The Labor Market Information Newsletter on Maine Economic Activity

# Industrial and Occupational Employment Projections, 1992 to 2005

The Division of Economic Analysis and Research recently released *Industrial and Occupational Employment Projections for Maine, 1992 to 2005.* This publication highlights some of the broader trends at work in Maine's labor market. Many factors will shape the economy of the future, especially social and demographic trends, technological advances, and adjustments in defense infrastructure and procurement.

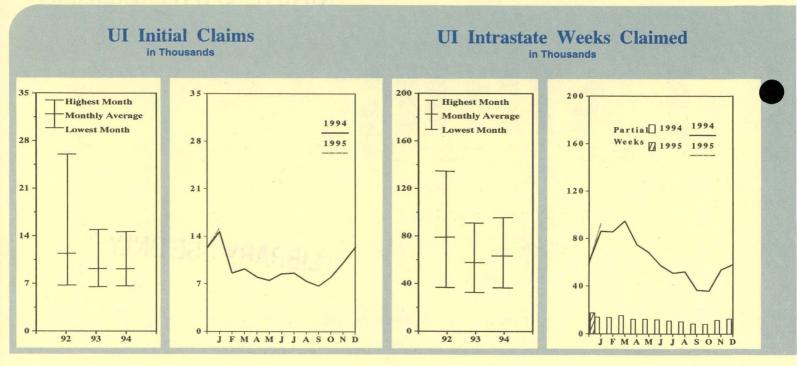
#### **Projection Highlights**

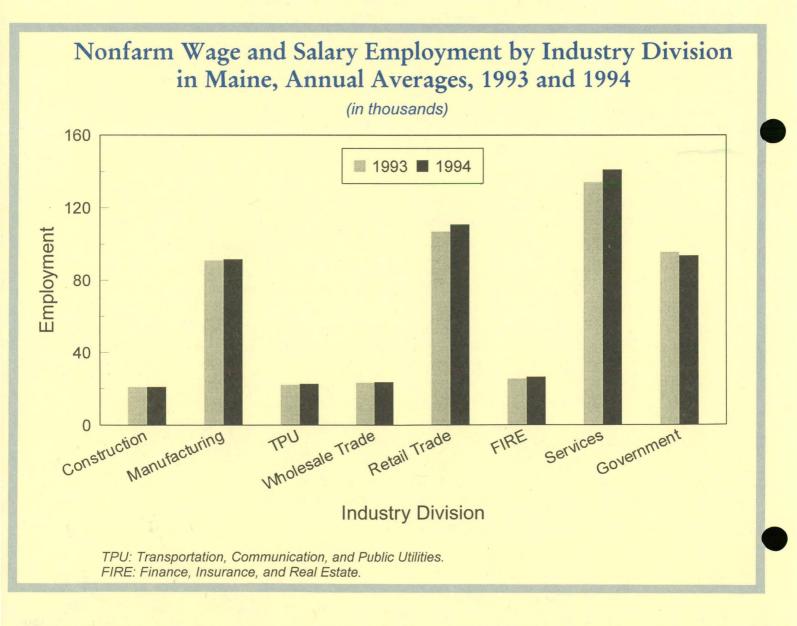
- ✓ Maine's population is projected to grow slowly through 2005.
- ✓ The median age of the population will increase as the large baby boom generation reaches middle age and the number of young adults declines.
- ✓ Labor force growth will follow the slow growth trend of the population.
- ✓ Employment opportunities will be concentrated in the service-producing sector of the economy. Health services, business services, social services, and retail trade will create about two-thirds of all new jobs.
- ✓ The occupational structure of employment will shift along with changes in industrial structure and technology. Many of the fastest growing occupations will be health care-related, largely due to rapid growth in the number of middle age and elderly people.
- Technology will continue to impact the structure of employment and how work is done. Computers will increasingly be a part of a wide range of work processes.

