

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)

**CENSUS
OF
MAINE
MANUFACTURES
1969**



MAINE
Department of
Labor and Industry
Augusta, Maine

DLI Bulletin 466



STATE OF MAINE

DEPARTMENT OF LABOR AND INDUSTRY
DIVISION OF RESEARCH AND STATISTICS
AUGUSTA, MAINE 04330

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

Maine Revised Statutes 1964, Title 26, § 42, 43, 46: "The department shall collect, assort, and arrange statistical details relating to...industrial pursuits in the State. The Commissioner...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 2411 establishments were received since the original mailing December 31, 1969. Of these, 208 are in the combined reporting category, and 274 either did not operate or went out of business in 1969.

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 1969, represents a comprehensive and valid statistical analysis of the Maine manufacturing economy.

W. C. Weeks, Director

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 ~ 1969

D.L.I. Bulletin 466

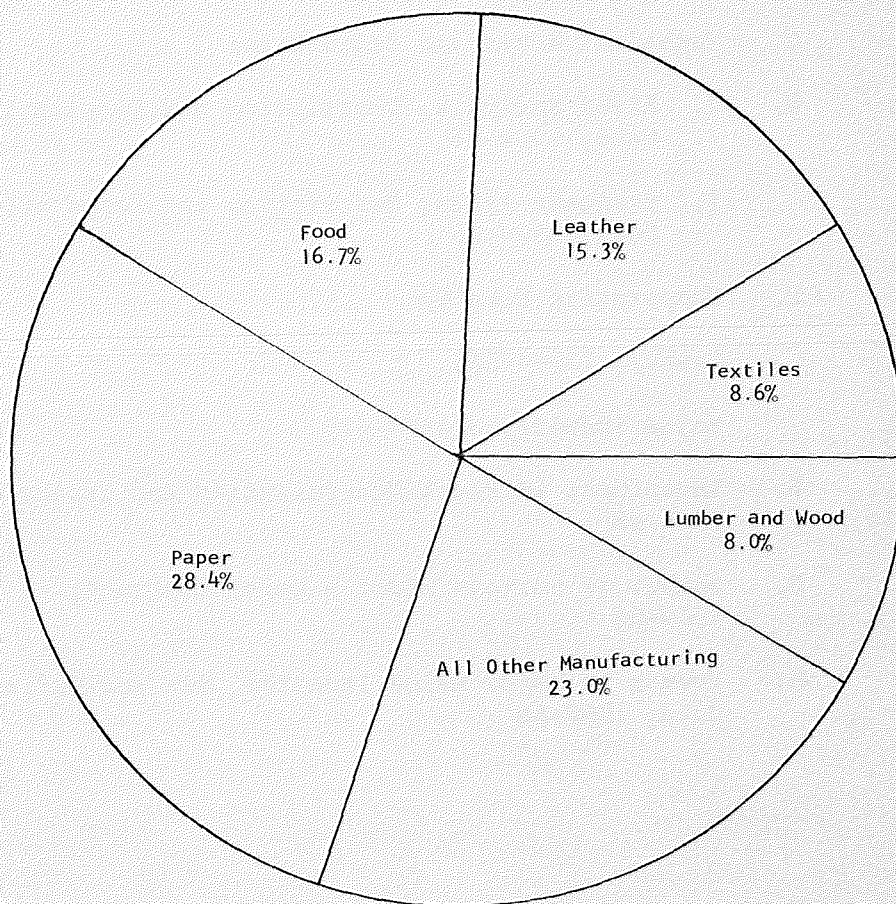
T A B L E O F C O N T E N T S

<u>CHARTS</u>	<u>PAGE</u>
Per cent Distribution of the 2.40 Billion Dollar Manufactured Product for 1969	iv
Value of Product, 1960-1969, and Gross Wages Paid, 1960-1969, in Maine Manufacturing Establishments	v
Maine Economic Areas	Outside Back Cover
<u>S U M M A R Y</u>	vi
 <u>T A B L E S</u>	
Notes	1
Index	2
A. The State by Major Industry Group	3
B. The State by County	3
C. The State by Plant Size	3
D. River Analysis	4
E. Economic Areas	4
F. Investment in Plant Modernization and Equipment	5
G. Number of Organized Workers	5
H. All Manufacturing and the Five Major Industries, Raw and Deflated Data	6
1-16 County by Minor Civil Division	7
17-32 County by Major Industry Group	11
33-49 The State by Subordinate Industry Group, 1967 SIC	15
50-79 Economic Areas by Major Industry Group	18

A P P E N D I C E S

	<u>PAGE</u>
A. Index of Manufacturing Industry Titles, 1967 SIC	a
B. Major Industry Descriptions, 1967 SIC	c
C. Technical Notes and Definitions	e
D. I. River Analysis, Description and Comparative Data, 1964-68	f & h
II. Economic Areas, Description and Comparative Data, 1964-68	f & h
E. Comparative Data by:	
County, (1964-68)	k
Major Industry, (1964-68)	l
F. Investment in Plant Modernization and Expansion, 1964-68	n
G. Number of Workers Under a Union Contract, 1964-68	p
H. Trends in Major Maine Industry, Raw and Deflated Data, 1960-68	q

Per Cent Distribution
of the 2.40 Billion Dollar
Manufactured Product
1969



Per Cent Distribution
of
Product Value by Industry

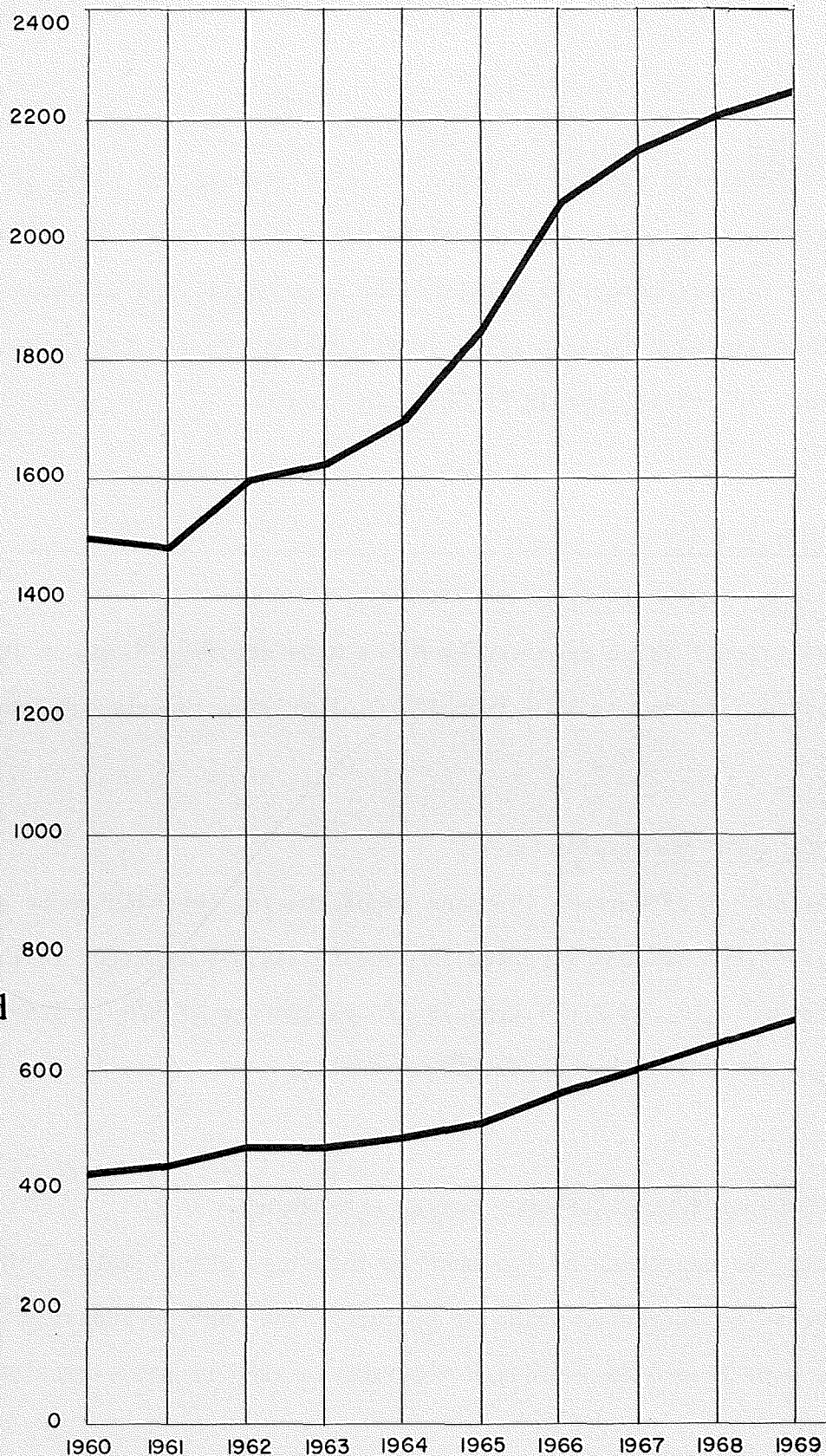
<u>Industry</u>	<u>Value of Product (Millions)</u>	<u>Per Cent</u>
Paper	680.5	28.4
Food	400.2	16.7
Leather	367.4	15.3
Textiles	206.5	8.6
Lumber and Wood	191.0	8.0
All Other Manufacturing	553.2	23.0
All Manufacturing	2,398.7	100.0

PER CENT DISTRIBUTION

Value of Product

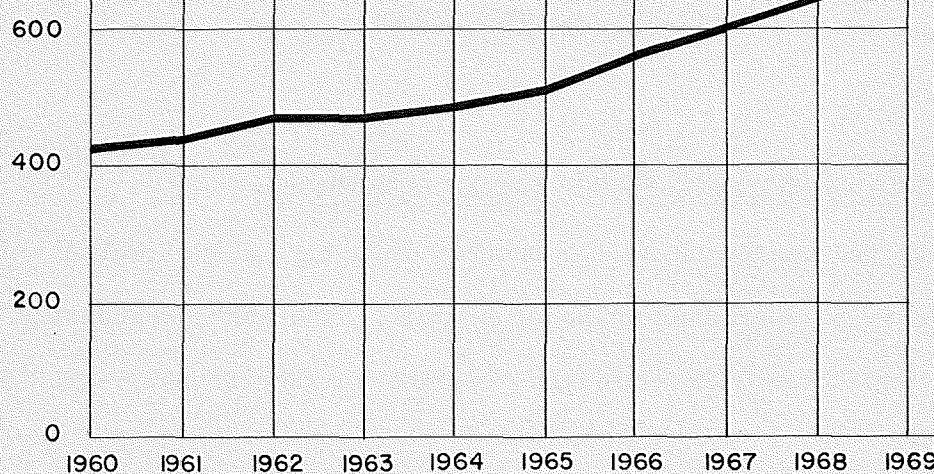
1960	1506.5
1961	1493.5
1962	1599.2
1963	1627.8
1964	1701.6
1965	1860.7
1966	2066.5
1967	2159.3
1968	2284.4
1969	2398.7

Millions of Dollars



Gross Wages Paid

1960	433.3
1961	444.5
1962	476.3
1963	475.0
1964	493.0
1965	513.5
1966	564.4
1967	608.1
1968	648.5
1969	669.6



MAINE MANUFACTURING

F O R E W O R D

The following summary is based on 2,267 reports, or 98.0% of the total included in the survey, that were received prior to the time of printing. Statistical data in this report is published on this basis, and adjustments for late reports are made in succeeding years' publications. Limitations for the current year, therefore, should be borne in mind.

S U M M A R Y

\$114.2 MILLION INCREASE IN VALUE OF PRODUCT

The product value reported by Maine manufacturing firms in 1969 increased \$114.2 million, or 5.0% from \$2,284.4 million reported in 1968 to \$2,398.7 million.

EMPLOYMENT DOWN 2.4%

The number of workers in Maine manufacturing establishments declined 2.4%, or 2,903 from 120,933 reported in 1968 to 118,030 reported in 1969. Male workers dropped 2.5%, or 2,024 from 79,643 in 1968 to 77,619 in 1969, and female workers dropped 2.1%, 879 from 41,290 to 40,411.

PRINCIPAL INDUSTRIES SHOW VARIED PERFORMANCE

With the exception of the Leather industry, all of Maine's principal industries reported an increased value of product. The Leather industry declined \$21.8 million, or 5.6% from \$389.2 million reported in 1968 to \$367.4 in 1969.

RELATIVE POSITIONS OF PRINCIPAL INDUSTRIES BY VALUE OF PRODUCT

<u>Industry</u>	<u>Value of Product 1969 (millions)</u>	<u>Value of Product 1968 (millions)</u>	<u>% Change</u>
Paper	\$ 680.5	\$ 610.6	+ 11.4
Food	400.2	379.2	+ 5.5
Leather	367.4	389.2	- 5.6
Textiles	206.5	205.9	+ 0.3
Lumber and Wood	191.0	176.3	+ 8.3

NUMBER OF WORKERS IN PAPER INDUSTRY INCREASES

The Paper industry showed a small increase of 0.9% in the number of workers reported, while the remaining principal industries showed decreases ranging from 8.8% in Leather to 1.8% in Lumber and Wood.

PRINCIPAL INDUSTRIES RANKED BY NUMBER OF WORKERS

<u>Industry</u>	<u>Number of Workers</u>		<u>% Change</u>
	<u>1969</u>	<u>1968</u>	
Leather	26,687	29,269	- 8.8
Paper	17,095	16,943	+ 0.9
Lumber and Wood	12,479	12,708	- 1.8
Food	12,133	12,533	- 3.2
Textiles	11,170	11,572	- 3.5

VALUE OF PRODUCT INCREASES 34.8% IN LINCOLN COUNTY

Manufacturing firms in Lincoln County reported the greatest increase with a value of product \$18,222 million, or 34.8% more than the previous year. Firms in Cumberland County reported the largest value of product with a total of \$444,497 million, or a 1.4% increase over the previous year.

COUNTIES RANKED BY VALUE OF PRODUCT

<u>County</u>	<u>Value of Product 1969 (\$000's)</u>	<u>Value of Product 1968 (\$000's)</u>	<u>% Change</u>
Cumberland	444,497	438,390	+ 1.4
Penobscot	324,160	303,010	+ 7.0
Kennebec	253,921	234,937	+ 8.1
Androscoggin	236,370	236,231	+ 0.1
York	222,140	209,907	+ 5.8
Aroostook	195,882	169,832	+ 15.3
Oxford	136,347	132,875	+ 2.6
Franklin	115,138	98,666	+ 16.7
Somerset	103,752	106,653	- 2.7
Sagadahoc	69,758	78,916	- 11.6
Washington	67,668	66,271	+ 2.1
Hancock	65,199	53,362	+ 22.2
Waldo	56,521	58,586	- 3.5
Knox	51,682	43,627	+ 18.5
Piscataquis	37,422	39,670	- 5.7
Lincoln	18,222	13,513	+ 34.8

CIVIL DIVISIONS RANKED BY VALUE OF PRODUCT

<u>Civil Division</u>	<u>Value of Product 1969 (\$000's)</u>	<u>Value of Product 1968 (\$000's)</u>	<u>% Change</u>
Portland	\$ 157.4	\$ 158.2	- 0.5
Lewiston	122.8	121.6	+ 1.0
Millinocket*	113.6	110.9	+ 2.4
Westbrook	99.3	98.7	+ 0.7
South Portland	94.5	91.7	+ 3.1
Auburn	77.9	79.3	- 1.8
Jay	75.7	61.1	+ 23.8
Augusta	75.0	69.3	+ 8.2
Winslow	71.1	67.6	+ 5.1
Rumford	70.4	69.6	+ 1.2
Madawaska	64.5	56.6	+ 13.9
Sanford	59.6	61.4	- 2.8
Bath	53.4	63.3	- 15.6
Bucksport	47.1	39.9	+ 18.0
Waterville	46.9	38.7	+ 21.3
Belfast	45.5	46.6	- 2.4
Biddeford	45.5	45.4	+ 0.1
Presque Isle	45.0	36.1	+ 24.5
Bangor	40.8	37.2	+ 9.8
Old Town	40.7	39.1	+ 4.0
Saco	38.0	37.2	+ 2.2
Rockland	31.3	25.1	+ 25.0
Brunswick	28.6	28.8	- 0.4
Skowhegan	26.3	30.6	- 13.9
Brewer	25.1	17.8	+ 41.2

(* Includes East Millinocket)

WAGES INCREASE

Gross wages paid workers (executives excluded) increased 3.2%, or \$21,040,101 from \$648,530,181 in 1968 to \$669,570,282 in 1969. During the same period, the average gross wage increased \$310, or 5.8% from \$5,363 to \$5,673.

UNION COVERAGE

The number of workers covered by union contract declined 2,715, or 6.3% from 42,864 in 1968 to 40,149 in 1969.

CAPITAL EXPENDITURES DOWN .5%

Expenditures for plant modernization and equipment dropped .5%, or \$520,000 from \$106,432,000 in 1968 to \$105,912,000 in 1969.

NUMBER OF MANDAYS IDLE DECREASES

Although the number of work stoppages in Maine industry increased 3 during 1969, the number of mandays idle decreased considerably from 107,000 in 1968 to 33,900 in 1969. Mandays idle expressed as a percent of estimated total working time for 1969 was .05.

Work stoppages in manufacturing firms decreased 1 during 1969, and the number of mandays idle dropped from 23,000 in 1968 to 16,600 in 1969.

MAINE WORK STOPPAGES

	Year	Number of Stoppages	Number of Workers Involved	Number of Mandays Idle
All Maine Industry	1969	18	2 140	33 900
	1968	15	2 430	107 000
	1967	21	5 870	45 600
	1966	19	3 210	46 600
	1965	17	3 690	41 200
Manufacturing	1969	5	830	16 600
	1968	6	620	23 000
	1967	8	2 370	29 500
	1966	11	1 720	31 000
	1965	10	2 250	21 300

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 6 9

T A B L E S

* * * * *

To save space, industry titles are abbreviated or denoted by the first significant title item (e.g., Food = Food and Kindred Products). Full Titles are shown in Appendix A; Major Industry Group descriptions are in Appendix B.

