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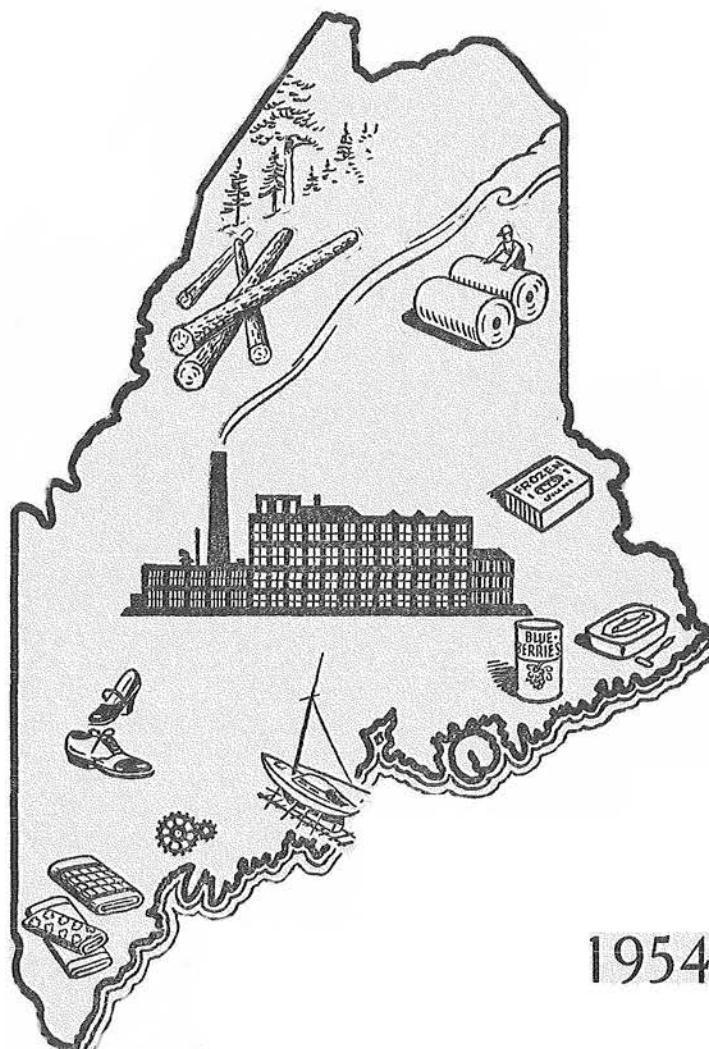


STATE OF MAINE

EDMUND S. MUSKIE

Governor

CENSUS OF MAINE MANUFACTURES



DLI Bulletin No. 240

Department of Labor and Industry
Marion E. Martin
Commissioner

Division of Research and Statistics
T. T. Trott, Jr.
Director

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STATE OF MAINE

DEPARTMENT OF LABOR AND INDUSTRY

AUGUSTA

AUTHORIZATION

Section 2, Chapter 30, Revised Statutes of Maine 1951,

as amended: The department shall collect, assort and

arrange statistical details relating to . . . indus-

trial 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.

CENSUS OF MAINE MANUFACTURES - 1954

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CENSUS OF MAINE MANUFACTURES - 1954

SUMMARY

CENSUS OF MAINE MANUFACTURES - 1954

RÉSUMÉ

VALUE OF PRODUCT DROPS 2.6% FROM 1953

A contraction in manufacturing activity in 1954 resulted in a 2.6% drop in the value of product from 1.169 billion dollars in 1953 to 1.139 billion in 1954. 1802 establishments reported a 7.9% decline in employment which, translated into absolute terms, amounts to about 10 thousand fewer manufacturing workers in Maine. Gross Wages dipped by 7.8% from 344 million dollars to 317 million dollars in 1953 and 1954, respectively, while the Average Annual Earnings barely maintained their historical upward trend with a gain of .1% from \$2864 to \$2866 in the 1953 to 1954 period. (See Charts A, B, and C.)

ELECTRICAL MACHINERY GROWTH TREND LEVELING

As in 1953, the Electrical Machinery industry showed the largest percentage gain in product value. This gain, however, in 1954 was only 38.5% and indicated a leveling off when compared with the percentage gain from 1952 to 1953 of 123.4%. The Paper industry reported an 8 million dollar increase in product value from 1953 to 1954, Fabricated Metal Products an 8 million dollar gain, and Leather and Leather Products a 5 million dollar increase.

Increases were reported in 12 of the major industry groups ranging from 1.4% to 38.5%, while the other 6 major groups showed product value decreases ranging from 3% to 35.3%. The most significant of the decreases was in the Textiles industry which declined 14.3% or in absolute terms a decline of 36 million dollars from 256 million in 1953 to 220 million in 1954. A significant contraction was also recorded in the Lumber and Wood Products industry which dropped 17 million dollars from 127 million in 1953 to 111 million in 1954.

PAPER AND ALLIED PRODUCTS MAINTAINS PRODUCT VALUE LEADERSHIP

The product value inter-industry relationships were positionally unchanged from 1953 to 1954 with Paper and Allied Products leading the field at 293 million dollars; Textiles second at 220 million; Food and Kindred Products third with 153 million; Leather and Leather Products fourth; and Lumber and Wood Products fifth with 149 million and 111 million dollars, respectively. (See Chart D.)

CUMBERLAND COUNTY IN FIRST PLACE, OTHER PRINCIPAL COUNTIES DECLINE

At the county level, with 198 million dollars of product value, Cumberland was first position. This figure represented a gain of .6% over 1953 reports. The other 4 major manufacturing counties reported declines in their product value ranging from .3% to 15.9%. Penobscot was in second position with 147 million dollars; Androscoggin, third at 137 million; York, fourth at 127 million, and Kennebec, fifth with 126 million. (See Chart E.)

Of the total 16 counties only 7 reported product value increases from 1953 to 1954. Washington county reported the largest percentage gain, 23.6%, a dollar increase of about 8 million.

WASHINGTON COUNTY REGAINS ITS POSITION IN FOOD INDUSTRY

Supplanting Aroostook county in 1954, Washington county was again represented among the top 3 in the Food industry. In the Leather and Leather Products group, Somerset county and York county exchanged positions from 1953 to 1954, as did Oxford and Penobscot counties in the Lumber and Wood Products grouping. Other than these changes the 3 leading counties in each of the 5 major industries (by per cent of total product value for the industry) remained virtually stable and are shown as follows:

Paper and Allied Products

1. Penobscot	23.1%
2. Cumberland	15.3%
3. Kennebec	15.2%

Textile Mill Products

1. York	29.0%
2. Androscoggin	28.7%
3. Kennebec	16.0%

Food and Kindred Products

1. Cumberland	36.3%
2. Kennebec	10.1%
3. Washington	9.0%

Leather and Leather Products

1. Androscoggin	32.7%
2. Somerset	16.5%
3. York	13.2%

Lumber and Wood Products

1. Oxford	25.0%
2. Penobscot	20.3%
3. Cumberland	10.8%

PORTLAND-SOUTH PORTLAND IN FIRST PLACE BY PRODUCT VALUE AS INDUSTRIAL-URBAN AREA

Portland-South Portland regained its leadership in terms of product value as an industrial-urban area; however, Lewiston-Auburn led, as in previous years, on the Gross Wages and Employment bases. The data for these leading areas by Product Value, Wages, and Employment are shown on the following page.

<u>Area</u>	<u>Product Value</u>	<u>Gross Wages</u>	<u>Employment</u>
1. Portland-South Portland	113 million	26 million	8.7 thousand
2. Lewiston-Auburn	106 million	32 million	12.7 thousand
3. Biddeford-Saco	69.2 million	22 million	6.8 thousand

The ten leading civil divisions for 1954 by product value were:

1. Portland	86.2 million	6. Rumford	43.1 million
2. Lewiston	62.6 million	7. Auburn	42.0 million
3. Westbrook	53.7 million	8. Saco	38.8 million
4. Bath	50.7 million	9. Augusta	37.5 million
5. Millinocket	44.8 million	10. Sanford	33.7 million

Madawaska, Waterville, Biddeford, Winslow, and South Portland trailed in that order with product values from 31.5 to 26.8 million dollars.

AVERAGE ANNUAL EARNINGS UP BY ONLY .1%

The average of gross wages paid to 111 thousand Maine manufacturing workers in 1954 barely held its own with an increase of 2 dollars from \$2864 in 1953 to \$2866 in 1954, a gain of .1%. Industrially, the highest averages were attained by Transportation Equipment at \$4340, Paper and Allied Products at \$3939, and Non-Electric Machinery at \$3812. The low averages on the industrial basis were reported by Miscellaneous Manufacturing, \$1610; Food and Kindred Products, \$1679; and Apparel, \$1902.

Reflecting the industrial high's and low's, Sagadahoc, York, and Oxford counties were high with \$3675, \$3587, and \$3134, respectively, while the low average industries were dominant in the correspondingly low counties: Washington at \$1598, Knox at \$2013, and Lincoln at \$2046.

Extending the industrial high's and low's to the city and town level, we find Kittery, \$4467; Rumford, \$4539; Madawaska, \$4325; Bucksport, \$4276; with Jay, Bath, South Portland, Lisbon, Topsham, and Winslow close behind in that order. Primarily reflecting the low's of the very seasonal Food industry, Cherryfield and Columbia Falls reported \$340 each; New Sharon, \$426; East Machias, \$442; and Gorham, \$470.

CENSUS OF MAINE MANUFACTURES - 1954

MAINE WORK STOPPAGES UP IN 1954--MANUFACTURING IDLE TIME ALMOST FOUR TIMES HIGHER

Work stoppages in 1954 in all non-agricultural industry in Maine revealed a trend toward more stoppages of longer duration than in previous years. This trend is traceable to the Maine textile industry which accounted for 36% of the total 41 thousand mandays lost in 1954. The distribution of these stoppages, as shown below, indicates a reversal of last year's picture when non-manufacturing industries were dominant with over two thirds of the total time lost; for in 1954 manufacturing industries accounted for over 80% of idle mandays.

Item		Number of Stoppages	Number of Workers Involved	Number of Lost Mandays
All Maine Industry	1954	22	2400	40,800
	1953	16	5000	28,600
Maine Manufacturing	1954	11	1670	33,760
	1953	6	3000	9,000
Maine Textiles	1954	4	700	14,560
All Maine Industry (per cent change 1953 to 1954)		+ 37.5%	- 52.0%	+ 42.6%
Maine Manufacturing (per cent of All Maine Industry) Work Stoppages	1954	50%	69%	33%
	1953	38%	60%	31%
Maine Textiles (per cent of All Maine Industry) Work Stoppages	1954	18%	29%	36%

Maine work stoppages still indicates the existence of sound and healthy labor-management relations in 1954; for while employing over .6% of the nations' Non-Agricultural workers, the number of workers and idle mandays only amounted to .2% of the national totals. In the manufacturing category the time lost and workers involved also represented only .2% of the national totals, while Maine manufacturing establishments employ over .7% of the nations' manufacturing workers.

(See Appendices D, E, F, G, and H for special analyses of Census data.)