The information is presented in graphs and tables. If you would like a free copy, contact the Publications Manager at (207) 287-2271, or write to:

Publications Manager Maine Department of Labor Division of Economic Analysis and Research 20 Union Street Augusta, Maine 04330-6826





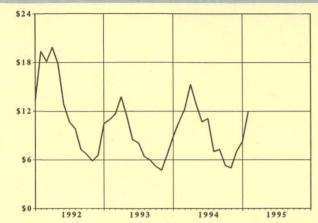




## Selected Employment Security Activities



## **Unemployment Insurance** Benefit Payments in Millions (Total includes Maine's Portion of Extended Benefits)



### **Unemployment Compensation** Fund Balance in Millions

(End of Month)



## Earnings and Workweek of Production Workers in Manufacturing Industries

	AVERAGE WEEKLY EARNINGS This Last Year		AVERAGE WEEKLY HOURS This Last Year		AVERAGE HOURLY EARNINGS This Last Year			ANNUAL AVERAGE HOURLY EARNING 1992 1993 199				
AREA AND INDUSTRY	Monti				Month		Month	Month	Ago			
STATEWIDE						1111						
Manufacturing	\$473.59	\$497.95	\$482.57	39.4	41.6	41.0	\$12.02	\$11.97	\$11.77	\$11.38	\$11.63	\$11.95
Durable Goods	474.19	497.28	483.52	38.9	41.2	40.7	12.19	12.07	11.88	11.14	11.43	11.88
Lumber and Wood Products	399.49	404.91	387.87	41.1	41.7	40.7	9.72	9.71	9.53	9.25	9.33	9.56
Primary and Fabricated Metals	450.07	455.10	472.07	39.9	41.0	42.3	11.28	11.10	11.16	10.45	11.00	10.97
Industrial Machinery and Equipment	579.44	611.83	586.42	42.7	44.4	43.6	13.57	13.78	13.45	12.82	13.32	13.89
Electronic and Other Electric Equipment	406.66	418.81	414.22	38.4	38.6	39.6	10.59	10.85	10.46	10.02	10.33	10.71
Transportation Equipment	597.75	654.87	628.00	35.1	41.5	40.0	17.03	15.78	15.70	14.09	14.64	15.18
Other Durable Goods	364.38	384.16	368.96	38.6	40.1	40.5	9.44	9.58	9.11	8.86	8.89	9.35
Nondurable Goods	474.41	498.19	481.22	39.9	41.9	41.2	11.89	11.89	11.68	11.57	11.79	12.01
Food and Kindred Products	328.42	327.22	345.24	35.2	34.7	36.0	9.33	9.43	9.59	9.15	9.34	9.55
Textile Mill Products	429.79	429.66	418.15	44.4	46.5	45.5	9.68	9.24	9.19	9.03	9.49	9.33
Apparel and Other Textile Products	282.66	294.70	285.43	35.2	36.7	36.5	8.03	8.03	7.82	7.65	7.95	8.08
Paper and Allied Products	729.79	772.50	722.97	43.7	45.9	44.6	16.70	16.83	16.21	16.25	16.63	17.02
Leather and Leather Products	308.76	326.36	326.09	37.2	39.8	39.1	8.30	8.20	8.34	7.92	8.00	8.32
Other Nondurable Goods	433.42	441.81	400.03	41.2	43.4	43.2	10.52	10.18	9.26	10.07	10.28	10.62
PORTLAND MSA												
Manufacturing	409.84	433.40	422.49	37.6	39.4	38.2	10.90	11.00	11.06	10.55	10.68	10.78
LEWISTON/AUBURN MSA												0.5%
Manufacturing	385.53	401.72	410.59	39.3	41.5	41.6	9.81	9.68	9.87	9.53	9.82	9.76

### Female Labor Force in Maine

in Thousands

ITEM <sup>1/</sup>	This	Last	Year
	Month	Month	Ago
Labor Force	300.2	287.0	290.5
Unemployment	18.3	15.4	23.9
(Percent)	6.2%	5.4%	8.2%
Resident Employed	281.7	271.6	266.6

### U.S. Consumer Price Index

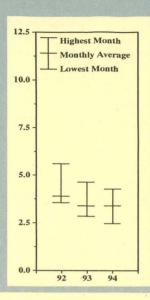
BASE PERIOD (1982-1984 = 100) All Items (CPI-U)	This Month 150.3	Last Month 149.7	Year Ago 146.2	Last Dec. 149.7
Percent Change for Past Month Percent Change from 12 Months Ago . Percent Change from Last December		+2	).4% 2.8% ).4%	