In the tables showing the minor civil divisions of the State the following abbreviations are used:

C = city T = town Twp. = township P = plantation

Certain of the tables contained in this portion of the report present 1969 data for a series including earlier years. The data for those earlier years and a description of the study will be found in the Appendix.

Totals for Major Industry Groups, the Counties, and the Economic Areas are shown only in the summary tables. To facilitate the production of this publication and to save space, the detail tables show only those items which are publishable--neither the major totals nor the balance figure (sometimes designated NEC, NES, or All Others) are shown in the general tables.

The data contained in these pages cover the year 1969 under the revised (1967) STANDARD INDUSTRIAL CLASSIFICATION (SIC) system.

INDEX TO TABLES

SUMMARY TABLES 1969

	<u>Page</u>
A. The State by Major Industry Group	3
B. The State by County	3
C. The State by Plant Size	3
D. River Analysis	4
E. Economic Areas (30)	4
F. Expenditures for Plant Modernization and Equipment	5
G. Number of Organized Workers	5
H. Raw and Deflated Data; The State and Five Principal Industries	6

GENERAL TABLES

<u>County</u>	By Civil Division	By Major Industry	Economic Area	By Major Industry
	#	Page		#
Androscoggin	1	7	1. Ft. Kent, Madawaska	50
Aroostook	2	7	2. Limestone, Caribou	51
Cumberland	3	7	3. Houlton	52
Franklin	4	7	4. Millinocket	53
Hancock	5	8	5. Calais, Baileyville	54
Kennebec	6	8	6. Lubec, Eastport	55
Knox	7	8	7. Machias	56
Lincoln	8	8	8. Jonesport	57
Oxford	9	9	9. Bar Harbor, Southwest Harbor	58
Penobscot	10	9	10. Stonington	59
Piscataquis	11	9	11. Ellsworth, Bucksport	60
Sagadahoc	12	10	12. Bangor, Old Town	61
Somerset	13	10	13. Lincoln	62
Waldo	14	10	14. Dover-Foxcroft, Guilford	63
Washington	15	10	15. Dexter	64
York	16	10	16. Belfast	65
			17. Rockland	66
			18. Waldoboro	67
			19. Augusta	68
			20. Waterville	69
			21. Skowhegan	70
			22. Farmington, Jay	71
			23. Lewiston	72
			24. Brunswick, Bath	73
			25. Portland	74
			26. Rumford	75
			27. Norway	76
			28. Bridgton, Parsonsfield	77
			29. Biddeford	78
			30. Kittery	79

<u>Industry</u>	By Minor Industry
	#
Food	33
Textiles	34
Apparel	35
Lumber and Wood	36
Furniture	37
Paper	38
Printing	39
Chemicals	40
Rubber and Plastics	41
Leather	42
Stone, Clay and Glass	43
Primary Metals	44
Fabricated Metals	45
Machinery	46
Electrical Equip. & Supplies	47
Transportation Equipment	48
Miscellaneous Manufacturing	49

MAJOR INDUSTRIES
COUNTIES
PLANT SIZE

ITEM	NUMBER REPORT- ING	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
<u>ALL MANUFACTURING</u>	<u>2 411</u>	<u>2 398 677 375</u>	<u>669 570 282</u>	<u>5 673</u>	<u>118 030</u>	<u>77 619</u>	<u>40 411</u>
<u>A: MAJOR INDUSTRIES (1967 SIC)</u>							
Food	359	400 240 699	59 291 763	4 887	12 133	7 368	4 765
Textiles	68	206 482 381	56 022 261	5 015	11 170	6 796	4 374
Apparel	46	28 084 046	11 805 279	3 664	3 222	385	2 837
Lumber and Wood	1 061	190 989 276	61 774 175	4 950	12 479	10 043	2 436
Furniture	35	16 360 860	5 034 486	5 132	981	813	168
Paper and Allied Products	51	680 521 392	134 513 979	7 869	17 095	15 199	1 896
Printing	151	40 636 378	13 963 283	5 437	2 568	1 755	813
Chemicals	37	34 072 033	4 771 300	5 561	858	714	144
Petroleum and Coal Products	12	3 779 170	1 145 877	8 070	142	135	7
Rubber Products and Plastics	29	64 677 053	15 217 044	4 704	3 235	1 706	1 529
Leather	137	367 413 347	118 264 107	4 432	26 687	11 503	15 184
Stone, Clay and Glass	32	27 349 710	10 214 984	6 582	1 552	1 427	125
Primary Metals	12	24 142 823	4 155 409	5 928	701	640	61
Fabricated Metals	33	66 495 621	18 589 994	6 736	2 760	2 431	329
Machinery and Ordnance	86	58 488 002	19 922 888	6 160	3 234	2 862	372
Electrical Machinery	26	94 826 690	24 599 450	4 600	5 347	1 412	3 935
Transportation Equipment /1	81	81 474 597	105 838 072	8 232	12 857	11 955	902
Instruments	9	5 381 546	1 841 045	5 072	363	198	165
Miscellaneous Manufacturing	46	6 761 751	2 605 836	4 034	646	277	369
<u>B: COUNTIES</u>							
Androscoggin	259	236 369 835	66 162 275	4 635	14 276	7 749	6 527
Aroostook	236	195 881 933	39 032 036	5 806	6 723	4 732	1 991
Cumberland	342	444 496 870	111 658 211	5 606	19 919	12 193	7 726
Franklin	99	115 137 553	25 951 139	5 761	4 505	3 031	1 474
Hancock	92	65 198 892	12 550 587	5 892	2 130	1 543	587
Kennebec	135	253 921 058	53 412 825	5 353	9 978	6 186	3 792
Knox	104	51 682 423	12 238 877	4 939	2 478	1 549	929
Lincoln	82	18 221 512	4 964 245	4 920	1 009	514	495
Oxford	180	136 347 330	42 212 019	5 920	7 130	5 238	1 892
Penobscot	212	324 159 794	71 322 445	6 038	11 812	8 223	3 589
Piscataquis	88	37 421 636	13 258 340	4 797	2 764	1 866	898
Sagadahoc	51	69 757 501	28 340 492	6 745	4 202	3 531	671
Somerset	160	103 751 735	31 001 755	5 021	6 174	3 904	2 270
Waldo	73	56 521 154	8 952 176	4 530	1 976	1 123	853
Washington	130	67 668 072	14 835 336	5 354	2 771	1 867	904
York /1	188	222 140 077	133 677 024	6 623	20 183	14 370	5 813
<u>C: PLANT SIZE (Plants Employing)</u>							
0 - 50	1 593	313 106 169	68 176 088	4 689	14 540	11 249	3 291
51 - 100	104	139 161 506	34 150 514	4 606	7 415	4 676	2 739
101 - 200	95	257 670 634	66 508 014	4 999	13 305	7 816	5 489
201 - 300	48	196 924 315	57 636 128	4 918	11 719	6 394	5 325
301 - 400	34	234 094 434	57 062 723	4 790	11 914	5 794	6 120
401 - 500	20	169 643 448	43 723 687	5 007	8 733	4 706	4 027
501 - 700	15	222 777 603	49 869 420	5 676	8 786	4 945	3 841
701 - 1000	12	306 753 679	62 712 300	6 680	9 388	6 329	3 059
/1 Kittery Naval Shipyard included, except Value of Product							

PLANT SIZE
RIVER ANALYSIS
ECONOMIC AREAS

ITEM	NUMBER REPORT- ING	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
<u>C: PLANT SIZE (Continued)</u>							
1001 and over	8	348 561 725	156 001 605	7 693	20 279	16 420	3 859
Combined Reports	208	201 305 051	69 990 795	6 256	11 187	8 842	2 345
Non-operative or Out of Business during 1969	274	8 678 811	3 739 008	4 894	764	448	316
<u>D: RIVER ANALYSIS, 1969</u>							
Androscoggin River	327	427 478 171	115 851 768	5 376	21 551	13 112	8 439
Kennebec River	190	301 501 177	69 351 269	5 174	13 404	7 888	5 516
Penobscot River	179	307 112 346	58 744 388	5 702	10 303	6 882	3 421
Total	696	1 036 091 694	243 947 425	5 390	45 258	27 882	17 376
% of All Manufacturing	28.9	43.2	36.4	xx	38.3	35.9	43.0
<u>E: ECONOMIC AREAS (First civil divi- sion is the population center; the second civil division is the center of manufacturing employment in 1958 if different from the population center.)</u>							
1. Fort Kent - Madawaska	53	71 751 830	11 138 875	7 693	1 448	1 249	199
2. Limestone - Caribou	76	98 954 091	19 161 198	5 020	3 817	2 113	1 704
3. Houlton	52	13 161 124	3 094 164	5 039	614	533	81
4. Millinocket	9	113 865 847	20 253 970	9 287	2 181	2 076	105
5. Calais - Baileyville	21	44 694 121	9 520 417	7 078	1 345	1 026	319
6. Lubec - Eastport	38	9 730 504	2 349 378	3 470	677	355	322
7. Machias	21	6 301 831	1 263 618	4 240	298	243	55
8. Jonesport	38	5 223 772	1 063 270	3 064	347	140	207
9. Bar Harbor -Southwest Hbr.	35	8 597 419	2 881 481	4 207	685	395	290
10. Stonington	18	1 774 308	682 018	3 143	217	114	103
11. Ellsworth Bucksport	32	54 386 806	8 840 108	7 342	1 204	1 011	193
12. Bangor - Old Town	123	126 905 042	30 556 294	5 064	6 034	3 585	2 449
13. Lincoln	34	27 577 925	6 528 559	6 332	1 031	889	142
14. Dover Foxcroft-Guilford	64	27 726 306	9 332 373	4 438	2 103	1 217	886
15. Dexter	44	54 502 322	12 381 171	5 525	2 241	1 420	821
16. Belfast	57	53 283 571	7 874 516	4 518	1 743	965	778
17. Rockland	103	51 682 423	12 238 877	4 939	2 478	1 549	929
18. Waldoboro	71	17 779 583	4 914 930	4 925	998	505	493
19. Augusta	80	121 778 486	27 532 991	5 058	5 443	3 221	2 222
20. Waterville	84	141 562 157	28 244 375	5 608	5 036	3 219	1 817
21. Skowhegan	92	83 727 432	25 268 086	4 869	5 190	2 959	2 231
22. Farmington - Jay	88	122 039 938	28 191 568	5 617	5 019	3 213	1 806
23. Lewiston	253	226 122 941	63 103 239	4 629	13 633	7 433	6 200
24. Brunswick - Bath	96	112 862 359	42 000 875	5 919	7 096	4 850	2 246
25. Portland	263	389 246 442	93 963 640	5 838	16 096	10 435	5 661
26. Rumford	59	87 667 480	27 827 605	7 077	3 932	3 237	695
27. Norway	74	42 339 374	12 217 221	4 550	2 685	1 703	982
28. Bridgton - Parsonsfield	62	17 525 491	6 081 142	4 148	1 466	728	738
29. Biddeford	133	173 158 786	52 477 001	5 066	10 358	5 752	4 606
30. Kittery /1	37	42 710 233	79 235 552	8 464	9 362	8 373	989
Total	2 210	2 348 639 944	650 218 512	5 665	114 777	74 508	40 269
% of All Manufacturing	91.7	97.9	97.1	xx	97.2	96.0	99.6
/1 Kittery Naval Shipyard included except, Value of Product.							

PLANT MODERNIZATION
ORGANIZED WORKERS

ITEM	TABLE F: EXPENDITURES FOR PLANT MODERNIZATION and EQUIPMENT /1			TABLE G: WORKERS COVERED BY UNION CONTRACT /2
	ACTUAL 1969 (000's)	PLANNED		
		1970 (000's)	1971 (000's)	
GRAND TOTAL	105 912	135 503	108 034	40 149
Food and Kindred Products	12 316	4 366	1 569	4 177
Textile Mill Products	6 195	3 588	3 213	4 954
Apparel	370	281	128	2 195
Lumber and Wood Products (Logging and Sawmills)	10 149 (6 906)	5 875 (3 979)	5 438 (2 699)	1 799 (262)
Furniture and Fixtures	326	212	53	201
Paper and Allied Products	40 459	89 779	78 773	14 157
Printing, Publishing, etc.	1 522	759	481	559
Chemicals	1 001	3 023	3 563	288
Petroleum, Rubber, Plastics	2 909	1 100	295	273
Leather and Leather Products	4 345	3 961	1 309	5 360
Stone, Clay and Glass Products	9 350	9 966	3 983	268
Primary Metal Industries	4 370	1 698	402	481
Fabricated Metal Industries	2 824	3 326	1 605	1 276
Machinery and Ordnance	2 116	1 790	1 849	1 459
Electrical Machinery	4 571	2 972	2 103	37
Transportation Equipment /3	2 750	2 667	2 611	2 665
Instruments	82	48	---	---
Miscellaneous Manufacturing	257	92	59	---
Androscoggin	6 513	3 651	2 029	4 872
Aroostook	9 966	35 501	8 346	2 333
Cumberland	18 707	18 130	27 085	6 242
Franklin	2 752	3 123	1 333	1 537
Hancock	1 988	2 152	1 084	755
Kennebec	8 696	9 113	10 345	6 156
Knox	8 513	9 944	3 715	968
Lincoln	963	192	192	8
Oxford	5 464	7 994	8 617	3 614
Penobscot	16 798	23 782	33 079	4 286
Piscataquis	2 199	1 285	932	242
Sagadahoc	806	125	41	2 391
Somerset	2 823	3 368	1 643	677
Waldo	1 612	312	317	895
Washington	4 989	10 860	5 432	1 042
York /3	13 123	5 971	3 844	4 131
Establishments Employing:				
0 - 50	13 028	7 987	6 822	725
51 - 100	4 348	3 570	1 754	871
101 - 200	18 573	14 804	5 647	4 011
201 - 300	9 345	4 869	3 657	4 609
301 - 400	2 877	5 182	1 740	5 246
401 - 500	5 921	6 150	4 894	2 460
501 - 700	6 132	3 151	3 206	2 997
701 - 1000	11 523	48 401	13 487	6 906
1001 and over /3	28 820	38 159	64 448	8 305
Combined Reports	5 060	3 227	2 379	3 646
Non operative, or Out of Business during 1969	285	3	---	373

/1 Appendix F.

/2 See Appendix G. Please note that the number of workers covered by union contract is based on one pay period only and is not the average for the year.

/3 Workers at Kittery Naval Shipyard are not included in the number of workers covered by union contract.

TABLE H: ALL MANUFACTURING AND THE FIVE MAJOR INDUSTRIES, 1969, RAW AND DEFLATED DATA (see Appendix H) (1967 SIC)

Industry Group Maine Manufacturing	Wholesale Price Index Title	Value of Product (000's)	Index <u>/1</u> 1957-59=100	Deflated Value of Product (000's)	Gross Wages (000's)	Deflated Gross Wages <u>/2</u> (000's)	Average Gross Wages Average Gross Wages <u>/2</u>
ALL MANUFACTURING	Total Manufactures	\$ 2 398 677	113.3	\$ 2 117 102	\$ 669 570	\$ 592 569	\$ 5 673 \$ 5 021
Paper and Allied Products	Pulp, Paper and Allied Products	680 521	108.2	628 947	134 514	119 045	7 869 6 964
Food and Kindred Products	Processed Foods	400 241	119.8	334 091	59 292	52 473	4 887 4 325
Leather and Leather Products	Hides, Skins and Leather Products	367 413	125.8	292 061	118 264	104 664	4 432 3 922
Textile Mill Products	Textiles and Apparel	206 482	108.0	191 187	56 022	49 579	5 015 4 438
Lumber and Wood Products	Lumber and Wood Products	190 989	132.0	144 689	61 774	54 670	4 950 4 381

/1 Annual average, 1969

/2 Gross and Average Wages are deflated with the index "Purchasing Power of the Dollar, "
as measured by wholesale prices. The monthly average for 1969 was 88.5; 1957-59=100.