CENSUS OF MAINE MANUFACTURES - 1954

Chart A: Value of Product, Maine Manufacturers, 1941 - 1954

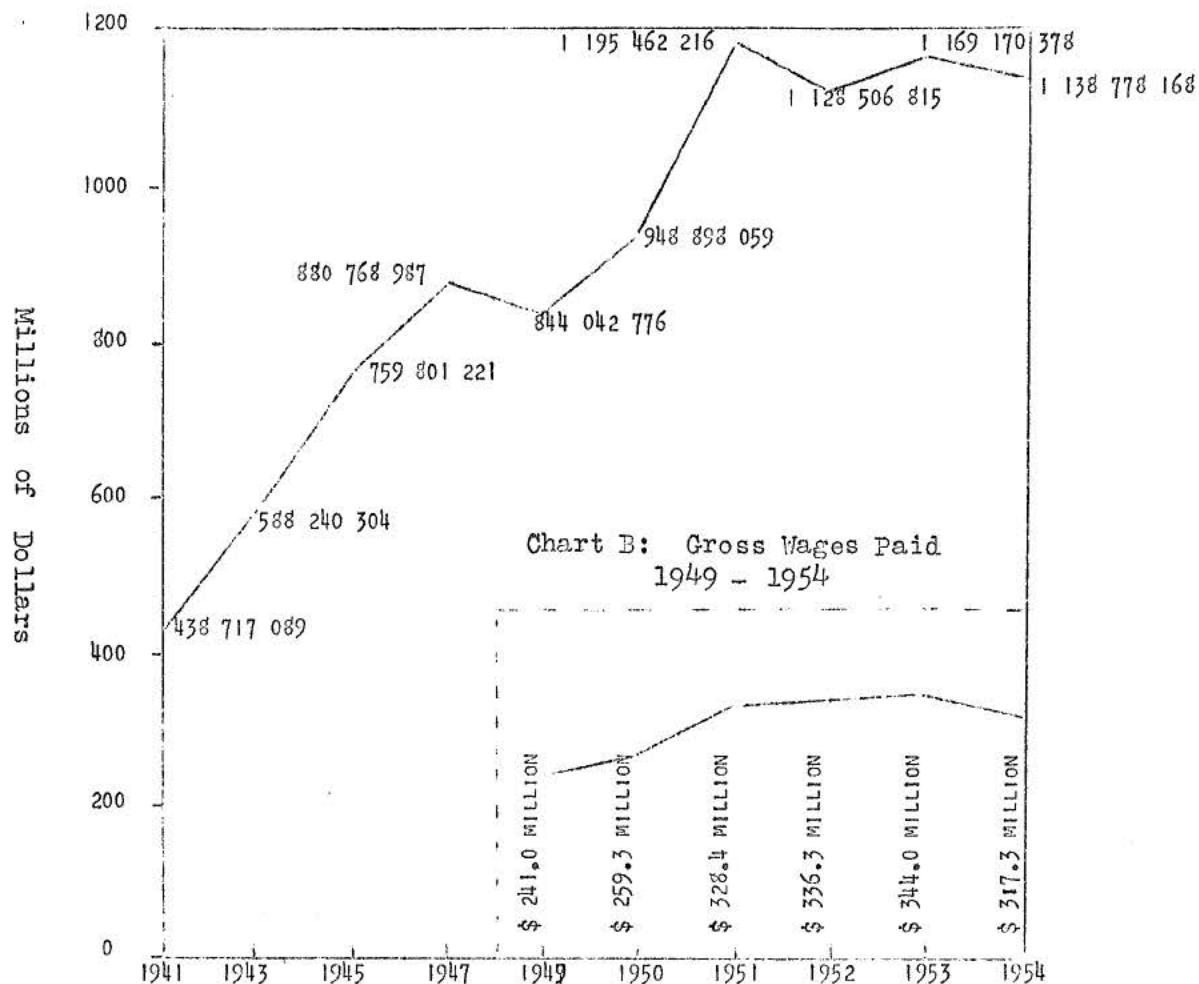


Chart B: Gross Wages Paid
1949 - 1954

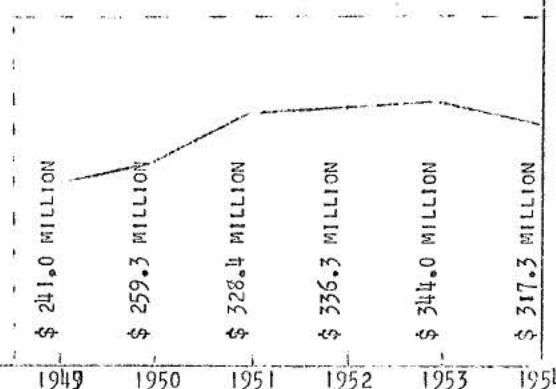
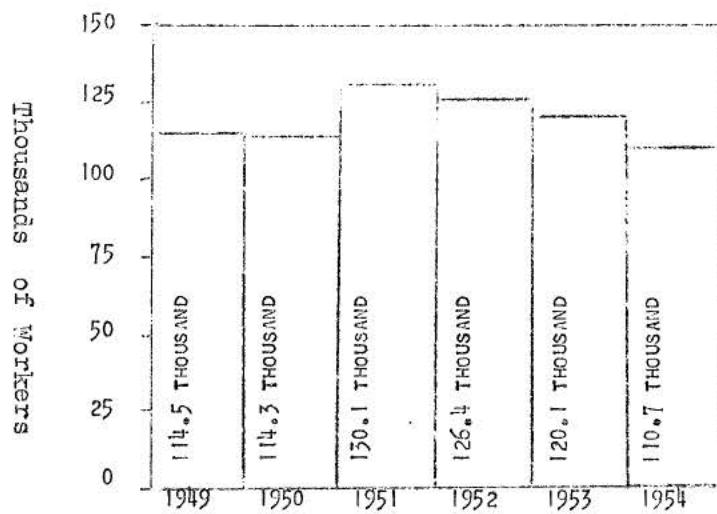
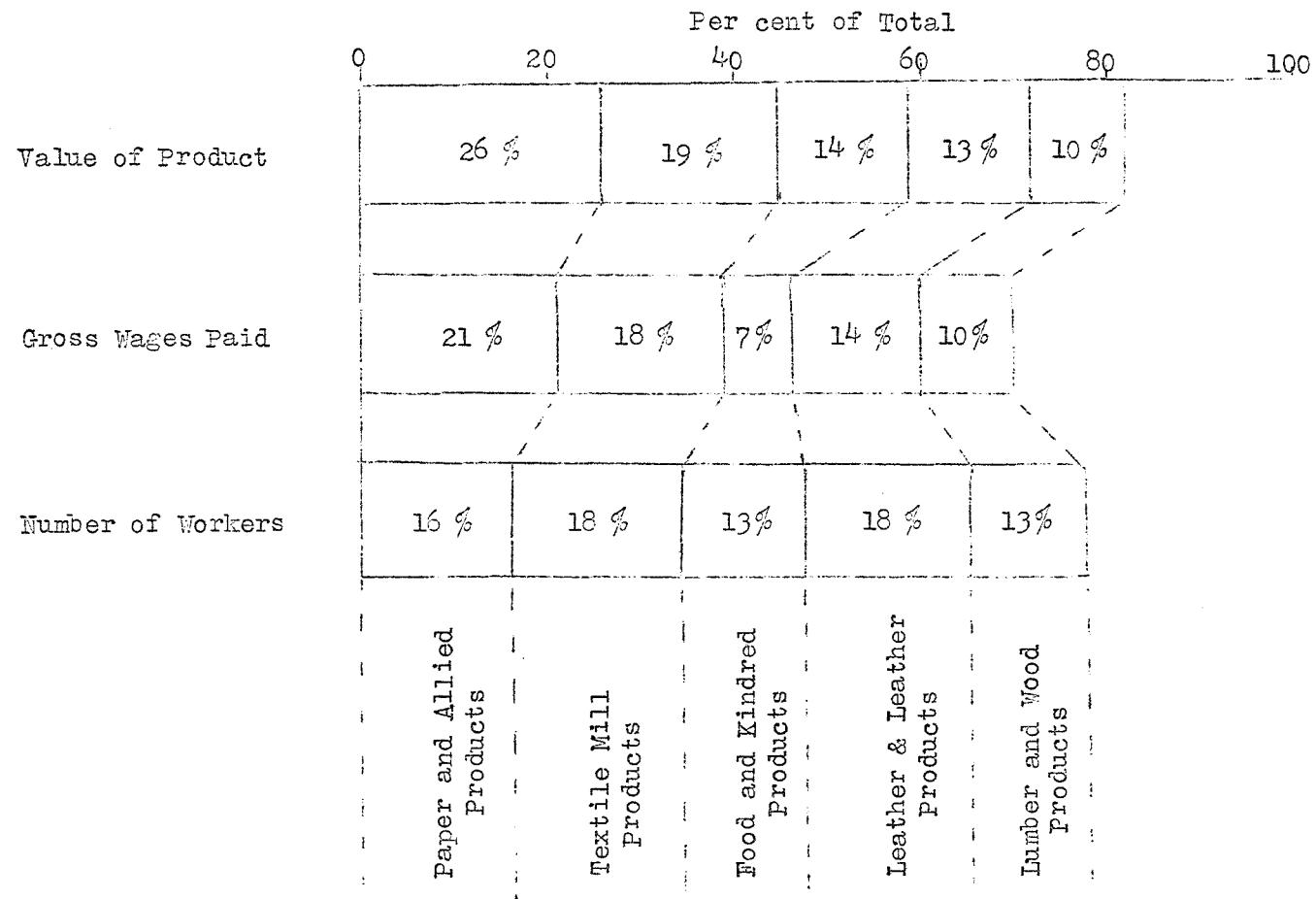


Chart C: Number of Workers, 1949 - 1954



CENSUS OF MAINE MANUFACTURES - 1954

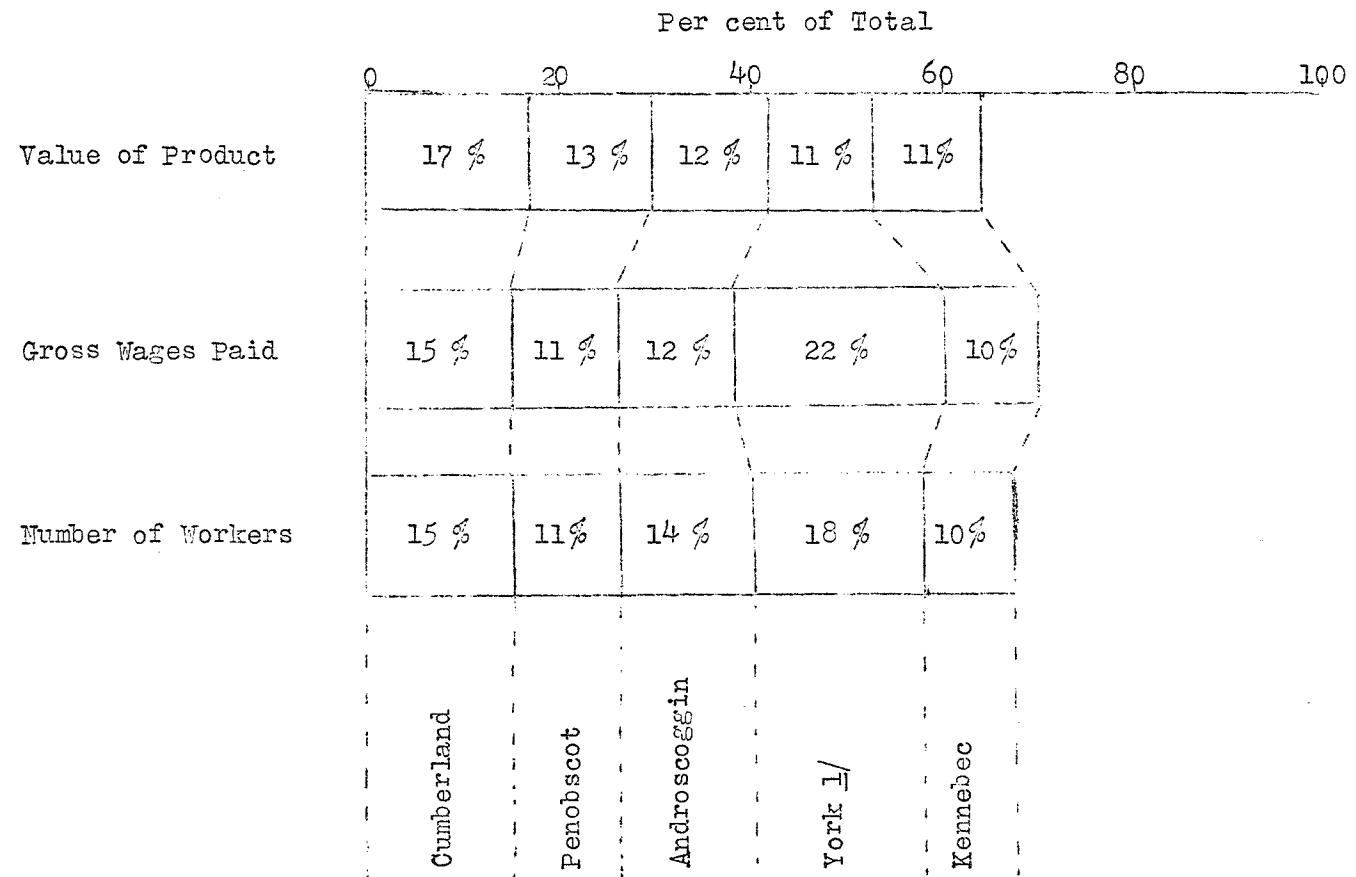
Chart D: Per cent of all Maine total - Value of Product, Gross Wages Paid, and Number of Workers included in the first five major industries as ranked by Value of Product for - 1954



X

CENSUS OF MAINE MANUFACTURES - 1954

Chart E: Per cent of all Maine Total - Value of Product, Gross Wages Paid, and Number of Workers included in the first five counties as ranked by Value of Product for - 1954



1/ Portsmouth Naval Shipyard included, except Value of Product.

CENSUS OF MAINE MANUFACTURES - 1954

TABLE A - THE STATE BY MAJOR INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>ALL MANUFACTURING</u>	\$ 1 138 778 168	\$ 317 258 713	\$ 2 866	110 683	75 921	34 762
FOOD AND KINDRED PRODUCTS	3 153 350 041	23 709 067	1 679	5 14 117	6 941	7 176
TEXTILE MILL PRODUCTS	2 219 603 904	2 57 898 193	2 955	2 19 594	11 632	7 962
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	18 494 520	4 187 062	1 902	2 201	382	1 819
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)...	5 109 989 863	5 31 973 326	2 171	4 14 726	12 539	2 195
FURNITURE AND FIXTURES	5 256 338	1 634 828	2 481	659	564	95
PAPER AND ALLIED PRODUCTS	3 292 735 384	1 67 768 079	3 939	3 17 206	15 155	2 051
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES...	15 252 263	5 690 563	3 343	1 702	1 260	442
CHEMICALS AND ALLIED PRODUCTS	15 761 304	1 866 347	2 862	652	598	54
RUBBER PRODUCTS	858 925	200 400	2 004	100	81	19
LEATHER AND LEATHER PRODUCTS	4 146 805 044	4 44 383 633	2 233	19 880	8 893	10 987
STONE, CLAY, AND GLASS PRODUCTS	10 530 806	2 898 350	3 133	925	912	13
PRIMARY METAL INDUSTRIES	2 656 122	569 538	2 543	224	201	23
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY AND TRANSPORTATION EQUIPMENT	39 505 262	9 043 221	3 437	2 631	2 263	368
MACHINERY (EXCEPT ELECTRICAL)	41 370 525	15 809 060	3 812	4 147	3 737	410
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	7 970 497	1 354 795	3 226	420	158	262
TRANSPORTATION EQUIPMENT 1/	52 731 358	3 47 094 523	4 340	10 852	10 303	549
SCIENTIFIC INSTRUMENTS, ETC.	756 668	276 221	3 496	79	66	13
MISCELLANEOUS MANUFACTURING INDUSTRIES	2 949 344	901 507	1 610	560	236	324

1/ PORTSMOUTH NAVAL SHIPYARD INCLUDED, EXCEPT VALUE OF PRODUCT.

CENSUS OF MAINE MANUFACTURES - 1954

TABLE B - THE STATE BY COUNTY, ALL MANUFACTURING

COUNTY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>ALL MANUFACTURING</u>	\$ 1 138 778 163	\$ 317 258 713	\$ 2 866	110 633	75 921	34 762
ANDROSCOGGIN	137 449 683	38 646 356	2 593	14 902	8 016	6 886
AROOSTOOK	53 135 749	7 215 234	2 842	2 539	2 020	519
CUMBERLAND	197 975 185	47 573 254	2 901	16 397	11 016	5 381
FRANKLIN	25 407 155	7 868 538	2 560	3 074	2 340	734
HANCOCK	23 395 665	5 596 246	2 246	2 492	1 617	875
KENNEBEC	126 003 383	30 905 050	2 899	10 660	6 748	3 912
KNOX	29 795 088	6 479 156	2 013	3 218	1 774	1 444
LINCOLN	6 940 223	1 826 951	2 046	693	513	380
OXFORD	74 014 702	21 820 955	3 134	6 962	5 154	1 808
PENOBSBOT	145 547 939	34 549 185	2 979	11 598	9 270	2 328
PISCATAQUIS	12 042 299	3 815 569	2 178	1 752	1 418	334
SAGADAHOC	59 582 002	13 946 400	3 675	3 795	3 274	521
SOMERSET	54 548 215	15 157 370	2 400	6 315	4 274	2 041
WALDO	22 220 009	2 773 914	2 239	1 239	825	414
WASHINGTON	42 420 082	8 068 444	1 598	5 049	2 732	2 317
YORK ^{1/}	127 250 769	71 016 091	3 587	19 798	14 930	4 868

^{1/} PORTSMOUTH NAVAL SHIPYARD INCLUDED, EXCEPT VALUE OF PRODUCT.

CENSUS OF MAINE MANUFACTURES - 1954

TABLE C -- THE STATE BY ESTABLISHMENT SIZE, ALL MANUFACTURING

ESTABLISHMENT SIZE	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>ALL MANUFACTURING</u>	<u>\$ 1 138 778 168</u>	<u>\$ 317 258 713</u>	<u>\$ 2 866</u>	<u>110 683</u>	<u>75 921</u>	<u>34 762</u>
ESTABLISHMENTS EMPLOYING:						
25 OR LESS	73 552 925	17 164 187	2 145	8 001	6 579	1 422
26 TO 50	63 323 636	13 961 444	2 188	6 382	4 790	1 592
51 TO 75	58 006 996	10 631 442	2 340	4 544	3 001	1 543
76 TO 100	43 860 291	9 945 560	2 326	4 275	2 842	1 433
101 TO 150	68 400 237	14 882 100	2 157	6 901	4 159	2 742
151 TO 200	51 358 799	10 916 493	2 089	5 226	2 711	2 515
201 TO 250	39 064 486	9 201 429	1 935	4 756	2 307	2 449
251 TO 300	50 011 478	13 021 398	2 375	5 482	3 269	2 213
301 TO 350	43 605 352	11 874 291	2 318	5 122	2 665	2 457
351 TO 400	63 445 287	18 075 680	2 977	6 071	3 811	2 260
401 TO 450	25 144 157	8 464 707	2 472	3 424	2 164	1 260
451 TO 500	40 180 024	11 383 504	2 694	4 226	2 278	1 948
501 TO 700	82 325 558	19 280 694	3 355	5 747	3 898	1 849
701 TO 1000	97 766 513	21 754 934	3 411	6 377	4 432	1 945
1001 TO 1500	82 322 187	22 384 797	3 058	7 321	5 233	2 088
1501 TO 2500	144 808 628	36 940 363	3 378	10 936	7 509	3 427
MORE THAN 2500 ^{1/}	111 284 380	67 375 690	4 240	15 892	14 273	1 619
OWNER OPERATED	317 234	xxx	xxx	xxx	xxx	xxx

^{1/} PORTSMOUTH NAVAL SHIPYARD INCLUDED, EXCEPT VALUE OF PRODUCT.

CENSUS OF MAINE MANUFACTURES - 1954

TABLE D - THE STATE BY MAJOR INDUSTRY GROUPS, ALL MANUFACTURING (PERCENTAGE DATA)

TYPE OF INDUSTRY	VALUE OF PRODUCT		GROSS WAGES PAID		TOTAL NUMBER OF WORKERS		AVERAGE ANNUAL EARNINGS PER CENT CHANGE FROM 1953
	PER CENT OF TOTAL 1954	PER CENT CHANGE FROM 1953	PER CENT OF TOTAL 1954	PER CENT CHANGE FROM 1953	PER CENT OF TOTAL 1954	PER CENT CHANGE FROM 1953	
ALL MANUFACTURING	100.0	-2.6	100.0	-7.5	100.0	-7.9	.1
FOOD AND KINDRED PRODUCTS	13.5	5.7	7.5	3.7	12.8	-10.6	16.0
TEXTILE MILL PRODUCTS	19.3	-14.3	18.2	-19.1	17.7	-16.2	-3.5
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	1.6	14.4	1.3	8.9	2.0	13.6	-4.3
LUMBER AND WOOD PRODUCTS	9.7	-13.2	10.1	-19.1	13.3	-14.2	-5.7
FURNITURE AND FIXTURES .....	.5	-3.0	.5	-.7	.6	4.4	-4.9
PAPER AND ALLIED PRODUCTS	25.6	2.6	21.3	4.9	15.5	9.6	-2.7
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES ..	1.3	3.1	1.8	5.9	1.5	2.2	3.6
CHEMICALS AND ALLIED PRODUCTS	1.4	10.6	.6	10.5	.6	0.0	10.6
RUBBER PRODUCTS .....	.1	2.8	.1	-18.5	.1	-4.8	-14.2
LEATHER AND LEATHER PRODUCTS	13.1	3.5	14.0	.9	18.0	3.3	-2.4
STONE, CLAY, AND GLASS PRODUCTS .....	.9	4.7	.9	-3.9	.8	-6.0	2.2
PRIMARY METAL INDUSTRIES .....	.2	-28.2	.2	-16.1	.2	-20.0	4.9
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY AND TRANSPORTATION EQUIPMENT) ..	3.5	25.3	2.9	17.4	2.4	3.9	12.9
MACHINERY (EXCEPT ELECTRICAL)	3.6	-26.6	5.0	-29.5	3.7	-29.7	.2
ELECTRICAL MACHINERY .....	.7	38.5	.4	39.9	.4	9.9	27.3
TRANSPORTATION EQUIPMENT 1/	4.6	9.5	14.8	-10.6	9.8	-17.6	6.5
SCIENTIFIC INSTRUMENTS, ETC. .....	.1	1.4	.1	4.8	.1	-8.2	14.1
MISCELLANEOUS MANUFACTURING INDUSTRIES .....	.3	-35.3	.3	-21.1	.5	-4.5	-17.4

1/ PORTSMOUTH NAVAL SHIPYARD INCLUDED, EXCEPT VALUE OF PRODUCT.

