

NEW JERSEY

EMPLOYMENT TRENDS

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SEP - 6 1983

63 v. 5, pt. 1
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THOMAS H. KEAN
Governor

ROGER A. BODMAN
Commissioner

Number 63

Data through June 1983

July 1983

New Jersey's nonfarm wage and salary employment slipped on a seasonally adjusted basis by 4,300 from May to a preliminary June level of 3,075,200.

Commissioner Bodman noted that layoffs were comparatively few, and there was continued expansion in retail trade and other service-producing industries. The seasonally adjusted employment decline was due primarily to the fact that seasonal hiring fell short of expectations in some manufacturing industries and in construction.

Department analysts cautioned that the reported May-to-June decline in total nonfarm payroll jobs is based on incomplete sampling response and could have been somewhat overstated. Late reports from employers in the monthly sample survey significantly raised April and May employment levels from those originally reported. Initially reported declines from March to April of 2,500 and from April to May of 700 were later revised based on more complete data to a drop of only 400 from March to April and a gain of 1,400 from April to May.

In June, manufacturing employment dropped by 5,800 jobs to a seasonally adjusted level of 698,200, after holding steady in April and May. Less-than-seasonally expected hiring in the apparel, chemicals and transportation equipment industries was primarily responsible for the over-the-month decline.

On the positive side, employment in nonmanufacturing rose by 1,500 on a seasonally adjusted basis to 2,377,000 in June. Wholesale and retail trade rose by 1,100 jobs, as hiring in department stores increased. Service employment was up by 700 jobs from May to a seasonally adjusted level of 675,300 in June. The only nonfactory employment decline was recorded in construction, where hiring fell short of seasonal expectations by 1,400 jobs.

The Department of Labor survey also revealed that the average production worker in New Jersey's manufacturing industries earned \$372.30 during the June survey week, \$1.72 more than in May and \$23.61, or seven percent, more than for the same period last year. (Continued on page 14.)

Table 1

NEW JERSEY NONFARM PAYROLL EMPLOYMENT
BY INDUSTRY FOR JUNE 1983
Seasonally Adjusted
(000)
1982 Benchmark

Industry	June 1983	May 1983	June 1982
TOTAL NONFARM	3075.2	3079.5	3088.4
PRIVATE NONFARM	2547.8	2552.6	2561.1
MANUFACTURING	698.2	704.0	726.8
Durable Goods	329.0	332.0	348.7
Lumber	6.3	6.2	5.8
Furniture	9.6	9.8	9.6
Stone, Clay & Glass	23.1	23.3	26.7
Primary Metals	19.3	19.2	21.8
Fabricated Metals	51.0	51.2	54.6
Machinery Exc. Electrical	61.7	62.6	67.4
Electrical/Electronic Equip.	88.1	87.9	89.1
Transportation Equipment	13.8	14.5	14.3
Instruments	33.6	34.2	35.7
Miscellaneous Manufacturing	22.5	23.1	23.7
Nondurable Goods	369.2	372.0	378.1
Food	46.3	46.5	47.3
Tobacco	0.3	0.3	0.3
Textiles	15.4	15.4	16.5
Apparel	50.9	52.1	50.3
Paper	29.5	29.3	30.1
Printing & Publishing	57.0	57.3	58.1
Chemicals	119.6	120.5	123.3
Petroleum	9.8	10.1	11.1
Rubber/Plastics	35.6	35.8	35.8
Leather	4.8	4.7	5.3
NONMANUFACTURING	2377.0	2375.5	2361.6
Mining	2.2	2.2	2.2
Construction	102.4	103.8	107.5
Transportation/Public Utilities	198.9	198.3	197.7
Wholesale & Retail Trade	703.3	702.2	700.3
Wholesale Trade	215.1	215.5	214.0
Retail Trade	488.2	486.7	486.3
Finance, Insurance & Real Estate	167.5	167.5	166.8
Services	675.3	674.6	659.8
Government	527.4	526.9	527.3

Average Weekly Hours of Production Workers
Seasonally Adjusted
1982 Benchmark

	June 1983	May 1983	June 1982
TOTAL MANUFACTURING	40.6	40.7	40.2

Table 2

NEW JERSEY'S NONFARM PAYROLL EMPLOYMENT BY INDUSTRY
 Seasonally Adjusted
 (000)
 1982 Benchmark