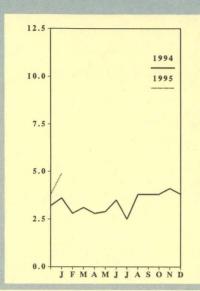
## New Applications For Work in Thousands

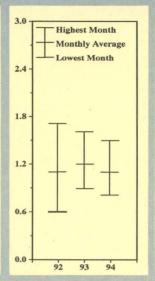
#### **Nonfarm Placements**

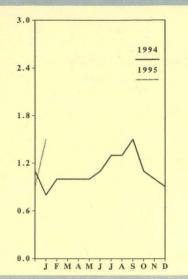
in Thousands

(Excludes Placements of Less than Three Days Duration)









### Nonfarm Wage and Salary Employment by Place of Work (in Thousands)

		STATEWID	E		ORTLAND	MSA	LEWISTON-AUBURN MSA			
ITEM	THIS	LAST	YEAR	THIS	LAST	YEAR	THIS	LAST	YEAR	
II EW	MONTH	MONTH	AGO	MONTH	MONTH	AGO	MONTH	MONTH	AGO	
Nonfarm Wage and Salary Employment 1/	519.4	541.5	506.5	127.9	131.5	124.0	40.6	42.4	39.2	
Goods Producing	110.9	115.3	108.4	18.1	18.6	17.7	10.3	10.6	9.7	
Construction and Mining	18.4	21.8	17.6	4.8	5.2	4.6	1.5	1.8	1.3	
Building Construction	4.5	5.1	4.6	1.0	1.0	1.0	n/a	n/a	n/a	
Special Trade Contractors	11.2	13.0	10.4	3.6	3.9	3.3	n/a	n/a	n/a	
Manufacturing	92.5	93.5	90.8	13.3	13.4	13.1	8.8	8.8	8.4	
Durable Goods	41.7	42.2	40.9	5.6	5.7	5.6	2.2	2.2	2.2	
Lumber and Wood Products	10.8	10.8	10.8	n/a	n/a	n/a	n/a	n/a	n/a	
Primary and Fabricated Metals	3.5	3.6	3.4	n/a	n/a	n/a	n/a	n/a	n/a	
Industrial Machinery and Equipment	4.4	4.4	3.9	1.3	1.3	1.1	n/a	n/a	n/a	
Electronic and other Elect. Equip	7.1	7.1	6.7	2.0	2.1	1.8	n/a	n/a	n/a	
Transportation Equipment	11.9	11.9	12.3	(d)	(d)	(d)	n/a	n/a	n/a	
Other Durable Goods 2/	4.0	4.4	3.8	2.3	2.3	2.7	n/a	n/a	n/a	
Nondurable Goods	50.8	51.3	49.9	7.7	7.7	7.5	6.6	6.6	6.2	
Food and Kindred Products	6.6	6.7	6.5	2.1	2.1	2.0	n/a	n/a	n/a	
Textile Mill Products	5.3	5.5	5.5	(d)	(d)	(d)	n/a	n/a	n/a	
Apparel and Other Textile Products	2.5	2.5	2.5	n/a	n/a	n/a	n/a	n/a	n/a	
Paper and Allied Products	15.3	15.6	15.9	(d)	(d)	(d)	n/a	n/a	n/a	
Printing and Publishing	5.7	5.7	5.4	1.8	1.8	1.6	n/a	n/a	n/a	
Rubber and Misc. Plastic Products	3.3	3.2	3.2	n/a	n/a	n/a	n/a	n/a	n/a	
Leather and Leather Products	10.9	10.8	9.5	1.1	1.1	1.0	2.1	2.0	1.9	
Footwear (except Rubber)	9.1	9.0	7.7	n/a	n/a	n/a	n/a	n/a	n/a	
Other Nondurable Goods 3/	1.2	1.3	1.4	2.7	2.7	2.9	4.5	4.6	4.3	
Service Producing	408.5	426.2	398.1	109.8	112.9	106.3	30.3	31.8	29.5	
Transportation and Public Utilities	22.0	22.9	21.8	5.7	5.7	5.9	1.6	1.8	1.5	
Wholesale Trade	23.4	23.9	23.2	8.5	8.3	8.8	2.0	1.9	1.9	
Retail Trade	106.0	115.0	102.4	31.4	33.6	28.6	8.3	8.9	8.1	
General Merchandise Stores	12.3	13.7	12.1	n/a	n/a	n/a	n/a	n/a	n/a	
Food Stores	19.0	19.2	18.3	n/a	n/a	n/a	n/a	n/a	n/a	
Eating and Drinking Places	28.9	31.7	28.8	8.3	8.4	7.8	n/a	n/a	n/a	
Finance, Insurance, and Real Estate	26.6	26.7	25.8	12.4	12.4	12.2	1.9	1.9	1.8	
Banking	9.4	9.4	9.0	n/a	n/a	n/a	n/a	n/a	n/a	
Insurance Carriers, Brokers and Agents	11.5	11.5	11.5	n/a	n/a	n/a	n/a	n/a	n/a	
Services	138.9	141.6	131.0	35.4	35.8	34.3	11.8	12.4	11.5	
Hotels and Other Lodging Places	6.0	7.3	5.9	n/a	n/a	n/a	n/a	n/a	n/a	
Business Services	16.7	17.1	13.7	n/a	n/a	n/a	n/a	n/a	n/a	
Health Services	50.4	50.5	50.0	n/a	n/a	n/a	n/a	n/a	n/a	
Federal Government	13.6	13.8	15.3	2.0	2.0	2.1	0.3	0.3	0.3	
State Government	25.2	27.5	24.9	4.1	4.9	4.2	0.7	0.7	0.7	
Local Government	52.8	54.8	53.7	10.3	10.2	10.2	3.7	3.9	3.7	
Involved in Labor-Management Disputes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