MINOR CIVIL DIVISIONS

MINOR CIVIL DIVISION	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 1: ANDROSCOGGIN						
Auburn, C	77 904 627	21 513 169	4 485	4 797	2 503	2 294
Greene, T	673 086	103 818	3 993	26	25	1
Leeds, T	1 513 602	732 634	6 847	107	102	5
Lewiston, C	122 757 927	33 996 079	4 602	7 387	3 869	3 518
Lisbon, T	15 973 432	4 718 417	5 185	910	619	291
Livermore Falls, T	10 259 331	3 045 964	4 759	640	312	328
Minot, T	581 273	126 368	3 240	39	26	13
Turner, T	228 122	110 846	5 038	22	22	None
Webster, T	701 131	283 286	3 679	77	59	18
TABLE 2: AROOSTOOK						
Ashland, T	5 046 657	1 141 722	6 273	182	176	6
Caribou, C	17 169 364	2 906 839	5 896	493	332	161
Eagle Lake, T	2 387 168	544 452	6 049	90	90	None
Easton, T	17 413 146	4 402 189	5 143	856	628	228
Fort Fairfield, T	5 042 456	1 120 251	4 957	226	123	103
Fort Kent, T	1 985 157	538 085	3 899	138	54	84
Frenchville, T	477 818	97 201	4 418	22	21	1
Houlton, T	8 972 339	2 082 687	5 080	410	363	47
Island Falls, T	3 159 068	722 853	5 925	122	98	24
Madawaska, T	64 464 564	9 316 147	8 822	1 056	948	108
Portage, T	376 029	110 069	6 475	17	17	None
Presque Isle, C	44 961 130	8 081 666	4 548	1 777	681	1 096
Saint Francis, T	176 853	155 136	5 746	27	27	None
Sherman, T	211 316	79 259	4 954	16	16	None
Van Buren, T	2 007 220	476 857	4 335	110	104	6
Washburn, T	7 819 167	1 152 094	5 166	223	114	109
TABLE 3: CUMBERLAND						
Baldwin, T	1 236 814	283 503	3 500	81	59	22
Bridgton, T	5 799 465	2 119 918	4 300	493	215	278
Brunswick, T	28 635 580	9 003 585	4 807	1 874	800	1 074
Casco, T	598 905	119 798	4 437	27	24	3
Falmouth, T	2 206 054	301 325	7 726	39	35	4
Freeport, T	17 805 582	5 784 319	4 676	1 237	600	637
Gorham, T	789 305	271 874	4 770	57	50	7
North Yarmouth, T	409 618	142 852	3 571	40	25	15
Portland, C	157 436 432	34 906 368	5 868	5 949	4 047	1 902
Raymond, T	4 868 176	1 415 908	7 413	191	176	15
Scarboro, T	16 530 853	3 571 988	5 088	702	364	338
South Portland, C	94 532 289	23 364 373	5 422	4 309	2 350	1 959
Standish, T	9 800 639	2 675 128	4 743	564	164	400
Westbrook, C	99 317 514	26 265 735	6 518	4 030	3 082	948
Windham, T	1 882 667	698 601	6 986	100	89	11
Yarmouth, T	1 380 545	327 396	3 031	108	46	62
TABLE 4: FRANKLIN						
Eustis, T	1 189 846	347 939	5 897	59	58	1
Farmington, T	8 209 589	2 551 343	4 468	571	288	283
Jay, T	75 698 047	12 934 796	8 049	1 607	1 403	204

MINOR CIVIL DIVISIONS

MINOR CIVIL DIVISION	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 4: FRANKLIN (Continued)						
Kingfield, T	1 317 454	592 885	3 874	153	86	67
New Vineyard, T	479 731	281 673	3 521	80	58	22
Phillips, T	760 434	301 665	4 077	74	59	15
Rangely, T	545 160	175 663	5 167	34	22	12
Strong, T	2 746 623	1 236 428	4 121	300	175	125
Wilton, T	21 320 272	6 834 901	4 600	1 486	755	731
TABLE 5: HANCOCK						
Bar Harbor, T	198 294	85 376	4 743	18	11	7
Blue Hill, T	279 035	202 963	3 690	55	38	17
Bucksport, T	47 079 191	7 448 134	8 661	960	813	47
Ellsworth, C	7 130 783	1 351 035	4 094	330	187	143
Gouldsboro, T	1 221 208	616 208	3 404	181	67	114
Hancock, T	2 382 261	695 860	4 935	141	114	27
Southwest Harbor, T	3 642 593	1 214 850	4 637	262	156	106
Stonington, T	1 209 412	375 790	2 784	135	52	83
Sullivan, T	72 499	30 583	3 823	8	2	6
Tremont, T	419 277	176 604	2 803	63	37	26
TABLE 6: KENNEBEC						
Albion, T	3 855 637	97 549	5 419	18	16	2
Augusta, C	75 004 901	16 114 227	5 171	3 116	1 934	1 182
Clinton, T	6 155 979	1 889 651	4 986	379	246	133
Gardiner, C	20 655 006	5 424 326	4 421	1 227	543	684
Hallowell, C	952 031	176 090	4 891	36	36	None
Monmouth, T	5 025 838	1 242 435	5 547	224	153	71
Oakland, T	5 947 059	2 033 988	4 441	458	243	215
Randolph, T	708 097	209 965	4 199	50	27	23
Vassalboro, T	456 536	155 441	4 710	33	32	1
Waterville, C	46 922 513	13 658 957	5 640	2 422	1 276	1 146
Winslow, T	71 068 855	3 644 568	6 109	1 415	1 165	250
Winthrop, T	13 178 732	2 485 167	5 988	415	337	78
TABLE 7: KNOX						
Camden, T	4 853 831	2 400 084	4 928	487	326	161
Rockland, C	31 326 924	6 510 942	4 809	1 354	773	581
Rockport, T	777 301	244 111	3 390	72	21	51
Saint George, T	2 955 305	354 253	3 054	116	33	83
Thomaston, T	8 612 492	1 957 933	7 959	246	234	12
Union, T	947 135	306 291	3 927	78	66	12
Vinalhaven, T	178 952	60 564	8 652	7	7	None
Warren, T	1 108 743	234 193	3 839	61	44	17
TABLE 8: LINCOLN						
Boothbay, T	1 867 476	993 869	5 846	170	163	7
Boothbay Harbor, T	2 366 719	547 088	3 964	138	64	74
Bristol, T	285 638	105 479	5 552	19	14	5
Damariscotta, T	468 367	83 558	3 342	25	12	13
Edgecomb, T	84 595	18 168	6 056	3	3	None

MINOR CIVIL DIVISIONS

MINOR CIVIL DIVISION	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 8: LINCOLN (Continued)						
Jefferson, T	154 173	23 083	4 617	5	4	1
Newcastle, T	201 967	37 151	4 128	9	9	None
Waldoboro, T	9 799 092	2 461 213	4 816	511	135	376
Wiscasset, T	2 143 039	441 068	5 881	75	70	5
TABLE 9: OXFORD						
Andover, T	2 188 495	584 816	5 269	111	85	26
Bethel, T	4 828 946	1 541 362	4 132	373	237	136
Buckfield, T	968 602	128 360	3 775	34	28	6
Canton, T	805 750	130 977	3 852	34	29	5
Dixfield, T	2 644 275	882 470	4 369	202	156	46
Fryeburg, T	2 835 629	1 352 165	3 897	347	133	214
Hiram, T	370 779	134 652	4 344	31	31	None
Norway, T	10 667 347	4 820 318	4 127	1 168	592	576
Oxford, T	4 562 107	1 121 780	5 242	214	145	69
Paris, T	18 596 131	3 706 395	5 235	708	557	151
Peru, T	5 875 262	1 795 390	3 946	455	206	249
Rumford, T	70 403 049	22 589 119	8 451	2 673	2 463	210
Waterford, T	1 078 280	330 723	5 250	63	60	3
West Paris, T	1 990 727	705 313	3 962	178	107	71
Woodstock, T	1 700 391	550 496	4 235	130	91	39
TABLE 10: PENOBSBOT						
Bangor, C	40 834 015	12 867 880	4 910	2 621	1 319	1 302
Brewer, C	25 110 649	5 969 380	5 707	1 046	739	307
Corinth, T	1 334 601	429 610	3 704	116	73	43
Dexter, T	23 309 175	7 269 897	6 114	1 189	699	490
Hampden, T	1 105 626	339 640	4 299	79	48	31
Lincoln, T	22 347 969	4 410 132	6 859	643	553	90
Millinocket, T <u>/1</u>	113 599 283	20 172 813	9 292	2 171	2 067	104
Newport, T	9 620 432	1 696 985	4 754	354	207	147
Old Town, C	40 705 040	7 737 322	5 070	1 526	908	618
Orono, T	8 913 663	1 863 033	4 544	410	279	131
Patten, T	2 069 779	801 549	5 205	154	115	39
Winn, T	1 428 793	511 476	6 315	81	78	3
TABLE 11: PISCATAQUIS						
Brownville, T	1 525 035	450 213	3 915	115	84	31
Dover-Foxcroft, T	5 152 635	1 809 811	4 382	413	219	194
Greenville, T	2 290 684	446 364	4 802	97	69	28
Guilford, T	13 719 164	4 114 584	4 401	935	553	382
Milo, T	2 730 855	1 833 204	4 583	400	172	228
<u>/1</u> Includes East Millinocket, T						

MINOR CIVIL DIVISIONS

MINOR CIVIL DIVISION	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 12: SAGADAHOC						
Bath, C	53 399 332	23 154 942	7 062	3 279	2 959	320
Bowdoinham, T	2 045 345	563 798	4 085	138	36	102
Richmond, T	3 996 791	1 351 404	4 692	288	109	179
Topsham, T	9 853 983	3 164 226	6 790	466	406	60
TABLE 13: SOMERSET						
Anson, T	8 222 999	1 968 884	5 609	351	300	51
Bingham, T	6 556 711	2 298 081	6 048	380	300	80
Detroit, T	2 229 093	218 473	5 329	41	41	None
Fairfield, T	3 929 392	537 021	5 901	91	83	8
Harmony, T	69 946	17 150	2 450	7	5	2
Hartland, T	6 305 250	2 640 257	5 048	523	455	68
Jackman, T	3 345 131	1 135 765	6 206	183	181	2
Madison, T	10 977 530	2 806 729	5 682	494	426	68
New Portland, T	733 863	223 281	3 660	61	42	19
Norridgewock, T	6 472 628	1 912 482	4 437	431	165	266
Pittsfield, T	16 125 799	4 897 668	4 774	1 026	458	568
Skowhegan, T	26 308 121	7 734 606	4 502	1 718	713	1 005
Solon, T	2 257 985	878 686	3 755	234	115	119
TABLE 14: WALDO						
Belfast, C	45 459 315	6 603 255	4 570	1 445	685	760
Burnham, T	2 150 406	638 552	5 411	118	101	17
Lincolnville, T	63 308	18 075	3 615	5	5	None
Searsmont, T	1 349 528	280 749	4 387	64	62	2
Thorndike, T	761 789	71 563	3 766	19	18	1
Unity, T	873 927	367 409	3 909	94	39	55
TABLE 15: WASHINGTON						
Beals, T	283 258	70 856	2 443	29	3	26
Calais, T	1 612 975	1 009 702	3 530	286	35	251
Cherryfield, T	3 011 059	418 168	4 449	94	52	42
Eastport, C	6 577 463	1 582 268	3 767	420	236	184
Jonesboro, T	214 941	55 185	2 044	27	14	13
Jonesport, T	681 509	192 495	2 406	80	33	47
Lubec, T	2 719 010	629 391	2 835	222	87	135
Machias, T	3 624 488	439 579	4 579	96	74	22
Milbridge, T	738 722	240 962	3 089	78	27	51
Perry, T	250 428	56 150	3 303	17	14	3
TABLE 16: YORK						
Alfred, T	1 586 569	212 297	3 266	65	57	8
Berwick, T	10 081 750	1 881 992	5 994	314	296	18
Biddeford, C	45 456 515	14 028 014	4 945	2 837	1 420	1 417
Buxton, T	1 508 307	436 433	5 979	73	71	2
Eliot, T	377 162	84 053	5 604	15	14	1
Kennebunk, T	19 878 518	5 902 548	4 256	1 387	420	967

MINOR CIVIL DIVISIONS
INDUSTRY

MINOR CIVIL DIVISION	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 16: YORK (Continued)						
Kittery, T /1	3 948 991	72 745 258	8 962	8 117	7 470	647
Limington, T	1 192 569	152 369	5 079	30	26	4
North Berwick, T	22 282 197	3 042 878	5 443	559	455	104
Parsonsfield, T	5 867 387	1 735 758	4 372	397	217	180
Saco, C	37 993 009	12 664 758	5 614	2 256	1 796	460
Sanford, T	59 633 600	17 101 725	5 142	3 326	1 722	1 604
South Berwick, T	5 684 756	1 381 605	4 199	329	112	217
Waterboro, T	1 931 813	827 206	6 363	130	114	16
Wells, T	103 340	40 036	5 719	7	6	1
INDUSTRY						
TABLE 17: ANDROSCOGGIN						
Food	30 189 204	3 966 262	5 219	760	502	258
Textiles	49 968 157	15 148 988	5 092	2 975	1 766	1 209
Apparel	476 161	223 240	4 465	50	15	35
Lumber and Wood	4 138 415	1 084 211	4 928	220	200	20
Furniture	948 497	274 497	4 652	59	58	1
Paper	15 612 544	3 696 993	6 309	586	483	103
Printing	5 945 591	1 989 383	5 557	358	236	122
Chemicals	1 086 800	227 456	4 292	53	30	23
Rubber and Plastics	29 409 552	6 788 902	4 581	1 482	787	695
Leather	71 357 093	23 532 533	3 931	5 987	2 375	3 612
Stone, Clay and Glass	4 688 896	2 101 745	5 790	363	303	60
Primary Metals	4 104 683	1 168 055	4 510	259	217	42
Fabricated Metals	8 129 382	2 778 386	5 613	495	387	108
Machinery	3 450 231	1 254 338	6 728	219	195	24
Electrical Machinery	5 046 012	1 416 033	4 768	297	107	190
Transportation Equipment	680 314	240 224	5 222	46	43	3
Misc. Manufacturing	1 138 503	271 029	4 045	67	45	22
TABLE 18: AROOSTOOK						
Food	83 796 416	14 075 471	5 246	2 683	1 540	1 143
Lumber and Wood	29 579 300	10 792 057	5 926	1 821	1 706	115
Paper	64 937 840	9 247 754	9 058	1 021	963	58
Printing	1 011 514	321 193	4 282	75	34	41
Chemicals	7 020 243	918 001	5 044	182	112	70
Leather	5 886 698	2 629 785	3 709	709	231	478
Stone, Clay and Glass	793 556	224 410	5 473	41	39	2
Machinery and Ordnance	2 083 616	475 816	5 116	93	91	2
/1	Kittery Naval Shipyard included, except Value of Product.					

INDUSTRY

INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 19: CUMBERLAND						
Food	108 641 155	16 562 123	5 793	2 859	1 992	867
Textiles	3 400 019	957 691	4 275	224	77	147
Apparel	9 032 864	2 567 603	3 561	721	97	624
Lumber and Wood	9 385 737	2 838 235	4 541	625	466	159
Furniture	2 864 798	763 875	5 059	151	121	30
Paper	83 538 955	20 495 602	6 981	2 936	2 391	545
Printing	16 133 873	5 157 803	5 546	930	642	288
Chemicals	1 647 918	370 268	5 445	68	62	6
Petroleum and Coal	1 438 752	391 540	8 899	44	41	3
Rubber and Plastics	2 650 712	644 647	5 284	122	103	19
Leather	55 615 850	16 688 422	4 547	3 670	1 435	2 235
Stone, Clay and Glass	4 893 293	2 974 784	6 918	430	407	23
Primary Metals	4 362 191	1 588 664	6 968	228	215	13
Fabricated Metals	42 575 319	11 858 678	7 468	1 588	1 441	147
Machinery	17 761 860	6 291 991	6 824	922	853	69
Electrical Machinery	55 465 942	12 739 378	4 341	2 935	803	2 132
Transportation Equipment	20 520 715	6 769 448	7 179	943	860	83
Instruments	1 932 639	457 869	3 848	119	61	58
Misc. Manufacturing	2 834 228	1 539 590	3 811	404	126	278
TABLE 20: FRANKLIN						
Food	824 108	148 386	4 240	35	27	8
Lumber and Wood	15 918 650	6 045 339	4 393	1 376	901	475
Printing	474 842	195 325	4 764	41	28	13
Leather	25 493 266	7 548 873	4 556	1 657	739	918
TABLE 21: HANCOCK						
Food	7 903 647	1 733 202	2 983	581	216	365
Lumber and Wood	1 625 377	481 032	4 373	110	100	10
Printing	346 486	181 822	4 435	41	23	18
Stone, Clay and Glass	196 279	90 159	4 508	20	15	5
Transportation Equipment	3 107 722	1 284 852	5 586	230	203	27
Misc. Manufacturing	80 449	27 305	3 901	7	3	4
TABLE 22: KENNEBEC						
Food	56 591 106	5 610 987	5 239	1 071	739	332
Textiles	41 391 450	12 258 163	5 223	2 347	1 613	734
Apparel	7 502 297	3 758 867	3 828	982	147	835
Lumber and Wood	5 059 903	1 768 536	4 282	413	252	161
Paper	99 458 710	17 681 100	6 754	2 618	2 053	565
Printing	4 651 744	1 809 255	5 707	317	252	65
Leather	27 955 038	7 715 333	4 339	1 778	714	1 064
Stone, Clay and Glass	835 243	491 094	7 330	67	64	3
Fabricated Metals	7 550 808	1 441 130	6 106	236	225	11
Machinery	1 033 348	374 296	5 272	71	62	9

INDUSTRY

INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 23: KNOX						
Food	15 946 585	3 139 503	3 882	813	404	409
Textiles	3 457 231	1 344 902	4 513	298	201	97
Apparel	3 591 299	1 186 669	3 840	309	51	258
Lumber and Wood	851 945	136 491	3 689	37	36	1
Printing	2 552 252	737 527	5 268	140	82	58
Stone, Clay and Glass	9 721 781	2 122 639	8 040	264	259	5
Fabricated Metals	932 537	244 462	5 314	46	40	6
Machinery	3 377 915	601 482	5 370	112	99	13
Transportation Equipment	1 064 805	322 937	4 308	75	69	6
TABLE 24: LINCOLN						
Food	3 914 656	721 138	3 552	203	85	118
Lumber and Wood	1 619 082	326 932	5 360	61	59	2
Printing	195 310	81 861	4 308	19	10	9
Stone, Clay and Glass	733 497	99 762	6 235	16	10	6
Transportation Equipment	2 668 089	1 315 770	5 927	222	217	5
Misc. Manufacturing	770 863	234 177	4 879	48	30	18
TABLE 25: OXFORD						
Food	4 565 379	828 925	4 034	205	164	41
Lumber and Wood	33 676 345	10 499 958	4 364	2 406	1 623	783
Printing	412 275	191 903	4 361	44	25	19
Leather	19 181 541	5 732 234	4 221	1 352	628	724
Stone, Clay and Glass	590 801	200 929	6 698	30	30	None
Machinery	1 208 395	438 537	6 449	68	67	1
Misc. Manufacturing	360 290	106 168	4 424	24	18	6
TABLE 26: PENOBSCOT						
Food	25 813 269	4 090 980	5 477	747	639	108
Textiles	31 422 221	5 924 224	4 571	1 296	810	486
Apparel	71 109	22 652	3 775	8	5	1
Lumber and Wood	18 274 089	5 367 783	4 911	1 093	945	148
Paper	169 106 138	29 430 756	8 499	3 463	3 279	184
Printing	6 487 736	2 359 470	6 004	393	294	99
Leather	56 018 560	19 373 654	5 002	3 873	1 724	2 149
Stone, Clay and Glass	1 694 822	693 949	5 981	118	108	10
Fabricated Metals	1 522 625	321 475	5 953	54	51	3
Machinery	553 240	256 694	6 112	42	36	6
Transportation Equipment	1 472 998	627 271	4 326	145	113	32
TABLE 27: PISCATAQUIS						
Food	483 538	60 216	4 301	14	13	1
Lumber and Wood	18 601 423	6 280 333	5 203	1 207	1 000	207

