangor (020)	141 931 719	34 918 667	13 731	2 543	1 336	1 207
Brewer (050)	92 477 394	19 907 472	14 681	1 356	842	514
Corinth (130)	1 658 006	652 596	8 366	78	24	54
Enfield (200)	3 687 310	791 076	14 126	56	54	2
Howland (310)	2 694 716	450 065	8 655	52	49	3
Patten (520)	2 221 014	580 417	10 748	54	47	7
PISCATAQUIS (21)	161 171 773	35 255 902	12 945	2 721	1 698	1 023
<u>Major Industry</u>						
DURABLE GOODS	72 873 839	18 245 409	14 411	1 266	1 044	222
Lumber & Wood Products (24)	64 782 084	14 889 691	14 597	1 020	853	167
NONDURABLE GOODS	88 297 934	16 980 493	11 670	1 455	654	801
<u>Minor Civil Division</u>						
Brownville (060)	4 017 885	1 121 125 853	14 073	80	68	12
Greenville (090)	24 696 041	6 803 646	16 394	415	400	15
Guilford (100)	54 404 043	14 329 518	12 247	1 170	680	490
SAGADAHOC (23)	511 942 981	177 955 611	21 109	8 430	7 262	1 168
<u>Major Industry</u>						
DURABLE GOODS	477 704 312	167 764 660	22 155	7 572	6 815	757
Lumber & Wood Products (24)	917 996	132 248	10 172	13	9	4
NONDURABLE GOODS	34 238 669	10 190 951	11 877	858	447	411
SOMERSET (25)	449 610 103	81 285 484	16 211	5 014	3 375	1 639
<u>Major Industry</u>						
DURABLE GOODS	107 531 253	25 749 106	14 506	1 775	1 397	378
Lumber & Wood Products (24)	81 776 715	21 049 134	14 812	1 421	1 202	219

TABLE 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1982

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>SOMERSET (25) (continued)</u>						
NONDURABLE GOODS	342 078 850	55 536 378	17 146	3 239	1 978	1 261
Printing (27)	597 132	235 783	9 431	25	14	11
Leather (31)	107 070 139	23 235 282	11 502	2 020	1 098	922
<u>Minor Civil Division</u>						
Bingham (030)	2 290 832	713 952	10 347	69	61	8
Jackman (160)	18 272 852	4 866 961	17 827	273	270	3
Norridgewock (220)	628 765	116 213	19 368	6	6	0
Pittsfield (240)	44 429 163	9 686 213	11 236	862	367	495
Skowhegan (280)	50 398 678	15 205 336	11 678	1 302	616	686
West Forks Plt. (330)	1 245 606	188 373	9 914	19	18	1
<u>WALDO (27)</u>						
	144 479 050	21 001 055	11 006	1 908	1 107	801
<u>Major Industry</u>						
DURABLE GOODS	19 002 574	5 161 489	12 903	400	354	46
Lumber & Wood Products (24)	12 718 415	2 765 374	13 106	211	171	40
NONDURABLE GOODS	125 476 476	15 839 566	10 503	1 508	753	755
<u>Minor Civil Division</u>						
Belfast (010)	96 265 683	14 323 215	9 925	1 443	691	752
Liberty (100)	172 727	11 047	11 047	1	1	0
Lincolnville (110)	223 824	63 579	10 596	6	6	0
<u>WASHINGTON (29)</u>						
	206 806 851	38 852 429	16 441	2 363	1 818	545
<u>Major Industry</u>						
DURABLE GOODS	58 183 167	14 339 596	18 014	796	733	63
Lumber & Wood Products (24)	55 548 890	13 396 045	18 735	715	674	41
Stone, Clay, & Glass (32)	718 548	206 101	13 740	15	15	0
NONDURABLE GOODS	148 623 684	24 512 833	15 643	1 567	1 085	482
Food (20)	23 487 732	5 465 415	9 883	553	279	274
<u>Minor Civil Division</u>						
Milbridge (310)	1 883 800	1 604 701	16 891	95	37	58
<u>YORK (31)</u>						
	944 676 241	204 144 128	15 070	13 546	7 575	5 971
<u>Major Industry</u>						
DURABLE GOODS	441 209 415	100 487 088	16 977	5 919	3 463	2 456
Lumber & Wood Products (24)	16 311 966	4 253 782	13 210	322	299	23

Table 6 (continued)

CENSUS OF MAINE MANUFACTURES BY COUNTY, MAJOR
INDUSTRY, & MINOR CIVIL DIVISION, 1982

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>YORK (31) (continued)</u>						
DURABLE GOODS (continued)						
Stone, Clay, & Glass (32)	5 043 606	2 100 380	19 094	110	100	10
Fabricated Metals (34)	63 485 451	20 776 516	17 029	1 220	496	724
Nonelectrical Machinery (35)	29 942 427	8 989 553	18 650	482	429	53
Electric & Electronic Eqpt. (36)	105 274 248	24 041 845	13 073	1 839	526	1 313
<u>Minor Civil Division</u>						
Biddeford (050)	175 134 944	43 194 247	13 729	3 146	1 524	1 622
Eliot (090)	565 186	332 454	13 298	25	20	5
Kennebunk (110)	29 851 284	10 516 410	14 545	723	464	259
Limerick (150)	1 459 623	784 498	11 207	70	42	28
Parsonsfield (210)	17 276 502	4 588 406	14 897	308	183	125
Saco (220)	123 013 432	36 276 465	15 312	2 369	1 025	1 344
Sanford (230)	254 536 998	47 398 449	13 624	3 479	1 768	1 711
York (280)	1 759 221	917 903	13 112	70	62	8