1/ Employment figures relate to full- and part-time wage and salary workers in pay periods including the 12th of the month. Domestic workers in private households, proprietors, self-employed, and unpaid family workers are excluded. 2/ Includes Standard Industrial Classification (SIC) codes: Statewide - 25, 32, 38, 39; Portland - 24, 25, 32, 33, 34, 37, 38, 39. 3/ Includes SIC codes: Statewide - 28, 29; Portland - 20, 22, 23, 26, 30; Lewiston - 20, 22, 23, 26, 27. 4/ Regular teachers are included in summer months whether or not specifically paid in those months. n/a - data not available in sufficient detail for publication. \* Less than 50. (d) Nondisclosure item. Source: Nonfarm wage and salary employment by place of work and earnings, and workweek of production workers in manufacturing industries are developed by the Maine Division of Economic Analysis and Research in cooperation with the U.S. Bureau of Labor Statistics.

### Labor Force, Employment and Unemployment

				UNEMPLOYMENT
			UNEMPLOYMENT	Percent of
	LABOR FORCE 2/	RESIDENT EMPLOYED	Number	Labor Force
Area 1/	This Last Voos	This Last Wass	This Last Wass	
Alea 1/	This Last Year Month Month Ago	This Last Year	This Last Year	This Last Year
in the state of th	8	Month Month Ago	Month Month Ago	Month Month Ago
MAINE-STATEWIDE (000)	610.2 601.1 611.6	567.3 560.3 553.3	42.9 40.8 58.2	7.0 6.8 9.5
MAJOR LABOR MARKETS				
Bangor MSA	47,200 46,500 46,700	44,500 43,900 43,200	2,700 2,600 3,500	5.8 5.6 7.6
Lewiston-Auburn MSA	50,100 49,200 49,600	46,800 46,200 44,900	3,300 3,000 4,700	6.6 6.1 9.4
Portland MSA	119,200 115,900 117,800	113,900 110,900 110,000	5,300 5,000 7,800	4.4 4.3 6.6
Portsmouth-Rochester PMSA	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a
OTHER LABOR MARKETS				
	43,590 42,400 43,890	40,780 39,770 39,990	2.910 2.620 2.900	(4 (2 00
AugustaBath-Brunswick	33,580 32,840 33,560		2,810 2,630 3,890	6.4 6.2 8.9
Belfast	11,760 11,750 11,590	31,900 31,490 31,220 10,580 10,660 10,020	1,680 1,350 2,340 1,180 1,090 1,570	5.0 4.1 7.0 10.0 9.3 13.6
Biddeford	30,600 31,160 31,610	28,380 29,120 28,450	2,210 2,040 3,170	7.2 6.5 10.0
Boothbay Harbor	6,770 7,410 7,010	6,250 6,900 6,350	520 510 660	7.7 6.8 9.5
Bucksport	4,850 4,780 4,960	4,420 4,410 4,410	430 370 560	8.8 7.8 11.2
Calais	5,060 5,140 5,330	4,440 4,530 4,490	620 610 840	12.3 11.8 15.8
Dexter-Pittsfield	12,240 12,270 12,700	11,010 11,050 10,990	1,230 1,220 1,710	10.0 9.9 13.5
Dover-Foxcroft	7,230 7,060 7,250	6,680 6,500 6,510	540 560 740	7.5 8.0 10.2