INDUSTRY

INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 28: SAGADAHOC						
Food	2 261 049	361 079	2 579	140	54	86
Lumber and Wood	280 007	35 619	2 968	12	11	1
Printing	337 491	105 403	3 764	28	13	15
Electrical Machinery	556 832	123 340	3 854	32	9	23
TABLE 29: SOMERSET						
Food	2 304 324	186 088	4 897	38	35	3
Textiles	5 590 022	1 535 599	4 890	314	163	151
Lumber and Wood	33 261 410	10 834 825	5 436	1 993	1 689	304
Paper	11 019 005	2 437 296	5 988	407	392	15
Printing	239 840	92 872	4 038	23	13	10
Leather	41 871 739	14 330 576	4 685	3 059	1 433	1 626
Machinery	783 653	237 916	5 948	40	38	2
Transportation Equipment	103 516	19 854	6 618	3	2	1
TABLE 30: WALDO						
Food	40 672 573	4 698 150	4 661	1 008	480	528
Lumber and Wood	3 261 207	837 398	4 007	209	200	9
Printing	198 357	194 378	6 074	32	19	13
Chemicals	5 207 931	797 436	4 287	186	171	15
Leather	4 865 947	1 466 518	4 313	340	120	220
TABLE 31: WASHINGTON						
Food	10 367 510	2 190 753	2 742	799	327	472
Textiles	5 075 286	929 383	4 186	222	130	92
Lumber and Wood	11 030 643	3 304 256	5 572	593	568	25
Printing	191 898	61 076	5 552	11	8	3
Chemicals	2 403 832	531 486	5 536	96	88	8
Stone, Clay and Glass	270 129	79 007	5 267	15	14	1
TABLE 32: YORK						
Food	5 966 180	920 500	5 201	177	151	26
Textiles	48 860 127	13 240 277	5 350	2 475	1 403	1 072
Apparel	2 533 340	1 609 693	3 440	468	23	445
Lumber and Wood	4 425 693	1 141 170	3 766	303	287	16
Furniture	5 153 751	1 294 391	6 672	194	180	14
Paper	3 900 013	767 992	5 086	151	122	29
Printing	1 432 927	479 908	4 210	114	75	39
Chemicals	168 792	32 794	4 685	7	6	1
Rubber and Plastics	32 437 245	7 699 131	4 779	1 611	800	811
Leather	49 096 817	14 588 298	4 448	3 280	1 621	1 659
Stone, Clay and Glass	2 167 866	735 650	6 030	122	116	6
Fabricated Metals	2 121 904	901 182	6 530	138	131	7
Machinery and Ordnance	27 714 708	9 726 610	5 986	1 625	1 385	240
Electrical Machinery	16 952 217	5 648 237	5 329	1 060	252	808
Transportation Equipment /1	2 082 124	72 930 753	8 940	8 158	7 567	591
/1 Kittery Naval Shipyard included, except Value of Product						

INDUSTRIAL CLASSIFICATION

INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 33: FOOD						
2011 Meat Packing	7 694 686	462 033	5 924	78	69	9
2013 Sausages & Prepared Meats	10 689 443	1 940 099	5 774	336	253	83
2015 Poultry	67 744 855	7 774 026	4 917	1 581	826	755
202 Dairy Products	61 868 064	6 919 159	5 339	1 298	1 124	172
2031 Canned & Cured Sea Foods	21 236 064	4 513 229	2 737	1 649	558	1 091
2033 Canned Fruits & Vegetables	23 381 708	2 963 281	5 145	576	371	205
2036 Fresh or Frozen Packaged Fish	15 141 801	4 203 941	3 822	1 100	517	583
2037 Frozen Fruits & Vegetables	69 096 710	11 095 244	4 826	2 299	1 080	1 219
2042 Prepared Feeds for Animals and Fowls	38 976 337	1 609 159	6 705	240	229	11
2046 Starch	8 137 717	1 298 630	6 126	212	183	29
2051 Bread, Cake & Related Products	41 401 550	10 472 826	6 641	1 577	1 206	371
2071 Confectionery Products	376 925	100 200	2 132	47	12	35
208 Beverages	17 821 110	2 040 443	4 905	416	358	58
2094 Animal and Marine Fats and Oils	1 330 597	263 883	3 299	80	75	5
2099 Food Preparations	6 406 956	1 718 498	5 354	321	204	117
TABLE 34: TEXTILES						
221 Weaving Mills, Cotton	70 010 519	21 865 664	5 211	4 196	2 400	1 796
222 Weaving Mills, Synthetics	8 827 857	2 383 106	5 491	434	286	148
223 Weaving & Finishing Mills, Wool	77 221 885	21 299 435	4 894	4 352	2 886	1 466
228 Yarn & Thread Mills	18 380 410	3 945 447	4 519	873	425	448
2294 Processed Textile Waste	9 178 079	1 556 141	4 359	357	234	123
2298 Cordage & Twine	923 319	233 879	4 224	53	33	20
TABLE 35: APPAREL						
231 Men's & Boys' Suits and Coats	2 807 154	1 151 866	3 865	298	31	267
232 Men's & Boys' Furnishings	6 373 343	4 288 885	3 812	1 125	140	985
233 Women's & Misses Outerwear	3 101 335	2 197 342	3 544	620	40	580
236 Children's Outerwear	10 809 125	2 525 516	3 349	754	90	664
238 Miscellaneous Apparel & Accessories	3 359 031	951 448	3 899	244	41	203
239 Misc. Fabricated Textile Products	816 683	254 708	5 094	50	35	15
TABLE 36: LUMBER AND WOOD						
2411 Logging Camps & Contractors	71 933 257	23 877 210	5 938	4 021	3 960	61
242 Sawmills and Planing Mills	35 155 212	9 273 331	4 868	1 905	1 828	77
2431 Millwork Plants	2 962 852	854 953	4 318	198	184	14
2432 Plywood	10 542 957	3 413 086	5 595	610	415	198
2433 Prefab. Wooden Bldgs., etc.	1 329 247	222 483	3 531	63	58	5
244 Wooden Containers	1 133 515	381 833	3 743	102	96	6
249 Misc. Wood Products	67 932 236	23 751 279	4 257	5 580	3 502	2 078

INDUSTRIAL CLASSIFICATION

INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 37: FURNITURE AND FIXTURES						
2511,2 Wood & Upholstered Household Furniture	8 821 567	3 133 201	4 712	665	530	135
2515 Mattresses and Bedsprings	1 383 495	284 699	5 084	56	40	16
2541 Partitions, etc., Store Fixtures	941 924	335 151	4 929	68	66	2
TABLE 38: PAPER AND ALLIED PRODUCTS						
261 Pulp Mills	60 224 188	7 077 759	7 357	962	930	32
262 Paper Mills, except building Paper Mills	566 486 462	115 482 014	8 121	14 221	12 908	1 313
264 Converted Paper & Paperboard Products	31 226 700	7 487 750	6 857	1 092	701	391
265 Paperboard Containers and Boxes	13 914 167	2 388 029	4 904	487	340	147
TABLE 39: PRINTING & PUBLISHING						
271 Newspapers	26 032 309	10 244 045	5 707	1 795	1 227	568
275 Commercial Printing	11 465 148	3 005 854	4 802	626	439	187
279 Service Industries for the Printing Trade	1 040 409	227 654	5 691	40	33	7
TABLE 40: CHEMICALS						
281 Industrial Chemicals	11 982 905	1 452 127	5 418	268	250	18
287 Fertilizers	8 778 458	1 054 042	5 066	208	187	21
TABLE 41: RUBBER AND PLASTICS						
301-6 Rubber Products	10 806 219	3 581 102	4 028	889	384	505
307 Plastic Products	53 870 834	11 635 942	4 980	2 346	1 322	1 024
TABLE 42: LEATHER & LEATHER PRODUCTS						
3111 Leather Tanning & Finishing	41 173 212	11 635 441	5 417	2 148	1 890	258
3131 Boot, Shoe Cut Stock & Findings	15 205 633	4 015 391	3 813	1 053	582	471
3141 Footwear, except House Slippers and Rubber Footwear	310 141 872	102 360 494	4 371	23 419	9 015	14 404
TABLE 43: STONE, CLAY AND GLASS PRODUCTS						
325 Structural Clay Products	1 009 168	405 349	4 406	92	88	4
327 Concrete, etc. Products	16 943 741	7 327 898	6 626	1 106	1 044	62
3281 Cut Stone, Stone Products	504 290	194 034	5 880	33	27	6

INDUSTRIAL CLASSIFICATION

INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 44: PRIMARY METAL INDUSTRIES						
332 Iron and Steel Foundries	1 860 821	655 556	5 418	121	116	5
TABLE 45: FABRICATED METAL PRODUCTS						
3423 Hand and Edge Tools	2 103 146	820 867	5 228	157	139	18
3441 Structural Steel	13 544 170	3 105 949	6 917	449	428	21
3442 Metal Doors, Sash, Frames etc.	823 420	115 936	4 459	26	21	5
3443 Fabricated Plate Work	14 352 114	5 621 071	7 637	736	701	35
3444 Sheet Metal Work	6 765 703	2 410 043	6 676	361	337	24
349 Misc. Fabricated Metal Products	3 379 187	638 858	6 325	101	94	7
TABLE 46: MACHINERY						
352 Farm Machinery	2 131 144	438 976	4 932	89	86	3
3531 Construction Machinery	3 622 377	702 011	5 616	125	114	11
354 Metal Working Machinery	3 984 818	1 779 625	6 543	272	247	25
3553 Woodworking Machinery	831 552	348 802	5 718	61	51	10
3599 Machine Shops, Jobbing and Repair	2 912 620	1 201 148	5 917	203	190	13
TABLE 47: ELECTRICAL EQUIPMENT AND SUPPLIES						
366 Communication Equipment	9 131 100	1 937 238	5 583	347	209	138
367 Electronic Components and Accessories	65 721 110	16 994 152	4 398	3 864	857	3 007
TABLE 48: TRANSPORTATION EQUIPMENT						
371 Motor Vehicles & Equipment	2 072 972	462 790	5 644	82	77	5
372 Aircraft and Parts	19 098 744	6 857 007	6 816	1 006	906	100
3731 Ship Building /1	51 155 044	95 045 810	8 567	11 094	10 362	732
3732 Boat Building	7 566 716	3 215 268	5 245	613	557	56
TABLE 49: MISC. MANUFACTURING						
394 Toys & Sporting Goods	1 939 949	599 988	4 167	144	73	71
3991 Brooms and Brushes	1 654 861	1 205 415	3 664	329	90	239
3993 Signs and Displays	667 391	181 058	5 487	33	29	4
3994 Mortician's Goods	633 938	125 906	4 197	30	21	9
3999 Manufacturing, NEC	904 562	225 777	4 427	51	30	21
 <u>/1</u> Kittery Naval Shipyard included, except Value of Product						

ECONOMIC AREAS

INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>TABLE 50: 1, FORT KENT, MADAWASKA</u>						
Food	1 455 486	221 492	5 402	41	35	6
Lumber and Wood	4 277 503	1 140 618	4 938	231	230	1
<u>TABLE 51: 2, LIMESTONE, CARIBOU</u>						
Food	75 433 645	12 679 487	5 158	2 458	1 348	1 110
Lumber and Wood	8 860 808	2 639 930	5 919	446	377	69
Printing	633 751	206 551	4 303	48	22	26
Chemicals	3 291 914	430 307	5 248	82	74	8
Machinery	1 155 745	281 175	5 112	55	54	1
<u>TABLE 52: 3, HOULTON</u>						
Food	6 907 285	1 174 492	6 383	184	157	27
Lumber and Wood	4 426 101	1 373 710	4 579	300	262	38
Machinery and Ordnance	500 726	97 570	5 135	19	19	None
<u>TABLE 53: 4, MILLINOCKET</u>						
<u>TABLE 54: 5, CALAIS, BAILEYVILLE</u>						
Lumber and Wood	7 293 777	1 897 505	5 893	322	307	15
<u>TABLE 55: 6, LUBEC, EASTPORT</u>						
Food	4 063 945	919 166	2 484	370	135	235
Lumber and Wood	326 279	100 169	3 853	26	22	4
Chemicals	2 403 832	531 486	5 536	96	88	8
<u>TABLE 56: 7, MACHIAS</u>						
Food	1 333 968	272 488	2 698	101	69	32
Lumber and Wood	1 577 801	637 304	4 865	131	126	5
<u>TABLE 57: 8, JONESPORT</u>						
Food	4 969 597	999 099	3 046	328	123	205
Lumber and Wood	115 142	30 625	3 063	10	10	None
<u>TABLE 58: 9, BAR HARBOR, SOUTHWEST HARBOR</u>						
Food	4 180 674	1 156 883	3 061	378	132	246
Lumber and Wood	48 886	41 538	3 776	11	10	1
Transportation Equipment	2 530 621	977 799	6 150	159	138	21

ECONOMIC AREAS

INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 59: 10, STONINGTON						
Lumber and Wood	111 124	53 302	2 961	18	15	3
Printing	63 405	38 013	3 168	12	4	8
Transportation Equipment	487 101	274 613	4 429	62	57	5
TABLE 60: 11, ELLSWORTH, BUCKSPORT						
Food	2 638 550	281 746	3 354	84	49	35
Lumber and Wood	1 025 008	239 212	4 197	57	52	5
Printing	167 391	95 013	5 001	19	13	6
TABLE 61: 12, BANGOR, OLD TOWN						
Food	17 578 095	3 633 035	5 366	677	576	101
Textiles	11 822 606	2 509 302	4 655	539	295	244
Apparel	71 109	22 652	3 775	6	5	1
Lumber and Wood	6 956 756	1 124 780	4 244	265	248	17
Paper	35 573 241	5 766 949	6 777	851	782	69
Printing	6 326 335	2 298 950	6 114	376	286	90
Leather	32 915 941	10 818 730	4 445	2 434	918	1 516
Stone, Clay and Glass	1 506 529	638 466	5 912	108	98	10
Fabricated Metals	1 522 625	321 475	5 953	54	51	3
Transportation Equipment	1 472 998	627 271	4 326	145	113	32
TABLE 62: 13, LINCOLN						
Lumber and Wood	3 490 599	1 195 521	5 509	217	194	23
TABLE 63: 14, DOVER-FOXCROFT, GUILFORD						
Food	483 538	60 216	4 301	14	13	1
Lumber and Wood	8 950 093	2 373 267	4 315	550	353	197
TABLE 64: 15, DEXTER						
Food	8 705 174	461 765	6 597	70	63	7
Textiles	19 405 092	3 306 213	4 542	728	507	221
Lumber and Wood	2 336 648	680 330	4 660	146	127	19
Leather	20 441 481	7 181 073	6 207	1 157	605	552
TABLE 65: 16, BELFAST						
Food	39 436 731	4 405 686	4 732	931	456	475
Lumber and Wood	2 859 261	677 879	3 964	171	165	6
Printing	198 357	194 378	6 074	32	19	13
Chemicals	5 207 931	797 436	4 287	186	171	15

ECONOMIC AREAS

INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 66: 17, ROCKLAND						
Food	15 946 585	3 139 503	3 862	813	404	409
Textiles	3 457 231	1 344 902	4 513	298	201	97
Apparel	3 591 299	1 186 669	3 840	309	51	258
Lumber and Wood	851 945	136 491	3 689	37	36	1
Printing	2 552 252	737 527	5 268	140	82	58
Stone, Clay and Glass	9 721 781	2 122 639	8 040	264	259	5
Fabricated Metals	932 537	244 462	5 314	46	40	6
Machinery	3 377 915	601 482	5 370	112	99	13
Transportation Equipment	1 064 805	322 937	4 306	75	69	6
TABLE 67: 18, WALDOBORO						
Food	3 914 656	721 138	3 552	203	85	118
Lumber and Wood	1 585 239	316 965	5 372	59	57	2
Printing	195 310	81 861	4 308	19	10	9
Transportation Equipment	2 668 089	1 315 770	5 927	222	217	5
TABLE 68: 19, AUGUSTA						
Food	31 830 137	2 736 311	5 192	527	358	169
Textiles	26 532 450	7 581 636	5 225	1 451	1 029	422
Lumber and Wood	1 542 684	448 146	5 093	88	85	3
Paper	16 466 626	4 306 601	6 626	650	533	117
Printing	2 721 811	1 102 084	5 990	184	141	43
Leather	31 152 163	8 806 192	4 405	1 999	789	1 210
Fabricated Metals	6 641 973	1 281 432	6 375	201	195	6
Instruments	412 600	39 348	4 372	9	7	2
TABLE 69: 20, WATERVILLE						
Food	26 496 811	3 188 819	5 118	623	405	218
Textiles	14 859 000	4 676 527	5 219	896	584	312
Lumber and Wood	3 927 016	1 474 222	4 072	362	201	161
Paper	85 490 688	13 792 595	6 768	2 038	1 584	454
Printing	1 929 833	707 171	5 317	133	111	22
Stone, Clay and Glass	946 030	512 457	6 925	74	72	2
Fabricated Metals	908 835	159 698	4 583	35	30	5
Machinery	887 548	288 402	5 368	50	46	4
TABLE 70: 21, SKOWHEGAN						
Food	1 159 371	134 748	4 492	30	30	None
Textiles	5 590 022	1 535 599	4 890	314	163	151
Lumber and Wood	19 247 804	5 763 625	5 132	1 123	849	274
Printing	239 840	92 872	4 038	23	13	10
Leather	41 871 739	14 330 576	4 685	3 059	1 433	1 626
Machinery	783 653	237 916	5 948	40	38	2