Date	TOTAL	Manufac- turing	Constr'n	Transport. Pub. Util.	Trade	Finance Insurance Real Est.	Services	Gov't
1971	2607.6	818.3	117.6	181.1	558.3	120.4	421.0	388.0
1972	2674.4	823.3	121.6	181.2	577.3	124.6	437.9	405.3
1973	2760.8	842.6	126.8	186.4	596.9	131.0	456.8	417.1
1974	2783.4	825.9	118.7	185.8	603.5	136.5	469.9	439.9
1975	2699.9	747.9	99.2	174.3	599.3	135.2	471.1	470.2
1976	2753.7	756.2	93.9	176.0	618.5	138.0	488.0	480.5
1977	2836.9	767.3	94.5	178.2	637.3	142.9	509.8	504.0
1978	2961.9	786.8	105.3	188.5	665.9	147.7	542.2	523.0
1979	3027.2	799.1	113.7	190.4	678.6	153.9	571.0	517.8
1980	3060.4	781.0	111.2	194.5	680.3	158.1	603.1	529.7
1981	3098.1	770.7	108.7	196.5	690.6	161.8	638.5	529.0
1982	3085.2	727.7	107.2	195.9	698.2	166.7	661.5	525.8
1982								
Jan	3100.7	748.6	108.1	195.4	697.6	164.9	651.4	532.6
Feb	3089.1	747.7	107.5	195.6	693.6	165.3	652.5	524.8
Mar	3083.1	740.3	107.7	195.9	692.5	165.0	652.6	527.1
Apr	3082.5	735.0	106.1	196.4	696.1	166.4	653.6	526.7
May	3085.4	731.8	108.0	192.4	697.9	166.7	658.1	528.2
Jun	3088.4	726.8	107.5	197.7	700.3	166.8	659.8	527.3
Jul	3079.6	723.8	107.6	196.5	698.4	166.9	664.4	519.8
Aug	3083.5	726.2	107.2	196.0	698.3	166.9	666.0	520.7
Sep	3088.6	719.2	107.0	196.1	701.1	167.6	667.9	527.5
Oct	3085.1	715.2	106.6	196.7	701.3	167.8	670.1	525.2
Nov	3083.1	712.9	106.3	196.4	701.3	167.9	671.3	524.8
Dec	3080.4	708.9	107.1	196.6	700.4	168.2	671.1	525.9
1983								
Jan	3081.1	710.0	107.6	198.0	699.8	167.5	670.3	525.8
Feb	3082.7	707.5	107.8	197.6	700.7	167.2	672.0	527.7
Mar	3078.5	705.0	106.7	195.7	701.7	167.2	672.2	528.0
Apr	3078.1	705.8	103.1	198.4	701.4	167.1	673.2	526.9
May	3079.5	704.0	103.8	198.3	702.2	167.5	674.6	526.9
Jun	3075.2	698.2	102.4	198.9	703.3	167.5	675.3	527.4

TECHNICAL NOTES APPEAR ON THE BACK COVER

Table 3

NONFARM EMPLOYMENT IN NEW JERSEY'S MAJOR LABOR MARKET AREAS
Not Seasonally Adjusted
(000)