Ellsworth-Bar Harbor	16,400 17,810 15,980	14,490 16,130 13,340	1,920 1,680 2,640	11.7 9.4 16.5
Farmington	17,890 17,060 17,690	16,710 15,890 16,020	1,180 1,170 1,670	6.6 6.8 9.4
Fort Kent	3,650 3,660 3,720	3,270 3,280 3,250	380 380 470	10.5 10.4 12.6
Greenville	1,050 1,030 1,110	930 880 940	120 150 170	11.5 14.3 15.6
Houlton	6,510 6,330 6,510	6,000 5,870 5,820	510 460 690	7.8 7.3 10.6
Jonesport-Milbridge	3,300 3,510 3,360	2,780 3,140 2,690	520 370 670	15.8 10.6 19.9
Kittery-York	18,870 18,500 18,850	18,190 17,740 17,830	680 760 1,020	3.6 4.1 5.4
Lincoln-Howland	5,620 5,360 5,700	5,180 4,870 5,080	440 490 620	7.7 9.1 10.8
Machias-Eastport	6,030 6,120 6,320	5,320 5,540 5,340	710 580 980	11.8 9.5 15.5
Madawaska	4,020 3,840 4,080	3,600 3,510 3,560	420 330 520	10.5 8.7 12.7
Millinocket-East Millinocket	5,390 8,290 5,640	4,740 4,560 4,990	650 730 640 930 880 1,210	12.0 13.9 11.4 9.1 8.9 11.8
Norway-Paris	10,200 9,830 10,220 7,420 7,240 7,100	9,280 8,960 9,010 6,710 6,590 6,170	930 880 1,210 710 650 930	9.1 8.9 11.8 9.5 9.0 13.2
Outer BangorPatten–Island Falls	2,160 1,730 2,260	2,000 1,560 2,030	170 170 230	7.8 9.9 10.0
Presque Isle-Caribou	20,300 20,420 20,960	17,890 17,800 18,080	2,410 2,620 2,880	11.9 12.8 13.8
Rockland	20,680 20,430 20,030	19,500 19,250 18,400	1,180 1,170 1,640	5.7 5.7 8.2
Rumford	10,560 10,050 10,860	9,880 9,330 9,790	680 720 1,070	6.4 7.1 9.9
Sanford	20,970 20,460 21,110	19,300 18,890 18,870	1,670 1,570 2,240	8.0 7.7 10.6
Sebago Lakes Region	11,420 11,550 12,110	10,670 10,820 10,920	750 740 1,200	6.6 6.4 9.9
Skowhegan	15,470 14,670 15,460	13,890 13,100 13,550	1,580 1,580 1,910	10.2 10.7 12.3
Stonington	4,620 5,050 4,410	4,240 4,820 3,970	380 230 440	8.2 4.6 10.0
Van Buren	1,600 1,510 1,580	1,350 1,290 1,330	250 220 250	15.5 14.7 15.7
Waterville	23,950 23,270 24,600	21,780 21,030 21,930	2,170 2,240 2,670	9.0 9.6 10.9
NEW ENGLAND STATES (000)				
Connecticut	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a
Massachusetts	3,187.0 3,194.0 3,147.0	2,977.0 3,026.0 2,907.0	211.0 168.0 240.0	6.6 5.2 7.6
New Hampshire	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a
Rhode Island	504.1 501.1 512.6	466.9 470.2 469.6	37.2 30.9 43.1	7.4 6.2 8.4
Vermont	319.7 318.3 316.5	302.5 305.3 297.0	17.2 13.0 20.0	5.4 4.1 6.3
UNITED STATES(000)	130,698 131,418 129,393	122,597 124,709 119,901	8,101 6,690 9,492	6.2 5.1 7.3
CITIED STATES(000)	150,070 151,410 127,575	122,377 127,707 117,701	0,101 0,090 7,492	0.2 0.1 7.3
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#### Footnotes

Statistics.