CENSUS OF MAINE MANUFACTURES - 1954

TABLE E - THE STATE BY COUNTIES, ALL MANUFACTURING (PERCENTAGE DATA)

COUNTY	VALUE OF PRODUCT		GROSS WAGES PAID		TOTAL NUMBER OF WORKERS		AVERAGE ANNUAL EARNINGS
	PER CENT OF TOTAL 1954	PER CENT CHANGE FROM 1953	PER CENT OF TOTAL 1954	PER CENT CHANGE FROM 1953	PER CENT OF TOTAL 1954	PER CENT CHANGE FROM 1953	PER CENT CHANGE FROM 1953
ALL MANUFACTURING	100.0	-2.6	100.0	-7.8	100.0	-7.9	-1
ANDROSCOGGIN	12.1	-2.6	12.2	-8.2	13.5	-7.7	-6
AROOSTOOK	4.7	-1.2	2.3	-1.8	2.3	-8.1	6.8
CUMBERLAND	17.2	.6	15.0	1.0	14.8	3.9	-2.9
FRANKLIN	2.2	-25.8	2.5	-11.4	2.8	-5.1	-6.7
HANCOCK	2.1	4.9	1.8	6.1	2.3	4.0	3.8
KENNEBEC	11.1	-3.9	9.7	-5.3	9.6	-8.3	3.3
KNOX	2.6	18.6	2.0	12.4	2.9	1.2	11.0
LINCOLN .....	.6	-11.1	.6	-36.0	.8	-19.4	-20.7
OXFORD	6.5	-15.9	6.9	-9.9	6.3	-16.2	7.5
PENOBSQUIT	12.9	-.3	10.9	-5.2	10.5	-6.2	1.0
PISCATAQUIS	1.1	-5.8	1.2	-16.1	1.6	4.1	-19.5
SAGADAHOC	5.2	3.7	4.4	-17.9	3.4	-17.3	-7
SOMERSET	4.8	15.3	4.8	4.8	5.7	10.6	-5.2
WALDO	2.0	15.4	.9	-11.6	1.1	-25.8	19.2
WASHINGTON	3.7	23.6	2.5	.6	4.6	-6.4	7.5
YORK ^{1/}	11.2	15.9	22.4	-16.0	17.9	-18.3	3.0

^{1/} PORTSMOUTH NAVAL SHIPYARD INCLUDED, EXCEPT VALUE OF PRODUCT.

CENSUS OF MAINE MANUFACTURES - 1954

TABLE F - THE STATE BY ESTABLISHMENT SIZE, ALL MANUFACTURING (PERCENTAGE DATA)

ESTABLISHMENT SIZE	VALUE OF PRODUCT		GROSS WAGES PAID		TOTAL NUMBER OF WORKERS		AVERAGE ANNUAL EARNINGS PER CENT CHANGE FROM 1953
	PER CENT OF TOTAL 1954	PER CENT CHANGE FROM 1953	PER CENT OF TOTAL 1954	PER CENT CHANGE FROM 1953	PER CENT OF TOTAL 1954	PER CENT CHANGE FROM 1953	
<u>ALL MANUFACTURING</u>	100.0	-2.6	100.0	-7.8	100.0	-7.9	.1
ESTABLISHMENTS EMPLOYING:							
25 OR LESS	6.5	4.4	5.4	-9.2	7.2	-5.5	-3.9
26 TO 50	5.6	-9.3	4.4	-14.0	5.8	-12.6	-1.6
51 TO 75	5.1	-11.4	3.4	-15.6	4.1	-12.8	-3.2
76 TO 100	3.9	14.1	3.1	4.1	3.9	-6.6	11.4
101 TO 150	6.0	1.8	4.7	-6.8	6.2	-11.3	5.1
151 TO 200	4.5	27.8	3.4	12.5	4.7	22.8	-8.4
201 TO 250	3.4	-32.4	2.9	-44.1	4.3	-32.6	-17.1
251 TO 300	4.4	-8.5	4.1	-10.1	5.0	-8.8	-1.5
301 TO 350	3.8	33.7	3.7	6.1	4.6	12.5	-5.7
351 TO 400	5.6	101.7	5.7	128.7	5.5	81.6	25.8
401 TO 450	2.2	-44.0	2.7	-22.5	3.1	-19.4	-3.8
451 TO 500	3.5	-4.5	3.6	3.9	3.8	-9	4.8
501 TO 700	7.2	-22.4	6.1	-29.3	5.2	-33.3	6.0
701 TO 1000	8.6	3.8	6.9	5.9	5.8	-2.1	8.1
1001 TO 1500	7.2	8.1	7.1	9.0	6.6	13.0	-3.6
1501 TO 2500	12.7	15.6	11.6	4.0	9.9	2.5	1.4
MORE THAN 2500 1/.....	9.8	-27.2	21.2	-21.2	14.3	-23.8	3.4
OWNER OPERATED	2/	31.1	XXX	XXX	XXX	XXX	XXX

1/ PORTSMOUTH NAVAL SHIPYARD INCLUDED, EXCEPT VALUE OF PRODUCT.

2/ LESS THAN .1% OF TOTAL VALUE OF PRODUCT.

CENSUS OF MAINE MANUFACTURES - 1954

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TABLE I - FOOD AND KINDRED PRODUCTS BY SUBORDINATE INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>FOOD AND KINDRED PRODUCTS</u>	<u>\$ 153 350 041</u>	<u>\$ 23 709 067</u>	<u>\$ 1 679</u>	<u>14 117</u>	<u>6 941</u>	<u>7 176</u>
MEAT PACKING & CUSTOM SLAUGHTERING	1 443 782	143 218	2 808	51	46	5
SAUSAGES AND OTHER PREPARED MEAT PRODUCTS	4 923 410	619 782	3 038	204	160	44
POULTRY AND SMALL GAME DRESSING AND PACKING	33 267 987	1 806 782	1 655	974	506	468
DAIRY PRODUCTS (EXCEPT ICE CREAM AND ICES)	3 575 014	244 508	2 521	97	89	8
ICE CREAM AND ICES	6 408 057	840 693	2 950	235	200	85
CANNED SEA FOOD	19 345 081	4 163 672	958	4 353	1 486	2 867
CURED FISH	487 480	114 655	429	267	121	146
CANNED FRUITS, VEGETABLES AND SOUPS; PRESERVES, JAMS, AND JELLIES	19 427 429	3 270 500	1 096	2 983	1 321	1 662
PICKLED FRUITS AND VEGETABLES; VEGETABLE SAUCES AND SEASONINGS; SALAD DRESSINGS	687 208	110 556	3 251	34	18	16
FROZEN FRUITS, VEGETABLES, AND SEA FOOD	22 198 900	4 219 246	2 053	2 055	911	1 144
FLOUR AND OTHER GRAIN-MILL PRODUCTS	2 639 713	156 667	2 646	55	50	5
PREPARED FEEDS FOR ANIMALS AND FOWLS	4 364 927	320 712	3 306	97	94	3
BAKERY PRODUCTS	23 868 459	5 492 541	3 091	1 777	1 230	547
CANDY AND OTHER CONFECTIONERY PRODUCTS	260 872	78 320	1 506	52	12	40
BOTTLED SOFT DRINKS AND CARBONATED WATERS	5 417 369	1 233 014	2 790	442	379	63
CORN SYRUP, CORN SUGAR, CORN OIL, AND STARCH	2 879 657	404 638	867	236	228	8
FLAVORING EXTRACTS AND FLAVORING SYRUPS, N.E.C.	510 806	91 557	2 081	44	16	28
FOOD PREPARATIONS, N.E.C.	1 638 890	393 006	3 541	111	74	37

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CENSUS OF MAINE MANUFACTURES - 1954

TABLE 2 - TEXTILE MILL PRODUCTS BY SUBORDINATE INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
TEXTILE MILL PRODUCTS	\$ 219 303 904	\$ 57 393 193	\$ 2 955	19 594	11 632	7 962
YARN MILLS	8 297 933	2 150 815	2 379	904	403	501
BROAD-WOVEN FABRIC MILLS (COTTON, WOOL, SILK, AND SYNTHETIC FIBER)	103 034 552	30 423 451	2 874	10 585	5 835	4 700
BROAD-WOVEN FABRIC MILLS (WOOLEN AND HORSTED) ..	38 651 549	20 863 376	3 174	6 579	4 405	2 174
KNIT OUTERWEAR MILLS	718 554	196 076	2 614	75	21	54
CARPETS, RUGS, AND OTHER FLOOR COVERINGS	5 032 926	1 276 043	3 775	338	314	24
PROCESSED WASTE AND RECOVERED FIBERS	9 386 461	1 074 797	2 541	423	350	73
CORDAGE AND TWINE	289 533	39 145	1 506	26	15	11
NOT ELSEWHERE SHOWN	4 392 396	1 854 490	2 793	664	239	425

TABLE 3 - APPAREL, ETC., BY SUBORDINATE INDUSTRY GROUPS

APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	13 494 520	4 167 062	1 902	2 201	332	1 319
MENS'S, YOUTHS', AND BOYS' CLOTHING (EXCEPT TROUSERS)	3 839 429	1 611 072	2 578	625	156	469
MEN'S, YOUTHS', AND BOYS' SEPARATE TROUSERS ...	549 738	327 946	1 773	135	36	149
WOMEN'S AND MISSES' DRESSES	824 615	439 183	1 520	239	7	282
CHILDREN'S AND INFANTS' OUTERWEAR, N.E.C.	2 776 626	867 743	1 735	500	24	476
MISCELLANEOUS APPAREL AND ACCESSORIES	2 241 967	474 637	1 493	318	45	273
TEXTILE BAGS	2 400 846	211 353	1 687	112	51	61
CANVAS PRODUCTS	283 592	81 705	1 616	45	37	8
FABRICATED TEXTILE PRODUCTS, N.E.C.	283 562	112 349	1 459	77	21	56
NOT ELSEWHERE SHOWN	289 145	61 069	1 221	50	5	45

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TABLE 4 - LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) BY SUBORDINATE INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	\$ 109 989 863	\$ 31 973 326	\$ 2 171	14 726	12 531	2 195
LOGGING CAMPS AND LOGGING CONTRACTORS	34 541 535	9 284 590	2 321	4 000	3 937	63
SAWMILLS AND PLANING MILLS, GENERAL	29 023 374	7 275 025	1 883	3 864	3 753	111
SHINGLE AND COOPERAGE STOCK MILLS	186 557	58 491	1 427	41	40	1
MILLWORK PLANTS	5 482 457	1 114 261	2 556	436	414	22
PLYWOOD PLANTS	6 055 609	1 710 094	2 749	622	506	116
PREFABRICATED WOODEN BLDGS. AND STRUCTURAL MEMBERS	382 879	61 002	1 034	59	57	2
WOODEN BOXES (EXCEPT CIGAR BOXES)	5 629 804	1 776 739	2 335	745	666	79
COOPERAGE	352 712	97 525	1 912	51	49	2
WOOD PRODUCTS, N.E.C.....	28 263 644	10 569 954	2 158	4 897	3 100	1 797
NOT ELSEWHERE SHOWN	66 292	25 645	2 331	11	9	2

TABLE 5 - FURNITURE AND FIXTURES BY SUBORDINATE INDUSTRY GROUPS

FURNITURE AND FIXTURES	5 256 358	1 634 823	2 431	659	564	95
WOOD-HOUSEHOLD FURNITURE, (EXCEPT UPHOLSTERED) ..	3 287 681	1 168 973	2 466	474	400	74
WOOD-HOUSEHOLD FURNITURE, (UPHOLSTERED)	127 507	31 901	3 190	10	8	2
MATTRESSES AND BEDSPRINGS	595 993	164 655	2 791	59	43	16
PARTITIONS, SHELVING, LOCKERS, AND OFFICE AND STORE FIXTURES	994 923	229 982	2 421	95	93	2
NOT ELSEWHERE SHOWN	250 234	39 317	1 872	21	20	1

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 6 - PAPER AND ALLIED INDUSTRIES BY SUBORDINATE INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
PAPER AND ALLIED PRODUCTS	\$ 292 735 304	\$ 67 763 072	\$ 3 939	17 206	15 155	2 051
PULP MILLS	14 046 336	3 395 340	3 957	853	843	15
PAPER AND PAPERBOARD MILLS (EXCEPT BUILDING-PAPER AND BUILDING-BOARD MILLS)	261 523 566	60 787 417	4 011	15 154	13 590	1 564
PAPERBOARD BOXES: FOLDED, SET-UP AND CORRUGATED	3 801 882	590 463	2 029	291	151	140
PULP GOODS AND MISCELLANEOUS CONVERTED PAPER PRODUCTS	9 719 122	2 296 723	3 253	705	379	326
NOT ELSEWHERE SHOWN	3 643 978	698 136	3 526	198	192	6

TABLE 7 - PRINTING, PUBLISHING, AND ALLIED INDUSTRIES BY SUBORDINATE INDUSTRY GROUPS

PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	15 252 263	5 690 563	3 343	1 702	1 260	442
NEWSPAPERS	11 829 028	4 603 705	3 555	1 295	959	336
COMMERCIAL PRINTING	2 366 191	666 563	2 604	256	197	59
LITHOGRAPHING	416 227	148 950	2 292	65	43	17
BOOKBINDING AND RELATED INDUSTRIES	51 687	20 582	1 871	11	4	7
PHOTOENGRAVING	149 868	31 930	3 901	21	19	2
NOT ELSEWHERE SHOWN	439 444	163 803	3 126	54	33	21

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TABLE 8 CHEMICALS AND ALLIED PRODUCTS BY SUBORDINATE INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
CHEMICALS AND ALLIED PRODUCTS	\$ 15 761 304	\$ 1 366 347	\$ 2 862	652	598	54
BOTANICAL PRODUCTS	2 412 445	304 669	3 207	95	90	5
PAINTS, VARNISHES, ETC.	273 136	72 604	3 025	24	21	3
FERTILIZERS	8 581 077	685 715	2 668	257	242	15
MARINE ANIMAL OILS	1 193 803	234 783	3 089	76	75	1
COMPRESSED AND LIQUIFIED GASES	1 284 321	275 673	3 676	75	73	2
INSECTICIDES AND FUNGICIDES	741 660	62 804	2 243	23	25	3
NOT ELSEWHERE SHOWN	1 174 862	230 099	2 372	97	72	25

TABLE 9 - LEATHER AND LEATHER PRODUCTS BY SUBORDINATE INDUSTRY GROUPS

LEATHER AND LEATHER PRODUCTS	148 805 044	44 383 633	2 233	19 880	8 893	10 987
LEATHER TANNING AND FINISHING	9 023 503	1 495 270	2 578	580	484	96
BOOT AND SHOE CUT STOCK AND FINDINGS	8 176 880	2 501 635	2 274	1 100	616	484
FOOTWEAR (EXCEPT HOUSE SLIPPERS AND RUBBER FOOTWEAR)	130 861 081	40 218 690	2 218	18 133	7 743	10 390
NOT ELSEWHERE SHOWN	743 580	168 038	2 508	67	50	17