Date	Atlantic City	Camden	Hackensack	Jersey City	Long Branch- Asbury Park	Newark	Paterson- Clifton- Passaic	Perth Amboy- New Brunswick- Sayreville	Trenton	Vineland- Millville- Bridgeton
1971	62.5	264.2	325.2	248.6	123.6	847.2	182.4	221.0	137.9	48.7
1972	64.0	276.2	335.0	247.8	128.3	857.3	185.9	228.5	142.9	51.3
1973	65.7	286.8	347.9	245.6	133.3	873.4	187.4	242.4	148.0	53.0
1974	66.0	292.6	353.1	244.0	136.2	869.4	184.1	249.6	148.7	52.1
1975	64.2	284.9	346.3	233.4	136.0	845.2	175.8	242.1	145.7	50.1
1976	65.9	295.4	359.1	231.5	139.5	860.0	177.1	246.0	149.5	51.7
1977	68.2	307.1	370.4	231.8	145.6	888.7	181.3	258.5	155.0	53.8
1978	71.9	324.3	386.3	232.5	155.4	914.4	188.1	274.4	160.0	54.7
1979	81.9	334.5	392.0	230.7	158.9	936.4	190.2	283.8	162.4	54.3
1980	90.7	337.5	394.9	227.8	163.3	940.9	189.0	288.2	162.2	54.3
1981	99.8	345.2	399.8	224.1	167.5	945.1	190.2	293.1	163.9	53.7
1982	101.4	345.3	401.5	215.9	168.6	940.5	186.2	293.2	162.2	52.0
1982										
Jan	96.5	341.7	396.7	214.5	162.7	930.6	184.9	288.3	162.2	51.4
Feb	96.0	339.8	393.5	215.7	162.3	929.2	184.6	288.6	161.6	51.0
Mar	97.3	340.9	396.8	216.5	163.1	931.8	185.4	290.9	162.8	51.1
Apr	98.6	344.0	400.4	216.2	165.9	936.7	185.6	293.2	162.6	51.1
May	101.1	345.2	403.1	216.2	169.9	941.5	186.9	293.8	162.3	51.6
Jun	105.4	349.7	407.7	218.7	174.9	951.0	189.0	295.7	164.0	52.4
Jul	107.7	346.4	403.5	216.4	176.1	943.5	186.7	294.5	161.6	52.0
Aug	107.6	346.6	400.4	217.4	174.8	944.3	184.5	294.3	159.6	53.3
Sep	103.1	346.4	400.3	214.9	169.1	941.4	184.9	293.0	161.7	53.2
Oct	101.2	346.7	404.9	216.1	168.5	946.4	186.0	295.2	162.9	52.6
Nov	101.4	348.0	405.4	215.1	168.2	946.1	187.9	295.8	162.6	52.3
Dec	100.5	348.3	405.6	213.2	167.9	944.1	188.5	295.3	162.3	52.1
1983										
Jan	98.7	342.0	397.9	208.7	163.8	923.8	186.3	286.9	160.6	50.5
Feb	97.9	340.0	395.7	208.7	164.1	922.5	186.4	287.5	160.4	50.4
Mar	98.8	341.2	398.4	210.5	165.0	926.8	188.1	289.1	160.9	50.8
Apr	101.1	344.2	399.4	210.1	166.6	929.8	188.6	289.4	161.2	50.8
May	103.6	345.8	400.1	210.9	170.1	933.6	189.7	289.6	162.3	49.0
Jun	106.7	349.1	404.2	212.7	174.6	940.3	191.1	290.0	163.1	49.3

Table 4

HOURS AND EARNINGS OF NEW JERSEY FACTORY PRODUCTION WORKERS
Not Seasonally Adjusted
1982 Benchmark