ECONOMIC AREAS

INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 71: 22, FARMINGTON, JAY						
Food	878 151	176 234	3 916	45	33	12
Lumber and Wood	14 160 048	5 619 049	4 215	1 333	842	491
Paper	75 407 087	12 881 930	8 728	1 476	1 430	46
Printing	552 234	212 394	4 617	46	30	16
Leather	30 557 561	9 124 527	4 378	2 085	850	1 235
TABLE 72: 23, LEWISTON						
Food	30 135 161	3 938 414	5 251	750	496	254
Textiles	49 968 157	15 148 988	5 092	2 975	1 766	1 209
Apparel	476 161	223 240	4 465	50	15	35
Lumber and Wood	2 863 116	301 380	4 978	161	140	21
Furniture	948 497	274 497	4 652	59	58	1
Paper	11 939 059	2 572 439	5 666	454	354	100
Printing	5 868 199	1 972 314	5 587	353	234	119
Chemicals	1 086 600	227 456	4 292	53	30	23
Rubber and Plastics	29 409 552	6 788 902	4 581	1 482	787	695
Leather	66 292 798	21 956 879	3 950	5 559	2 264	3 295
Stone, Clay and Glass	4 688 896	2 101 745	5 790	363	303	60
Primary Metals	4 104 683	1 168 055	4 510	259	217	42
Fabricated Metals	8 027 002	2 747 306	5 653	486	379	107
Machinery	3 450 231	1 254 338	5 728	219	195	24
Electrical Machinery	5 046 012	1 416 033	4 768	297	107	190
Transportation Equipment	680 314	240 221	5 222	46	43	3
Misc. Manufacturing	1 138 503	271 029	4 045	67	45	22
TABLE 73: 24, BRUNSWICK, BATH						
Food	3 079 631	631 445	2 794	226	94	132
Lumber and Wood	731 751	183 943	4 599	40	40	None
Printing	1 519 896	532 058	4 434	120	66	54
Leather	32 901 276	9 814 788	4 538	2 163	853	1 310
Fabricated Metals	311 421	161 458	4 364	37	33	4
Misc. Manufacturing	1 826 641	1 222 966	3 858	317	77	240
TABLE 74: 25, PORTLAND						
Food	107 752 297	16 273 005	5 877	2 769	1 948	821
Textiles	1 680 195	337 121	3 549	95	21	74
Apparel	3 953 749	1 706 097	3 599	474	69	405
Lumber and Wood	6 065 970	1 946 077	4 623	421	286	135
Furniture	2 664 798	763 875	5 059	151	121	30
Paper	83 347 969	20 457 088	6 991	2 928	2 387	539
Printing	14 896 916	4 720 434	5 660	834	588	246
Chemicals	1 647 918	370 268	5 445	68	62	6
Petroleum and Coal	1 412 586	382 680	8 900	43	40	3
Rubber and Plastics	2 590 712	634 647	5 333	119	101	18
Leather	22 229 086	6 536 797	4 646	1 407	539	868
Stone, Clay and Glass	4 633 357	2 919 384	6 934	421	399	22
Primary Metals	4 362 191	1 588 664	6 968	228	215	13
Fabricated Metals	42 314 139	11 816 525	7 493	1 577	1 431	146
Machinery	11 040 689	3 328 448	6 476	514	469	45

ECONOMIC AREAS

INDUSTRY	VALUE OF PRODUCT \$	GROSS WAGES \$	AVERAGE GROSS WAGE \$	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TABLE 74: 25, PORTLAND (Continued)						
Electrical Machinery	55 465 942	12 739 378	4 341	2 935	803	2 132
Transportation Equipment	20 520 715	6 769 448	7 179	943	860	83
Misc. Manufacturing	1 027 300	316 624	3 639	87	49	38
TABLE 75: 26, RUMFORD						
Food	881 491	353 194	3 718	95	95	6
Lumber and Wood	16 017 119	4 977 394	4 258	1 169	736	433
Printing	87 580	37 219	4 652	8	5	3
TABLE 76: 27, NORWAY						
Food	3 683 888	473 731	4 307	110	75	35
Lumber and Wood	12 415 974	4 115 803	4 416	932	624	308
Leather	16 921 550	4 709 143	4 434	1 062	558	504
Misc. Manufacturing	358 320	106 168	4 424	24	18	6
TABLE 77: 28, BRIDGTON, PARSONS . FIELD						
Lumber and Wood	5 717 994	1 689 511	4 234	399	329	70
Printing	109 876	22 908	3 273	7	3	4
Leather	3 493 144	1 639 092	3 742	438	110	328
TABLE 78: 29, BIDDEFORD						
Food	5 611 332	871 325	5 186	168	143	25
Textiles	46 549 627	12 540 277	5 424	2 312	1 302	1 010
Apparel	2 359 061	1 480 083	3 418	433	19	414
Lumber and Wood	3 108 054	771 547	3 801	203	191	12
Paper	3 900 013	767 992	5 086	151	122	29
Printing	1 378 916	477 165	4 299	111	73	38
Chemicals	168 792	32 794	4 685	7	6	1
Rubber and Plastics	32 437 245	7 699 131	4 779	1 611	800	811
Leather	30 857 719	10 811 228	4 444	2 433	1 096	1 337
Stone, Clay and Glass	2 112 548	706 118	5 934	119	113	6
Fabricated Metals	908 089	360 804	4 876	74	71	3
Machinery and Ordnance	23 675 450	9 074 901	6 099	1 488	1 321	167
Electrical Machinery	14 275 860	4 808 780	5 540	868	181	687
Transportation Equipment	2 082 124	790 440	4 622	171	155	16
TABLE 79: 30, KITTEY						
Lumber and Wood	423 141	93 251	3 008	31	31	None
Leather	18 227 308	3 769 235	4 477	842	525	317
Machinery	4 039 258	651 709	4 757	137	64	73

APPENDIX A: Index of manufacturing industry titles
(Standard Industrial Classification
Manual, Bureau of the Budget)

1968 Edition

19 ORDNANCE AND ACCESSORIES

1951 Small arms

20 FOOD AND KINDRED PRODUCTS

2011 Meat packing plants
2013 Sausages and other prepared meat products
2015 Poultry and small game dressing and packing
2024 Ice cream and frozen desserts
2026 Fluid milk
2031 Canned and cured fish and sea foods
2032 Canned specialties
2033 Canned fruits, vegetables, preserves, jams and jellies
2034 Dried and dehydrated fruits and vegetables
2035 Pickled fruits and vegetables; vegetable sauces and seasonings; salad dressing
2036 Fresh or frozen packaged fish and sea foods
2037 Frozen fruits, fruit juices, vegetables and specialties
2042 Prepared feeds for animals and fowls
2046 Wet corn milling (starch)
2051 Bread and other bakery products, except cookies and crackers
2063 Beet sugar
2071 Candy and other confectionery products
2073 Chewing gum
2084 Wines, brandy, and brandy spirits
2085 Distilled, rectified, and blended liquors
2086 Bottled and canned soft drinks and carbonated waters
2087 Flavoring extracts and flavoring sirups, nec
2094 Animal and marine fats and oils
2097 Manufactured ice
2099 Food preparations, nec

22 TEXTILE MILL PRODUCTS

2211 Broad woven fabric mills, cotton
2221 Broad woven fabric mills, man-made fiber and silk
2231 Broad woven fabric mills, wool: including dyeing and finishing
2241 Narrow fabrics and other smallwares mills: cotton, wool, silk, and man-made fiber
2253 Knit outerwear mills
2261 Finishers of broad woven fabrics of cotton
2271 Woven carpets and rugs
2279 Carpets and rugs, nec
2282 Yarn throwing, twisting, and winding mills; cotton, man-made fibers and silk
2283 Yarn mills, wool, including carpet and rug yarn
2292 Lace goods
2294 Processed waste and recovered fibers and flock
2295 Artificial leather, oilcloth, and other impregnated and coated fabrics, except rubberized
2297 Wool scouring, worsted combing, and tow to top mills
2298 Cordage and twine

23 APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS

2311 Men's, youths', and boys' suits, coats and overcoats
2321 Men's, youths', and boys' shirts (except work shirts), collars, and nightwear
2327 Men's, youths', and boys' separate trousers
2335 Women's, misses', and juniors' dresses
2339 Women's, misses', and juniors' outerwear, nec
2341 Women's, misses', children's, and infants' underwear and nightwear
2352 Hats and caps, except millinery
2361 Girls', children's, and infants' dresses, blouses, waists, and shirts
2369 Girls', children's, and infants' outerwear, nec
2384 Robes and dressing gowns
2389 Apparel and accessories, nec
2392 Housefurnishings, except curtains and draperies
2394 Canvas and related products
2399 Fabricated textile products, nec

24 LUMBER AND WOOD PRODUCTS, (EXCEPT FURNITURE)

2411 Logging camps and logging contractors
2421 Sawmills and planing mills, general
2426 Hardwood dimension and flooring mills
2429 Special products sawmills, nec
2431 Millwork
2432 Veneer and plywood
2433 Prefabricated wooden buildings and structural members
2441 Nailed and lock corner wooden boxes and shook
2445 Cooperage
2499 Wood products, nec

25 FURNITURE AND FIXTURES

2511 Wood household furniture, except upholstered
2512 Wood household furniture, upholstered
2515 Mattresses and bedsprings
2531 Public building furniture
2541 Wood partitions, shelving, lockers, and office and store fixtures
2591 Venetian blinds and shades
2599 Furniture and fixtures, nec

26 PAPER AND ALLIED PRODUCTS

2611 Pulp mills
2621 Paper mills, except building paper mills
2631 Paperboard mills
2643 Bags, except textile bags
2646 Pressed and molded pulp goods
2647 Sanitary paper products
2649 Converted paper and paperboard products, nec
2651 Folding paperboard boxes
2652 Set-up paperboard boxes
2653 Corrugated and solid fiber boxes
2655 Fiber cans, tubes, drums, and similar products
2661 Building paper and building board mills

27 PRINTING, PUBLISHING, AND ALLIED INDUSTRIES

2711 Newspapers: publishing, publishing and printing
2721 Periodicals: publishing, publishing and printing
2731 Books: publishing, publishing and printing
2732 Book printing
2751 Commercial printing, except lithographic
2752 Commercial printing, lithographic
2753 Engraving and plate printing
2782 Blankbooks, loose leaf binders and devices
2789 Bookbinding and related work
2791 Typesetting
2793 Photoengraving

28 CHEMICALS AND ALLIED PRODUCTS

2812 Alkalies and chlorine
2813 Industrial gases
2815 Cyclic intermediates, dyes, organic pigments (Lakes and Toners), and cyclic (coal tar) crudes
2816 Inorganic pigments
2819 Industrial inorganic chemicals, nec
2831 Biological products
2833 Medicinal chemicals and botanical products
2841 Soap and other detergents, except specialty cleaners
2842 Specialty cleaning, polishing, and sanitation preparations except soap and detergents
2843 Surface active agents, finishing agents, sulfonated oils, and assistants
2844 Perfumes, cosmetics and other toilet preparations
2851 Paints, varnishes, lacquers, enamels, and allied products
2871 Fertilizers
2872 Fertilizers, mixing only
2879 Agricultural pesticides, and other agricultural chemicals, nec
2899 Chemicals and chemical preparations, nec

29 PETROLEUM REFINING AND RELATED INDUSTRIES

2951 Paving mixtures and blocks

30 RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS

3011 Tires and inner tubes
3021 Rubber footwear
3069 Fabricated rubber products, nec
3079 Miscellaneous plastics products

31 LEATHER AND LEATHER PRODUCTS

3111 Leather tanning and finishing
3131 Boot and shoe cut stock and findings
3141 Footwear, except house slippers and rubber footwear
3171 Women's handbags and purses
3172 Personal leather goods, except women's handbags and purses

32 STONE, CLAY, GLASS AND CONCRETE PRODUCTS

3229 Pressed and blown glass and glassware, nec
3241 Cement, hydraulic
3251 Brick and structural clay tile
3269 Pottery products, nec

32 (continued)

3271 Concrete block and brick
3272 Concrete products, except block and brick
3273 Ready-mixed concrete
3274 Lime
3281 Cut stone and stone products
3292 Asbestos products
3295 Minerals and earths, ground or otherwise treated

33 PRIMARY METAL INDUSTRIES

3321 Gray iron foundries
3356 Rolling, drawing, and extruding of non-ferrous metals, except copper and aluminum
3361 Aluminum casting
3362 Brass, bronze, copper, copper base alloy castings
3391 Iron and steel forgings

34 FABRICATED METAL PRODUCTS, (EXCEPT ORDNANCE, MACHINERY AND TRANSPORTATION EQUIPMENT)

3411 Metal cans
3423 Hand and edge tools, except machine tools and hand saws
3429 Hardware, nec
3433 Heating equipment, except electric
3441 Fabricated structural steel
3442 Metal doors, sash, frames, molding, and trim
3443 Fabricated plate work (boiler shops)
3444 Sheet metal work
3446 Architectural and ornamental metal work
3451 Screw machine products
3461 Metal stampings
3471 Electroplating, plating, polishing, anodizing and coloring
3481 Miscellaneous fabricated wire products
3493 Steel springs
3494 Valves and pipe fittings, except plumbers' brass goods
3498 Fabricated pipe and fabricated pipe fittings
3499 Fabricated metal products, nec

35 MACHINERY (EXCEPT ELECTRICAL)

3511 Steam engines and turbines
3522 Farm machinery and equipment
3531 Construction machinery and equipment
3532 Mining machinery and equipment, except oil field machinery and equipment
3534 Elevators and moving stairways
3535 Conveyors and conveying equipment
3541 Machine tools, metal cutting types
3542 Machine tools, metal forming types
3544 Special dies and tools, die sets, jigs and fixtures
3545 Machine tool accessories and measuring devices
3551 Food products machinery
3552 Textile machinery
3553 Woodworking machinery
3554 Paper industries machinery
3555 Printing trades machinery and equipment
3559 Special industry machinery, nec
3569 General industrial machinery, nec
3582 Commercial laundry, dry cleaning, and pressing machines
3599 Miscellaneous machinery, except electrical

36 ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES

3613 Switchgear and switchboard apparatus
3634 Electric housewares and fans
3636 Sewing machines
3642 Lighting fixtures
3643 Current-carrying wiring devices
3651 Radio and television receiving sets, except communication types
3662 Radio and television transmitting, signaling, and detection equipment and apparatus
3674 Semiconductors and related devices
3679 Electronic components and accessories, nec

37 TRANSPORTATION EQUIPMENT

3713 Truck and bus bodies
3714 Motor vehicle parts and accessories
3721 Aircraft
3722 Aircraft engines and engine parts
3729 Aircraft parts and auxiliary equipment, nec
3731 Ship building and repairing
3732 Boat building and repairing
3791 Trailer coaches

APPENDIX B: Major Industry Descriptions (1957 edition)

- 19 **ORDNANCE AND ACCESSORIES** This major group includes establishments engaged in manufacturing artillery, small arms, and related equipment; ammunition; tanks and specialized tank parts; sighting and fire control equipment; and miscellaneous ordnance and accessories, nec.
- 20 **FOOD AND KINDRED PRODUCTS** This major group includes establishments manufacturing 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 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, bonded-fiber fabrics, and miscellaneous textiles.
- This classification makes no distinction between the two types of organizations which operate in the textile industry; (1) the "integrated" mill which purchases materials, produces textiles and related articles within the establishment, and sells the finished products; and (2) the "contract" or "commission" mill which processes materials owned by others. Converters or other nonmanufacturing establishments which assign materials to contract mills for processing (other than

38 PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC AND OPTICAL GOODS; WATCHES AND CLOCKS

3811 Engineering, laboratory, and scientific and research instruments and associated equipment
3821 Mechanical measuring and controlling instruments, except automatic temperature controls
3842 Orthopedic, prosthetic, and surgical appliances and supplies
3843 Dental equipment and supplies

39 MISCELLANEOUS MANUFACTURING INDUSTRIES

3913 Lapidary work
3914 Silverware, plated ware, and stainless steel ware
3941 Games and toys, except dolls and children's vehicles
3949 Sporting and athletic goods, nec
3953 Marking devices
3961 Costume jewelry and costume novelties, except precious metal
3963 Buttons
3991 Brooms and brushes
3993 Signs and advertising displays
3994 Morticians goods
3996 Linoleum, Asphalted-felt-base, and other hard surface floor coverings, nec
3999 Manufacturing industries, nec

22 (continued)

knitting) are classified in nonmanufacturing industries; establishments which assign yarns to outside contractors or commission knitters for the production of knit products are classified as Knitting Mills.

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 fabricated products by cutting and sewing purchased woven or knit textile fabrics and related materials such as leather, rubberized fabrics, plastics and furs.

Included in the apparel industries are three types of establishments; (1) the "regular" or inside factories, (2) contract factories, and (3) apparel jobbers. The regular factories perform all of the usual manufacturing functions within their own plant; the contract factories manufacture apparel from materials owned by others; and apparel jobbers perform the entrepreneurial function of a manufacturing company such as buying raw materials, designing and preparing samples, arranging for the manufacture of the garments from their materials and selling of the finished apparel.

Custom tailors and dressmakers not operating on a factory basis are classified in nonmanufacturing industries; 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

- 24 (continued)
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 FURNITURE; pianos, musical instruments, toys and playground equipment, and caskets and coffins in MISCELLANEOUS MANUFACTURING. 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 are classified in Millwork; cut stone and concrete furniture in STONE, CLAY, GLASS, AND CONCRETE PRODUCTS; laboratory and hospital furniture in PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS; beauty and barber shop furniture in MISCELLANEOUS MANUFACTURING; 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 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 Abrasive Products, carbon paper in MISCELLANEOUS MANUFACTURING, and photosensitized and blueprint paper in Photographic Equipment and Supplies.
- 27 PRINTING, PUBLISHING, AND ALLIED INDUSTRIES This major group includes establishments engaged in printing by one or more of the common processes, such as letterpress, lithography, gravure, or screen; and those establishments which perform services for the printing trade, such as bookbinding, typesetting, engraving, photoengraving, and electrotyping. This major group also includes establishments engaged in publishing newspapers, books, and periodicals, regardless of whether or not they do their own printing. News syndicates are classified in Service Industries, and textile printing and finishing in TEXTILE MILL PRODUCTS.
- 28 CHEMICALS AND ALLIED PRODUCTS This major group includes establishments producing basic chemicals, and establishments manufacturing products by predominantly chemical processes. Establishments classified in this major group manufacture three general classes of products: (1) basic chemicals such as acids, alkalies, salts, and organic chemicals; (2) chemical products to be used in further manufacture such as synthetic fibers, plastics materials, dry colors, and pigments; (3) finished chemical products to be used for ultimate consumption such as drugs, cosmetics, and soaps; or to be used as materials or supplies in other industries such as paints, fertilizers, and explosives. The mining of natural rock salt is classified in mining industries. Establishments primarily engaged in manufacturing nonferrous metals and high percentage ferroalloys are classified in PRIMARY METAL INDUSTRIES; silicon carbide in STONE, CLAY, GLASS, AND CONCRETE PRODUCTS; baking powder, other leavening compounds, and starches in FOOD AND KINDRED PRODUCTS; and embalming fluids and artists' colors in MISCELLANEOUS MANUFACTURING. Establishments primarily engaged in packaging, repackaging, and bottling of purchased chemical products, but not engaged in manufacturing chemicals and allied products, are classified in trade industries.
- 29 PETROLEUM REFINING AND RELATED INDUSTRIES This major group includes establishments primarily engaged in petroleum refining, manufacturing paving and roofing materials, and compounding lubricating oils and greases from purchased materials. Establishments manufacturing and distributing gas to consumers are classified in public utilities industries, and those primarily engaged in producing coke and byproducts in PRIMARY METAL INDUSTRIES.
- 30 RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS This major group includes establishments manufacturing from natural, synthetic, or reclaimed rubber, gutta percha, balata, or gutta siak, rubber products such as tires, rubber footwear, mechanical rubber goods, heels and soles, flooring, and rubber sundries. This group also includes establishments manufacturing or rebuilding retreaded tires, but automobile tire repair shops engaged in 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 plastic products. The manufacture of elastic webbing is classified in TEXTILE MILL PRODUCTS; products made of elastic webbing and garments made from rubberized fabrics in APPAREL; synthetic rubber, and plastics materials in the form of sheets, rods, tubes, granules, powders, or liquids in CHEMICALS AND ALLIED PRODUCTS.
- 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 activities are classified in mining industries; when separate reports are not available, the mining activities are classified herein with the manufacturing operations.
- 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, forgings, 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.
- 34 FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, 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 stampings, 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 ORDNANCE; MACHINERY; TRANSPORTATION EQUIPMENT;

34 (continued)

PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS, WATCHES AND CLOCKS; and jewelry and silverware in MISCELLANEOUS MANUFACTURING. Establishments primarily engaged in producing ferrous and non-ferrous metals and their alloys are classified in PRIMARY METAL INDUSTRIES.