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TABLE 10 - STONE, CLAY, AND GLASS PRODUCTS, BY SUBORDINATE INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
STONE, CLAY, AND GLASS PRODUCTS	\$ 10 530 806	\$ 2 896 350	\$ 3 133	925	912	13
BRICK AND HOLLOW TILE	522 767	253 024	2 091	121	119	2
POTTERY PRODUCTS, N.E.C.	35 158	20 392	2 321	9	5	4
CONCRETE PRODUCTS	1 962 059	345 413	2 952	117	116	1
CUT-STONE AND STONE PRODUCTS	1 860 275	983 905	3 043	325	319	6
MINERALS AND EARTHS, ETC.	140 763	52 610	2 515	21	21	---
NOT ELSEWHERE SHOWN	6 009 779	1 237 306	3 727	332	332	---

TABLE 11 - PRIMARY METAL INDUSTRIES BY SUBORDINATE INDUSTRY GROUPS

PRIMARY METAL INDUSTRIES	2 656 122	569 538	2 543	224	201	23
GRAY-IRON FOUNDRIES	539 934	250 197	2 720	92	89	3
NOT ELSEWHERE SHOWN	2 116 188	319 341	2 419	132	112	20

TABLE 12 - FABRICATED METAL PRODUCTS BY SUBORDINATE GROUPS

FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY AND TRANSPORTATION EQUIPMENT)	39 505 262	9 043 221	3 437	2 631	2 263	363
EDGE TOOLS	981 572	400 723	2 671	150	138	12
HARDWARE, N.E.C.	2 772 856	773 973	3 455	224	200	24
FABRICATED STRUCTURAL STEEL, ETC.,	6 407 110	1 223 939	4 690	261	249	12
METAL DOORS, SASH, FRAMES, MOLDING, AND TRIM	2 577 117	869 373	2 300	376	225	153
BOILER SHOP PRODUCTS	10 988 282	2 824 914	3 408	829	798	31
SHEET-METAL WORK	1 070 300	198 700	3 896	51	46	5
METAL STAMPING, COATING, AND ENGRAVING	1 998 125	481 106	3 701	130	115	15
FABRICATED METAL PRODUCTS, N.E.C.	101 529	38 082	3 174	12	8	4
NOT ELSEWHERE SHOWN	12 608 371	2 232 361	3 746	596	484	112

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TABLE 13 - MACHINERY (EXCEPT ELECTRICAL) BY SUBORDINATE INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
MACHINERY (EXCEPT ELECTRICAL)	\$ 41 370 525	\$ 15 809 060	\$ 3 812	4 147	3 737	410
CONSTRUCTION AND MINING, AND SIMILAR MACHINERY (EXCEPT OIL-FIELD MACHINERY AND TOOLS)	5 118 256	1 516 284	4 087	371	354	17
METALWORKING MACHINERY	4 168 516	1 449 253	3 475	417	394	23
SPECIAL-INDUSTRY MACHINERY (EXCEPT METALWORKING MACHINERY)	27 138 693	10 219 493	3 803	2 637	2 349	338
MACHINE SHOPS (JOBMING AND REPAIR)	4 398 383	2 420 978	4 174	580	552	28
NOT ELSEWHERE SHOWN	546 477	203 052	2 207	92	88	4

TABLE 14 - TRANSPORTATION EQUIPMENT BY SUBORDINATE INDUSTRY GROUPS

TRANSPORTATION EQUIPMENT	52 731 358	47 094 523	4 340	10 852	10 303	549
TRUCK AND BUS BODIES	307 653	51 687	2 584	20	20	—
SHIPBUILDING AND REPAIRING ✓	47 114 321	45 207 521	4 416	10 237	9 733	504
BOAT BUILDING AND REPAIRING	1 701 447	676 905	2 318	292	269	23
NOT ELSEWHERE SHOWN	3 607 937	1 158 410	3 823	303	281	22

✓ INCLUDES PORTSMOUTH NAVAL SHIPYARD, EXCEPT VALUE OF PRODUCT.

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TABLE 15 - SCIENTIFIC INSTRUMENTS, ETC., BY SUBORDINATE INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
SCIENTIFIC INSTRUMENTS, ETC.	\$ 756 668	\$ 276 221	\$ 3 495	79	66	13
OPHTHALMIC GOODS	718 563	259 117	3 502	74	64	10
NOT ELSEWHERE SHOWN	38 105	17 104	3 421	5	3	2

TABLE 16 - MISCELLANEOUS MANUFACTURING BY SUBORDINATE INDUSTRY GROUPS

MISCELLANEOUS MANUFACTURING INDUSTRIES	2 949 344	901 507	1 610	560	226	324
SPORTING AND ATHLETIC GOODS, N.E.C.	684 225	203 138	803	253	50	203
HAND STAMPS, STENCILS, AND BRANDS - AND ARTISTS' MATERIALS	253 400	144 730	2 453	59	12	47
BROWNS AND BRUSHES	107 814	26 177	844	31	28	3
MORTICIANS' GOODS	394 287	118 798	2 014	59	49	10
MODELS AND PATTERNS (EXCEPT PAPER PATTERNS)	194 576	129 398	4 313	30	23	7
MISCELLANEOUS FABRICATED PRODUCTS, N.E.C.	943 949	108 431	1 870	58	36	22
NOT ELSEWHERE SHOWN	371 093	170 785	2 440	70	38	32

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 17 - ALL MANUFACTURING, ANDROSCOGGIN COUNTY BY CIVIL DIVISION

CIVIL DIVISION	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
ANDROSCOGGIN COUNTY	\$ 137 449 633	\$ 33 646 356	\$ 2 523	14 902	8 016	6 886
AUBURN, CITY	42 972 775	12 356 217	2 236	5 525	2 530	2 995
GREENE, TOWN	216 284	78 958	2 393	33	31	2
LEWISTON, CITY	62 597 982	19 552 983	2 733	7 155	3 904	3 251
LISBON, TOWN	22 691 225	4 624 739	3 691	1 253	953	295
LIVERMORE FALLS, TOWN	2 363 279	667 036	1 627	410	206	204
MECHANIC FALLS, TOWN	3 813 367	671 879	3 215	209	155	54
TURNER, TOWN	160 122	64 106	1 233	52	15	37
OTHER MINOR CIVIL DIVISIONS	2 630 549	630 798	2 330	265	217	48

TABLE 18 - ALL MANUFACTURING, AROOSTOOK COUNTY BY CIVIL DIVISION

AROOSTOOK COUNTY	53 185 749	7 215 234	2 842	2 539	2 020	519
ASHLAND, TOWN	103 649	24 925	923	27	26	1
CARIBOU, TOWN	9 297 957	1 260 112	2 364	440	245	195
FORT FAIRFIELD, TOWN	421 364	73 767	2 380	31	29	2
FORT KENT, TOWN	729 754	50 367	1 291	39	38	1
HOULTON, TOWN	3 573 484	776 983	2 698	288	257	31
MADAWASKA, TOWN	31 468 901	3 468 924	4 325	802	725	77
PRESQUE ISLE, CITY	3 258 794	454 482	2 075	219	186	33
VAN BUREN, TOWN	522 211	130 194	1 103	118	59	59
OTHER MINOR CIVIL DIVISIONS	3 609 635	975 480	1 696	575	455	120

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 19 - ALL MANUFACTURING, CUMBERLAND COUNTY BY CIVIL DIVISION

CIVIL DIVISION	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
CUMBERLAND COUNTY	\$ 197 975 185	\$ 47 573 254	\$ 2 901	16 397	11 016	5 381
BALDWIN, TOWN	1 193 737	265 927	2 312	115	113	2
BRIDGTON, TOWN	316 017	133 388	1 533	87	40	47
BRUNSWICK, TOWN	11 768 302	3 267 821	2 926	1 117	593	524
CASCO, TOWN	566 939	221 640	1 605	138	133	5
CUMBERLAND, TOWN	73 811	29 624	1 288	23	23	—
FALMOUTH, TOWN	200 440	63 172	1 914	33	26	7
FREEPORT, TOWN	6 658 191	2 313 258	2 003	1 155	579	576
GORHAM, TOWN	385 663	131 085	470	279	148	131
GRAY, TOWN	107 876	52 223	2 176	24	24	—
HARRISON, TOWN	231 490	69 772	2 907	24	10	14
PORTLAND, CITY	86 224 261	19 273 503	2 821	6 831	4 222	2 609
SCARBOROUGH, TOWN	3 024 436	423 569	3 472	122	85	37
SOUTH PORTLAND, CITY	26 822 481	6 909 982	3 711	1 862	1 657	205
STANDISH, TOWN	262 354	107 238	1 308	82	68	14
WESTBROOK, CITY	53 724 191	13 310 798	3 258	4 085	2 998	1 087
WINDHAM, TOWN	462 940	143 461	2 141	67	61	6
YARMOUTH, TOWN	4 086 790	458 318	1 819	252	141	111
OTHER MINOR CIVIL DIVISIONS	1 865 266	398 475	3 945	101	95	6

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TABLE 20 - ALL MANUFACTURING, FRANKLIN COUNTY BY CIVIL DIVISION

CIVIL DIVISION	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>FRANKLIN COUNTY</u>	<u>\$ 25 407 155</u>	<u>\$ 7 868 538</u>	<u>\$2 560</u>	<u>3 074</u>	<u>2 340</u>	<u>734</u>
FARMINGTON, TOWN	1 629 507	541 748	1 476	367	239	128
JAY, TOWN	13 667 501	3 381 325	4 269	792	776	16
KINGFIELD, TOWN	423 983	225 649	1 997	113	85	28
NEW SHARON, TOWN	718 046	78 391	426	184	97	87
NEW VINEYARD, TOWN	342 823	153 787	2 197	70	57	13
PHILLIPS, TOWN	273 631	137 691	1 565	88	63	25
STRONG, TOWN	1 861 766	888 193	2 289	388	246	142
WILTON, TOWN	5 606 185	2 018 018	2 535	796	546	250
OTHER MINOR CIVIL DIVISIONS	883 713	443 736	1 608	276	231	45

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TABLE 21 - ALL MANUFACTURING, HANCOCK COUNTY BY CIVIL DIVISION

<u>HANCOCK COUNTY</u>	<u>23 395 665</u>	<u>5 596 246</u>	<u>2 246</u>	<u>2 492</u>	<u>1 617</u>	<u>875</u>
BLUEHILL, TOWN	282 988	115 506	1 849	63	54	9
BUCKSPORT, TOWN	16 052 720	3 523 019	4 276	824	794	30
ELLSWORTH, CITY	1 606 718	481 022	965	498	233	265
MOUNT DESERT, TOWN	171 500	80 091	1 780	45	43	2
SOUTHWEST HARBOR, TOWN	1 190 338	376 694	2 354	160	102	58
STONINGTON, TOWN	864 229	394 003	1 833	215	115	100
TREMONT, TOWN	852 908	203 449	1 496	136	55	81
OTHER MINOR CIVIL DIVISIONS	2 374 264	421 462	765	551	221	330

CENSUS OF MAINE MANUFACTURINGS - 1954

TABLE 22 - ALL MANUFACTURING, KENNEBEC COUNTY BY CIVIL DIVISION

CIVIL DIVISION	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
KENNEBEC COUNTY	\$ 126 003 383	\$ 30 905 050	\$ 2 899	10 660	6 748	3 912
AUGUSTA, CITY	37 488 402	8 733 960	2 792	3 128	2 041	1 087
CLINTON, TOWN	2 119 992	364 929	2 607	140	95	45
GARDINER, CITY	12 049 643	3 155 974	2 460	1 283	631	652
HALLOWELL, CITY	1 080 017	402 331	1 854	217	73	144
MONMOUTH, TOWN	3 128 462	694 784	3 217	216	147	69
OAKLAND, TOWN	6 701 937	1 806 837	2 422	746	366	380
RANDOLPH, TOWN	450 355	70 662	1 963	36	21	15
READFIELD, TOWN	113 904	34 157	2 846	12	9	3
VASSALBORO, TOWN	1 776 134	904 649	2 909	311	201	110
WATERVILLE, CITY	31 207 365	7 457 430	3 001	2 485	1 368	1 117
WINSLOW, TOWN	27 256 003	6 583 911	3 540	1 860	1 586	274
WINTHROP, TOWN	2 358 618	593 937	3 433	173	161	12
OTHER MINOR CIVIL DIVISIONS	272 551	101 489	1 915	53	49	4

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 23 - ALL MANUFACTURING, KNOX COUNTY BY CIVIL DIVISION

CIVIL DIVISION	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>KNOX COUNTY</u>	<u>\$ 29 795 088</u>	<u>\$ 6 479 156</u>	<u>\$ 2 013</u>	<u>3 218</u>	<u>1 774</u>	<u>1 444</u>
CAMDEN, TOWN	4 167 414	1 151 590	2 531	455	278	177
FRIENDSHIP, TOWN	49 346	17 789	847	21	9	12
ROCKLAND, CITY	11 604 223	3 098 631	1 356	1 670	781	889
ROCKPORT, TOWN	303 138	53 920	739	73	39	34
ST. GEORGE, TOWN	640 807	214 127	693	309	117	192
THOMASTON, TOWN	6 327 456	1 245 791	3 549	351	314	37
UNION, TOWN	4 637 663	269 270	2 009	144	103	41
VINALHAVEN, TOWN	932 898	177 867	2 340	76	46	30
WARREN, TOWN	890 361	185 103	1 928	96	64	32
OTHER MINOR CIVIL DIVISIONS	241 782	44 868	1 951	23	23	—

TABLE 24 - ALL MANUFACTURING, LINCOLN COUNTY BY CIVIL DIVISION

<u>LINCOLN COUNTY</u>	<u>6 940 223</u>	<u>1 826 951</u>	<u>2 046</u>	<u>893</u>	<u>513</u>	<u>380</u>
BOOTHBAY, TOWN	1 234 045	428 024	3 397	126	120	6
BOOTHBAY HARBOR, TOWN	1 464 499	432 323	2 941	147	120	27
BRISTOL, TOWN	95 579	44 654	1 861	24	23	1
DAMARISCOTTA, TOWN	67 135	24 186	2 419	10	8	2
JEFFERSON, TOWN	88 063	45 025	1 668	27	26	1
NEWCASTLE, TOWN	106 229	28 189	2 563	11	11	—
WALDOBORO, TOWN	3 490 822	735 623	1 477	498	155	343
WHITEFIELD, TOWN	40 000	5 432	543	10	10	—
OTHER MINOR CIVIL DIVISIONS	353 851	83 495	2 087	40	40	—

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 25 - ALL MANUFACTURING, OXFORD COUNTY BY CIVIL DIVISION

CIVIL DIVISION	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
OXFORD COUNTY	\$ 74 014 702	\$ 21 820 955	\$ 3 134	6 962	5 154	1 808
ANDOVER, TOWN	283 696	80 369	1 640	49	40	9
BETHEL, TOWN	2 656 657	708 747	2 054	345	283	62
BROWNFIELD, TOWN	35 077	13 128	875	15	15	---
BUCKFIELD, TOWN	1 273 837	266 052	914	291	127	164
CANTON, TOWN	2 434 925	1 057 138	2 458	430	207	223
DENMARK, TOWN	58 442	19 408	2 156	9	9	---
DIXFIELD, TOWN	1 780 670	634 961	2 360	259	222	47
FRYEBURG, TOWN	1 355 429	447 929	2 262	198	164	34
HIRAM, TOWN	410 567	116 218	2 039	57	51	6
NORWAY, TOWN	7 094 760	2 219 902	2 112	1 051	476	575
OXFORD, TOWN	2 849 336	610 315	3 067	199	154	45
PARIS, TOWN	7 047 977	2 187 334	2 422	903	621	282
RUMFORD, TOWN	43 144 916	12 609 191	4 539	2 778	2 505	273
WATERFORD, TOWN	551 891	158 822	2 443	65	62	3
WOODSTOCK, TOWN	852 454	267 334	2 056	130	98	32
OTHER MINOR CIVIL DIVISIONS	1 684 068	424 107	2 451	173	120	53