TABLE 7

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA

1982

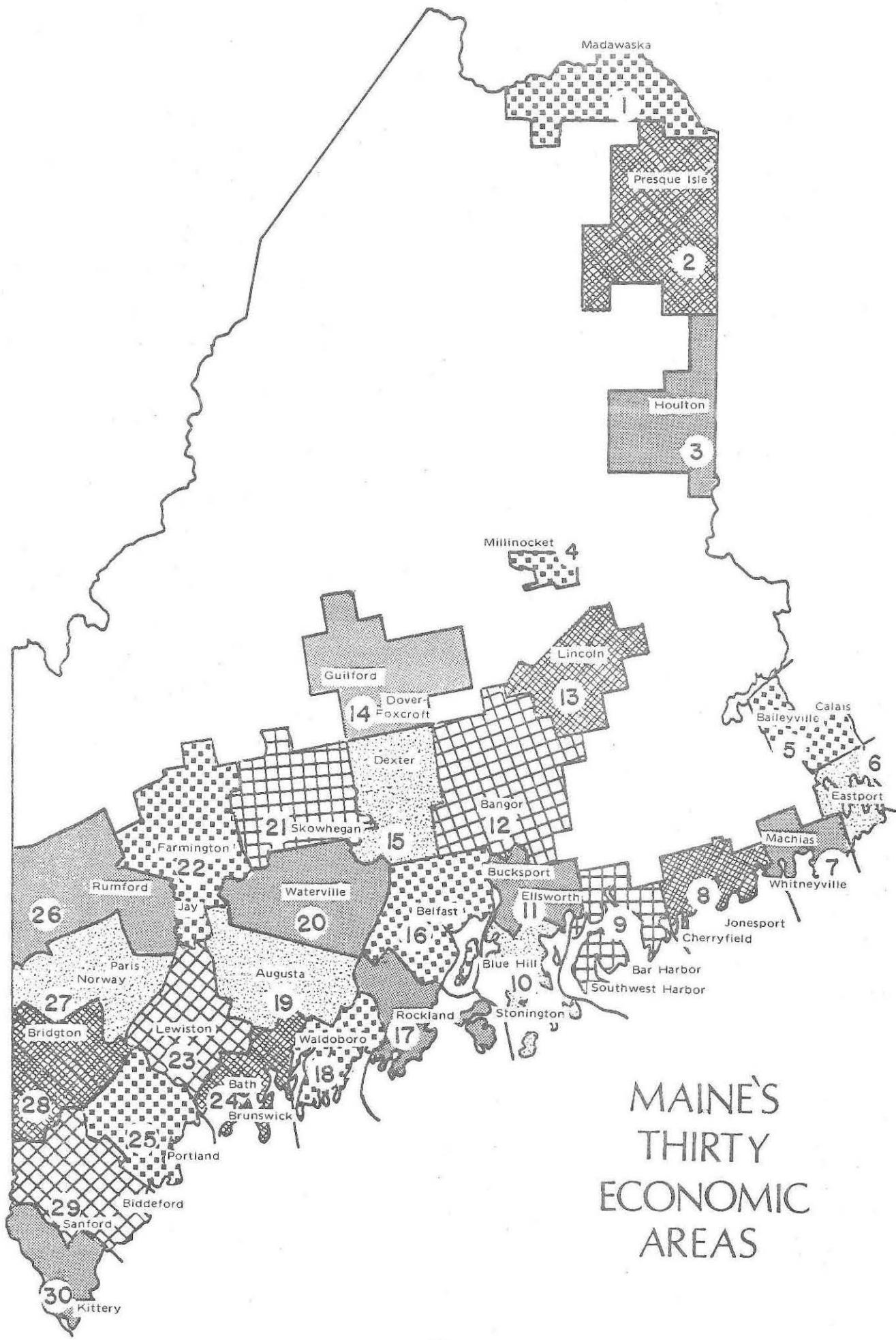
AREA	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			WORKERS UNDER UNION CONTRACT	WAGES		
		\$	PERCENT CHANGE		TOTAL	MALE	FEMALE		GROSS	AVERAGE	
			FROM 1977	FROM 1981							
Augusta (19)	86	286 633 338	+ 58.7	+12.2	4 357	2 559	1 798	1 805	64 525 229	14 809	
Bangor (12)	113	432 937 722	+ 49.2	+ 5.7	5 897	3 648	2 249	1 495	88 715 383	15 044	
Bar Hbr. - Southwest Hbr. (09)	42	33 828 734	+ 36.2	+ .1	737	375	362	40	8 955 455	12 151	
Belfast (16)	53	136 734 610	+ 21.6	+ 9.9	1 699	920	779	456	18 359 856	10 806	
Biddeford - Sanford (29)	157	590 417 434	+ 96.4	+15.9	10 039	5 030	5 009	1 777	142 608 034	14 205	
Blue Hill - Stonington (10)	31	8 366 675	+ 71.7	+18.7	207	92	115	0	2 273 768	10 984	
Bridgton (28)	73	81 477 954	+ 45.6	+ 4.3	1 536	918	618	60	20 335 078	13 238	
Brunswick - Bath (24)	76	581 214 994	+142.4	+ 17.3	9 839	7 839	2 000	7 452	195 025 370	19 821	
Calais - Baileyville (05)	17	154 941 410	+ 43.7	-13.6	1 336	1 150	186	816	26 998 967	20 208	
Dexter (15)	28	169 932 710	+ 52.1	+ 6.9	2 982	1 821	1 161	198	39 319 441	13 185	
Dover Foxcroft - Guilford (14)	88	150 101 062	+156.7	+ 4.1	2 616	1 603	1 013	244	33 488 687	12 801	
Eastport (06)	18	14 773 248	+ 70.1	-25.6	351	207	144	0	3 635 466	10 357	
Ellsworth - Bucksport (11)	26	294 837 093	+ 86.2	+ 4.5	1 388	1 160	228	997	36 084 788	25 997	
Farmington - Jay (22)	88	546 956 683	+ 94.6	+ 4.4	6 231	3 464	2 767	2 146	102 541 342	16 456	
Houlton (03)	52	40 574 917	+ 50.0	+ 9.7	578	462	116	58	7 171 828	12 408	
Jonesport - Cherryfield (08)	27	16 824 709	- .6	- 6.6	378	205	173	0	3 932 000	10 402	
Kittery (30)	49	334 143 530	+221.4	+14.7	3 098	2 350	748	25	55 973 055	18 067	
Lewiston (23)	209	572 894 928	+ 32.6	+ .3	11 210	6 732	4 478	1 838	146 220 310	13 043	
Lincoln (13)	46	114 302 850	+ 41.6	+ 3.7	1 317	1 227	90	624	22 545 151	17 118	
Machias - Whitneyville (07)	16	3 084 103	- 66.2	-75.1	103	65	38	0	1 089 118	10 573	
Madawaska (01)	50	318 545 313	+ 51.6	-10.3	2 000	1 557	443	952	40 998 792	20 499	
Millinocket (04)	9	365 184 352	+ 40.4	-11.1	3 104	2 826	278	2 343	79 648 756	25 660	
Paris - Norway (27)	89	124 317 304	+ 28.0	- 8.2	2 619	1 713	906	434	32 131 090	12 268	
Portland (25)	266	1 085 461 119	+ 46.6	- 1.5	14 207	10 050	4 157	3 466	259 452 586	18 262	
Presque Isle (02)	59	154 647 648	+ 48.2	-14.5	2 577	1 698	879	1 042	32 385 093	12 566	
Rockland (17)	102	164 780 997	+ 53.0	+ .7	2 747	1 808	939	736	37 893 592	13 794	
Rumford (26)	63	317 645 021	+ 69.5	+ 3.2	3 206	2 356	850	1 618	67 042 144	20 911	
Skowhegan (21)	85	254 868 617	+100.0	+26.1	3 820	2 318	1 502	401	48 926 665	12 808	
Waldoboro (18)	60	38 638 844	+ 95.4	+18.9	744	391	353	0	11 152 437	14 989	
Waterville (20)	66	378 464 093	+ 17.7	-12.0	4 835	3 098	1 737	2 958	97 519 100	20 169	