### Mid-Month Insured Unemployment

ITEM	STATEWIDE This Last Year Month Month Ago	PORTLAND MSA This Last Year Month Month Ago	LEWISTON-AUBURN MSA This Last Year Month Month Ago
Number of continued-week claimants*	17,619 12,140 18,306	2,178 1,431 2,579	1,307 833 1,434

<sup>\*</sup> Continued-week claimants are less partials for week including the 12th of the month.

<sup>1/</sup> Labor force, employment, and unemployment data for all areas are by place of residence and are not seasonally adjusted. Estimates made independently for each labor market area have been benchmarked to and extrapolated from the Current Population Survey estimates for the state. All data exclude members of the Armed Forces. Data are rounded for publishing purposes. Employment and unemployment may not add to labor force due to rounding. MSA - Metropolitan Statistical Area. n/a indicates that the information was not available at the time of printing.

<sup>2/</sup> Current estimates preliminary. Last month and year ago estimates revised.
3/ Kittery-York is the five-town Maine portion of the Portsmouth-Rochester PMSA which includes towns in both Maine and New Hampshire.
Source: These data are developed by the Maine Division of Economic Analysis and Research in cooperation with the U.S. Bureau of Labor

#### Civilian Labor Force and Nonfarm Wage and Salary Employment in Maine Seasonally Adjusted in Thousands

ITEM						19	994						1995
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
					11 12								
Civilian Labor Force 1/	619.6	618.7	616.8	614.6	609.6	610.1	609.9	609.2	608.7	609.1	608.8	609.2	618.5
Resident Employment	570.6	570.4	569.4	568.2	567.1	566.3	565.6	564.7	564.3	564.8	566.1	567.1	584.9
Unemployment	49.1	48.4	47.4	46.4	42.5	43.8	44.3	44.5	44.4	44.4	42.8	42.1	33.6
Percent of Labor Force	7.9	7.8	7.7	7.6	7.0	7.2	7.3	7.3	7.3	7.3	7.0	6.9	5.4
Nonfarm Wage and Salary Employment 2/	526.0	528.2	529.3	529.8	530.7	530.7	533.9	534.2	534.8	535.4	535.3	537.3	531.6
Construction	21.1	21.0	20.9	21.3	20.8	20.5	21.2	21.3	21.5	22.0	21.9	22.0	20.5
Manufacturing, Durable Goods	40.9	41.0	40.8	41.0	40.9	41.0	40.9	40.8	41.0	41.2	41.4	41.6	41.5
Manufacturing, Nondurable Goods	50.7	50.5	50.7	50.5	50.5	50.4	50.8	50.9	50.8	50.9	51.0	51.2	51.2
Transportation and Public Utilities	22.5	22.6	22.6	22.7	22.8	22.8	22.8	22.5	22.8	23.3	22.9	22.9	22.3
Wholesale Trade	23.7	23.7	23.7	23.7	23.6	23.5	23.7	23.8	23.8	23.8	23.7	23.8	23.8
Retail Trade	109.1	109.8	109.7	109.8	109.9	110.5	112.9	113.2	112.8	111.6	111.7	112.4	110.8
Finance, Insurance, and Real Estate	26.0	26.2	26.4	26.4	26.5	26.5	26.5	26.5	26.7	26.8	26.8	26.9	26.8
Services	137.9	138.7	139.8	139.9	140.7	140.5	141.9	142.6	142.7	142.9	143.2	143.6	143.2
Government	94.0	94.6	94.6	94.4	94.9	94.9	93.0	92.4	92.5	92.7	92.6	92.8	91.4
1/ Place of residence. 2/ Pl	ace of v	vork.											N HOUSE

<sup>- 6 -</sup>

The Division of Economic Analysis and Research is affiliated with the U.S. Employment and Training Administration and is a Federal-State Statistical Program Cooperative Representative of the U.S. Bureau of Labor Statistics. The Maine Department of Labor is an equal opportunity employer. Auxiliary aids and services are available upon request to individuals with disabilities.

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