35 MACHINERY, EXCEPT ELECTRICAL This major group includes establishments engaged in manufacturing machinery and equipment, other than ELECTRICAL EQUIPMENT, and TRANSPORTATION EQUIPMENT. Machines powered by built-in or detachable motors ordinarily are included in this major group, with the exception of electrical household appliances (ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLIES). Portable tools, both electric and pneumatic powered, are included in this major group, but hand tools are classified in FABRICATED METAL PRODUCTS.

36 ELECTRICAL 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 MACHINERY, EXCEPT ELECTRICAL.

37 TRANSPORTATION EQUIPMENT This major group includes establishments engaged in manufacturing equipment for transportation of passengers and cargo by land, air, and water. Important products produced by establishments classified in this major group include motor vehicles, aircraft, ships, boats, railroad equipment, and miscellaneous transportation equipment such as motorcycles, bicycles, and horse drawn vehicles.

38 PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC AND OPTICAL GOODS; WATCHES AND CLOCKS This major group includes establishments engaged in manufacturing mechanical measuring, engineering, laboratory, and scientific research instruments; optical instruments and lenses; surgical, medical, and dental instruments, equipment, and supplies; ophthalmic goods; photographic equipment and supplies; and watches and clocks. Establishments primarily engaged in manufacturing instruments for indicating, measuring, and recording electrical quantities and characteristics are classified in ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLIES.

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; morticians' goods; and other miscellaneous manufacturing industries.

Descriptions of subordinate industry groupings may be found in the Standard Industrial Classification Manual, 1967, Manufacturing Industries.

APPENDIX C: Technical Notes and Definitions

INDUSTRIAL CLASSIFICATION The Standard Industrial Classification system as compiled by the Executive Office of the President, Bureau of the 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 during the current year.

VALUE OF PRODUCT is the net selling price of all goods manufactured or processed during the calendar year. If industrial operations were on a contract 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, except executives, before deductions for Old Age and Survivors Insurance, group insurance, withholding tax, savings bonds, union dues, etc. Pay for sick leave, holidays, vacations and bonuses has been included. Owing to the exclusion of various fringe benefits, payroll taxes paid by employers, etc., this data should not be interpreted as representing total labor costs on the part of the employer.

NUMBER OF WORKERS is that reported in each month operated as of the payroll period ending nearest the 15th of the month, and averaged over the full twelve months. Inasmuch as 1955 was the first year using this method of computation, much of the variations in employment between the earlier years and those after 1955 may be purely mathematical and not reflective of absolute changes. Workers engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial, watchman services and product development are included as are working foremen and all other employees below the executive level.

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

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. In instances where separate records for each establishment were not kept, data have been allocated equally by civil division and the entire report classified by size as "combined." This practice will, of course, inflate the values at some of the locations. Where appropriate (e.g., logging operations) such combined reports have been assigned to no specific civil division, merely to the county in which said principal location is found.

CIVIL DIVISIONS are geographical units established for governmental purposes. Major civil divisions are counties; minor civil divisions are cities, towns, plantations and townships.

SPECIAL STUDIES techniques of compiling data in the various special surveys included in the Census are generally covered in the texts of such surveys.

APPENDIX D: Maine River Analysis and Economic Areas

In the tables following are found two presentations of the census data. The first is tabulated according to the cities and towns falling within a five-mile area on each side of the Androscoggin, Kennebec and Penobscot rivers, and the second, according to the cities and towns falling within thirty regions of the state called "Economic Areas." The cities and towns used in these analyses are as follows:

I. Rivers: Cities and towns within the five-mile area on each side of the streams - See Table D-1

ANDROSCOGGIN RIVER

Androscoggin County: Auburn, Durham, Greene, Lewiston, Lisbon, Livermore, Livermore Falls, Turner

Oxford County: Bethel, Canton, Dixfield, Gilead, Hanover, Mexico, Milton, Newry, Peru, Rumford

Franklin County: Jay

Sagadahoc County: Topsham

Cumberland County: Brunswick

KENNEBEC RIVER

Somerset County: Anson, Bingham, Canaan, Caratunk, Cornville, Fairfield, The Forks, Madison, Mercer, Norridgewock, Skowhegan, Smithfield, Solon, Starks

Kennebec County: Augusta, Belgrade, Benton, Clinton, Farmingdale, Gardiner, Hallowell, Manchester, Oakland, Pittston, Randolph, Sidney, Waterville, Winslow, Vassalboro

Sagadahoc County: Bowdoinham, Richmond

PENOBSCOT RIVER

Penobscot County: Alton, Argyle, Bangor, Bradley, Brewer, Chester, Ea. Millinocket, Eddington, Enfield, Greenbush, Grindstone, Hampden, Howland, Lincoln, Mattawamkeag, Medway, Milford, Old Town, Orono, Orrington, Passadumkeag, Stacyville, Veazie, Winn, Woodville

Hancock County: Bucksport, Orland, Penobscot

Waldo County: Belfast, Frankfort, Searsport, Stockton Springs, Winterport

II. Economic Area Series: 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 comparisons 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.

These economic areas will be reviewed periodically and changes made if it is deemed necessary.

It is our hope that you will find these tabulations useful and practical in studying the Maine economy, and that you will offer any constructive criticism on the presentation of data herein. Statistics are no more than a highly useful tool, and like all tools, they will do only the job that they are intended for and then, only when properly applied.

The minor civil divisions contained in the areas are as follows: (The civil division with the largest population is in capital letters, and the civil division with the most workers employed in manufacturing in 1958 is underlined).

Area No.	1960 Population	Town
1	22 426	Cyr, Eagle Lake, <u>FORT KENT</u> , Frenchville, Grand Isle, Hamlin, Madawaska, New Canada, St. Agatha, St. John, Van Buren, Wallagrass, T17 R3, T17 R4, T17 R5
2	61 082	Ashland, Blaine, <u>Caribou</u> , Castle Hill, Caswell, Chapman, Connor, E Plt., Easton, Ft. Fairfield, LIMESTONE, Mapleton, Mars Hill, Masardis, New Sweden, Perham, Presque Isle, Stockholm, Wade, Washburn, Westfield, Westmanland, Woodland, T11 R4
3	16 802	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
4	11 131	Ea. Millinocket, Medway, <u>MILLINOCKET</u> , A R7
5	8 130	Alexander, <u>Baileyville</u> , Baring, CALAIS, Charlotte, Meddybemps, Princeton, Robbinston
6	7 544	Dennysville, <u>Eastport</u> , Edmunds, LUBEC, Pembroke, Perry, Trescott
7	6 433	Cutler, Ea. Machias, <u>MACHIAS</u> , Machiasport, Marshfield, Roque Bluffs, Whiting, Whitneyville
8	7 307	Addison, Beals, Cherryfield, Columbia, Columbia Falls, Harrington, Jonesboro, <u>JONESPORT</u> , Milbridge, Steuben
9	13 332	<u>BAR HARBOR</u> , Cranberry Isles, Franklin, Gouldsboro, Hancock, Lamoine, Mount Desert, Sorrento, <u>Southwest Harbor</u> , Sullivan, Tremont, Trenton, Winter Harbor, 7 Southern Division, 8 Southern Division

II. Economic Area Series (continued)

Area No.	1960 Population	Town	Area No.	1960 Population	Town
10	6 860	Bluehill, Brooklin, Brooksville, Castine, Deer Isle, Long Island, Sedgwick, <u>STONINGTON</u> , Swans Is., Isle Au Haut	20	47 286	Albion, Belgrade, Benton, China, Clinton, Fairfield, Freedom, Mount Vernon, Oakland, Palermo, Rome, Smithfield, Sidney, Unity, Unity Twp., Vassalboro, Vienna, <u>WATERVILLE</u> , Winslow
11	10 793	<u>Bucksport</u> , <u>ELLSWORTH</u> , Orland, Penobscot, Surry, Verona	21	26 514	Anson, Athens, Bingham, Canaan, Cornville, Embden, Harmony, Hartland, Madison, Mercer, Norridgewock, Pittsfield, <u>SKOWHEGAN</u> , Solon, Starks
12	89 780	Alton, Argyle, <u>BANGOR</u> , Bradford, Bradley, Brewer, Carmel, Charles-ton, Clifton, Corinth, Dedham, Eddington, Edinburg, Glenburn, Greenbush, Greenfield, Hamden, Hermon, Holden, Hudson, Kendus-keag, Lagrange, Levant, Milford, Newburgh, <u>Old Town</u> , Orono, Orring-ton, Veazie	22	23 237	Avon, Carthage, Chesterville, <u>FARM-INGTON</u> , Freeman, Industry, Jay, King-field, Livermore, Livermore Falls, New Portland, New Sharon, New Vine-yard, Perkins, Phillips, Salem, Strong, Temple, Washington Twp., Weld, Wilton
13	9 367	Burlington, Enfield, Grand Falls, Howland, Lee, <u>LINCOLN</u> , Lowell, Passadumkeag, Springfield, Winn, 1 Northern Division, T3 R1	23	86 099	Auburn, Bowdoin, Durham, Greene, Leeds, <u>LEWISTON</u> , Lisbon, Mechanic Falls, Minot, New Gloucester, Poland, Pownal, Turner, Wales, Webster
14	16 367	Abbot, Barnard, Blanchard, Bower-bank, Brownville, <u>DOVER-FOXCROFT</u> , Elliottsville, Greenville, Guilford, Milo, Monson, Parkman, Sangerville, Sebec, Shirley, Williamsburg, Willimantic	24	42 590	Arrowsic, Bath, Bowdoinham, <u>BRUNSWICK</u> , Dresden, Freeport, Georgetown, Harps-well, Perkins, Phippsburg, Topsham, West Bath, Woolwich
15	15 789	Burnham, Cambridge, Corinna, Detroit, <u>DEXTER</u> , Dixmont, Etna, Exeter, Garland, Newport, Palmyra, Plymouth, Ripley, St. Albans, Stetson, Troy	25	149 771	Cape Elizabeth, Cumberland, Falmouth, Gorham, Gray, No. Yarmouth, <u>PORTLAND</u> , Raymond, Scarborough, So. Portland, Standish, Westbrook, Windham, Yarmouth
16	19 491	<u>BELFAST</u> , Belmont, Brooks, Frank-fort, Islesboro, Jackson, Knox, Liberty, Lincolnville, Monroe, Montville, Morrill, Northport, Prospect, Searsmont, Searsport, Stockton Springs, Swanville, Thorndike, Waldo, Winterport	26	24 689	Andover, Andover--No. Surplus, Andover--West Surplus, Batchelders Grant, Bethel, Byron, Canton, Dix-field, Gilead, Hanover, Hartford, Mason, Mexico, Milton, Newry, Peru, Roxbury, <u>RUMFORD</u> , Sumner, A R1, A R2
17	28 493	Appleton, Camden, Cushing, Friend-ship, Hope, Matinicus Isle, North Haven, Owls Head, <u>ROCKLAND</u> , Rockport, St. George, So. Thomaston, Thomaston, Union, Vinalhaven, Warren, Washington	27	15 464	Albany, Buckfield, Greenwood, Hebron, Lovell, <u>NORWAY</u> , Otisfield, Oxford, Paris, Stoneham, Stow, Sweden, Water-ford, Woodstock, West Paris
18	15 327	Alna, Boothbay, Boothbay Hbr., Bremen, Bristol, Damariscotta, Edge-comb, Monhegan, Newcastle, Nobleboro, So. Bristol, Southport, <u>WALDOBORO</u> , Westport, Wiscasset	28	12 869	Baldwin, <u>BRIDGTON</u> , Brownfield, Casco, Cornish, Denmark, Fryeburg, Harrison, Hiram, Naples, <u>Parsonsfield</u> , Porter, Sebago
19	54 547	<u>AUGUSTA</u> , Chelsea, Farmingdale, Fay-ette, Gardiner, Hallowell, Hibberts Gore, Jefferson, Litchfield, Manches-ter, Monmouth, Pittston, Randolph, Readfield, Richmond, Somerville, Wayne, West Gardiner, Whitefield, Windsor, Winthrop	29	66 476	Acton, Alfred, Arundel, <u>BIDDEFORD</u> , Buxton, Dayton, Hollis, Kennebunk, Kennebunkport, Limerick, Limington, Lyman, Newfield, Old Orchard Beach, Saco, Sanford, Shapleigh, Waterboro
			30	31 241	Berwick, Eliot, <u>KITTERY</u> , Lebanon, North Berwick, South Berwick, Wells, York

(NOTE: The total population included within the 30 areas is 947,237 and represents 97.7% of the state population. There are some 446 minor civil divisions of the 913 in the state covered therein--approximately 49%.)

Table D-1: River Analysis, 1964-68

River	Year	Value of Product (millions)	Gross Wages (millions)	Total Employment (000's)	No. of Reporting Establishments
Androscoggin	1968	\$ 412	\$ 114	22	309
	1967	389	107	23	315
	1966	361	102	22	322
	1965	304	91	21	320
	1964	286	82	20	330
Kennebec	1968	278	67	13	175
	1967	279	65	13	187
	1966	293	63	14	195
	1965	283	61	14	214
	1964	251	56	13	221
Penobscot	1968	274	53	10	160
	1967	287	56	11	157
	1966	274	54	11	174
	1965	238	51	10	177
	1964	221	47	10	177
Total	1968	964	233	46	644
	1967	955	228	47	659
	1966	927	218	47	691
	1965	825	202	45	711
	1964	758	185	43	728

Table D-2: Economic Areas, 1964-68

Area No.	Population Center <u>a/</u>	Year	Value of Product	Gross Wages Paid	Average Gross Wage	Employment		
			(000's)	(000's)		Total	Male	Female
1	Fort Kent Madawaska	1968	\$ 62 469	\$ 10 170	\$ 6 780	1 500	1 259	241
		1967	61 748	10 434	5 908	1 766	1 480	286
		1966	63 276	10 609	5 874	1 806	1 513	293
		1965	59 508	9 444	5 751	1 642	1 349	293
		1964	49 770	8 030	5 455	1 472	1 268	204
2	Limestone Caribou	1968	85 661	16 821	4 649	3 618	2 148	1 470
		1967	74 751	15 017	4 523	3 320	2 037	1 283
		1966	67 171	12 569	4 183	3 005	1 813	1 192
		1965	70 379	11 902	4 086	2 913	1 789	1 124
		1964	49 399	9 117	3 580	2 547	1 524	1 023
3	Houlton	1968	11 933	3 049	4 772	639	457	182
		1967	13 359	3 187	4 445	717	525	192
		1966	9 862	2 109	3 862	546	372	174
		1965	8 111	2 089	3 764	555	404	151
		1964	6 661	1 681	3 703	454	353	101
4	Millinocket	1968	111 086	19 679	8 567	2 297	2 198	99
		1967	109 285	17 964	8 085	2 222	2 129	93
		1966	103 298	16 369	7 568	2 163	2 083	80
		1965	92 584	15 853	7 135	2 222	2 150	72
		1964	84 989	15 726	7 106	2 213	2 142	71
5	Calais Baileyville	1968	39 295	10 470	7 205	1 453	1 162	291
		1967	33 805	9 060	6 681	1 356	1 100	256
		1966	26 944	7 618	6 386	1 193	953	240
		1965	23 456	6 148	6 185	994	841	153
		1964	22 589	6 093	6 080	1 002	881	121
6	Lubec Eastport	1968	14 245	2 816	3 417	824	406	418
		1967	11 507	2 470	2 994	825	423	402
		1966	11 818	2 462	2 952	834	426	408
		1965	9 947	2 052	2 996	685	371	314
		1964	6 577	1 564	2 844	550	310	240

Table D-2: Economic Areas, 1964-68 (continued)