TABLE 8

MAINE CAPITAL EXPENDITURES BY ECONOMIC AREA

1982

AREA	PLANT MODERNIZATION & EQUIPMENT				PLANNED	
	1982				1983	1984
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT		
Augusta (19)	11 549 921	607 866	2 117 350	8 824 705	5 918 565	9 028 800
Bangor (12)	10 168 686	1 940 330	93 332	8 135 024	14 601 451	7 563 000
Bar Hbr. – Southwest Hbr. (09)	575 526	243 340	2 500	329 686	310 400	173 000
Belfast (16)	1 770 372	319 550	247 000	1 203 822	2 271 010	405 200
Biddeford – Sanford (29)	14 179 345	2 501 780	214 000	11 463 565	11 986 990	15 333 500
Blue Hill – Stonington (10)	423 020	88 550	0	334 470	167 198	78 500
Bridgton (28)	2 320 092	326 534	100 000	1 893 558	3 406 810	943 000
Brunswick – Bath (24)	13 747 261	3 220 586	837 925	9 688 750	17 606 234	11 732 147
Calais – Baileyville (05)	3 989 577	73 959	0	3 915 618	5 815 000	3 240 000
Dexter (15)	5 305 728	2 625 011	0	2 680 717	4 249 100	1 923 300
Dover Foxcroft – Guilford (14)	6 150 060	2 397 749	48 212	3 704 099	6 434 500	1 308 200
Eastport (06)	1 080 013	35 464	51 816	992 733	158 100	11 000
Ellsworth – Bucksport (11)	34 243 610	90 675	0	34 152 935	24 255 000	31 325 000
Farmington – Jay (22)	27 603 428	2 323 427	128 561	25 151 440	43 614 319	46 271 098
Houlton (03)	1 312 513	169 299	12 000	1 131 214	2 186 000	1 039 500
Jonesport – Cherryfield (08)	1 422 960	611 077	8 516	803 367	388 916	84 816
Kittery (30)	6 390 648	808 407	0	5 582 241	10 724 000	25 101 000
Lewiston (23)	15 225 817	3 274 297	9 717	11 941 803	14 010 358	9 647 300
Lincoln (13)	3 309 667	60 631	6 000	3 243 036	4 084 930	3 693 343
Machias – Whitneyville (07)	43 690	19 715	0	23 975	15 000	9 000
Madawaska (01)	578 549	172 702	0	405 847	1 045 163	297 400
Millinocket (04)	12 151 562	2 575 716	0	9 575 846	27 559 000	10 000 000
Paris – Norway (27)	2 706 594	444 568	0	2 262 026	2 594 479	2 421 850
Portland (25)	61 138 510	14 924 927	101 220	46 112 363	69 240 566	66 343 128
Presque Isle (02)	4 872 809	80 329	0	4 792 480	8 297 800	475 500
Rockland (17)	4 238 430	1 140 025	196 666	2 901 739	4 562 200	3 495 600
Rumford (26)	8 932 109	256 855	140 000	8 535 254	14 422 863	26 810 000
Skowhegan (21)	15 725 601	592 233	190 832	14 942 536	5 394 526	3 105 500
Waldoboro (18)	5 725 256	936 617	12 250	4 776 389	1 870 400	867 275
Waterville (20)	179 262 114	37 474 291	40 600	141 747 223	38 553 432	21 379 878



MAINE'S THIRTY ECONOMIC AREAS

TABLE 9

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1982

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>AUGUSTA (19)</u>	286 633 338	64 525 229	14 809	4 357	2 559	1 798
DURABLE GOODS	101 736 625	20 339 665	16 795	1 211	789	422
Lumber & Wood Products (24)	4 142 390	801 122	9 652	83	72	11
NONDURABLE GOODS	184 896 713	44 185 564	14 044	3 146	1 770	1 376
<u>BANGOR (12)</u>	432 937 722	99 715 383	15 044	5 897	3 648	2 249
DURABLE GOODS	97 207 257	19 905 881	16 343	1 218	919	299
Lumber & Wood Products (24)	29 123 249	4 990 850	15 078	331	312	19
Stone, Clay, & Glass (32)	5 039 732	1 443 425	15 035	96	92	4
Fabricated Metals (34)	1 846 023	534 133	13 353	40	38	2
NONDURABLE GOODS	335 730 465	68 809 502	14 706	4 679	2 729	1 950
Food (20)	32 386 072	6 188 833	14 065	440	351	89
Leather (31)	76 296 457	22 295 502	10 088	2 210	774	1 436
<u>BAR HARBOR - SOUTHWEST HARBOR (09)</u>	33 828 734	8 955 455	12 151	737	375	362
DURABLE GOODS	14 036 027	5 337 064	13 755	388	254	134
Transportation Equipment (37)	9 444 211	3 387 293	16 053	211	180	31
NONDURABLE GOODS	19 792 707	3 618 391	10 367	349	121	228
Food (20)	18 542 201	3 231 729	10 358	312	103	208
<u>BELFAST (16)</u>	136 734 610	18 359 856	10 806	1 699	920	779
DURABLE GOODS	13 276 563	3 155 543	13 543	233	193	40
Lumber & Wood Products (24)	11 917 404	2 594 597	13 513	192	155	37
NONDURABLE GOODS	123 458 047	15 204 313	10 371	1 466	727	739
<u>BIDDEFORD - SANFORD (29)</u>	590 417 434	142 608 034	14 205	10 039	5 030	5 009
DURABLE GOODS	221 376 240	61 245 081	15 341	3 992	1 935	2 058
Lumber & Wood Products (24)	10 227 136	2 434 877	14 156	172	158	14
Stone, Clay, & Glass (32)	4 887 606	2 056 715	19 402	106	97	9
Nonelectrical Machinery (35)	29 013 427	8 555 476	18 680	458	408	50
NONDURABLE GOODS	369 041 194	81 362 953	13 455	6 047	3 096	2 951
Textiles (22)	49 788 450	12 045 973	12 521	962	487	475
Printing (27)	6 093 010	2 165 371	9 978	217	110	107
Rubber & Plastics (30)	59 110 053	17 777 668	13 877	1 281	776	505
Leather (31)	95 654 620	24 084 720	12 797	1 882	763	1 119
<u>BLUE HILL - STONINGTON (10)</u>	8 366 675	2 273 768	10 984	207	92	115
DURABLE GOODS	2 602 554	734 470	14 401	51	43	8
Transportation Equipment (37)	2 267 766	633 071	16 232	39	37	2
NONDURABLE GOODS	5 764 121	1 539 298	9 867	156	49	107

TABLE 9 (continued)

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1982

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>BRIDGTON (28)</u>	81 477 954	20 335 078	13 238	1 536	918	618
DURABLE GOODS	45 457 164	13 797 722	14 981	921	717	204
Lumber & Wood Products (24)	25 333 790	6 075 613	12 657	480	396	84
Nonelectrical Machinery (35)	7 346 323	2 999 064	19 474	154	139	15
NONDURABLE GOODS	36 020 790	6 537 356	10 629	615	201	414
<u>BRUNSWICK - BATH (24)</u>	581 214 994	195 025 370	19 821	9 839	7 839	2 000
DURABLE GOODS	476 755 679	168 328 310	22 283	7 554	6 853	701
Lumber & Wood Products (24)	2 063 307	470 677	11 206	42	36	6
NONDURABLE GOODS	104 459 315	26 697 060	11 683	2 285	986	1 299
Printing (27)	10 306 488	3 407 560	14 751	231	135	96
Leather (31)	41 918 199	10 552 383	11 072	953	395	558
<u>CALAIS - BAILEYVILLE (05)</u>	154 941 410	26 998 967	20 208	1 336	1 150	186
<u>DEXTER (15)</u>	169 932 710	39 319 441	13 185	2 982	1 821	1 161
DURABLE GOODS	26 456 549	7 925 548	13 617	582	532	50
Lumber & Wood Products (24)	12 845 725	2 630 719	13 919	189	162	27
NONDURABLE GOODS	143 476 161	31 393 893	13 080	2 400	1 289	1 111
<u>DOVER FOXCROFT - GUILFORD (14)</u>	150 101 062	33 488 687	12 801	2 616	1 603	1 013
DURABLE GOODS	61 993 128	16 564 509	14 133	1 172	951	221
Lumber & Wood Products (24)	53 901 373	13 208 791	14 264	926	760	166
NONDURABLE GOODS	88 107 934	16 924 178	11 720	1 444	652	792
<u>EASTPORT (06)</u>	14 773 248	3 635 466	10 357	351	207	144
Food (20)	5 640 016	1 357 531	8 484	160	73	87
<u>ELLSWORTH - BUCKSPORT (11)</u>	294 837 093	36 084 788	25 997	1 388	1 160	228
DURABLE GOODS	3 949 325	575 155	14 028	41	39	2
NONDURABLE GOODS	290 887 768	35 509 633	26 632	1 347	1 121	226
<u>FARMINGTON - JAY (22)</u>	546 956 683	102 541 342	16 456	6 231	3 464	2 767
DURABLE GOODS	29 941 279	15 993 918	11 247	1 422	906	516
Lumber & Wood Products (24)	27 984 472	15 385 378	11 132	1 382	872	510
NONDURABLE GOODS	517 015 404	86 547 424	17 996	4 809	2 558	2 251
<u>HOULTON (03)</u>	40 574 917	7 171 828	12 408	578	462	116
DURABLE GOODS	22 186 976	4 589 080	11 559	397	341	56
Lumber & Wood Products (24)	17 716 967	3 337 921	11 314	295	257	38
NONDURABLE GOODS	18 387 941	2 582 748	14 269	181	121	60
Food (20)	16 877 641	2 097 721	16 781	125	106	19
<u>JONESPORT - CHERRYFIELD (08)</u>	16 824 709	3 932 000	10 402	378	205	173
Food (20)	15 498 766	3 570 380	10 721	333	180	153