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 26 -- ALL MANUFACTURING, PENOBCOT COUNTY BY CIVIL DIVISION

CIVIL DIVISION	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
PENOBCOT COUNTY	\$ 146 547 939	\$ 34 549 185	\$ 2 979	11 598	9 270	2 328
BANGOR, CITY	16 731 397	4 985 797	2 439	2 044	1 225	819
BREWER, CITY	12 954 700	4 646 200	3 460	1 343	1 093	250
CORINNA, TOWN	8 156 390	1 160 616	2 626	442	256	186
DEXTER, TOWN	6 891 484	2 048 890	2 870	714	607	107
ENFIELD, TOWN	107 630	26 413	1 651	16	15	1
LEE, TOWN	387 535	79 792	2 347	34	34	—
LINCOLN, TOWN	6 816 221	2 001 704	3 376	593	532	61
MILFORD, TOWN	202 766	44 356	1 530	29	28	1
MILLINOCKET, TOWN	44 838 850	9 018 119	3 501	2 576	2 550	26
NEWPORT, TOWN	6 458 202	687 714	2 363	291	245	46
OLD TOWN, TOWN	20 562 556	5 014 040	2 552	1 965	1 342	623
ORONO, TOWN	6 026 199	652 997	2 571	254	210	44
ORRINGTON, TOWN	115 277	34 552	1 920	18	18	—
OTHER MINOR CIVIL DIVISIONS	16 268 732	4 147 995	3 243	1 279	1 115	164

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 27 - ALL MANUFACTURING, PISCATAQUIS COUNTY BY CIVIL DIVISION

CIVIL DIVISION	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
PISCATAQUIS COUNTY	\$ 12 042 299	\$ 3 615 569	\$2 178	1 752	1 418	334
BROWNVILLE, TOWN	463 614	215 464	643	335	327	8
DOVER-FOXCROFT, TOWN	785 310	277 740	2 436	114	94	20
GREENVILLE, TOWN	2 330 412	706 033	2 227	317	270	47
GUILFORD, TOWN	6 551 170	1 783 577	2 958	603	392	211
MILO, TOWN	758 759	305 253	2 228	137	124	13
MONSON, TOWN	997 820	463 343	2 364	196	172	24
OTHER MINOR CIVIL DIVISIONS	155 214	64 159	1 283	50	39	11

TABLE 28 - ALL MANUFACTURING, SAGADAHOC COUNTY BY CIVIL DIVISION

SAGADAHOC COUNTY	59 582 002	13 946 400	3 675	3 795	3 274	521
BATH, CITY	50 716 867	11 870 308	3 797	3 126	2 772	354
BOWDOINHAM, TOWN	1 060 445	166 140	2 816	59	49	10
RICHMOND, TOWN	1 694 207	455 083	2 298	198	94	104
TOPSHAM, TOWN	5 847 649	1 417 141	3 624	391	344	47
OTHER MINOR CIVIL DIVISIONS	262 834	37 728	1 797	21	15	6

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 29 - ALL MANUFACTURING, SOMERSET COUNTY BY CIVIL DIVISIONS

CIVIL DIVISION	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>SOMERSET COUNTY</u>	<u>\$ 54 548 215</u>	<u>\$ 15 157 370</u>	<u>\$ 2 400</u>	<u>6 315</u>	<u>4 274</u>	<u>2 041</u>
ANSON, TOWN	991 106	377 594	2 406	157	125	32
BINGHAM, TOWN	4 922 395	1 395 839	2 797	499	401	98
FAIRFIELD, TOWN	2 726 342	624 636	2 647	236	176	60
HARMONY, TOWN	513 420	180 994	1 560	116	60	56
HARTLAND, TOWN	6 618 697	908 075	2 441	372	284	88
MADISON, TOWN	4 931 609	1 587 414	3 260	467	449	38
NEW PORTLAND, TOWN	363 015	136 021	1 814	75	54	21
NORRIDGEWOCK, TOWN	14 696 087	4 132 671	2 514	1 644	696	948
PITTSFIELD, TOWN	2 725 176	1 106 992	1 842	601	355	246
SKOWHEGAN, TOWN	8 579 412	2 046 659	2 119	966	534	432
SOLON, TOWN	363 762	146 966	1 470	100	97	3
APPLETON, TOWNSHIP	2 993 811	1 362 851	3 155	432	432	—
BIG SIX, TOWNSHIP	1 883 090	703 110	1 601	439	439	—
OTHER MINOR CIVIL DIVISIONS	2 240 293	447 395	2 342	191	172	19

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CENSUS OF MAINE MANUFACTURES - 1954

TABLE 30 - ALL MANUFACTURING, WALDO COUNTY BY CIVIL DIVISION

CIVIL DIVISION	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>WALDO COUNTY</u>	\$ 22 220 009	\$ 2 773 914	\$ 2 239	1 239	825	414
BELFAST, CITY	14 588 606	1 692 937	2 219	763	462	301
BURNHAM, TOWN	414 255	73 921	3 080	24	16	8
FREEDOM, TOWN	305 941	79 137	2 083	38	27	11
LIBERTY, TOWN	325 107	25 146	1 572	16	7	9
LINCOLNVILLE, TOWN	36 730	11 393	1 424	8	8	-
MORRILL, TOWN	917 863	90 717	720	126	52	74
SEASPORT, TOWN	3 227 367	316 567	3 557	89	85	4
STOCKTON SPRINGS, TOWN	1 421 243	97 428	2 498	39	34	5
OTHER MINOR CIVIL DIVISIONS	985 877	386 663	2 843	136	134	2

TABLE 31 - ALL MANUFACTURING, WASHINGTON COUNTY BY CIVIL DIVISION

<u>WASHINGTON COUNTY</u>	42 420 082	3 068 444	1 598	5 049	2 732	2 317
CALAIS, CITY	4 613 025	917 593	2 480	370	197	173
CHERRYFIELD, TOWN	667 862	118 098	340	347	123	224
COLUMBIA FALLS, TOWN	370 779	31 598	340	93	45	48
DANFORTH, TOWN	3 538 739	701 712	3 264	215	208	7
EAST MACHIAS, TOWN	454 500	70 247	442	159	49	110
EASTPORT, CITY	3 426 315	704 709	1 221	577	267	310
JONESPORT, TOWN	1 290 620	340 509	889	383	144	239
LUBEC, TOWN	10 055 023	1 518 619	1 426	1 055	501	564
MACHIAS, TOWN	2 273 422	352 781	2 467	143	101	42
OTHER MINOR CIVIL DIVISIONS	15 529 797	3 312 578	1 952	1 697	1 097	600

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 32 - ALL MANUFACTURING, YORK COUNTY BY CIVIL DIVISION

CIVIL DIVISION	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE-	FEMALE
<u>YORK COUNTY</u>	<u>\$ 127 250 789</u>	<u>\$ 71 016 091</u>	<u>\$ 3 587</u>	<u>19 798</u>	<u>14 930</u>	<u>4 868</u>
BERWICK, TOWN	2 673 184	356 859	1 889	190	186	4
BIDDEFORD, CITY	30 399 139	7 340 898	2 954	2 483	1 374	1 109
CORNISH, TOWN	211 145	129 169	1 635	79	24	55
ELIOT, TOWN	108 601	62 434	2 715	23	23	---
HOLLIS, TOWN	435 179	165 014	1 983	83	82	1
KENNEBUNK, TOWN	5 954 876	1 903 798	2 186	869	337	532
KENNEBUNKPORT, TOWN	37 500	12 778	1 825	7	7	---
KITTERY, TOWN ^{1/}	78 540	34 206 573	4 567	7 490	7 106	384
LIMERICK, TOWN	3 597 087	432 137	2 788	155	76	79
LIMINGTON, TOWN	146 912	68 868	2 375	29	28	1
NORTH BERWICK, TOWN	2 456 799	692 830	2 863	242	198	44
PARSONFIELD, TOWN	2 094 389	509 484	2 316	220	172	48
SACO, CITY	38 754 374	14 474 333	3 341	4 332	3 149	1 183
SANFORD, TOWN	33 669 822	8 755 297	3 104	2 821	1 641	1 180
SHAPLEIGH, TOWN	177 829	35 840	1 120	32	16	16
SOUTH BERWICK, TOWN	2 455 377	877 580	2 676	328	146	182
WATERBORO, TOWN	1 302 889	433 323	3 186	136	90	46
WELLS, TOWN	178 556	60 452	3 023	20	18	2
YORK, TOWN	778 000	84 422	812	104	102	2
OTHER MINOR CIVIL DIVISIONS	1 740 591	412 093	2 659	155	155	---

^{1/} PORTSMOUTH NAVAL SHIPYARD INCLUDED, EXCEPT VALUE OF PRODUCT.

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 33 - ALL MANUFACTURING, ANDROSCOGGIN COUNTY BY MAJOR INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>ALL MANUFACTURING</u>	\$ 137 449 683	\$ 38 646 356	\$ 2 593	14 902	8 016	6 886
FOOD AND KINDRED PRODUCTS	5 467 459	812 909	2 509	324	234	90
TEXTILE MILL PRODUCTS	63 258 452	18 583 669	3 012	6 170	3 548	2 622
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS.....	394 439	120 833	1 570	77	18	59
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).	1 891 195	561 302	1 782	315	295	20
FURNITURE AND FIXTURES	1 309 834	339 456	2 095	162	145	17
PAPER AND ALLIED PRODUCTS	8 568 832	1 608 847	3 416	471	392	79
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	1 928 963	775 649	3 591	216	156	60
CHEMICALS AND ALLIED PRODUCTS	330 336	76 905	2 024	38	23	15
LEATHER AND LEATHER PRODUCTS	48 730 242	14 340 891	2 176	6 591	2 724	3 867
STONE, CLAY, AND GLASS PRODUCTS	1 430 062	334 309	2 696	124	119	5
PRIMARY METAL INDUSTRIES	2 195 773	350 038	2 365	148	127	21
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY AND TRANSPORTATION EQUIPMENT) ..	532 491	227 325	2 991	76	71	5
MACHINERY (EXCEPT ELECTRICAL)	510 088	250 461	3 211	78	72	6
MISCELLANEOUS MANUFACTURING INDUSTRIES	145 146	37 742	3 431	11	11	---
NOT ELSEWHERE SHOWN	756 366	226 020	2 238	101	81	20

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 34 - ALL MANUFACTURING, AROOSTOOK COUNTY BY MAJOR INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>ALL MANUFACTURING</u>	<u>\$ 53 135 749</u>	<u>\$ 7 215 234</u>	<u>\$ 2 842</u>	<u>2 539</u>	<u>2 020</u>	<u>519</u>
FOOD AND KINDRED PRODUCTS	12 694 457	2 135 423	2 518	843	494	354
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	2 044 210	157 898	1 658	85	44	41
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) ..	2 993 084	1 110 638	1 803	616	590	26
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES ..	183 203	63 341	3 192	20	14	6
CHEMICALS AND ALLIED PRODUCTS	3 734 999	234 465	1 818	129	117	12
NOT ELSEWHERE SHOWN	31 535 796	3 512 969	4 177	841	761	80

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CENSUS OF MAINE MANUFACTURES - 1954

TABLE 35 - ALL MANUFACTURING, CUMBERLAND COUNTY BY MAJOR INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>ALL MANUFACTURING</u>	\$ 197 975 185	\$ 47 573 254	\$ 2 901	16 397	11 016	5 381
FOOD AND KINDRED PRODUCTS	55 716 185	8 976 323	2 480	3 620	2 064	1 556
TEXTILE MILL PRODUCTS	14 122 305	3 944 534	2 734	1 443	761	682
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	2 876 679	944 939	1 783	530	68	462
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	11 885 937	2 630 392	2 359	1 115	925	190
FURNITURE AND FIXTURES	1 994 914	595 928	2 907	205	184	21
PAPER AND ALLIED PRODUCTS	44 944 329	11 149 941	3 384	3 295	2 518	777
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	6 320 638	2 211 045	3 543	624	471	153
CHEMICALS AND ALLIED PRODUCTS	3 330 630	497 357	3 188	156	147	9
LEATHER AND LEATHER PRODUCTS	12 830 332	4 495 632	2 230	2 016	951	1 065
STONE, CLAY, AND GLASS PRODUCTS	273 952	121 735	2 029	60	59	1
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY AND TRANSPORTATION EQUIPMENT)	32 096 906	7 357 226	3 520	2 090	1 788	302
MACHINERY (EXCEPT ELECTRICAL)	4 317 602	2 412 793	4 255	567	538	29
TRANSPORTATION EQUIPMENT	4 174 555	1 301 820	3 500	372	351	21
SCIENTIFIC INSTRUMENTS, ETC.	264 647	106 072	3 315	32	26	6
MISCELLANEOUS MANUFACTURING INDUSTRIES	891 144	460 245	2 278	202	100	102
NOT ELSEWHERE SHOWN	1 929 230	367 212	5 246	70	65	5

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 36 - ALL MANUFACTURING, FRANKLIN COUNTY BY MAJOR INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
ALL MANUFACTURING	\$ 25 407 155	\$ 7 868 538	\$ 2 560	3 074	2 340	734
FOOD AND KINDRED PRODUCTS	911 376	119 530	335	357	169	188
TEXTILE MILL PRODUCTS	2 149 850	840 470	2 626	320	241	79
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) ...	5 311 121	2 585 163	2 057	1 257	913	344
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES ...	421 212	112 090	2 669	42	30	12
NOT ELSEWHERE SHOWN	16 213 596	4 211 285	3 835	1 098	987	111

TABLE 37 - ALL MANUFACTURING, HANCOCK COUNTY BY MAJOR INDUSTRY GROUPS

ALL MANUFACTURING	23 395 665	5 596 246	2 246	2 492	1 617	875
FOOD AND KINDRED PRODUCTS	4 452 738	801 430	727	1 103	323	780
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) ...	1 139 412	468 868	1 663	282	260	22
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES ...	135 025	62 827	2 416	26	19	7
STONE, CLAY, AND GLASS PRODUCTS	561 658	336 572	3 619	93	89	4
TRANSPORTATION EQUIPMENT	715 638	313 588	2 658	118	110	8
NOT ELSEWHERE SHOWN	16 390 994	3 612 961	4 153	870	816	54

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 38 - ALL MANUFACTURING, KENNEBEC COUNTY BY MAJOR INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>ALL MANUFACTURING</u>	\$ 126 003 383	\$ 30 905 050	\$ 2 699	10 660	6 748	3 912
FOOD AND KINDRED PRODUCTS	15 395 201	1 607 770	2 199	731	396	335
TEXTILE MILL PRODUCTS	35 273 384	9 847 537	2 927	3 364	2 184	1 180
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	8 510 890	1 478 073	2 411	613	133	480
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) ...	4 996 994	1 651 900	2 211	747	429	318
PAPER AND ALLIED PRODUCTS	44 534 472	11 069 963	3 668	3 018	2 485	533
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES ...	1 827 694	760 650	3 381	225	165	60
LEATHER AND LEATHER PRODUCTS	13 847 276	4 081 543	2 268	1 800	813	987
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY AND TRANSPORTATION EQUIPMENT)	1 355 606	294 262	2 515	117	102	15
NOT ELSEWHERE SHOWN	261 866	113 352	2 519	45	41	4

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TABLE 39 - ALL MANUFACTURING, KNOX COUNTY BY MAJOR INDUSTRY GROUPS

<u>ALL MANUFACTURING</u>	29 795 088	6 479 156	2 013	3 218	1 774	1 444
FOOD AND KINDRED PRODUCTS	13 577 367	2 525 569	1 576	1 603	718	885
TEXTILE MILL PRODUCTS	3 777 214	1 011 570	2 498	405	258	147
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	2 309 615	604 072	1 514	399	61	338
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) ...	696 758	130 663	1 840	71	67	4
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES ...	238 160	88 608	2 606	34	23	11
CHEMICALS AND ALLIED PRODUCTS	1 628 234	333 936	3 242	103	98	5
STONE, CLAY, AND GLASS PRODUCTS	6 281 076	1 358 590	3 451	394	394	—
TRANSPORTATION EQUIPMENT	433 414	182 892	2 505	73	68	5
NOT ELSEWHERE SHOWN	852 750	243 256	1 789	136	87	49

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 40 - ALL MANUFACTURING, LINCOLN COUNTY BY MAJOR INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>ALL MANUFACTURING</u>	\$ 6 940 223	\$ 1 826 951	\$ 2 046	893	513	380
FOOD AND KINDRED PRODUCTS	635 772	94 620	365	260	85	175
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) ..	392 374	146 150	1 405	104	102	2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES .	141 904	54 375	2 364	23	17	6
TRANSPORTATION EQUIPMENT	2 850 335	880 364	3 399	259	246	13
NOT ELSEWHERE SHOWN	2 919 838	641 242	2 596	247	63	184