Area No.	Population Center a/	Year	Value of Product	Gross Wages Paid	Average Gross Wage	Employment		
			(000's)	(000's)		Total	Male	Female
7	Machias	1968	\$ 5 945	\$ 1 061	\$ 4 178	254	195	59
		1967	5 285	961	3 248	296	193	103
		1966	6 130	1 188	3 434	346	252	94
		1965	5 611	925	2 945	314	203	111
		1964	4 857	865	3 217	269	182	87
8	Jonesport	1968	5 088	1 145	3 069	373	143	230
		1967	5 085	973	2 681	363	151	212
		1966	5 311	871	2 447	356	164	192
		1965	3 410	629	2 527	249	121	128
		1964	3 625	607	2 145	283	134	149
9	Bar Harbor Southwest Hbr.	1968	8 014	2 766	4 294	644	417	227
		1967	7 732	2 329	3 691	631	404	227
		1966	8 323	2 229	3 478	641	407	234
		1965	8 123	2 169	3 752	578	421	157
		1964	3 992	1 067	3 225	331	233	98
10	Stonington	1968	1 896	781	3 471	225	129	96
		1967	1 840	598	3 181	188	121	67
		1966	2 362	871	3 556	245	200	45
		1965	2 092	666	3 382	197	155	42
		1964	2 491	941	3 409	276	219	57
11	Ellsworth	1968	43 065	7 433	7 280	1 021	943	78
		1967	41 776	7 813	5 974	1 308	1 120	188
		1966	31 183	7 436	6 197	1 200	985	215
		1965	25 905	5 791	5 728	1 011	807	204
		1964	27 676	6 380	5 505	1 159	963	196
12	Bangor Old Town	1968	112 346	27 040	4 585	5 898	3 372	2 526
		1967	118 566	30 941	4 709	6 571	3 999	2 572
		1966	118 018	28 188	4 642	6 072	3 903	2 169
		1965	102 519	27 816	4 658	5 971	3 821	2 150
		1964	94 265	26 060	4 493	5 800	3 794	2 006
13	Lincoln	1968	15 611	5 053	5 710	885	717	168
		1967	24 210	5 916	5 545	1 067	941	126
		1966	25 337	6 068	5 512	1 101	980	121
		1965	17 050	5 478	5 624	974	853	121
		1964	14 633	5 018	5 485	915	793	122
14	Dover-Foxcroft Guilford	1968	27 777	8 558	4 264	2 007	1 180	827
		1967	24 654	7 678	3 907	1 965	1 181	784
		1966	26 847	6 984	3 727	1 874	1 193	681
		1965	22 734	6 708	3 955	1 696	1 139	557
		1964	18 816	5 394	3 478	1 551	1 048	503
15	Dexter	1968	62 127	13 476	5 110	2 637	1 764	873
		1967	60 894	13 312	4 748	2 804	1 839	965
		1966	58 587	12 438	4 503	2 762	1 864	898
		1965	56 397	11 704	4 435	2 639	1 868	771
		1964	46 959	9 719	4 235	2 295	1 654	641
16	Belfast	1968	54 348	7 720	4 162	1 855	1 107	748
		1967	54 186	6 103	3 648	1 673	972	701
		1966	52 305	6 903	3 924	1 759	1 006	753
		1965	45 915	6 405	3 568	1 795	1 118	677
		1964	44 096	5 947	3 557	1 672	1 080	592
17	Rockland	1968	43 627	11 766	4 552	2 585	1 571	1 014
		1967	41 390	10 652	4 224	2 522	1 565	957
		1966	37 414	9 697	3 969	2 443	1 511	932
		1965	35 016	8 819	3 788	2 328	1 460	868
		1964	33 234	8 396	3 738	2 246	1 424	822
18	Waldoboro	1968	13 078	3 645	4 314	845	440	405
		1967	18 001	4 585	4 076	1 125	549	576
		1966	17 921	4 720	3 930	1 201	538	663
		1965	15 783	4 054	3 883	1 044	493	551
		1964	15 468	4 041	3 742	1 080	500	580

Table D-2: Economic Areas, 1964-68 (continued)

Area No.	Population Center <u>a/</u>	Year	Value of Product	Gross Wages Paid	Average Gross Wage	Employment		
			(000's)	(000's)		Total	Male	Female
19	Augusta	1968	\$ 114 957	\$ 27 210	\$ 4 868	5 589	3 333	2 256
		1967	116 119	26 918	4 694	5 735	3 488	2 247
		1966	120 721	26 002	4 431	5 868	3 544	2 324
		1965	118 352	24 678	4 219	5 849	3 538	2 311
		1964	106 093	23 746	4 135	5 743	3 473	2 270
20	Waterville	1968	128 637	26 524	5 356	4 952	3 168	1 784
		1967	128 018	24 971	5 259	4 748	2 917	1 831
		1966	127 857	23 150	5 010	4 621	2 938	1 683
		1965	121 631	22 262	4 706	4 731	2 976	1 755
		1964	110 641	21 328	4 488	4 752	3 013	1 739
21	Skowhegan	1968	88 099	26 111	4 706	5 548	3 172	2 376
		1967	74 520	23 832	4 513	5 281	2 998	2 283
		1966	83 256	23 824	4 241	5 618	3 299	2 319
		1965	76 198	22 371	4 038	5 540	3 231	2 309
		1964	68 538	19 184	3 905	4 912	2 912	2 000
22	Farmington Jay	1968	106 278	27 729	5 457	5 081	3 221	1 860
		1967	95 703	27 291	5 155	5 294	3 335	1 959
		1966	83 619	25 855	4 857	5 323	3 315	2 008
		1965	63 005	22 028	4 429	4 973	3 089	1 884
		1964	59 731	19 299	3 992	4 834	3 002	1 832
23	Lewiston	1968	225 182	62 289	4 350	14 318	7 727	6 591
		1967	216 194	57 835	4 026	14 366	7 788	6 578
		1966	197 568	55 829	3 937	14 182	7 857	6 325
		1965	172 564	47 431	3 691	12 852	7 317	5 535
		1964	167 192	45 282	3 663	12 363	7 190	5 173
24	Brunswick Bath	1968	124 940	42 655	5 555	7 679	5 294	2 385
		1967	120 364	36 951	5 176	7 139	5 022	2 117
		1966	98 045	34 119	4 899	6 964	4 969	1 995
		1965	92 808	34 172	4 930	6 931	5 039	1 892
		1964	93 231	30 550	4 760	6 418	4 715	1 703
25	Portland	1968	381 705	85 443	5 369	15 915	10 413	5 502
		1967	341 904	78 534	5 069	15 493	10 139	5 354
		1966	335 809	70 062	4 816	14 547	9 409	5 138
		1965	312 066	67 631	4 648	14 549	9 679	4 870
		1964	284 068	65 348	4 624	14 131	9 864	4 267
26	Rumford	1968	85 514	27 338	6 841	3 996	3 246	750
		1967	84 355	25 753	6 289	4 095	3 327	768
		1966	85 340	24 576	5 923	4 149	3 392	757
		1965	73 393	24 166	6 146	3 932	3 301	631
		1964	62 308	20 958	5 632	3 721	3 150	571
27	Norway	1968	41 710	12 138	4 432	2 739	1 688	1 051
		1967	39 526	11 049	4 047	2 730	1 707	1 023
		1966	37 029	10 456	3 838	2 724	1 695	1 029
		1965	34 784	10 141	3 604	2 814	1 803	1 011
		1964	35 663	10 272	3 463	2 966	1 894	1 072
28	Bridgton Parsonsfield	1968	15 948	5 560	3 959	1 405	695	710
		1967	12 848	4 597	3 654	1 258	673	585
		1966	13 932	4 393	3 374	1 302	744	558
		1965	10 505	3 280	2 763	1 187	738	449
		1964	11 559	3 394	3 242	1 047	672	375
29	Biddeford	1968	171 357	52 666	4 741	11 109	6 236	4 873
		1967	156 179	49 814	4 439	11 223	6 411	4 812
		1966	154 640	47 934	4 282	11 195	6 367	4 828
		1965	131 697	41 617	4 148	10 032	5 777	4 255
		1964	125 420	38 562	3 909	9 865	5 668	4 197
30	Kittery <u>1/</u>	1968	32 706	79 703	8 377	9 514	8 477	1 037
		1967	14 993	69 571	7 332	9 489	8 650	839
		1966	13 994	60 647	7 372	8 227	7 476	751
		1965	14 745	54 498	6 909	7 888	7 277	611
		1964	13 016	62 283	7 131	8 734	8 118	616

Table D-2: Economic Areas, 1964-68 (continued)

	Year	Value of Product (000's)	Gross Wages Paid (000's)	Average Gross Wage	Employment		
					Total	Male	Female
Area Totals	1968	\$ 2 234 645	\$ 609 099	\$ 5 349	113 877	72 913	40 964
	1967	2 108 798	566 131	4 981	113 651	73 417	40 234
	1966	2 023 915	527 949	4 771	110 650	71 678	38 972
	1965	1 826 288	488 422	4 611	105 926	70 098	35 828
	1964	1 667 559	460 743	4 515	102 050	68 721	33 329
Percent of State Total	1968	97.8	96.9	--	97.0	95.6	99.6
	1967	97.7	96.4	--	96.7	95.1	99.6
	1966	97.9	96.7	--	96.8	95.4	99.7
	1965	98.2	97.1	--	97.1	95.9	99.6
	1964	98.0	96.6	--	96.6	95.2	99.7

1/ Kittery Naval Shipyard included except Value of Product

a/ The center of manufacturing employment, if different, is also shown.

APPENDIX E: Comparative Data by County, 1964-68

County	Year	Number of Reporting Establish- ments	Value of Product (000's)	Gross Wages Paid (000's)	Average Gross Wage	Employment		
						Total	Male	Female
Androscoggin	1968	254	\$ 236 231	\$ 65 746	\$ 4 371	15 040	8 083	6 957
	1967	254	228 286	62 022	4 071	15 235	8 229	7 006
	1966	255	211 376	60 049	3 967	15 137	8 327	6 810
	1965	247	186 088	51 960	3 715	13 985	7 868	6 117
	1964	253	177 679	48 838	3 639	13 420	7 661	5 759
Aroostook	1968	210	169 832	34 786	5 343	6 510	4 610	1 900
	1967	236	163 277	34 503	5 050	6 833	5 064	1 769
	1966	240	149 378	29 734	4 804	6 189	4 526	1 663
	1965	231	145 308	26 816	4 642	5 777	4 194	1 583
	1964	220	114 648	23 256	4 274	5 441	4 110	1 331
Cumberland	1968	318	438 390	103 212	5 176	19 941	12 235	7 706
	1967	334	392 205	93 568	4 855	19 273	11 961	7 312
	1966	334	383 747	83 760	4 609	18 172	11 207	6 965
	1965	348	353 708	80 480	4 496	17 899	11 365	6 534
	1964	354	322 342	76 601	4 452	17 207	11 430	5 777
Franklin	1968	92	98 666	25 194	5 538	4 549	3 057	1 492
	1967	98	87 045	24 120	5 199	4 639	3 116	1 523
	1966	101	74 136	22 639	4 928	4 594	3 082	1 512
	1965	112	52 639	18 328	4 528	4 048	2 758	1 290
	1964	107	51 712	16 570	4 144	3 998	2 766	1 232
Hancock	1968	87	53 362	11 110	5 795	1 917	1 513	404
	1967	96	51 669	10 854	5 030	2 158	1 673	485
	1966	93	42 186	10 663	5 046	2 113	1 617	496
	1965	95	36 601	8 792	4 828	1 821	1 417	404
	1964	101	34 724	8 593	4 735	1 815	1 464	351
Kennebec	1968	135	234 937	51 348	5 138	9 993	6 213	3 780
	1967	147	234 496	49 542	5 014	9 880	6 094	3 786
	1966	148	237 805	46 794	4 725	9 903	6 172	3 731
	1965	156	230 759	44 836	4 463	10 045	6 202	3 843
	1964	162	204 716	42 312	4 370	9 683	5 980	3 703
Knox	1968	98	43 627	11 766	4 552	2 585	1 571	1 014
	1967	102	41 390	10 652	4 224	2 522	1 565	957
	1966	105	37 414	9 697	3 969	2 443	1 511	932
	1965	107	35 016	8 819	3 788	2 328	1 460	868
	1964	107	33 234	8 396	3 738	2 246	1 424	822

APPENDIX E: Comparative Data by County, 1964-68 (continued)

County	Year	Number of Reporting Establish- ments	Value of Product (000's)	Gross Wages Paid (000's)	Average Gross Wage	Employment		
						Total	Male	Female
Lincoln	1968	74	\$ 13 513	\$ 3 700	\$ 4 302	860	451	409
	1967	80	18 424	4 670	4 061	1 150	571	579
	1966	81	18 182	4 769	3 916	1 218	553	665
	1965	86	16 043	4 099	3 871	1 059	506	553
	1964	87	15 860	4 103	3 710	1 106	522	584
Oxford	1968	144	132 875	41 261	5 737	7 192	5 187	2 005
	1967	158	129 398	38 492	5 296	7 268	5 329	1 939
	1966	163	128 229	36 761	4 996	7 358	5 430	1 928
	1965	167	113 115	35 600	5 007	7 110	5 428	1 682
	1964	170	102 849	32 536	4 616	7 049	5 378	1 671
Penobscot	1968	203	303 010	66 989	5 537	12 099	8 352	3 747
	1967	205	312 713	69 800	5 355	13 035	9 205	3 830
	1966	215	304 752	64 541	5 193	12 429	9 099	3 330
	1965	213	268 642	62 062	5 113	12 137	8 961	3 176
	1964	214	240 427	57 599	5 012	11 493	8 613	2 880
Piscataquis	1968	88	39 670	13 853	4 780	2 898	2 062	836
	1967	98	33 993	11 899	4 422	2 691	1 898	793
	1966	94	34 528	10 849	4 190	2 589	1 904	685
	1965	86	28 041	9 442	4 215	2 240	1 679	561
	1964	94	25 689	9 129	3 999	2 283	1 776	507
Sagadahoc	1968	36	78 916	28 557	6 340	4 504	3 871	633
	1967	39	79 042	24 911	6 013	4 143	3 589	554
	1966	40	58 937	23 293	5 640	4 130	3 579	551
	1965	40	57 936	23 637	5 604	4 218	3 700	518
	1964	43	61 566	21 416	5 380	3 981	3 513	468
Somerset	1968	149	106 653	31 704	4 861	6 522	4 108	2 414
	1967	169	95 169	30 822	4 710	6 544	4 217	2 327
	1966	166	101 941	30 052	4 403	6 826	4 460	2 366
	1965	178	92 275	27 747	4 164	6 663	4 312	2 351
	1964	170	86 151	25 061	4 009	6 251	4 119	2 132
Waldo	1968	61	58 586	8 959	4 142	2 163	1 315	848
	1967	63	59 133	7 280	3 620	2 011	1 162	849
	1966	68	58 076	8 086	3 901	2 073	1 213	860
	1965	65	50 401	7 388	3 588	2 059	1 309	750
	1964	68	47 945	6 897	3 572	1 931	1 262	669
Washington	1968	106	66 271	16 257	5 294	3 071	2 062	1 009
	1967	110	57 281	14 096	4 716	2 989	2 012	977
	1966	113	51 355	12 606	4 436	2 842	1 904	938
	1965	110	43 072	10 024	4 315	2 323	1 613	710
	1964	115	38 296	9 390	4 301	2 183	1 580	603
York <u>1/</u>	1968	173	209 907	134 087	6 358	21 089	14 953	6 136
	1967	193	175 736	120 860	5 723	21 118	15 266	5 852
	1966	192	174 425	110 108	5 542	19 868	14 074	5 794
	1965	187	151 057	97 402	5 256	18 532	13 386	5 146
	1964	187	143 740	102 265	5 364	19 065	14 027	5 038

1/ Includes Kittery Naval Shipyard except Value of Product

APPENDIX E-1: Comparative Data by Major Industry

Industry	Year	Number of Reporting Establish- ments	Value of Product (000's)	Gross Wages Paid (000's)	Average Gross Wage	Total Employ- ment
All Manufacturing	1968	2 228	\$ 2 284 446	\$ 648 530	\$ 5 363	120 933
	1967	2 382	2 159 256	608 092	5 005	121 489
	1966	2 408	2 066 467	564 401	4 788	117 884
	1965	2 428	1 860 702	513 510	4 575	112 244
	1964	2 452	1 701 579	492 961	4 516	109 152

APPENDIX E-1: Comparative Data by Major Industry (continued)

Industry	Year	Number of Reporting Establish- ments	Value of Product (000's)	Gross Wages Paid (000's)	Average Gross Wage	Total Employ- ment
Food and Kindred Products	1968	353	\$ 379 224	\$ 57 753	\$ 4 608	12 535
	1967	390	360 537	54 396	4 254	12 787
	1966	405	353 971	47 653	3 958	12 039
	1965	433	335 127	46 355	3 863	12 001
	1964	437	300 994	42 353	3 674	11 527
Textile Mill Products	1968	61	205 880	54 811	4 736	11 572
	1967	64	198 623	54 347	4 538	11 975
	1966	64	211 356	54 237	4 413	12 290
	1965	68	194 854	49 640	4 131	12 016
	1964	67	189 582	47 134	3 943	11 953
Apparel and other Finished Products	1968	45	25 963	11 128	3 582	3 107
	1967	49	23 451	10 345	3 217	3 216
	1966	49	22 971	9 944	3 065	3 244
	1965	49	22 060	9 162	2 949	3 107
	1964	49	19 579	8 278	2 917	2 838
Lumber and Wood Products (except Furniture)	1968	886	176 299	59 594	4 690	12 708
	1967	975	165 111	58 031	4 443	13 062
	1966	1 008	159 820	55 325	4 201	13 170
	1965	1 019	146 214	49 028	3 889	12 608
	1964	1 035	132 978	48 688	3 740	13 017
Furniture and Fixtures	1968	37	14 891	4 554	4 891	931
	1967	41	9 899	3 367	4 356	773
	1966	43	9 788	3 045	3 929	775
	1965	44	10 009	3 034	3 816	795
	1964	46	11 079	2 938	3 645	806
Paper and Allied Products	1968	53	610 643	124 249	7 333	16 943
	1967	51	606 483	123 837	6 878	18 004
	1966	52	576 322	117 191	6 681	17 541
	1965	50	505 284	110 171	6 561	16 791
	1964	52	465 319	103 864	6 288	16 517
Printing, Publishing and Allied Industries	1968	154	36 712	13 040	5 118	2 548
	1967	154	33 494	12 013	4 883	2 460
	1966	160	31 937	10 952	4 727	2 317
	1965	162	29 863	10 682	4 642	2 301
	1964	163	29 756	10 426	4 488	2 323
Chemicals and Allied Products	1968	37	34 080	4 416	5 035	877
	1967	37	30 993	4 101	4 502	911
	1966	36	34 242	4 489	4 585	979
	1965	37	28 873	3 926	4 286	916
	1964	38	24 709	3 506	4 393	798
Products of Petroleum and Coal	1968	15	5 227	1 503	7 089	212
	1967	17	7 395	1 428	6 798	210
	1966	13	5 608	1 313	6 023	218
	1965	11	6 081	1 082	6 076	178
	1964	12	4 340	856	5 710	150
Rubber Products	1968	29	57 917	13 772	4 343	3 171
	1967	29	44 415	11 151	4 161	2 680
	1966	28	29 950	8 982	3 897	2 305
	1965	23	24 865	7 443	4 087	1 821
	1964	22	22 181	6 350	3 784	1 678
Leather and Leather Products	1968	134	389 245	127 291	4 349	29 269
	1967	141	359 351	117 099	4 070	28 768
	1966	142	349 611	111 403	3 830	29 085
	1965	138	311 012	103 619	3 716	27 885
	1964	135	288 505	93 963	3 606	26 060
Stone, Clay and Glass Products	1968	81	26 029	6 960	5 476	1 271
	1967	82	24 204	6 420	5 015	1 280
	1966	80	24 809	6 328	4 860	1 302
	1965	80	23 765	5 899	4 524	1 304
	1964	80	22 055	5 513	4 369	1 262