TABLE 9 (continued)

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1982

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>KITTERY (30)</u>	334 143 530	55 973 055	18 067	3 098	2 350	748
Lumber & Wood Products (24)	2 711 187	1 085 065	11 923	91	87	4
<u>LEWISTON (23)</u>	572 894 928	146 220 310	13 043	11 210	6 732	4 478
DURABLE GOODS	104 670 970	31 995 974	16 200	1 975	1 582	393
Lumber & Wood Products (24)	5 694 986	1 106 317	10 953	101	85	16
Stone, Clay, & Glass (32)	10 587 884	3 084 879	14 483	213	199	14
Fabricated Metals (34)	17 043 084	5 142 296	17 732	290	262	28
Nonelectrical Machinery (35)	16 995 252	4 828 667	15 677	308	254	54
Electric & Electronic Eqpt. (36)	33 704 016	11 947 528	16 995	703	472	231
NONDURABLE GOODS	468 223 958	114 224 336	12 368	9 235	5 150	4 085
Food (20)	63 749 359	13 769 090	16 372	841	668	173
Textiles (22)	54 028 573	20 349 218	12 484	1 630	1 023	607
Apparel (23)	1 674 495	489 508	8 900	55	24	31
Printing (27)	17 238 855	7 165 386	14 217	504	316	188
Rubber & Plastics (30)	111 436 816	25 210 982	12 758	1 976	1 083	893
<u>LINCOLN (13)</u>	114 302 850	22 545 151	17 118	1 317	1 227	90
<u>MACHIAS - WHITNEYVILLE (07)</u>	3 084 103	1 089 118	10 573	103	65	38
<u>MADAWASKA (01)</u>	318 545 313	40 998 792	20 499	2 000	1 557	443
DURABLE GOODS	19 952 248	6 262 370	16 181	387	380	7
Lumber & Wood Products (24)	19 276 326	5 980 227	16 339	366	360	6
NONDURABLE GOODS	298 593 065	34 736 422	21 535	1 613	1 177	436
Food (20)	16 426 247	3 366 567	12 998	259	165	94
Apparel (23)	9 000 000	2 258 744	9 333	242	29	213
<u>MILLINOCKET (04)</u>	365 184 352	79 648 756	25 660	3 104	2 826	278
<u>PARIS - NORWAY (27)</u>	124 317 304	32 131 090	12 268	2 619	1 713	906
DURABLE GOODS	49 330 555	14 505 168	12 547	1 156	775	381
Lumber & Wood Products (24)	39 765 696	11 054 609	12 337	896	603	293
NONDURABLE GOODS	74 986 749	17 625 922	12 047	1 463	938	525
Printing (27)	1 691 334	720 827	10 297	70	37	33
<u>PORTRLAND (25)</u>	1 085 461 119	259 452 586	18 262	14 207	10 050	4 157
DURABLE GOODS	436 027 731	122 221 317	18 324	6 670	5 010	1 660
Lumber & Wood Products (24)	17 572 045	5 752 481	14 381	400	301	99
Fabricated Metal Products (34)	95 748 061	28 600 393	20 487	1 396	1 295	101
Nonelectrical Machinery (35)	124 104 163	32 740 711	18 969	1 726	1 485	241
Electric & Electronic Eqpt. (36)	178 103 748	49 559 189	18 054	2 745	1 652	1 093

TABLE 9 (continued)

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA
& SELECTED MAJOR INDUSTRY, 1982

ITEM	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>PORTLAND (25) (continued)</u>						
NONDURABLE GOODS	649 433 388	137 231 269	18 207	7 537	5 040	2 497
Food (20)	239 329 883	33 124 376	15 676	2 113	1 486	627
Printing (27)	45 048 516	16 541 150	17 320	955	612	343
Miscellaneous (39)	1 855 098	999 219	11 354	88	39	49
<u>PRESQUE ISLE (02)</u>	154 647 648	32 385 093	12 566	2 577	1 698	879
DURABLE GOODS	21 464 757	7 768 768	12 777	608	368	240
Lumber & Wood Products (24)	16 482 566	4 746 148	15 510	306	267	39
NONDURABLE GOODS	133 182 891	24 616 325	12 501	1 969	1 330	639
<u>ROCKLAND (17)</u>	164 780 997	37 893 592	13 794	2 747	1 808	939
DURABLE GOODS	47 253 950	12 762 377	15 952	800	614	186
Fabricated Metal Products (34)	6 953 732	1 717 347	13 312	129	109	20
Nonelectrical Machinery (37)	6 369 001	1 993 665	14 240	140	133	7
NONDURABLE GOODS	117 527 047	25 131 215	12 907	1 947	1 194	753
Printing (27)	13 001 586	2 648 030	13 441	197	94	103
<u>RUMFORD (26)</u>	317 645 021	67 042 144	20 911	3 206	2 356	850
<u>SKOWHEGAN (21)</u>	254 868 617	48 926 665	12 808	3 820	2 318	1 502
DURABLE GOODS	59 313 919	14 355 464	12 794	1 122	788	334
Lumber & Wood Products (24)	35 637 141	9 962 138	12 674	786	611	175
NONDURABLE GOODS	195 554 698	34 571 201	12 813	2 698	1 530	1 168
Printing (27)	475 090	209 334	9 101	23	13	10
Leather (31)	106 383 639	22 822 797	11 520	1 981	1 072	909
<u>WALDOBORO (18)</u>	38 638 844	11 152 437	14 989	744	391	353
DURABLE GOODS	31 470 028	9 363 274	16 484	568	312	256
NONDURABLE GOODS	7 168 815	1 789 163	10 165	176	79	97
Printing (27)	1 390 726	562 095	11 471	49	16	33
<u>WATERVILLE (20)</u>	378 464 093	97 519 100	20 169	4 835	3 098	1 737
DURABLE GOODS	27 996 112	10 099 746	14 265	708	553	155
Lumber & Wood Products (24)	8 287 547	4 265 207	11 814	361	232	129
Fabricated Metal Products (34)	3 176 287	1 383 289	14 715	94	83	11
Nonelectrical Machinery (35)	10 822 283	3 534 776	17 943	197	185	12
NONDURABLE GOODS	350 467 981	87 419 354	21 182	4 127	2 545	1 582