Date	All Manufacturing			Durable Goods			Nondurable Goods		
	Earnings		Hours per Week	Earnings		Hours per Week	Earnings		Hours per Week
	Weekly	Hourly		Weekly	Hourly		Weekly	Hourly	
1971	150.29	3.72	40.4	152.69	3.77	40.5	147.13	3.66	40.2
1972	163.35	3.99	40.9	167.07	4.05	41.2	159.77	3.93	40.7
1973	176.41	4.26	41.4	182.62	4.37	41.8	170.43	4.16	40.0
1974	186.11	4.57	40.7	191.42	4.66	41.1	180.93	4.48	41.0
1975	199.68	4.99	39.9	206.55	5.12	40.4	193.43	4.88	40.4
1976	215.33	5.33	40.4	222.77	5.46	40.8	209.32	5.22	40.1
1977	239.20	5.82	41.1	248.53	5.96	41.7	231.83	5.71	40.6
1978	256.22	6.28	40.8	263.45	6.41	41.1	248.06	6.14	40.4
1979	276.45	6.71	41.2	285.34	6.81	41.9	267.71	6.61	40.5
1980	297.07	7.31	40.7	308.41	7.49	41.2	287.93	7.18	40.1
1981	325.95	8.02	40.6	336.37	8.23	40.9	316.08	7.81	40.5
1982	345.72	8.60	40.2	353.98	8.77	40.4	337.89	8.45	40.0
1982									
Jan	332.64	8.40	39.6	317.68	8.55	38.0	327.92	8.26	39.7
Feb	338.52	8.40	40.3	346.68	8.56	40.5	330.83	8.25	40.1
Mar	341.42	8.43	40.5	349.21	8.58	40.7	335.32	8.30	40.4
Apr	342.57	8.60	39.9	349.51	8.62	40.6	336.16	8.57	39.2
May	346.15	8.65	40.0	353.70	8.69	40.7	339.21	8.61	39.4
Jun	348.69	8.67	40.2	356.85	8.73	40.9	341.25	8.61	39.6
Jul	345.49	8.67	39.9	352.19	8.69	40.5	339.48	8.64	39.3
Aug	347.02	8.72	39.8	352.11	8.76	40.2	342.54	8.69	39.4
Sep	351.60	8.81	39.9	360.09	8.85	40.7	344.14	8.77	39.2
Oct	356.35	8.87	40.2	366.95	8.95	41.0	347.01	8.80	39.4
Nov	361.42	8.91	40.6	369.07	8.94	41.3	354.68	8.88	39.9
Dec	365.27	9.00	40.6	371.76	9.01	41.3	359.54	9.00	40.0
1983									
Jan	363.81	9.05	40.2	372.78	9.07	41.1	354.88	9.03	39.3
Feb	350.59	9.13	38.4	356.20	9.11	39.1	345.87	9.15	37.8
Mar	370.27	9.13	40.6	380.64	9.15	41.6	361.78	9.09	39.8
Apr	370.17	9.14	40.5	381.89	9.18	41.6	359.45	9.10	39.5
May	370.58	9.15	40.5	383.05	9.23	41.5	359.06	9.09	39.5
Jun	372.30	9.17	40.6	383.46	9.24	41.5	363.09	9.10	39.9

	NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY (thousands)												
	1982 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun
<u>SEASONALLY ADJUSTED</u>													
TOTAL NONFARM	3088.4	3079.6	3083.5	3088.6	3085.1	3083.1	3080.4	3081.1	3082.7	3078.5	3078.1	3079.5	3075.2
PRIVATE SECTOR	2561.1	2559.8	2562.8	2561.1	2559.9	2558.3	2554.5	2555.3	2555.0	2550.5	2551.2	2552.6	2547.8
GOVERNMENT	527.3	519.8	520.7	527.5	525.2	524.8	525.9	525.8	527.7	528.0	526.9	526.9	527.4
<u>NOT SEASONALLY ADJUSTED</u>													
TOTAL NONFARM	3142.4	3126.4	3126.8	3099.3	3095.5	3094.0	3089.6	3016.2	3014.1	3032.5	3059.0	3085.0	3129.2
MANUFACTURING	736.1	718.8	726.9	728.1	721.9	716.0	705.9	699.0	700.5	702.8	702.7	703.5	707.4
Durable Goods	353.2	342.4	343.2	343.5	340.7	337.2	333.0	332.1	332.8	334.3	334.2	332.5	333.2
Lumber & Wood Products	5.8	5.9	6.0	5.8	5.8	5.9	5.9	5.7	6.0	6.1	6.2	6.2	6.3
Furniture & Fixtures	9.6	9.4	9.4	9.7	9.8	9.6	9.6	9.5	9.4	9.7	9.9	9.7	9.6
Stone, Clay & Glass Products	27.2	26.6	26.9	26.9	26.4	26.1	25.3	25.1	24.8	25.2	25.2	23.3	23.5
Glass & Glassware/pressed, blown	10.8	10.7	10.8	11.0	10.8	10.6	10.1	10.0	9.7	9.9	9.8	7.9	8.3
Pottery & related products	3.5	3.2	3.1	3.2	3.2	3.2	3.2	3.1	3.1	3.2	3.2	3.2	3.2
Other stone, clay & glass prod.	12.9	12.7	12.9	12.7	12.4	12.3	12.0	12.0	12.0	12.1	12.2	12.2	12.0
Primary Metal Industries	22.1	21.6	20.8	20.5	20.2	19.9	19.3	19.4	19.4	19.0	19.0	19.3	19.5
Blast furn. & basic steel prod.	4.1	4.1	3.9	3.7	3.7	3.7	3.4	3.5	3.4	3.3	3.2	3.4	3.4
Iron & steel foundries	2.8	2.6	2.6	2.7	2.6	2.3	2.5	2.4	2.5	2.4	2.5	2.6	2.6
Primary & secondary nonfer. metal	2.6	2.5	2.4	2.3	2.2	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.3
Nonfer. rolling & drawing metal	8.4	8.1	7.8	7.8	7.7	7.6	7.6	7.5	7.4	7.2	7.2	7.2	7.3
Other primary metal industries	4.2	4.2	4.1	4.1	4.0	4.1	3.7	3.8	3.8	3.9	3.9	3.9	3.9
Fabricated Metals, incl. Ordnance	55.1	53.5	52.7	53.0	52.1	51.3	50.7	50.2	50.4	51.1	51.2	51.2	51.4
Metal cans	5.7	5.4	5.5	5.5	5.4	5.3	5.3	5.3	5.4	5.5	5.6	5.6	5.6
Cutlery, hand tools & hardware	6.0	6.1	6.0	5.9	5.6	5.5	5.5	5.6	5.8	5.9	5.9	6.0	6.1
Fabricated struct. metal prod.	12.6	12.3	12.1	12.1	12.0	11.6	11.2	11.0	10.9	11.0	11.1	11.1	11.2
Metal stampings	7.3	6.8	6.9	7.1	7.2	7.1	7.0	6.9	6.9	7.1	7.0	7.0	7.1
Other fab. metals, incl. ord.	23.5	22.9	22.2	22.4	21.9	21.8	21.7	21.4	21.4	21.6	21.6	21.5	21.4
Machinery, Except Electrical	68.1	65.6	64.3	64.4	63.7	63.6	63.0	62.7	62.8	62.5	62.4	62.7	62.3
Construction & related machinery	5.0	4.8	4.7	4.7	4.7	4.6	4.7	4.6	4.5	4.6	4.6	4.6	4.5
Metalworking machinery	8.8	8.6	8.4	8.5	8.6	8.5	8.5	8.5	8.3	8.3	8.3	8.3	8.1
Special industry machinery	8.9	8.5	8.3	8.3	8.1	8.1	8.0	7.9	8.0	7.8	8.1	8.0	8.0