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TABLE 41 - ALL MANUFACTURING, OXFORD COUNTY BY MAJOR INDUSTRY GROUPS

<u>ALL MANUFACTURING</u>	<u>74 014 702</u>	<u>21 820 955</u>	<u>3 134</u>	<u>6 962</u>	<u>5 154</u>	<u>1 808</u>
FOOD AND KINDRED PRODUCTS	2 828 235	464 771	2 234	208	123	85
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) .	16 504 160	5 172 501	2 244	2 305	1 724	581
PAPER AND ALLIED PRODUCTS	42 742 363	12 493 326	4 553	2 744	2 478	266
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES .	290 915	104 660	3 271	32	24	8
LEATHER AND LEATHER PRODUCTS	7 678 686	2 568 567	2 235	1 149	506	643
MISCELLANEOUS MANUFACTURING INDUSTRIES	325 332	59 512	323	184	28	156
NOT ELSEWHERE SHOWN	3 645 011	957 618	2 817	340	271	69

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 42 - ALL MANUFACTURING, PENOBCOT COUNTY BY MAJOR INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
ALL MANUFACTURING	\$ 146 547 939	\$ 34 549 135	\$ 2 979	11 598	9 270	2 328
FOOD AND KINDRED PRODUCTS	10 984 853	1 841 606	2 506	735	526	209
TEXTILE MILL PRODUCTS	18 896 462	2 757 721	2 741	1 006	702	304
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) ..	22 434 303	6 100 168	2 375	2 569	2 333	236
PAPER AND ALLIED PRODUCTS	67 816 546	15 531 408	4 090	3 797	3 621	176
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES ..	2 683 750	1 015 393	3 626	280	217	63
LEATHER AND LEATHER PRODUCTS	15 635 243	4 813 694	2 023	2 379	1 104	1 275
STONE, CLAY, AND GLASS PRODUCTS	946 450	203 058	2 860	71	70	1
PRIMARY METAL INDUSTRIES	207 465	95 973	3 839	25	25	---
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY AND TRANSPORTATION EQUIPMENT) ...	375 774	104 793	2 687	39	38	1
TRANSPORTATION EQUIPMENT	988 265	386 640	2 463	157	138	19
MISCELLANEOUS MANUFACTURING INDUSTRIES	533 169	89 928	2 569	35	30	5
NOT ELSEWHERE SHOWN	4 845 659	1 608 803	3 186	505	466	39

TABLE 43 - ALL MANUFACTURING, PISCATAQUIS COUNTY, BY MAJOR INDUSTRY GROUPS

ALL MANUFACTURING	12 042 299	3 815 569	2 178	1 752	1 418	334
TEXTILE MILL PRODUCTS	5 137 717	1 255 212	3 178	395	294	101
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) ..	5 748 080	2 026 380	1 774	1 142	946	196
NOT ELSEWHERE SHOWN	1 156 502	533 977	2 484	215	178	37

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 44 - ALL MANUFACTURING, SAGADAHOC COUNTY BY MAJOR INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
ALL MANUFACTURING	\$ 59 582 002	\$ 13 946 400	\$ 3 675	3 795	3 274	521
FOOD AND KINDRED PRODUCTS	976 274	200 792	806	249	90	159
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) .	469 423	151 747	2 335	65	63	2
NOT ELSEWHERE SHOWN	58 136 305	13 593 661	3 905	3 481	3 121	360

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TABLE 45 - ALL MANUFACTURING, SOMERSET COUNTY BY MAJOR INDUSTRY GROUPS

ALL MANUFACTURING	54 548 215	15 157 370	2 400	6 315	4 274	2 041
FOOD AND KINDRED PRODUCTS	1 544 964	438 906	1 125	390	206	184
TEXTILE MILL PRODUCTS	8 310 843	1 769 397	2 564	690	367	323
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) .	14 296 197	4 952 814	2 370	2 090	1 947	143
PAPER AND ALLIED PRODUCTS	5 299 032	1 725 046	3 430	503	483	20
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES .	151 531	60 253	1 944	31	22	9
LEATHER AND LEATHER PRODUCTS	24 723 045	6 172 697	2 381	2 593	1 239	1 354
MISCELLANEOUS MANUFACTURING INDUSTRIES	30 292	7 885	1 577	5	3	2
NOT ELSEWHERE SHOWN	192 261	30 372	2 336	13	7	6

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 46 - ALL MANUFACTURING, WALDO COUNTY BY MAJOR INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
ALL MANUFACTURING	\$ 22 220 009	\$ 2 773 914	\$ 2 239	1 239	825	414
FOOD AND KINDRED PRODUCTS	13 357 849	956 647	1 993	480	280	200
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	289 169	162 525	1 505	103	17	91
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) ..	1 728 599	517 979	2 176	238	231	7
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES ..	70 507	47 084	2 047	23	13	10
CHEMICALS AND ALLIED PRODUCTS	4 610 045	408 097	3 345	122	118	4
TRANSPORTATION EQUIPMENT	71 825	24 720	2 060	12	11	1
NOT ELSEWHERE SHOWN	2 092 015	656 862	2 566	256	155	101

\$ 30 : 1

TABLE 47 - ALL MANUFACTURING, WASHINGTON COUNTY BY MAJOR INDUSTRY GROUPS

ALL MANUFACTURING	42 420 082	8 068 444	1 598	5 049	2 732	2 317
FOOD AND KINDRED PRODUCTS	13 879 779	2 459 486	789	3 113	1 158	1 960
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) ..	10 026 177	1 928 237	2 290	842	776	66
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES ..	46 571	9 812	1 962	5	5	---
CHEMICALS AND ALLIED PRODUCTS	1 087 303	223 746	3 243	69	67	2
TRANSPORTATION EQUIPMENT	17 694	3 244	1 622	2	2	---
MISCELLANEOUS MANUFACTURING INDUSTRIES	525 279	56 010	1 400	40	18	22
NOT ELSEWHERE SHOWN	16 837 279	3 387 909	3 482	973	706	267

CENSUS OF MAINE MANUFACTURES - 1954

TABLE 48 - ALL MANUFACTURING, YORK COUNTY BY MAJOR INDUSTRY GROUPS

TYPE OF INDUSTRY	VALUE OF PRODUCT	GROSS WAGES PAID	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
				TOTAL	MALE	FEMALE
<u>ALL MANUFACTURING</u>	\$ 127 250 789	\$ 71 016 091	\$ 3 587	19 798	14 930	4 868
FOOD AND KINDRED PRODUCTS	927 032	273 085	3 001	91	75	16
TEXTILE MILL PRODUCTS	63 835 742	16 802 899	3 115	5 394	3 025	2 369
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	8 964 360	1 832 358	1 885	972	934	38
FURNITURE AND FIXTURES	127 736	39 212	2 614	15	13	2
PAPER AND ALLIED PRODUCTS	1 212 554	291 198	3 002	97	83	14
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	621 957	225 201	2 649	85	57	28
LEATHER AND LEATHER PRODUCTS	19 743 753	6 243 609	2 357	2 651	1 115	1 536
STONE, CLAY, AND GLASS PRODUCTS	112 291	49 350	2 742	18	18	---
MACHINERY (EXCEPT ELECTRICAL)	27 208 913	10 213 749	3 803	2 686	2 348	338
TRANSPORTATION EQUIPMENT ^{1/}	31 000	34 191 738	4 567	7 486	7 100	386
NOT ELSEWHERE SHOWN	4 465 451	848 692	2 801	303	162	141

^{1/} PORTSMOUTH NAVAL SHIPYARD INCLUDED, EXCEPT VALUE OF PRODUCT.

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX - A

CENSUS OF MAINE MANUFACTURES - 1954

TABLE A-1 - COMPARISON BY MAJOR INDUSTRY GROUP FOR THE YEARS 1951-1953

TYPE OF INDUSTRY	YEAR	VALUE OF PRODUCT (IN THOUSANDS)	GROSS WAGES PAID (IN THOUSANDS)	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
ALL MANUFACTURING	1953	\$ 1 169 170	\$ 344 037	\$ 2 864	120 134	83 063	37 071
	1952	1 128 507	336 261	2 660	126 397	88 215	38 142
	1951	1 195 462	328 410	2 524	130 095	91 553	38 542
FOOD AND KINDRED PRODUCTS	1953	144 995	22 855	1 447	15 790	7 746	8 044
	1952	145 619	21 622	1 239	17 453	8 634	8 819
	1951	147 383	20 767	1 066	19 490	9 698	9 792
TEXTILE MILL PRODUCTS	1953	256 395	71 549	3 062	23 367	13 743	9 624
	1952	273 421	70 864	3 026	23 416	13 903	9 513
	1951	318 094	75 493	2 861	26 386	15 915	10 471
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	1953	16 162	3 845	1 986	1 936	296	1 640
	1952	13 715	3 377	1 873	1 803	313	1 490
	1951	10 189	2 810	1 674	1 678	277	1 401
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	1953	126 611	39 482	2 301	17 155	14 719	2 436
	1952	127 241	42 647	2 145	19 885	17 200	2 685
	1951	117 634	41 125	2 009	20 468	17 992	2 476

CENSUS OF MAINE MANUFACTURES - 1954

TABLE A-2 - COMPARISON BY MAJOR INDUSTRY GROUP FOR THE YEARS 1951-1953

TYPE OF INDUSTRY	YEAR	VALUE OF PRODUCT (IN THOUSANDS)	GROSS WAGES PAID (IN THOUSANDS)	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
FURNITURE AND FIXTURES	1953	\$ 5 414	\$ 1 646	\$ 2 608	631	506	125
	1952	4 790	1 514	2 172	697	581	116
	1951	4 457	1 385	2 011	689	580	109
PAPER AND ALLIED PRODUCTS	1953	285 182	64 564	4 045	15 692	13 775	1 917
	1952	248 097	54 208	3 573	15 173	13 274	1 899
	1951	298 998	62 774	3 559	17 640	15 579	2 061
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	1953	14 794	5 370	3 225	1 665	1 245	420
	1952	14 158	5 240	2 916	1 797	1 328	469
	1951	13 430	5 192	2 828	1 836	1 317	519
CHEMICALS AND ALLIED PRODUCTS	1953	14 250	1 689	2 586	653	606	47
	1952	12 174	1 557	2 449	636	583	53
	1951	11 030	1 463	2 283	641	588	53
RUBBER PRODUCTS 1/	1953	835	245	2 335	105	83	22
	1952	1 041	219	2 215	99	78	21

CENSUS OF MAINE MANUFACTURES - 1954

TABLE A-3 - COMPARISON BY MAJOR INDUSTRY GROUP FOR THE YEARS 1951-1953

TYPE OF INDUSTRY	YEAR	VALUE OF PRODUCT (IN THOUSANDS)	GROSS WAGES PAID (IN THOUSANDS)	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
LEATHER AND LEATHER PRODUCTS	1953	\$ 143 732	\$ 43 976	\$ 2 287	19 229	8 697	10 532
	1952	146 783	43 848	2 185	20 069	9 252	10 817
	1951	141 853	39 970	2 112	18 867	9 309	9 558
STONE, CLAY, AND GLASS PRODUCTS	1953	10 051	3 015	3 064	984	961	23
	1952	8 659	2 995	2 761	1 085	1 060	25
	1951	8 546	2 995	2 696	1 111	1 087	24
PRIMARY METAL INDUSTRIES	1953	3 699	678	2 422	280	251	29
	1952	4 207	631	2 437	259	232	27
	1951	3 406	682	2 435	280	251	29
FABRICATED METAL PRODUCTS	1953	31 524	7 703	3 043	2 531	2 025	506
	1952	31 833	7 755	2 925	2 651	2 122	529
	1951	28 820	6 992	2 872	2 435	1 900	535
MACHINERY (EXCEPT ELECTRICAL)	1953	56 347	22 403	3 802	\$ 893	5 318	575
	1952	41 649	19 831	3 556	5 577	5 014	563
	1951	49 179	19 592	3 373	5 808	5 197	611

CENSUS OF MAINE MANUFACTURES - 1954

TABLE A-4 - COMPARISON BY MAJOR INDUSTRY GROUP FOR THE YEARS 1951-1953

TYPE OF INDUSTRY	YEAR	VALUE OF PRODUCT (IN THOUSANDS)	GROSS WAGES PAID (IN THOUSANDS)	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
ELECTRICAL MACHINERY, ETC. ^{1/}	1953	\$ 5 751	\$ 968	\$ 2 534	382	150	232
	1952	2 575	682	2 352	290	75	215
TRANSPORTATION EQUIPMENT ^{2/}	1953	48 126	52 646	3 998	13 169	12 551	618
	1952	46 137	57 678	3 911	14 748	14 085	663
	1951	36 599	45 648	3 825	11 935	11 340	595
PROFESSIONAL, SCIENTIFIC AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC AND OPTICAL GOODS; WATCHES AND CLOCKS	1953	746	263	3 063	86	62	24
	1952	710	235	2 951	83	65	18
	1951	765	210	2 922	72	57	15
MISCELLANEOUS MANUFACTURING INDUSTRIES	1953	4 556	1 142	1 948	586	329	257
	1952	4 113	947	1 824	519	290	229
	1951	3 918	983	1 749	562	350	212
NOT ELSEWHERE SHOWN	1953	-0-	-0-	-0-	-0-	-0-	-0-
	1952	1 583	409	2 604	157	126	31
	1951	1 163	327	1 660	197	116	81

^{1/} PREVIOUSLY SHOWN IN NOT ELSEWHERE SHOWN, LESS THAN THREE ESTABLISHMENTS REPORTING.^{2/} PORTSMOUTH NAVAL SHIPYARD INCLUDED, EXCEPT VALUE OF PRODUCT.

CENSUS OF MAINE MANUFACTURES - 1954

TABLE B-1 - COMPARISON OF ALL MANUFACTURING BY COUNTIES FOR THE YEARS 1951-1953

COUNTY	YEAR	VALUE OF PRODUCT (IN THOUSANDS)	GROSS WAGES PAID (IN THOUSANDS)	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
ANDROS COGGIN	1953	\$ 141 036	\$ 42 080	\$ 2 607	16 141	8 898	7 243
	1952	134 647	40 174	2 564	15 671	8 622	7 049
	1951	148 534	40 322	2 435	16 558	9 370	7 188
AROSTOOK	1953	53 788	7 344	2 660	2 761	2 175	586
	1952	48 116	6 516	1 690	3 855	3 031	824
	1951	48 374	6 999	1 588	4 406	3 552	854
CUMBERLAND	1953	196 761	47 090	2 986	15 768	10 148	5 620
	1952	181 915	43 664	2 677	16 310	10 684	5 626
	1951	191 797	42 241	2 511	16 820	11 145	5 675
FRANKLIN	1953	34 200	8 874	2 741	3 237	2 558	679
	1952	37 294	9 763	2 285	4 272	3 246	1 026
	1951	38 069	9 669	2 136	4 526	3 565	961
HANCOCK	1953	22 299	5 176	2 162	2 394	1 649	745
	1952	22 057	5 227	2 007	2 605	1 723	882
	1951	19 298	4 534	1 591	2 849	1 935	914

CENSUS OF MAINE MANUFACTURES - 1954

TABLE B-2 - COMPARISON BY ALL MANUFACTURING BY COUNTIES FOR THE YEARS 1951-1953

COUNTY	YEAR	VALUE OF PRODUCT (IN THOUSANDS)	GROSS WAGES PAID (IN THOUSANDS)	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
KENNEBEC	1953	\$ 131 059	\$ 32 608	\$ 2 806	11 621	7 393	4 228
	1952	127 266	32 292	2 739	11 791	7 500	4 291
	1951	132 728	32 592	2 613	12 472	8 388	4 084
KNOX	1953	25 103	5 760	1 812	3 178	1 696	1 482
	1952	24 604	5 436	1 642	3 310	1 899	1 411
	1951	24 467	5 621	1 645	3 416	1 970	1 446
LINCOLN	1953	7 804	2 853	2 577	1 407	815	292
	1952	8 585	2 717	2 040	1 332	981	351
	1951	5 491	1 444	1 461	988	727	261
OXFORD	1953	87 941	24 210	2 915	8 305	6 271	2 034
	1952	46 285	12 996	2 254	5 766	4 075	1 691
	1951	88 137	23 624	2 727	8 663	6 770	1 893
PENOBSQUIT	1953	146 856	36 428	2 948	12 355	10 047	2 308
	1952	156 951	37 700	2 810	13 415	10 970	2 445
	1951	148 396	35 883	2 782	12 987	10 684	2 213

CENSUS OF MAINE MANUFACTURES - 1954

TABLE B-3 - COMPARISON BY ALL MANUFACTURING BY COUNTIES FOR THE YEARS 1951-1953

COUNTY	YEAR	VALUE OF PRODUCT (IN THOUSANDS)	GROSS WAGES PAID (IN THOUSANDS)	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
PISCATAQUIS	1953	\$ 12 799	\$ 4 547	\$ 2 703	1 682	1 254	428
	1952	19 749	5 418	2 436	2 224	1 760	464
	1951	17 718	5 418	2 169	2 498	1 919	579
SAGADAHOC	1953	57 436	16 974	3 700	4 588	4 030	558
	1952	59 233	17 099	3 230	5 294	4 708	586
	1951	45 998	11 895	2 870	4 145	3 478	667
SOMERSET	1953	47 278	14 451	2 531	5 709	3 797	1 912
	1952	57 608	16 290	2 383	6 836	4 619	2 217
	1951	61 592	13 876	2 344	5 920	3 855	2 065
WALDO	1953	19 252	3 135	1 878	1 669	1 056	613
	1952	20 920	3 025	1 714	1 765	1 060	705
	1951	24 063	3 204	1 705	1 879	1 174	705
WASHINGTON	1953	34 316	8 013	1 486	5 393	2 861	2 532
	1952	43 545	10 121	1 529	6 618	3 539	3 079
	1951	34 840	7 677	1 113	6 901	3 463	3 438

CENSUS OF MAINE MANUFACTURES - 1954

TABLE B-4 - COMPARISON BY ALL MANUFACTURING BY COUNTIES FOR THE YEARS 1951-1953

COUNTY	YEAR	VALUE OF PRODUCT (IN THOUSANDS)	GROSS WAGES PAID (IN THOUSANDS)	AVERAGE ANNUAL EARNINGS	NUMBER OF WORKERS		
					TOTAL	MALE	FEMALE
YORK 1/	1953	\$ 151 213	\$ 84 495	\$ 3 482	24 226	18 415	5 811
	1952	139 730	87 821	3 467	25 333	19 798	5 535
	1951	165 962	83 412	3 316	25 157	19 558	5 599

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1/ INCLUDES PORTSMOUTH NAVAL SHIPYARD, EXCEPT VALUE OF PRODUCT.