TABLE 10

CENSUS OF MAINE MANUFACTURES BY PLANT SIZE
1982

ITEM	NUMBER REPORTING	VALUE OF PRODUCT \$	WAGES (\$)		EMPLOYMENT			
			GROSS	AVERAGE	TOTAL	MALE	FEMALE	UNIONIZED
Establishments Employing:								
0 - 50	1 743	871 329 445	199 306 148	13 239	15 055	11 409	3 646	1 237
51 - 100	135	547 798 257	130 770 886	13 516	9 675	6 467	3 208	1 056
101 - 250	121	1 088 847 640	270 027 294	14 049	19 221	11 545	7 676	4 222
251 - 500	66	1 519 474 008	332 912 991	14 262	23 343	12 996	10 347	6 390
501 - 1000	22	1 319 104 741	268 473 533	17 182	15 625	10 273	5 352	7 601
1001 and Over	13	2 589 305 943	529 903 446	22 352	23 707	18 094	5 613	14 616
Non-operative or Out of Business	189	13 059 311	38 087 904	22 352	1 704	1 209	495	0

ITEM	CAPITAL EXPENDITURE (\$)					PLANNED		FOREIGN TRADE (\$)	
	1982				1983	1984			
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1983	1984	1983	1984	1983
Establishments Employing:									
0 - 50	33 291 378	7 354 213	1 147 326	24 789 839	28 396 200	13 634 768	37 986 472	17 025 281	
51 - 100	19 066 391	3 047 709	151 933	15 866 749	16 008 580	8 633 200	17 992 266	12 188 406	
101 - 250	33 062 443	6 076 639	2 410 313	24 575 491	33 474 672	24 540 117	32 604 179	17 086 288	
251 - 500	202 331 591	34 100 691	23 000	168 207 900	53 583 314	41 340 500	64 559 614	32 408 070	
501 - 1000	45 594 016	12 389 344	0	33 204 672	54 527 582	32 480 300	58 762 019	43 019 895	
1001 and Over	129 371 280	18 326 700	837 925	110 206 655	166 267 019	190 404 400	113 518 605	254 187 351	
Non-operative or Out of Business	298 134	6 500	0	291 634	522 525	75 350	412 715	12 500	

TABLE 11. MANUFACTURING EXPORTS & IMPORTS, 1982

<u>INDUSTRY</u>	<u>EXPORTS</u>	<u>IMPORTS</u>
TOTAL	325,835,870	375,927,791
DURABLE GOODS		
Lumber & Wood Products	157,262,705	34,822,497
Furniture	3,830,827	279,373
Stone, Clay, & Glass	176,053	918,744
Primary Metals	2,769,907	0
Fabricated Metals	9,258,411	2,550,000
Nonelectrical Machinery	10,425,797	9,252,976
Electric & Electronic Equipment	86,545,589	10,202,883
Transportation Equipment	2,406,914	4,307,122
Precision Instruments	2,811,239	366,067
NONDURABLE GOODS	168,573,165	341,105,294
Food	13,574,616	11,866,158
Textiles	913,303	8,232,635
Apparel	228,798	1,633,936
Paper	101,361,419	291,008,379
Printing	1,027,199	231,000
Chemicals	21,434,629	15,479,881
Petroleum & Coal Products	0	0
Rubber & Plastics	2,829,530	8,386,031
Leather	26,653,760	4,117,741
Miscellaneous	549,911	149,533
AREA*		
I-95 CORRIDOR	196,277,639	135,950,064
Androscoggin	19,309,343	11,281,893
Cumberland	112,678,449	29,873,525
Kennebec	2,375,752	10,386,431
Penobscot	30,033,623	77,421,974
Sagadahoc	3,103,175	4,842,342
York	28,777,297	2,143,899
EASTERN	45,045,740	72,337,970
Hancock	15,143,122	56,737,859
Washington	29,902,618	15,600,111
MIDCOAST	26,604,165	17,140,821
Knox	23,201,918	15,092,633
Lincoln	89,650	96,689
Waldo	3,312,597	1,951,499
NORTHERN	19,188,514	130,790,405
Aroostook	19,188,514	130,790,405
WESTERN	38,319,612	19,708,531
Franklin	10,232,711	7,385,399
Oxford	2,469,417	4,788,991
Piscataquis	8,448,857	1,194,393
Somerset	17,168,627	6,339,748

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

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.

APPENDIX B

Major Industry Descriptions, 1972 SIC

THE DIVISION AS A WHOLE

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

The materials processed by manufacturing establishments include products of agriculture, forestry, fishing, mining, and quarrying as well as products of other manufacturing establishments. The new product of a manufacturing establishment may be "finished" in the sense that it is ready for utilization of 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 non-manufacturing industries; establishments which assign materials to contract mills for processing (other than knitting) are classified in nonmanufacturing industries; establishments which assign yarns to outside contractors or commission knitters for the production of knit products are also classified in this Group.

23 APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS This major group, known as the cutting-up and needle trades, includes establishments producing clothing and fabricating products by cutting and sewing purchased woven or knit textile fabrics and related materials, such as leather, rubberized fabrics, plastics, and furs.

Included in the apparel industries are three types of establishments: (1) the "regular" or insider factories, (2) contract factories, and (3) apparel jobbers. The regular factories perform all of the usual manufacturing functions within their own plant; the contract factories 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

- 23 (continued)
samples, arranging for the manufacture of the garments from their materials and selling of the finished apparel.
- Custom tailors and dressmakers not operating on a factory basis are classified in Retail Trade; establishments which purchase and resell finished garments but do not perform the functions of the apparel jobbers are classified in Wholesale Trade.
- 24 LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE This major group includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, lath mills, shingle mills, cooperage stock mills, planing mills, and plywood mills and veneer mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely or mainly of wood or wood substitutes. Certain types of establishments producing wood products are classified elsewhere. For example, furniture and office and store fixtures are classified in Major Group 25; musical instruments, toys, and playground equipment, and caskets in Major Group 39. Woodworking in connection with construction, in the nature of reconditioning and repair, or performed to individual order, is classified in nonmanufacturing industries.
- 25 FURNITURE AND FIXTURES This major group includes establishments engaged in manufacturing household, office, public building, and restaurant furniture; and office and store fixtures. Establishments primarily engaged in the production of millwork and wood kitchen cabinets are classified in Major Group 24; cut stone and concrete furniture in Major Group 32; laboratory and hospital furniture in Major Group 38; beauty and barber shop furniture in Major Group 39; and woodworking to individual order or in the nature of reconditioning and repair in nonmanufacturing industries.
- 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 CHEMICALS AND ALLIED PRODUCTS 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 ferro-alloys are classified in Major Group 33; silicon carbide in Major Group 32; baking powder, other leavening compounds, and starches in Major Group 20; and artists' colors in Major Group 39. Establishments primarily engaged in packaging, repackaging, and bottling of purchased chemical products, but not engaged in manufacturing chemicals and allied products, are classified in trade industries.
- 29 PETROLEUM REFINING AND RELATED INDUSTRIES This major group includes establishments primarily engaged in petroleum refining, manufacturing paving and roofing materials, and compounding lubricating oils and greases from purchased materials. Establishments manufacturing and distributing gas to consumers are classified in public utilities industries, and those primarily engaged in producing coke and by-products in Major Group 33.
- 30 RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS This major group includes establishments manufacturing from natural, synthetic, or

- reclaimed rubber, gutta percha, balata, or gutta siak, rubber products such as tires, rubber foot-wear, 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, 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 motor ordinarily are included in this major group, with the exception of electrical household appliances (Major Group 36). Portable tools, both electric and pneumatic powered, are included in this major group, but hand tools are classified in Major Group 34.
- 36 ELECTRICAL AND ELECTRONIC MACHINERY, EQUIPMENT, AND SUPPLIES This major group includes establishments engaged in manufacturing machinery, apparatus, and supplies for the generation, storage, transmission, transformation, and utilization of electrical energy. The manufacture of household appliances is included in this group, but industrial machinery and equipment powered by built-in or detachable electric motors is classified in Major Group 35. Establishments primarily engaged in manufacturing instruments for indicating, measuring, and recording electrical quantities are classified in Major Group 38.
- 37 TRANSPORTATION EQUIPMENT This major group includes establishments engaged in manufacturing equipment for transportation of passengers and cargo by land, air, and water. Important