General industry machinery	15.3	15.0	14.9	14.7	14.3	14.0	13.8	13.4	13.4	13.3	13.3	13.4	13.4
Service industry machinery	7.3	6.2	5.9	5.9	5.9	6.2	6.2	6.4	6.7	6.7	6.6	6.7	6.3
Other machinery, except elec.	22.8	22.4	22.2	22.3	22.2	22.1	21.8	21.9	21.9	21.8	21.5	21.7	22.0
Electrical Equipment & Supplies	89.6	88.7	88.5	89.0	88.9	88.5	87.7	88.0	88.3	88.5	88.5	87.9	88.6
Elec. test & distribution equip.	3.9	4.0	3.6	3.7	3.5	3.5	3.5	3.6	3.6	3.5	3.6	3.6	3.6
Electrical industrial apparatus	5.9	6.0	5.8	6.0	6.0	6.0	6.1	6.0	6.0	5.9	6.0	6.0	5.9
Elec. lighting & wiring equip.	11.5	11.1	11.2	11.6	11.6	11.2	11.0	11.3	11.3	11.5	11.7	11.3	11.4
Radio & TV receiving equipment	3.6	3.4	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.4	3.4	3.5	3.4
Communication equipment	37.9	38.0	38.2	38.0	38.1	38.4	38.4	38.4	38.7	38.6	38.6	38.5	39.1
Electronic components & access.	20.4	20.2	20.0	20.0	20.1	19.8	19.7	19.4	19.5	19.7	19.3	19.0	19.2
Other elec. equipment & supplies	6.5	6.2	6.1	6.2	6.2	6.1	5.8	6.0	5.9	5.9	5.9	6.0	6.0
Transportation Equipment	15.3	11.5	14.7	14.7	14.8	13.8	13.8	14.9	14.9	15.0	14.5	14.8	14.8
Motor vehicles	9.6	6.3	9.6	9.5	9.6	8.6	8.6	9.8	9.8	9.8	9.7	9.7	9.8
Aircraft & parts	2.9	2.9	2.8	2.8	2.8	2.6	2.7	2.6	2.6	2.6	2.3	2.5	2.4
Ship & boat bldg. & repairing	2.5	2.1	2.0	2.2	2.1	2.3	2.3	2.2	2.2	2.3	2.2	2.3	2.3
Other transportation equipment	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Instruments & Related Products	36.3	36.0	35.9	35.5	35.3	35.3	35.1	34.9	34.5	34.5	34.4	34.4	34.2
Engineering & scientific inst.	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.6	5.5	5.6	5.5	5.5	5.6
Other Instruments & Rel. Prod.	30.5	30.2	30.2	29.8	29.6	29.6	29.4	29.3	29.0	28.9	28.9	28.9	28.6
Miscellaneous Mfg. Industries	24.2	23.7	23.9	23.9	23.8	23.4	22.6	21.7	22.3	22.7	22.9	23.0	23.0
<u>Nondurable Goods</u>													
Food & Kindred Products	47.4	46.5	48.0	48.6	47.9	48.1	47.8	46.2	45.8	45.9	45.8	45.9	46.4
Canned, cured & froze	9.9	10.0	10.8	10.9	10.4	10.4	10.3	9.8	9.9	10.1	10.3	10.1	10.5
Grain mill & bakery products	12.9	12.6	12.9	13.4	13.4	13.7	13.6	13.1	12.6	12.6	12.5	12.5	12.4
Beverages	5.9	5.9	5.8	5.7	5.8	5.6	5.6	5.6	5.5	5.4	5.5	5.5	5.6
Other food & kindred products	18.7	18.0	18.5	18.5	18.3	18.3	18.3	17.7	17.8	17.8	17.5	17.8	17.9
Tobacco Manufactures	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Textile Mill Products	16.8	16.3	16.4	16.6	16.4	16.0	15.6	14.9	14.9	15.1	15.2	15.6	15.7
Broad woven fabric mills	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1
Textile finishing, except wool	4.7	4.7	4.8	4.8	4.7	4.6	4.7	4.5	4.6	4.7	4.6	4.7	4.7
Other textile mill products	11.0	10.3	10.4	10.7	10.7	10.3	9.8	9.4	9.3	9.4	9.5	9.8	9.9