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX B

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX B-1: 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-2. Each establishment has been classified according to its principal activity during 1954. In a few instances, where separate records for each establishment were not kept, data have been included in the totals for the civil division in which the home office or principal place of business was located.

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, defense 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.

Average Annual Earnings is the figure obtained by dividing Gross Wages Paid by the Total Number of Workers.

Number of Workers is that reported as an average or representative for the calendar year. Workers engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial, watchmen services and product development are included as are working foremen and all other employees below the executive level.

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.

Civil Divisions are geographical units established for governmental purposes. Major civil divisions, in this bulletin, are counties; minor civil divisions are cities, towns, plantations and townships.

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX B-2: INDUSTRY DESCRIPTIONS

Two-digit
SIC Code

- 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, and prepared feeds for animals and fowls.
- 22 Textile Mill Products This major group includes establishments engaged in performing any of the following operations, regardless of the type of fiber used: (1) manufacturing yarn, thread, cordage, and twine; (2) manufacturing woven fabric, carpets, rugs, braids, laces, knit fabric, knit garments, and other products from yarn; (3) dyeing and finishing fibers, yarn and fabric; and (4) coating, waterproofing, and otherwise treating fabric. This classification makes no distinction between the two types of organizations which operate in the textile industry; namely, the "regular" or "inside" mill which purchases materials, produces textiles and related articles within the establishment, and sells the finished products, and the "contract" or "commission" mill which processes materials owned by others. Jobbers or converters who do no manufacturing but who assign materials to contract mills for processing are classified in non-manufacturing industries. Establishments primarily engaged in the sponging or shrinking of cloth for the trade, or in employing home workers for hand-knitting or hand-weaving of textile products are included in APPAREL AND OTHER FINISHED PRODUCTS. The rubberizing of fabrics is classified in the major group, RUBBER PRODUCTS.
- 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 related fabricated products by cutting and sewing purchased woven or knit fabrics. All types of textiles are utilized as well as leather, rubberized fabrics, fur, and other materials. This classification makes no distinction between the two types of organizations which operate in the apparel industry; namely, the "regular" or "inside" factory which purchases materials, manufactures clothing and related articles, and sells the finished products, and the "contract" factory which manufactures apparel from materials owned by others. Jobbers who do no manufacturing but assign materials to contract factories for fabrication, and custom tailors and dressmakers not operating on a factory basis are classified in non-manufacturing industries.
- 24 Lumber and Wood Products (except furniture) This major group includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, veneer mills, lath mills, shingle mills, cooperage-stock mills, planing mills, and plywood mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made

APPENDIX B-2: (CONTINUED)

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 the major group, FURNITURE AND FIXTURES; pianos, musical instruments, toys, and playground equipment, and caskets and coffins in MISCELLANEOUS MANUFACTURING INDUSTRIES. Woodworking in connection with construction, in the nature of reconditioning and repair, or performed to individual order, is classified in non-manufacturing industries.

- 25 Furniture and Fixtures This major group includes establishments engaged in manufacturing household, office, public-building, professional and restaurant furniture, office and store fixtures, and window and door screens and shades, regardless of the materials used. Establishments primarily engaged in the production of millwork are classified in the major group LUMBER AND WOOD PRODUCTS. Woodworking to individual order or in the nature of reconditioning and repair is classified in non-manufacturing industries.
- 26 Paper and Allied Products This major group includes the manufacture of pulp primarily from wood, and from rags and other fibers; the conversion of these pulps into any kind of paper or paperboard into converted paper products such as coated paper, paper bags, paper boxes, cards, and envelopes. Certain types of converted paper products are classified elsewhere, such as abrasive paper in STONE, CLAY, AND GLASS PRODUCTS, carbon paper in MISCELLANEOUS MANUFACTURING INDUSTRIES, and photosensitized and blueprint paper in PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC AND OPTICAL GOODS; WATCHES AND CLOCKS.
- 27 Printing, Publishing and Allied Industries This major group includes establishments engaged in printing, publishing, and lithographing; and those performing services for the printing trades, such as bookbinding, typesetting, engraving, photoengraving, and electrotyping. This group also includes publishers regardless of whether or not they do their own printing. News syndicates are classified in service industries.
- 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, crude animal and vegetable oils, dry colors, and pigments; and (3) finished chemical products to be used for ultimate consumption such as

APPENDIX B-2: (CONTINUED)

drugs, cosmetics, and soaps; or to be used as materials or supplies in other industries such as paints, fertilizers, and explosives. The mining of natural rock salt is classified in mining industries. Establishments primarily engaged in manufacturing nonferrous metals and high percentage ferro-alloys are classified in the major group, PRIMARY METAL INDUSTRIES, silicon carbide in STONE, CLAY, AND GLASS PRODUCTS, baking powder, and other leavening compounds, and starches in the major group FOOD AND KINDRED PRODUCTS, and embalming fluids and artists' colors in the major group MISCELLANEOUS MANUFACTURING INDUSTRIES. Establishments primarily engaged in packaging, repackaging, and bottling of purchased chemical products, but not engaged in manufacturing chemicals and allied products are classified in the trade industries.

- 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.
- 32 Stone, Clay, and Glass 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 products, 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 the mining industries; when separate reports are not available, the mining activities are classified with the manufacturing operations and classified herein.
- 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; and in the manufacturing of castings, forgings, and other basic products of ferrous and nonferrous metals.
- 34 Fabricated Metal Products This major group includes establishments engaged in fabricating ferrous and nonferrous metal products such as tin cans and other tinware, hand tools, cutlery, general hardware, nonelectric heating apparatus, fabricated structural metal products, metal stampings, lighting fixtures, fabricated wire products, and a variety of metal products not elsewhere classified. Certain important segments of metal fabricating industries are classified in other major groups such as ordnance in the major

APPENDIX B-2: (CONTINUED)

group ORDNANCE AND ACCESSORIES, machinery in major groups MACHINERY (EXCEPT ELECTRICAL) and ELECTRICAL MACHINERY EQUIPMENT AND SUPPLIES, transportation equipment under its own major heading, professional, scientific, and controlling instruments, watches and clocks in their own group, and jewelry and silverware in MISCELLANEOUS MANUFACTURING INDUSTRIES. The production of ferrous and nonferrous metals and their alloys, and basic products made of metal, are classified in the major group PRIMARY METAL INDUSTRIES.

- 35 Machinery (except electrical) This major group includes establishments engaged in manufacturing machinery and prime movers other than electrical equipment. Machines powered by built-in or detachable electric motors ordinarily are included in this major group, with the exception of household electrical appliances. Portable tools, both electric and pneumatic powered, are included in this major group, but hand tools are classified in the major group 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 electrical household appliances is included in this group, but machinery and equipment powered by built-in or detachable electric motors is classified in the major group 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 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, laboratory, and scientific instruments; optical instruments and lenses; surgical, medical, and dental instruments, equipment, and supplies; ophthalmic goods; photographic equipment and supplies; watches and clocks. Establishments primarily engaged in manufacturing instruments for indicating, measuring, and recording electrical quantities and characteristics are classified in the major group ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLIES.

APPENDIX B-2: (CONTINUED)

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, plated ware; musical instruments; toys, sporting and athletic goods; pens, pencils, and other office and artists' materials; buttons, costume novelties, miscellaneous notions, fabricated plastics products; brooms and brushes; morticians' goods; and other miscellaneous manufacturing industries.

Not Elsewhere Shown A policy of the Department of Labor and Industry is not to reveal information on an individual plant basis. Industry groups which do not meet our standard minimum of three establishments each have been grouped under the heading NOT ELSEWHERE SHOWN. This title is not a part of the Standard Industrial Classification system but was originated to meet the needs of this Department.

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

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX - C

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX C: SURVEY COVERAGE

This survey, insofar as is possible, is of universal coverage for Maine manufacturing establishments. The laws of Maine require the filing of the annual Product and Employment report from which these data are taken.

Since December 1954, when the original schedules were mailed out, data has been received covering 1974 establishments. Of this grand total, some 1802 or 91.3% were usable. Those not used represented firms that did not operate; firms whose reports were incorrectly filled out; or firms whose reports were received too late for inclusion in the tabulations. The figure 1802 represents usable returns only and is a .2% increase over the 1798 usable returns of last year.

Taking into consideration the factors noted above, the data herein presented are a comprehensive and valid statistical picture of the Maine manufacturing economy for the year 1954.

In terms of usable reports, the coverage of the survey is shown in the following tables, I, II, and III. Those establishments whose reports are received after this summary tabulation was made will be included in the body of the report, but will not show in these distributions.

T. T. Trott, Jr.
Director of Research

May 20, 1955

APPENDIX C - (CONTINUED)
NUMBER OF ESTABLISHMENTS REPORTING BY:

TABLE I -- ESTABLISHMENT SIZE

ESTABLISHMENT SIZE	NUMBER REPORTING	
	AMOUNT	% OF TOTAL
ALL MANUFACTURING	1 802	100.0
ESTABLISHMENTS EMPLOYING:		
25 OR LESS	1 131	62.7
26 TO 50	203	11.3
51 TO 75	89	4.9
76 TO 100	56	3.1
101 TO 150	59	3.3
151 TO 200	30	1.7
201 TO 250	27	1.5
251 TO 300	20	1.1
301 TO 350	22	1.2
351 TO 400	18	1.0
401 TO 450	21	1.2
451 TO 500	9	.5
501 TO 700	10	.6
701 TO 1000	9	.5
1001 TO 1500	6	.3
1501 TO 2500 <i>✓</i>	11	.6
MORE THAN 2500	7	.4
OWNER OPERATED	74	4.1

TABLE II - COUNTY

COUNTY	NUMBER REPORTING	
	AMOUNT	% OF TOTAL
ALL MANUFACTURING	1 802	100.0
ANDROSCOGGIN	191	10.6
AROOSTOOK	106	5.9
CUMBERLAND	323	17.8
FRANKLIN	61	3.4
HANCOCK	64	3.6
KENNEBEC	114	6.3
KNOX	105	5.8
LINCOLN	55	3.1
OXFORD	116	6.4
PENOBSCOT	174	9.7
PISCATAQUIS	38	2.1
SAGADAHOC	37	2.1
SOMERSET	108	6.0
WALDO	63	3.5
WASHINGTON	114	6.3
YORK <i>✓</i>	133	7.4

✓ PORTSMOUTH NAVAL SHIPYARD INCLUDED, EXCEPT VALUE OF PRODUCT.

APPENDIX C - (CONTINUED)

TABLE III - NUMBER OF ESTABLISHMENTS REPORTING BY MAJOR INDUSTRY, 1951 - 1954

TYPE OF INDUSTRY	NUMBER REPORTING			
	1954		1953	1952
	NUMBER	% OF TOTAL		
<u>ALL MANUFACTURING</u>	1 802	100.0	1 798	1 764
FOOD AND KINDRED PRODUCTS	335	18.6	332	321
TEXTILE MILL PRODUCTS	79	4.4	79	79
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	56	3.1	45	43
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	697	38.7	737	736
FURNITURE AND FIXTURES	37	2.1	31	28
PAPER AND ALLIED PRODUCTS	47	2.6	41	47
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	132	7.3	128	129
CHEMICALS AND ALLIED PRODUCTS	46	2.6	47	39
RUBBER PRODUCTS	4	.2	4	4
LEATHER AND LEATHER PRODUCTS	114	6.3	108	102
STONE, CLAY, AND GLASS PRODUCTS ...	39	2.2	43	43
PRIMARY METAL INDUSTRIES	12	.7	13	12
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)	49	2.7	47	43
MACHINERY (EXCEPT ELECTRICAL)	30	1.7	27	28
ELECTRICAL MACHINERY, ETC.	6	.3	4	3
TRANSPORTATION EQUIPMENT <u>1/</u>	62	3.4	58	53
SCIENTIFIC INSTRUMENTS, ETC.	15	.8	14	13
MISCELLANEOUS MANUFACTURING INDUSTRIES	42	2.3	40	35
NOT ELSEWHERE SHOWN	NONE	0.0	NONE	6
				9

1/ PORTSMOUTH NAVAL SHIPYARD INCLUDED.A/ INCLUDED WITH NOT ELSEWHERE SHOWN, LESS THAN 3 ESTABLISHMENTS REPORTING.

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX D

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX D-1: MAINE INDUSTRY FOLLOWS THE RIVERS

(In the 1952 and 1953 Census an analysis was made showing the concentration of Maine manufacturing along three major waterways in the state, the Androscoggin, Kennebec and Penobscot Rivers. This analysis was made as a part of the regular Census publications since 1952 in view of the requests received for it. The text is that used in 1952.)

Manufacturing industries are traditionally heavy users of water for various plant and processing needs. Such industries, therefore, tend to locate near substantial water supplies; illustrative of this is the following analysis of a five-mile area on either side of three major waterways in Maine, the Androscoggin, Kennebec and Penobscot Rivers.

The breakdown for these three is shown below:

ITEM	PERIOD	ANDROSCOGGIN	KENNEBEC	PENOBSBOT	TOTAL
VALUE OF PRODUCT (MILLIONS OF DOLLARS)	1952 1953 1954	181 220 174	171 168 160	116 96 115	468 484 449
GROSS WAGES PAID (MILLIONS OF DOLLARS)	1952 1953 1954	52 64 61	43 42 41	27 23 27	122 129 129
NUMBER OF WORKERS (IN THOUSANDS)	1952 1953 1954	19 22 21	16 15 15	10 8 9	45 45 45
NUMBER OF ESTAB- LISHMENTS	1952 1953 1954	234 235 244	151 152 164	157 144 161	542 531 569

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX D-2: DISTRIBUTION OF MANUFACTURING CENSUS ITEMS BY SELECTED
"SHOPPING AREAS," 1954

By request, this division has made an analysis of the distribution of the census items from the Census of Maine Manufactures, 1954, by selected "Shopping Areas." These areas are described geographically rather than on any economic or market patterns, which are beyond our means. It is not a study of consumption or sales, but of the economic contributions of the manufacturing community to the area.

The composition of the "Shopping Areas" used in this study is as follows: All those minor civil divisions with reporting manufacturing establishments within a ten-mile radius of the points specified. These radii were drawn on the 1954 edition of the "Official Highway Map," published by the Maine State Highway Department, are subject to the limitations of that map and include only Maine towns and cities.