37 (continued)

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

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.	1982 Population	Town	Area No.	1982 Population	Town
1	18 861	Cyr, Eagle Lake, Fort Kent, Frenchville, Grand Isle, Hamlin, <u>MADA-WASKA</u> , New Canada, St. Agatha, St. John, Van Buren, Wallaglass, T17 R3, T17 R4, T17 R5	9	17 531	BAR HARBOR, Cranberry Isles, Franklin, <u>Gouldsboro</u> , Hancock, Lamoine, Mount Desert, Sorrento, Southwest Harbor, Sullivan, Tremont, Trenton, Winter Harbor, 7 Southern Division, 8 Southern Division
2	49 644	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	10	8 495	BLUE HILL, Brooklin, Brooksville, Castine, Deer Isle, Long Island, Sedgwick, <u>Stonington</u> , Swans Is., Island Au Haut
3	15 079	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	11	13 894	Bucksport, <u>ELLSWORTH</u> , Orland, Penobscot, Surry, Verona
4	11 603	E. Millinocket, Medway, <u>MILLINOCKET</u> , A R7	12	96 483	Alton, Argyle, <u>BANGOR</u> , Bradford, Bradley, Brewer, Carmel, Charlston, Clifton, Corinth, Dedham, Eddington, Edinburg, Glenburn, Greenbush, Greenfield, Hampden, Hermon, Holden, Hudson, Kenduskeag, Lagrange, Levant, Milford, Newburgh, Old Town, Orono, Orrington, Veazie
5	8 851	Alexander, <u>Baileyville</u> , Baring, CALAIS, Charlotte, Meddybemps, Princeton, Robinston	13	10 703	Burlington, Enfield, Grand Falls, Howland, Lee, <u>LINCOLN</u> , Lowell, Passadumkeag, Springfield, Winn, 1 Northern Division, T3 R1
6	5 738	Dennysville, <u>Eastport</u> , Edmunds, LUBEC, Pembroke, Perry, Trescott	14	16 531	Abbot, Barnard, Blanchard, Bowerbank, Brownville, DOVER-FOXCROFT, Eliotsville, Greenville, <u>Guilford</u> , Milo, Monson, Parkman, Sangererville, Sebec, Shirley, Williamsburg, Willimantic
7	6 178	Cutler, E. Machias, <u>MACHIAS</u> , Machiasport, Marshfield, Roque Bluffs, Whiting, Whitneyville			
8	8 632	Addison, Beals, <u>Cherryfield</u> , Columbia, Columbia Falls, Harrington, Jonesboro, JONESPORT, Milbridge, Steuben			

APPENDIX C

Geographic Definitions of Economic Areas
(continued)

Area No.	1982 Population	Town	Area No.	1982 Population	Town
15	20 396	Burnham, Cambridge, Corinna, Detroit, <u>DEXTER</u> , Dixmont, Etna, Exeter, Garland, Newport, Palmyra, Plymouth, Ripley, St. Albans, Stetson, Troy	23	96 523	Auburn, Bowdoin, Durham, Greene, Leeds, <u>LEWISTON</u> , Lisbon, Mechanic Falls, Minot, New Gloucester, Poland, Turner, Wales, Webster
16	24 086	<u>BELFAST</u> , Belmont, Brooks, Frankfort, Isleboro, Jackson, Knox, Liberty, Lincolnville, Monroe, Montville, Morrill, Northport, Prospect, Sears- mont, Searsport, Stockton Springs, Swanville, Thorndike, Waldo, Winter- port	24	53 625	Arrowsic, <u>Bath</u> , Bowdoinham, <u>BRUNSWICK</u> , Dresden, Freeport, Georgetown, Harpswell, Perkins, Phippsburg, Topsham, West Bath, Woolwich
17	33 459	Appleton, Camden, Cushing, Friendship, Hope, Matinicus Isle, North Haven, Owls Head, <u>ROCKLAND</u> , Rockport, St. George, S. Thomaston, Thomaston, Union, Vinal- haven, Warren, Washington	25	173 626	Cape Elizabeth, Cumberland, Fal- mouth, Gorham, Gray, N. Yarmouth, <u>PORLTAND</u> , Raymond, Scarborough, S. Portland, Standish, Westbrook, Windham, Yarmouth
18	22 830	Alna, Boothbay, Boothbay Hbr., Bremen, Bristol, Damariscotta, Edgecomb, Mon- hegan, Newcastle, Nobleboro, S. Bristol, Southport, <u>WALDOBORO</u> , Westport, Wiscasset	26	21 335	Andover, Andover-No. Surplus, Andover-W. Surplus, Batchelders Grant, Bethel, Byron, Canton, Dixfield, Gilead, Hanover, Hart- ford, Mason, Mexico, Milton, Newry, Peru, Roxbury, <u>RUMFORD</u> , Sumner, A R1, A R2
19	66 265	<u>AUGUSTA</u> , Chelsea, Farmingdale, Fayette, Gardiner, Hallowell, Hibberts Gore, Jef- ferson, Litchfield, Manchester, Monmouth, Pittston, Randolph, Readfield, Richmond, Somerville, Wayne, West Gardiner, White- field, Windsor, Winthrop	27	20 084	Albany, Buckfield, Greenwood, Hebron, Lovell, <u>NORWAY</u> , Otisfield, Oxford, Paris, Stoneham, Stow, Sweden, Waterford, West Paris, Woodstock
20	60 568	Albion, Belgrade, Benton, China, Clinton, 28 Fairfield, Freedom, Mount Vernon, Oakland, Palermo, Rome, Smithfield, Sidney, Unity, Unity Twp., Vassalboro, Vienna, <u>WATERVILLE</u> , Winslow	21	224	Baldwin, <u>BRIDGTON</u> , Browfield, Casco, Cornish, Denmark, Frye- burg, Harrison, Hiram, Naples, Parsonsfield, Porter, Sebago
21	30 099	Anson, Athens, Bingham, Canaan, Cornville, Emden, Harmony, Hartland, Madison, Mercer, Norridgewock, Pittsfield, <u>SKOWHEGAN</u> , Solon, Starks	29	95 143	Acton, Alfred, Arundel, <u>BIDDE-</u> <u>FORD</u> , Buxton, Dayton, Hollis, Kennebunk, Kennebunkport, Limberick, Limington, Lyman, Newfield, Old Orchard Beach, Saco, <u>Sanford</u> , Shapleigh, Waterboro
22	31 145	Avon, Carthage, Chesterville, <u>FARMINGTON</u> , Freeman, Industry, Jay, Kingfield, Liver- more Falls, New Portland, New Sharon, New 30 Vineyard, Perkins, Phillips, Salem, Strong, Temple, Washington Twp., Weld, <u>Wilton</u>	46	262	Berwick, Eliot, <u>KITTERY</u> , Lebanon, <u>North Berwick</u> , South Berwick, Wells, York

NOTE: Since the 1982 population census data is unavailable for some unorganized townships, the area population in some instances may be slightly understated. Population data is from: Population Estimates for Minor Civil Divisions by County, Maine, 1982; Maine Department of Human Services, Bureau of Health Planning and Development, December, 1983.