NOTE: Nonfarm payroll employment includes civilians on nonfarm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. It excludes proprietors, self-employed, unpaid family workers, and domestics in private households. Data are adjusted to March 1982 benchmarks.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1982 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun
Apparel & Other Textile Products	52.8	50.0	53.8	53.9	53.5	52.5	49.3	48.0	49.4	49.6	49.5	52.2	53.5
Men's & boys' suits and coats	2.6	2.1	2.7	2.8	2.7	2.8	2.5	2.5	2.5	2.4	2.3	2.2	2.2
Men's & boys' furnishings	3.5	3.4	3.7	3.6	3.6	3.5	3.4	3.1	3.2	3.2	3.3	3.4	3.3
Women's & misses' outerwear	27.6	26.2	28.3	28.4	27.8	27.1	25.3	25.4	26.2	26.4	26.0	28.5	29.7
Women's & children's undergarm.	4.3	4.0	4.2	4.3	4.4	4.3	4.1	4.2	4.2	4.2	4.2	4.2	4.2
Other apparel & related products	14.9	14.4	14.9	14.9	15.0	14.8	14.0	12.8	13.3	13.4	13.7	13.9	14.1
Paper & Allied Products	30.2	29.0	29.9	30.1	29.8	30.1	29.7	28.9	29.0	29.2	29.4	29.1	29.6
Paper/p'b'rd mills ex. bldg. pap.	2.8	2.8	2.7	2.7	2.5	2.6	2.4	2.4	2.4	2.3	2.3	2.3	2.3
Paperboard containers & boxes	12.2	11.5	11.9	11.9	11.8	11.9	11.8	11.6	11.6	11.7	11.7	11.7	11.9
Other paper & allied products	15.2	14.8	15.3	15.5	15.4	15.5	15.5	14.9	15.0	15.2	15.4	15.1	15.4
Printing & Publishing	58.2	58.1	58.1	58.4	58.5	58.3	58.3	57.7	57.4	56.8	56.9	57.0	57.1
Newspapers	15.7	15.5	15.6	15.5	15.6	15.7	15.8	15.7	15.6	15.5	15.6	15.6	15.7
Commercial printing	16.7	16.6	16.4	16.9	16.9	16.8	16.9	16.4	16.2	16.2	16.3	16.4	16.5
Other printing & publishing	25.8	26.0	26.1	26.0	26.0	25.8	25.6	25.6	25.6	25.1	25.0	25.0	24.9
Chemicals & Allied Products	124.5	124.6	124.8	124.5	122.7	121.9	121.2	120.5	120.5	121.0	120.7	120.2	120.8
Industrial inorganic chemicals	11.3	11.3	11.2	10.8	10.4	10.4	10.3	10.3	10.3	10.3	10.2	10.2	10.2
Plastic materials & synthetics	7.5	7.3	7.3	7.4	7.4	7.3	6.9	6.9	6.9	6.9	7.1	7.1	7.1
Drugs	42.6	42.9	43.0	42.9	42.9	43.1	43.1	43.1	43.3	43.1	43.3	43.0	43.5
Soaps, cleaners & toilet goods	24.5	24.8	25.2	25.7	24.7	24.2	24.0	23.8	24.0	24.4	24.0	24.1	24.2
Paints & allied products	4.9	4.9	4.8	4.7	4.7	4.6	4.6	4.6	4.5	4.6	4.6	4.6	4.6
Industrial organic chemicals	23.1	22.9	22.8	22.6	22.3	22.0	21.9	21.6	21.5	21.5	21.3	21.1	21.0
Other chemicals & allied prods.	10.7	10.4	10.5	10.4	10.4	10.3	10.2	10.2	10.0	10.2	10.2	10.1	10.2
Petroleum & Coal Products	11.3	11.3	11.4	11.2	11.1	11.0	10.8	10.6	10.4	10.2	10.1	10.1	10.0
Petroleum refining	9.1	9.1	9.1	8.9	8.9	8.7	8.7	8.6	8.4	8.1	8.1	8.0	7.8
Other petroleum & coal products	2.2	2.2	2.3	2.2	2.2	2.2	2.2	2.0	2.0	2.1	2.0	2.1	2.2
Rubber & plastic products, NEC	36.2	35.1	35.8	35.9	35.9	35.6	35.1	34.9	35.3	35.7	35.8	35.9	36.0
Rubber & rubber products	7.4	7.3	7.1	7.4	7.4	7.3	7.2	7.0	7.0	7.1	7.0	6.9	6.8
Miscellaneous plastic products	28.9	27.8	28.8	28.5	28.5	28.3	27.9	27.9	28.3	28.6	28.8	29.0	29.2
Leather & Leather Products	5.3	5.1	5.2	5.2	5.2	5.1	4.9	4.9	4.7	4.7	4.6	4.7	4.8
Handbags, personal leather goods	2.2	2.3	2.3	2.4	2.4	2.3	2.3	2.2	2.0	2.0	2.0	2.0	2.0
Other leather & leather products	3.0	2.8	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.8	2.7	2.8
NONMANUFACTURING	2406.2	2407.7	2399.9	2371.2	2373.6	2378.0	2383.7	2317.2	2313.6	2329.7	2356.3	2381.5	2421.8