APPENDIX E-1: Comparative Data by Major Industry (continued)

Industry	Year	Number of Reporting Establish- ments	Value of Product (000's)	Gross Wages Paid (000's)	Average Gross Wage	Total Employ- ment
Primary Metal Industries	1968	11	\$ 20 996	\$ 3 867	\$ 5 807	666
	1967	12	8 794	2 921	5 639	518
	1966	10	10 542	2 352	5 170	455
	1965	9	9 020	2 093	5 044	415
	1964	9	7 881	1 923	4 783	402
Fabricated Metal Products	1968	78	64 288	17 060	6 786	2 514
	1967	83	51 643	14 477	5 921	2 445
	1966	78	48 892	11 492	5 686	2 021
	1965	77	44 824	10 967	5 313	2 064
	1964	80	37 853	11 239	5 144	2 185
Machinery and Ordinance	1968	90	62 975	21 890	5 897	3 712
	1967	85	61 488	21 752	5 699	3 817
	1966	74	54 389	20 737	5 754	3 604
	1965	66	44 799	16 427	5 381	3 053
	1964	60	34 901	13 251	5 176	2 560
Electrical Machinery	1968	21	81 964	18 486	3 907	4 732
	1967	23	76 402	16 002	3 648	4 386
	1966	19	61 480	12 118	3 460	3 502
	1965	15	46 809	8 011	3 422	2 341
	1964	14	31 871	6 165	3 450	1 787
Transportation Equipment <u>1/</u>	1968	85	79 588	103 781	7 902	13 133
	1967	85	83 284	92 057	7 014	13 124
	1966	87	65 628	82 530	6 903	11 955
	1965	84	61 490	75 671	6 570	11 518
	1964	86	64 252	82 943	6 734	12 318
Professional, Scientific and Controlling Instru- ments, etc.	1968	10	4 869	1 622	4 758	341
	1967	9	4 655	1 439	4 611	312
	1966	9	4 831	1 373	4 733	290
	1965	9	4 170	1 211	4 206	288
	1964	9	3 839	1 110	3 866	287
Miscellaneous Manufac- turing Industries	1968	48	7 654	2 751	3 970	693
	1967	55	9 033	2 911	3 825	761
	1966	51	10 318	2 938	3 709	792
	1965	54	11 583	3 009	3 574	842
	1964	58	9 907	2 461	3 599	684

1/ Kittery Naval Shipyard included, except Value of Product

APPENDIX F: Investment in Plant Modernization and Expansion, Maine Manufacturers

This is a tabulation of the values reported by Maine manufacturing establishments representing the amounts spent to expand or modernize their physical plant and/or the machinery and equipment therein. Current year figures are found in the main body.

The values are those reported by the individual firms or establishments and are classified according to industry, county, and size of establishment.

Certain values, however, must be used with care. The most questionable figure is that under lumber and wood products which is separated into two groups: Sawmills and logging establishments and wood products. The reason for this is the fact that the former group relocate and establish new mills and camps, or purchase equipment on a basis that is not comparable to the more stationary type of industry, hence the separation so that the values for that group may be pulled out if desired.

APPENDIX F: Investment in Plant Modernization and Expansion, Maine Manufacturers (continued)

Industry	Amounts Spent (000's omitted)				
	1964	1965	1966	1967	1968
<u>GRAND TOTAL</u>	<u>\$ 103 986</u>	<u>\$ 173 359</u>	<u>\$ 156 515</u>	<u>\$ 146 607</u>	<u>\$ 106 432</u>
Food and Kindred Products	9 566	16 724	15 129	16 537	15 148
Textile Mill Products	3 031	4 553	4 670	6 571	4 224
Apparel	473	856	705	386	216
Lumber and Wood Products	8 468 <u>2/</u>	6 993 <u>3/</u>	11 047 <u>4/</u>	13 700 <u>5/</u>	9 219 <u>6/</u>
Furniture and Fixtures	214	286	206	651	258
Paper and Allied Products	63 633	119 571	87 591	71 432	47 953
Printing and Publishing, etc.	846	2 124	2 579	1 379	1 333
Chemicals	1 347	1 593	3 769	2 132	1 701
Petroleum and Rubber Products	1 721	5 737	4 359	4 710	3 201
Leather and Leather Products	4 197	3 318	4 474	4 288	3 671
Stone, Clay, and Glass Products	1 226	2 179	2 086	1 928	2 410
Primary Metal Industries	183	184	293	4 768	1 157
Fabricated Metal Products	1 578	2 290	2 453	2 664	4 368
Machinery and Ordnance	1 295	1 594	2 422	2 743	3 953
Electrical Machinery	466	1 857	8 015	6 555	3 106
Transportation Equipment <u>1/</u>	5 325	2 857	6 020	5 761	4 113
Instruments	68	171	459	228	263
Miscellaneous Manufacturing	349	472	238	174	138

County					
Androscoggin	3 684	5 344	9 668	5 411	6 222
Aroostook	8 381	17 107	20 799	14 962	12 185
Cumberland	9 755	12 541	16 533	14 810	16 244
Franklin	18 690	37 298	20 502	33 830	5 837
Hancock	3 466	17 966	18 783	2 060	2 823
Kennebec	5 910	6 083	9 653	11 236	7 160
Knox	1 712	1 355	2 490	2 349	2 295
Lincoln	523	681	621	979	763
Oxford	16 011	10 366	6 337	6 964	6 276
Penobscot	13 338	25 562	12 887	14 860	20 319
Piscataquis	876	1 153	1 808	3 034	1 814
Sagadahoc	2 077	2 008	4 238	3 031	1 057
Somerset	3 478	2 341	2 831	4 503	2 607
Waldo	1 110	1 552	2 392	1 064	1 380
Washington	7 670	24 014	18 793	11 849	9 727
York <u>1/</u>	7 305	7 988	8 180	15 665	9 723

(Establishments Employing)

0 - 50	8 076	9 727	13 934	12 486	12 841
51 - 100	4 941	2 613	3 479	4 635	6 281
101 - 250	7 498	11 497	12 086	7 698	10 569
251 - 500	8 891	28 095	10 910	19 180	16 150
501 - 1000	18 368	84 829	66 738	61 256	26 094
1001 and over	27 833	19 392	28 741	21 162	27 625
Combined Reporting	27 035	6 645	8 528	7 853	5 375
Non-operative, New or Out of Business during the year	1 344	10 561	12 099	12 337	1 497

1/ Includes Kittery Naval Shipyard

2/ Includes \$5,520,000 for logging and sawmill establishments

3/ Includes \$4,318,000 for logging and sawmill establishments

4/ Includes \$7,324,000 for logging and sawmill establishments

5/ Includes \$8,633,000 for logging and sawmill establishments

6/ Includes \$6,643,000 for logging and sawmill establishments

APPENDIX G: Number of Workers Covered by Union Contract

Each year, in order to ascertain the extent of the union coverage in Maine manufacturing plants, the Census report asks for the number of workers covered by a labor-management contract. The figure furnished represents only one pay period (usually the final period of the year), while the comparative figure of total employment is the average for the year; current year data will be found in the main body of this report.

Workers Covered by Union Contract

Industry	1964	1965	1966	1967	1968
<u>GRAND TOTAL</u>	<u>36 543</u>	<u>37 913</u>	<u>39 510</u>	<u>42 421</u>	<u>42 864</u>
Food and Kindred Products	3 109	3 559	4 028	4 447	4 390
Textile Mill Products	5 955	5 966	6 010	6 132	5 059
Apparel	2 003	2 161	2 233	2 204	2 223
Lumber and Wood Products	1 621	1 629	1 601	1 626	1 836
Furniture and Fixtures	40	62	200	167	181
Paper and Allied Products	11 961	12 183	12 950	13 457	14 454
Printing and Publishing, etc.	500	501	505	529	539
Chemicals	298	299	316	290	249
Petroleum and Rubber Products	644	356	66	313	330
Leather and Leather Products	4 436	4 736	4 600	6 193	6 565
Stone, Clay and Glass Products	361	294	336	279	272
Primary Metal Industries	242	273	308	309	428
Fabricated Metal Products	777	989	961	1 301	1 345
Machinery and Ordnance	1 644	1 892	2 277	2 148	1 823
Electrical Machinery	None	None	159	115	97
Transportation Equipment <u>1/</u>	2 829	2 891	2 838	2 798	3 014
Instruments	None	None	None	None	None
Miscellaneous Manufacturing	123	122	122	113	59

County

Androscoggin	5 416	5 714	6 232	6 082	5 339
Aroostook	1 106	1 734	2 359	2 560	2 352
Cumberland	4 401	4 651	4 999	5 462	7 020
Franklin	746	885	1 050	1 137	1 509
Hancock	704	729	870	891	881
Kennebec	5 760	6 031	5 688	6 100	5 762
Knox	748	799	870	904	892
Lincoln	None	None	None	None	2
Oxford	3 516	3 258	3 144	4 012	4 089
Penobscot	4 603	4 784	4 634	5 532	4 644
Piscataquis	348	336	354	269	240
Sagadahoc	2 860	2 895	2 806	2 867	3 022
Somerset	550	408	365	481	660
Waldo	874	883	943	904	992
Washington	594	601	922	1 010	1 063
York <u>1/</u>	4 317	4 205	4 274	4 210	4 397

(Establishments Employing)

0 - 50	804	819	800	819	689
51 - 100	1 365	1 110	991	937	961
101 - 250	5 327	6 345	5 878	6 370	7 258
251 - 500	9 072	10 065	9 474	11 454	9 993
501 - 1000	8 187	9 528	8 659	9 468	9 850
1001 and over <u>1/</u>	6 154	5 903	9 548	9 586	9 576
Combined Reporting	5 558	4 138	3 860	3 706	3 971
Non-Operative, New or Out of Business during the year	76	5	300	81	566

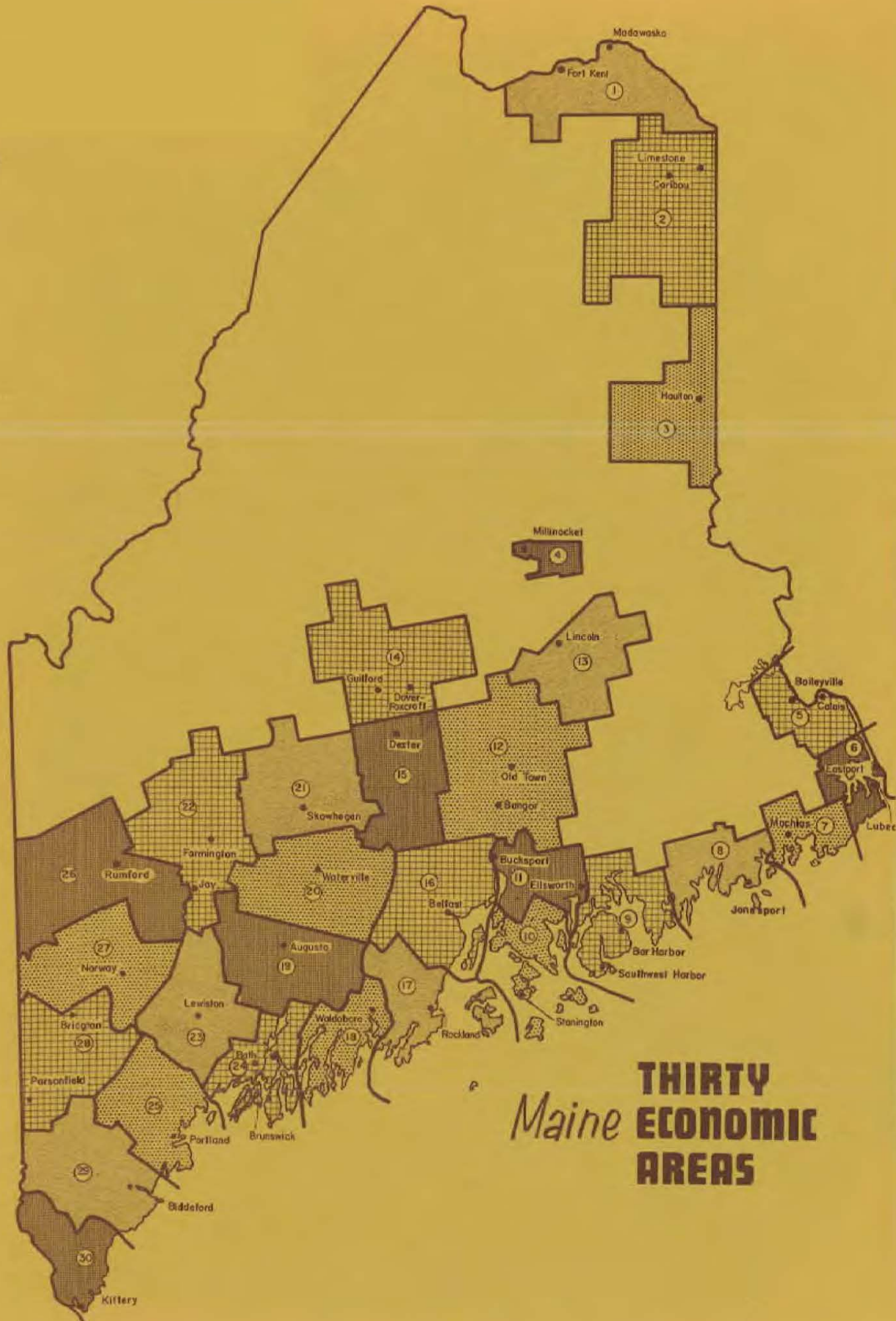
1/ Does not include Kittery Naval Shipyard

The fluctuations in product values in Maine's five major industry groups: Paper, leather, food, lumber and textiles have aroused considerable interest among economists and other students of the economy. In order to facilitate analysis by those interested in such data we are presenting here a tabular picture of those industrial groups, both the raw data and adjusted data are included. The applicable Wholesale Price Index (U. S. Department of Labor, Bureau of Labor Statistics, 1957-59 equals 100) is used to adjust the value of product data. Wage data is adjusted by the reciprocal series Purchasing Power of the Dollar.

The data are here presented for the years 1960 through 1968; 1969 data is shown in the main body of this report. It should be noted that this is the eighth year the following statistics have been published using the Wholesale Price Index 1957-59 equals 100. Tables in the preceding years' publications are not comparable without conversion.

	1960	1961	1962	1963	1964	1965	1966	1967	1968
Raw Value of Product (in millions of dollars)									
All Manufacturing	1503.9	1491.5	1599.2	1627.8	1701.6	1860.7	2066.5	2159.3	2284.4
Paper	432.2	434.4	448.2	449.6	465.3	505.3	576.3	606.5	610.6
Leather	238.4	239.5	252.9	264.5	288.5	311.0	349.6	359.4	389.2
Food	278.6	275.1	295.3	299.6	301.0	335.1	354.0	360.5	379.2
Lumber & Wood	121.9	111.3	117.6	122.0	133.0	146.2	159.8	165.1	176.3
Textiles	173.4	160.9	183.8	185.8	189.6	194.9	211.4	198.6	205.9
Adjusted Value of Product (in millions of dollars)									
All Manufacturing	1487.5	1481.1	1586.5	1618.1	1683.1	1810.0	1955.1	2023.7	2086.2
Paper	424.6	439.7	448.2	453.2	470.0	505.8	561.7	587.7	582.1
Leather	226.6	225.5	235.5	253.8	275.8	284.8	292.1	310.4	325.7
Food	278.6	270.8	287.5	290.0	291.9	314.1	313.3	322.7	332.0
Lumber & Wood	121.4	116.1	121.9	123.7	132.2	144.6	151.3	156.6	147.7
Textiles	170.8	161.4	182.7	184.9	187.4	191.5	207.1	194.7	194.6
Raw Gross Wages Paid (in millions of dollars)									
All Manufacturing	433.3	444.5	476.3	475.0	493.0	513.5	564.4	608.1	648.5
Paper	96.6	96.2	100.7	103.2	103.9	110.2	117.2	123.8	124.2
Leather	69.8	76.7	78.8	84.3	94.0	103.6	111.4	117.1	127.3
Food	37.0	40.1	42.3	42.5	42.4	46.4	47.7	54.4	57.8
Lumber & Wood	42.6	39.5	40.1	44.4	48.7	49.0	55.3	58.0	59.6
Textiles	47.1	43.5	47.2	47.8	47.1	49.6	54.2	54.3	54.8
Adjusted Gross Wages Paid (in millions of dollars)									
All Manufacturing	430.3	443.2	473.4	473.6	490.5	501.2	533.4	573.4	596.0
Paper	95.9	95.9	100.1	102.9	103.4	107.6	110.8	116.7	114.1
Leather	69.3	76.5	78.3	84.0	93.5	101.1	105.3	110.4	117.0
Food	36.7	40.0	42.0	42.4	42.2	45.3	45.1	51.3	53.1
Lumber & Wood	42.3	39.4	39.9	44.3	48.5	47.8	52.3	54.7	54.8
Textiles	46.8	43.4	46.9	47.7	46.9	48.4	51.2	51.2	50.4
Estimated Average Employment and Average Gross Wages, All Maine Manufacturing									
Employment ^{1/}	104.5	103.2	104.3	102.8	104.0	108.0	115.0	116.3	118.0
Raw Average Gross Wage (\$)	4 146	4 307	4 567	4 621	4 740	4 755	4 908	5 229	5 496
Adjusted Average Gross Wage (\$)	4 117	4 294	4 540	4 607	4 716	4 641	4 638	4 931	5 051

^{1/} Employment statistics used are the Estimates of Non-Agricultural Employment, Manufacturing, made by the Maine Employment Security Commission and the U. S. Bureau of Labor Statistics.



Maine **THIRTY
ECONOMIC
AREAS**