APPENDIX D

Census of Maine Manufactures, by Major
Industry Group, 1977-1981

<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 Wages</u>	<u>Total Employment</u>
<u>TOTAL</u>	1977	2,381	\$4,935,212	\$1,069,793	\$10,232	104,551
	1978	2,365	5,557,101	1,237,738	11,216	110,351
	1979	2,399	6,469,111	1,396,083	12,285	113,641
	1980	2,271	7,091,539	1,554,085	13,776	112,808
	1981	2,247	7,851,251	1,693,960	14,946	113,335
DURABLE GOODS - TOTAL	1977	1,521	1,341,283	366,244	10,831	33,812
	1978	1,525	1,571,081	443,876	11,683	37,991
	1979	1,515	1,792,030	519,539	12,643	41,092
	1980	1,433	2,111,437	596,245	14,380	41,462
	1981	1,429	2,359,480	638,760	15,380	41,530
Lumber & Wood Products	1977	1,023	468,811	131,803	9,972	13,216
	1978	1,002	569,897	156,728	10,848	14,447
	1979	987	611,288	166,187	11,521	14,424
	1980	904	607,204	172,678	13,048	13,234
	1981	901	667,098	177,343	13,329	13,305
Furniture & Fixtures	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	11,196	940
	1980	36	40,493	12,182	12,584	968
	1981	35	40,491	11,020	11,698	942
Stone, Clay, & Glass	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	63,775	17,718	15,379	1,152
	1981	76	71,446	18,781	15,534	1,209
Primary Metals	1977	13	14,607	4,356	10,702	407
	1978	10	14,129	4,689	12,307	381
	1979	10	20,665	5,918	13,636	434
	1980	11	21,309	5,952	13,971	426
	1981	12	16,779	6,028	15,739	383
Fabricated Metals	1977	91	141,225	42,647	11,915	3,579
	1978	103	180,262	47,897	13,068	3,665
	1979	116	209,564	58,565	13,824	4,243
	1980	117	252,166	66,589	15,371	4,332
	1981	114	249,633	72,146	16,596	4,347

APPENDIX D

Census of Maine Manufactures, by Major
Industry Groups, 1977-1981
(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 Wages</u>	<u>Total Employment</u>
DURABLE GOODS (continued)						
Nonelectrical Machinery	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	13,347	4,252
	1980	118	243,711	66,385	15,187	4,371
	1981	127	259,546	67,026	16,586	4,041
Electric & Electronic Eqpt.	1977	48	177,220	55,670	9,910	5,617
	1978	50	241,392	68,949	10,549	6,536
	1979	50	299,598	87,781	11,396	7,527
	1980	50	409,139	97,898	12,827	7,632
	1981	46	465,980	111,738	14,265	7,833
Transportation Equipment	1977	105	208,418	66,281	12,753	5,197
	1978	111	254,831	84,938	13,871	6,123
	1979	100	296,848	109,558	15,370	7,128
	1980	101	443,083	147,326	17,433	8,453
	1981	101	559,054	165,418	19,031	8,692
Precision Instruments & Related Products	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
	1981	17	29,453	9,260	11,902	778
NONDURABLE GOODS - TOTAL						
	1977	860	3,593,929	703,549	9,945	70,739
	1978	840	3,986,020	793,862	10,971	72,360
	1979	884	4,677,081	876,544	12,082	72,549
	1980	838	4,980,101	957,840	13,425	71,346
	1981	818	5,491,771	1,055,200	14,695	71,805
Food & Kindred Products	1977	226	662,493	92,996	8,823	10,540
	1978	209	716,098	101,982	9,517	10,715
	1979	247	767,052	108,911	10,397	10,475
	1980	224	731,826	114,778	11,198	10,249
	1981	208	769,913	113,654	12,139	9,362
Textile Mill Products	1977	58	335,282	81,094	8,710	9,310
	1978	60	328,884	84,776	9,392	9,026
	1979	60	349,303	89,629	10,083	8,889
	1980	61	328,157	90,719	11,118	8,159
	1981	61	374,602	98,248	12,028	8,168

APPENDIX D

Census of Maine Manufactures, by Major
Industry Groups, 1977-1981
(continued)

<u>Industry</u>	<u>Year</u>	<u>Reporting</u>	<u>Value of Product (In Thousands)</u>	<u>Gross Wages (In Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
NONDURABLE GOODS (continued)						
Apparel	1977	44	\$ 81,544	\$ 26,629	\$ 7,425	3,586
	1978	47	121,274	34,521	8,234	4,192
	1979	49	158,715	38,112	8,638	4,412
	1980	52	179,983	41,776	9,279	4,502
	1981	56	218,914	48,400	10,368	4,668
Paper & Allied Products	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
	1981	45	2,753,874	428,037	23,179	18,466
Printing & Publishing	1977	212	80,954	31,614	10,010	3,158
	1978	211	94,552	37,609	10,983	3,424
	1979	216	108,644	39,946	11,459	3,486
	1980	213	123,026	44,765	12,577	3,559
	1981	214	143,989	51,341	13,482	3,808
Chemicals & Allied Products	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	14,056	1,355
	1980	34	143,855	20,485	15,241	1,344
	1981	31	161,698	21,582	17,223	1,253
Petroleum & Coal Products	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
	1981	8	19,479	2,589	17,855	145
Rubber & Plastics	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	10,355	4,347
	1980	37	177,029	45,072	11,330	3,978
	1981	39	193,268	46,509	12,175	3,820
Leather & Leather Products	1977	117	548,433	150,259	7,487	20,069
	1978	115	620,318	167,899	8,159	20,578
	1979	120	712,927	180,475	8,930	20,210
	1980	110	821,471	206,804	10,154	20,366
	1981	106	832,455	235,392	11,114	21,179
Miscellaneous	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	8,429	960
	1980	52	22,549	9,106	9,349	974
	1981	50	23,580	9,447	10,092	936

APPENDIX E

Census of Maine Manufactures
by County, 1977-1981

<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>
I-95 CORRIDOR	1977	1,157	\$3,078,216	\$ 690,228	\$10,152	67,983
	1978	1,152	3,303,616	804,804	11,181	71,974
	1979	1,175	3,886,547	922,944	12,302	75,022
	1980	1,129	4,359,828	1,040,743	13,856	75,106
	1981	1,121	4,761,209	1,132,139	15,009	75,427
Androscoggin	1977	213	442,471	110,941	8,391	13,221
	1978	207	485,398	124,349	9,284	13,393
	1979	208	535,729	133,461	10,164	13,131
	1980	204	578,125	145,221	11,191	12,976
	1981	207	588,747	153,553	11,844	12,964
Cumberland	1977	335	821,721	181,006	10,927	16,565
	1978	338	835,702	208,912	11,911	17,538
	1979	347	963,663	233,979	12,915	18,117
	1980	357	1,098,350	264,003	14,305	18,455
	1981	336	1,230,581	281,281	15,600	18,030
Kennebec	1977	139	458,859	96,028	10,552	9,100
	1978	138	505,626	106,245	11,576	9,178
	1979	136	622,447	116,396	12,343	9,430
	1980	124	571,817	123,511	13,888	8,893
	1981	129	579,646	136,525	15,283	8,933
Penobscot	1977	217	729,198	133,450	10,662	12,516
	1978	209	754,447	160,994	12,141	13,260
	1979	211	917,662	189,217	13,855	13,959
	1980	199	1,005,635	211,928	15,099	14,035
	1981	206	1,117,498	232,677	16,466	14,130
Sagadahoc	1977	39	204,279	58,749	12,523	4,691
	1978	36	256,847	75,411	13,651	5,524
	1979	37	292,190	98,038	15,146	6,473
	1980	34	335,866	118,171	17,365	6,805
	1981	37	425,061	137,301	18,741	7,326
York	1977	214	421,688	110,054	9,255	11,890
	1978	224	465,596	128,893	9,853	13,081
	1979	235	556,037	151,853	10,915	13,912
	1980	211	770,034	177,909	12,760	13,942
	1981	206	819,677	190,801	13,585	14,044