Area No. Description of the point of radius

A ten-mile radius drawn from a point (at):

- | | |
|----|---|
| 1 | Midway between Caribou and Presque Isle on Route #1 |
| 2 | Houlton |
| 3 | Eastport |
| 4 | Bangor (and including Old Town) |
| 5 | Waterville |
| 6 | Augusta |
| 7 | Lewiston-Auburn |
| 8 | Brunswick |
| 9 | Portland |
| 10 | Midway between Biddeford and Sanford |
| 11 | Midway between Skowhegan and Madison |
| 12 | Rumford |
| 13 | Midway between Rockland and Camden |

CENSUS OF MAINE MANUFACTURES - 1954

Distribution of Manufacturing Census Items by Selected
"Shopping Areas"

AREA NO.	YEAR	VALUE OF PRODUCT (000's OMITTED) \$	GROSS WAGES PAID (000's OMITTED) \$	AVERAGE ANNUAL EARNINGS \$	TOTAL AVERAGE EMPLOYMENT	NO. OF REPORTING ESTABLISHMENTS
* IDENTIFYING TOWNS(S)						
1 CARIBOU PRESQUE ISLE	1953	14 875	1 936	2 032	953	34
	1954	14 805	2 148	2 283	941	35
2 HOUTON	1953	4 589	1 042	2 686	388	18
	1954	3 573	777	2 698	268	18
3 EASTPORT LUBEC	1953	12 320	2 423	1 050	2 307	47
	1954	13 850	2 315	1 372	1 687	51
4 BANGOR OLD TOWN	1953	40 981	11 578	2 646	4 375	87
	1954	57 567	15 574	2 714	5 738	96
5 WATERVILLE	1953	72 643	17 637	2 964	5 951	48
	1954	71 840	17 765	3 069	5 789	49
6 AUGUSTA	1953	56 098	14 500	2 630	5 514	57
	1954	53 668	13 037	2 675	4 873	61
7 LEMISTON AUBURN	1953	136 432	40 871	2 605	15 691	174
	1954	134 629	37 824	2 623	14 419	180
8 BRUNSWICK	1953	72 427	22 266	3 374	6 599	61
	1954	75 254	18 906	3 255	5 809	57
9 PORTLAND	1953	165 903	39 182	2 983	13 135	214
	1954	170 533	40 154	3 083	13 023	228
10 BIDDEFORD SANFORD	1953	135 000	44 329	3 193	13 883	66
	1954	110 651	33 054	3 089	10 700	66
11 SKOWHEGAN MADISON	1953	30 760	8 741	2 666	3 279	30
	1954	29 335	8 186	2 439	3 289	39
12 RUMFORD	1953	53 744	15 725	3 865	4 069	33
	1954	46 858	13 958	4 123	3 385	32
13 ROCKLAND CAMDEN	1953	24 547	5 610	1 816	3 090	79
	1954	26 121	6 057	2 157	2 808	95
TOTAL	1953	821 119	225 839	2 850	79 234	948
	1954	810 684	209 755	2 833	72 749	1 007

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX - E

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX E: AGE PATTERNS IN MAINE MANUFACTURING INDUSTRIES

In the annual Product and Employment report for 1954, in order to make our files of Maine manufacturing establishments more complete, we asked for certain historical data of which the date that the firm or establishment started operations in Maine was the first question. We then proceeded on the basis that the date furnished in the majority of cases was that when the firm or establishment originally started operations under the existing legal structure at the present location regardless of changes in the financial or ownership framework (in the case of corporations). For the most part it was assumed that minor name changes did not enter the picture unless they represented an actual change of (non-corporate) ownership.

Of the total establishments reporting in this survey, 1496 were in usable form at the time this analysis was made, the others were incomplete pending corrections or additions. As of the year end 1954, the average manufacturing establishment in Maine had been operating 20.8 years.

The earliest year of operation reported was 1820, a textile establishment, and the period in which the largest number of establishments started operation (modal period) was from 1945 to 1949 in which 23% or 341 of the 1496 reporting establishments began. Almost 9%, or one hundred twenty-nine of the total reporting establishments, commenced their

APPENDIX E (Continued)

operation before 1900. In terms of average years of operation the Paper industry is the oldest with a 38.5 years average while Textiles is second with an average of 38.3 years. Taken as presented in the table, the youngest industries are Leather and Lumber with 15.6 years each; however, Electrical Machinery which is herein included with the Non-Electric group showed an average of only 8.4 years with five reporting establishments.

In the table following will be found, broken down by industry group: the modal period, the earliest year reported, the average age as of 1954, the number of units used in the sample, and the distribution of that sample according to the period they began operations. It should be noted that the Lumber industry is somewhat distorted as a result of the inclusion of portable sawmills which change location quite frequently, and the reported date may be that of operation in the present location. Where furnished, however, the original starting date is used rather than the aforementioned figure.

CENSUS OF MAINE MANUFACTURES - 1954

AGE DISTRIBUTION OF MAINE MANUFACTURING INDUSTRIES AS OF 1954

INDUSTRY GROUP	MODAL PERIOD	EARLIEST REPORTED YEAR	AVERAGE NO. OF YEARS OPERATING AS OF 1954 ^{1/}	NUMBER OF UNITS IN SAMPLE ^{2/}	NUMBER OF FIRMS STARTING OPERATIONS ^{3/}							
					PRIOR TO 1900	1900 / 1909	1910 / 1919	1920 / 1929	1930 / 1939	1940 / 1944	1945 / 1949	1950 /
ALL MAINE MANUFACTURING	1945-1949	1820	20.8	1496	129	90	80	165	223	176	341	292
FOOD AND KINDRED PRODUCTS	1920-1929	1865	22.3	271	22	17	23	48	38	20	61	42
TEXTILE MILL PRODUCTS	PRIOR 1900	1820	38.3	73	24	5	2	3	9	6	11	13
APPAREL & OTHER FINISHED PRODUCTS MADE FROM FABRICS & SIMILAR MATERIALS	1950	1893	17.2	50	1	4	3	7	6	8	7	14
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	1945-1949	1865	15.6	533	21	20	27	51	61	83	143	127
FURNITURE AND FIXTURES	1945-1949	1861	19.1	34	3	1	2	2	6	2	10	8
PAPER AND ALLIED PRODUCTS	PRIOR 1900	1854	38.5	45	14	9	1	2	8	2	4	5
PRINTING, PUBLISHING AND ALLIED INDUSTRIES	1930-1939	1838	27.6	119	17	12	8	12	21	14	19	16
CHEMICALS AND ALLIED PRODUCTS ..	1945-1949	1858	18.0	40	2	3	0	4	7	7	11	6
LEATHER AND LEATHER PRODUCTS ...	1930-1939	1876	15.6	106	5	3	3	4	30	12	26	23
STONE, CLAY, & GLASS PRODUCTS ..	1945-1949 ^{1/}	1895	21.6	35	1	4	4	6	5	1	7	7
PRIMARY METAL INDUSTRIES & FABRICATED METAL PRODUCTS	1945-1949	1846	29.7	56	11	4	4	8	5	8	9	7
MACHINERY & ELECTRICAL MACHINERY EQUIPMENT SUPPLIES	1945-1949	1864	20.1	34	4	2	0	4	3	2	11	8
TRANSPORTATION EQUIPMENT	1930-1939	1829	17.4	47	2	2	0	4	14	5	12	8
SCIENTIFIC INSTRUMENTS & MISCELLANEOUS MANUFACTURING INDUSTRIES	1930-1939 ^{1/}	1853	21.3	53	2	4	3	10	10	6	10	8

^{1/} BASED UPON A COMPUTED ARITHMETIC MEAN OF STARTING YEARS.^{2/} THE NUMBER 1496 REPRESENTS THE USABLE SCHEDULES OUT OF THE TOTAL 1802 REPORTING FOR THE YEAR.^{3/} THE NUMBER OF FIRMS STARTING OPERATIONS IN THE POSTWAR PERIOD MAY BE DISTORTED ON THE HIGH SIDE AS A RESULT OF INCLUDING PORTABLE SAWMILLS, MANY OF WHICH FURNISHED STARTING DATES IN REFERENCE TO OPERATION AT THEIR PRESENT LOCATION.

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX - F

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX F: FRINGE BENEFITS IN MAINE MANUFACTURING ESTABLISHMENTS

In these days of intense competition a significant portion of labor costs which are not a direct payroll charge are the "fringe or welfare" benefits. These benefits are principally insurances for which the employer pays either a part of or the total cost. In the 1954 Product and Employment schedule, a section was provided to determine the extent of these plans in the simplest form possible--a tabulation of the number of firms where they are in force. No attempt has been made at this time to determine the cost of the plans or the number of employees covered by such plans.

The schedules received in usable form from employers numbered 1530 and the items of the schedule are shown in the following tables expressed in terms of the actual number of firms reporting in each category and as a percentage of the total 1530 reporters.

FRINGE OR WELFARE BENEFITS

Item	Number of firms reporting such plans for which they pay at least a portion of the cost	Percentage of the total 1530 reporting firms %
Blue Cross or some other group hospitalization insurance	243	15.9
Blue Shield or some other group surgery insurance	172	11.2
Group sickness and accident insurance	328	21.4
Group life insurance	345	22.5
Pension plan	118	7.7
Bonus or profit sharing plan	74	4.8
Other benefits	66	4.3

(In most cases the category "other Benefits" was not specifically defined; however, two that were listed are low interest loans and stock plans.)

CENSUS OF MAINE MANUFACTURES - 1954

Non-productive labor costs such as paid holidays, vacations, and special leaves of absence are also of interest. Following the same procedure as in the fringe benefit section, the tables below present the actual number of reporting firms in each of the applicable categories and that same figure expressed as a percentage of the total 1530 reporting firms.

PAID HOLIDAYS 1/			PAID SPECIAL LEAVES OF ABSENCE 1/		
Item	#	%	Item	#	%
January 1	507	53.1	Sickness in family (or self)	154	10.1
February 22	194	12.7	Death in family	272	17.8
March 17	25	1.6	Jury duty	158	10.3
April 19	114	7.5	Witness duty	102	6.7
May 30	548	35.8	Marriage	114	7.5
June 14	30	2.0	Medical or dental appointments	205	13.4
July 4	595	38.9	Voting	212	13.9
Labor Day	610	39.9	Other	45	2.9
October 12	31	2.0	1/ In the cases reported as "other," national guard or reserve duty, deer season, town meeting day, and a miscellany of special items were noted. The payment of wages in most cases for witness, jury, national guard or reserve duty amounted to the difference between regular wages and the amount received for the services performed.		
November 11	311	20.3			
Thanksgiving	651	42.5			
Christmas	696	45.5			
Other	38	2.5			

CENSUS OF MAINE MANUFACTURES - 1954

VACATIONS

The number of firms reporting that they gave at least one week's vacation with pay numbered 631 or 41.2% of the total 1530 reporters. Varying lengths of service were required to earn this vacation as seen in the table below. 371 firms gave two weeks of vacation again depending on the length of service. In the two categories 1 week and 2 weeks, 17 and 46 of the firms, respectively, provided these vacations only for a restricted class of personnel, usually the office and supervisory staff. Many firms with union contracts base their vacation on a percentage of earnings between certain dates as the determinant for vacation pay while the actual time off in most of these cases is one week in which the entire plant usually shuts down. This is particularly prevalent in the shoe and paper industries where the periods of shutdown is used for an annual inventory and cleanup with a skeleton staff.

Required length of service for:	1 week paid vacation		2 weeks paid vacation	
	#	% of total	#	% of total
Less than 6 months	24	1.6	0	.0
6 months to one year	87	5.7	5	.3
One to two years	469	30.7	69	4.5
Two to three years	20	1.3	77	5.0
Three to four years	5	.3	42	2.7
Four to five years	1	.1	3	.2
Five years or more	8	.5	129	8.4
Restricted to office and supervisory	17	1.1	46	3.0
None reported	899	58.7	1159	75.9

CENSUS OF MAINE MANUFACTURES - 1954

APPENDIX - G

CENSUS OF MAINE MANUFACTURERS - 1954

APPENDIX G - VALUE ADDED BY MANUFACTURE IN MAINE

INTRODUCTION:

In order to make a closer comparison of state and federal data, respondents were requested to furnish the cost of the raw materials used in the production of 1954 manufactures. The difference between this raw material cost and the value of product is the "value added" by manufacture, and while the figure obtained by this department will not be the same as that of the U. S. Department of Commerce (because of different statistical techniques used and respondent interpretation of an entirely new item), it will be similar enough for comparative purposes providing that the inherent differences of methodology are kept in mind.

SUMMARY:

In the year 1954 Maine manufacturers produced a 1.139 billion dollar product; the "value added" by manufacture amounted to 612 million. Of the total product value, raw material cost accounted for 46.2%, gross wages or direct labor costs accounted for 27.9% of the total and, while there are many factors to consider, among them in the 25.9% balance are included overhead and profit. A like breakdown of "value added," and raw material and labor costs as a per cent of product value is presented in the following two pages by county and by major industry group.

T. T. Trott, Jr.
Director of Research and Statistics

CENSUS OF MAINE MANUFACTURES - 1954

TABLE G-1 - THE STATE BY MAJOR INDUSTRY GROUPS, VALUE ADDED BY MANUFACTURE

TYPE OF INDUSTRY	"VALUE ADDED" (000's OMITTED)	RAW MATERIAL AS A PER CENT OF VALUE OF PRODUCT	GROSS WAGES AS A PER CENT OF VALUE OF PRODUCT
ALL MANUFACTURING	\$ 612 179	46.2	27.9
FOOD AND KINDRED PRODUCTS	65 233	57.3	15.4
TEXTILE MILL PRODUCTS	110 565	49.7	26.3
APPAREL, AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS	8 642	53.3	22.6
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	65 570	40.3	29.1
FURNITURE AND FIXTURES	2 925	44.3	31.1
PAPER AND ALLIED PRODUCTS	163 942	42.3	23.1
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	11 693	23.3	37.3
CHEMICALS AND ALLIED PRODUCTS	5 358	66.0	11.8
RUBBER PRODUCTS	531	38.2	23.3
LEATHER AND LEATHER PRODUCTS	77 526	47.9	29.8
STONE, CLAY, AND GLASS PRODUCTS	9 022	14.3	27.5
PRIMARY METAL INDUSTRIES	2 051	22.8	21.5
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY AND TRANSPORTATION EQUIPMENT)	19 941	49.5	22.9
MACHINERY (EXCEPT ELECTRICAL)	30 329	26.7	38.2
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	5 147	35.4	17.0
TRANSPORTATION EQUIPMENT	26 585	49.6	A/
SCIENTIFIC INSTRUMENTS, ETC.	451	40.4	36.5
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 668	43.4	30.6

A/ PORTSMOUTH NAVAL SHIPYARD WAGES INCLUDED BUT NOT THE VALUE OF PRODUCT, THEREBY RATIO IS NOT APPLICABLE.

CENSUS OF MAINE MANUFACTURES - 1954

TABLE G-2 - THE STATE BY COUNTY, VALUE ADDED BY MANUFACTURE

COUNTY	"VALUE ADDED" (000's OMITTED)	RAW MATERIAL AS A PER CENT OF VALUE OF PRODUCT	GROSS WAGES AS A PER CENT OF VALUE OF PRODUCT
<u>ALL MANUFACTURING</u>	<u>\$ 612 179</u>	<u>46.2</u>	<u>27.9</u>
ANDROSCOGGIN	76 378	44.4	28.1
AROOSTOOK	22 838	57.1	13.6
CUMBERLAND	103 406	45.2	24.0
FRANKLIN	14 257	43.6	30.9
HANCOCK	14 027	40.0	23.9
KENNEBEC	61 609	51.1	24.5
KNOX	16 700	44.0	21.7
LINCOLN	3 649	47.5	26.3
OXFORD	43 012	41.9	29.5
PENOBSKOT	89 340	39.0	23.6
PISCATAQUIS	7 071	41.2	31.7
SAGADAHOC	29 881	49.8	23.4
SOMERSET	28 293	46.1	27.8
WALDO	6 662	70.1	12.5
WASHINGTON	20 149	51.8	19.0
YORK	69 907	45.1	A/

A/ PORTSMOUTH NAVAL SHIPYARD WAGES INCLUDED BUT NOT THE VALUE OF PRODUCT, THEREBY RATIO IS NOT APPLICABLE.