APPENDIX E

Census of Maine Manufactures
by County, 1977-1981
(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>
<u>EASTERN</u>	1977	210	\$ 354,759	\$ 61,833	\$11,662	5,302
	1978	210	415,702	68,700	12,724	5,399
	1979	209	438,654	73,047	13,722	5,323
	1980	201	508,939	80,637	15,477	5,210
	1981	191	575,133	87,612	17,101	5,123
Hancock	1977	110	193,416	30,655	12,446	2,463
	1978	110	239,479	34,310	13,718	2,501
	1979	111	256,059	35,637	14,849	2,400
	1980	107	307,122	41,107	16,703	2,461
	1981	106	328,259	44,766	18,384	2,435
Washington	1977	100	161,343	31,177	10,981	2,839
	1978	100	176,231	34,391	11,867	2,898
	1979	98	195,237	37,409	12,798	2,923
	1980	94	201,818	39,530	14,379	2,749
	1981	85	246,875	42,847	15,940	2,688
<u>MIDCOAST</u>	1977	239	246,616	48,893	8,938	5,470
	1978	239	292,287	56,274	9,536	5,901
	1979	237	323,408	63,125	10,517	6,002
	1980	232	302,584	62,383	11,400	5,472
	1981	234	329,791	68,476	12,295	5,569
Knox	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	11,136	2,970
	1980	93	148,061	35,112	12,178	2,883
	1981	98	163,600	37,368	13,213	2,828
Lincoln	1977	79	20,208	6,905	9,407	734
	1978	85	27,423	7,724	9,992	773
	1979	74	32,061	8,580	10,779	796
	1980	72	30,658	8,669	11,956	725
	1981	72	33,190	10,026	13,123	764
Waldo	1977	68	118,730	17,335	7,933	2,185
	1978	64	133,647	20,378	8,598	2,370
	1979	70	133,375	20,839	9,320	2,236
	1980	67	123,865	18,603	9,980	1,864
	1981	64	133,001	21,082	10,663	1,977

APPENDIX E

Census of Maine Manufactures
by County, 1977-1981
(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>
<u>NORTHERN</u>	1977	214	\$ 392,704	\$ 67,021	\$10,682	6,274
	1978	204	473,795	77,868	11,556	6,738
	1979	208	515,446	83,683	12,980	6,447
	1980	194	568,416	94,403	14,130	6,681
	1981	204	630,701	95,723	14,781	6,476
<u>Aroostook</u>	1977	214	392,704	67,021	20,682	6,274
	1978	204	473,795	77,868	11,556	6,738
	1979	208	522,811	83,683	12,980	6,447
	1980	194	568,416	94,403	14,130	6,681
	1981	204	630,701	95,723	14,781	6,476
<u>WESTERN</u>	1977	549	844,764	194,041	10,214	18,996
	1978	538	1,046,355	218,914	11,217	19,515
	1979	555	1,278,866	244,973	12,083	20,273
	1980	510	1,349,967	275,365	13,570	20,291
	1981	494	1,553,348	309,106	14,934	20,698
<u>Franklin</u>	1977	102	265,895	60,091	11,372	5,284
	1978	96	360,408	67,425	12,449	5,416
	1979	104	420,545	74,626	13,502	5,527
	1980	97	447,935	84,765	15,487	5,473
	1981	89	510,428	94,849	16,802	5,645
<u>Oxford</u>	1977	192	299,480	66,291	10,504	6,311
	1978	195	348,178	76,206	11,551	6,597
	1979	203	414,454	84,273	12,474	6,756
	1980	180	422,085	88,230	13,829	6,380
	1981	178	464,350	103,181	15,295	6,746
<u>Piscataquis</u>	1977	92	82,862	24,189	9,515	2,542
	1978	90	93,256	25,958	10,112	2,567
	1979	88	115,123	29,107	10,631	2,722
	1980	90	126,885	34,244	11,944	2,867
	1981	90	161,028	37,819	12,661	2,987
<u>Somerset</u>	1977	163	196,527	43,470	8,946	4,859
	1978	157	244,513	49,325	9,994	4,935
	1979	160	313,083	56,967	10,847	5,252
	1980	143	353,063	68,125	12,228	5,571
	1981	137	417,543	73,257	13,770	5,320

APPENDIX F

Raw and Adjusted Data Comparisons, 1981-1982

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.

1981 Annual Average = 272.3
1982 Annual Average = 288.6

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

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

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

	<u>1981</u>	<u>1982</u>
Total Manufactures	285.9	292.7
Pulp, Paper, & Allied Products	273.7	288.6
Hides, Skins, Leather, & Related Products	261.5	263.0
Processed Foods & Feed	248.7	251.5
Lumber & Wood Products	292.8	284.7
Transportation Equipment	235.4	249.7

MAINE MANUFACTURING WITH SELECTED MAJOR INDUSTRIES, RAW & ADJUSTED DATA, 1981-1982

INDUSTRY	PRODUCER PRICE INDEX TITLE	VALUE OF PRODUCT		GROSS WAGES		AVERAGE GROSS WAGE	
		PPI		CPI		RAW	ADJUSTED
		RAW (Millions)	ADJUSTED (Millions)	RAW (Millions)	ADJUSTED (Millions)		
Total Manufacturing	Total Manufactures						
1982		\$7,948.9	\$2,715.7	\$1,769.5	\$613.1	\$16,334	\$5,660
1981		\$7,851.3r	\$2,746.2	\$1,694.0	\$622.1	\$14,946	\$5,489
% Change		1.2%	-1.1%	4.5%	-1.4%	9.3%	3.1%
Paper	Pulp, Paper, & Allied Products						
1982		\$2,714.2	\$ 940.5	\$ 455.2	\$ 157.7	\$25,348	\$8,783
1981		\$2,753.9	\$1,006.2	\$ 428.0	\$ 157.2	\$23,179	\$8,512
% Change		-1.4%	-6.5%	6.4%	.3%	9.4%	3.2%
Leather	Hides, Skins, Leather & Related Products						
1982		\$ 961.5	\$ 365.6	\$ 241.4	\$ 83.6	\$11,696	\$4,053
1981		\$ 832.5	\$ 318.4	\$ 235.4	\$ 86.4	\$11,114	\$4,082
% Change		15.5%	14.8%	2.5%	-3.2%	5.2%	-.7%
Food	Processed Foods & Feeds						
1982		\$ 743.5	\$ 295.6	\$ 116.3	\$ 40.3	\$13,196	\$4,572
1981		\$ 769.9	\$ 309.6	\$ 113.7r	\$ 41.8	\$12,139	\$4,458
% Change		-3.4%	-4.5%	2.3%	-3.6%	8.7%	2.6%
Lumber & Wood	Lumber & Wood Products						
1982		\$ 641.5	\$ 225.3	\$ 170.5	\$ 59.1	\$13,957	\$4,836
1981		\$ 667.1	\$ 227.8	\$ 177.3	\$ 65.1	\$13,329	\$4,895
% Change		-3.8%	-1.1%	-3.8%	-9.2%	4.7%	-1.2%
Transportation Equipment	Transportation Equipment (12/68 = 100)						
1982		\$ 697.6	\$ 279.4	\$ 210.0	\$ 72.8	\$21,599	\$7,484
1981		\$ 559.1	\$ 237.5	\$ 165.4	\$ 60.7	\$19,031	\$6,989
% Change		24.8%	17.6%	27.0%	19.9%	13.5%	7.1%

r = revised