Mining	2.3	2.2	2.3	2.3	2.2	2.2	2.2	2.0	2.0	2.0	2.2	2.2	2.3
Construction	112.3	115.5	115.8	114.3	113.8	113.0	109.9	93.3	91.2	94.9	100.2	104.2	106.9
Transportation, Communications													
Electric, Gas & Sanitary Serv.	199.0	194.5	194.3	197.6	198.7	198.5	198.4	196.2	196.0	195.0	197.6	197.8	200.2
Railroad transportation	5.8	5.8	5.6	5.6	5.5	5.4	5.2	5.2	5.2	2.7	5.2	5.2	5.2
Other transportation	107.4	102.5	103.0	106.9	108.2	108.5	108.4	106.4	106.3	108.3	108.4	108.2	109.0
Communications	58.6	58.8	58.4	58.1	57.9	57.5	57.6	57.4	57.2	56.8	57.1	57.3	58.1
Electric, Gas & Sanitary serv.	27.3	27.4	27.3	27.1	27.1	27.1	27.2	27.2	27.3	27.2	26.9	27.1	27.9
Wholesale & Retail Trade	713.4	711.0	709.9	709.3	703.1	707.2	718.1	683.5	676.7	681.1	690.8	701.6	716.5
Wholesale trade	216.0	215.1	214.8	215.0	214.8	214.1	214.2	212.8	212.5	212.8	214.1	215.3	217.1
Retail trade	497.5	495.9	495.0	494.4	488.3	493.1	503.9	470.7	464.2	468.3	476.7	486.3	499.4
Retail general merchandise	70.5	70.1	70.3	71.1	72.5	76.8	82.1	69.4	66.1	66.2	66.3	66.7	67.9
Food stores	85.3	85.2	84.7	85.7	85.5	85.9	86.2	83.2	82.7	83.0	82.8	83.0	84.0
Auto dealers & service sta.	48.0	48.1	48.2	48.3	47.9	47.8	47.8	47.8	47.5	47.8	48.0	48.4	48.6
Apparel & accessories	40.7	40.3	40.1	41.3	41.7	42.8	44.5	40.4	39.4	39.6	40.3	40.6	41.0
Eating & drinking places	146.9	147.0	146.9	142.5	134.2	130.9	131.2	125.0	125.0	128.0	134.8	142.2	151.0
Other retail trade	106.0	105.3	104.8	105.5	106.4	109.0	112.1	104.9	103.5	103.7	104.5	105.4	106.9
Finance, Insurance & Real Estate	168.9	170.0	169.4	167.4	166.9	166.9	167.7	166.1	165.5	165.8	166.4	167.4	169.6
Banking	46.2	46.3	46.2	45.5	45.6	45.9	46.3	46.4	46.2	46.3	46.1	46.3	47.3
Insurance agents & carriers	69.6	69.8	69.4	69.2	69.3	69.3	69.4	68.7	68.5	68.3	68.1	68.2	68.1
Other fin., insur. & real estate	53.2	53.9	53.9	52.6	52.0	51.8	52.0	51.0	50.8	51.2	52.2	52.9	54.2
Services	677.6	686.4	686.7	673.0	667.1	662.8	659.6	653.2	654.6	660.7	670.1	679.3	693.5
Medical & other health services	182.7	183.7	183.8	183.8	184.2	184.3	183.9	185.0	184.9	185.4	185.6	186.0	188.0
Hospitals	100.4	101.4	101.4	101.3	101.5	101.8	101.5	102.0	102.0	102.0	102.2	102.3	103.4
Educational services	43.9	41.7	41.3	44.0	46.5	46.8	46.6	45.0	45.9	46.8	46.7	46.2	44.9
Other services	451.1	461.0	461.6	445.2	436.4	431.7	429.0	423.2	423.8	428.5	437.8	447.1	460.6
Government	532.7	528.1	521.5	507.3	521.8	527.2	527.9	522.9	527.6	530.2	529.0	528.0	532.8
Federal	74.3	74.2	73.9	72.8	73.7	73.9	73.9	73.8	73.8	73.6	73.3	73.2	73.5
Local	358.6	356.3	351.0	338.9	349.3	353.7	354.9	352.0	355.0	357.1	356.4	356.3	361.2
State	99.8	97.6	96.6	95.6	98.7	99.6	99.1	97.1	98.8	99.5	99.3	99.5	98.1
Exec.-Leg.Jud.(Full-time only)**	67.3***	64.7	64.7	66.5	66.6	66.6	66.4	66.3	66.4	67.0	67.0	66.8	67.1
Other	27.7	27.8	25.0	22.9	27.5	28.0	27.8	26.8	27.0	27.3	27.1	27.6	27.0

* The total number of state employees reported under this heading is determined on the basis of a definition developed by the U.S. Bureau of Labor Statistics which is standardized throughout the nation. The definition includes both full-time and part-time workers in the executive departments, the legislature, and the judiciary, as well as all employees of authorities, commissions, the state university, and other agencies not included on the central state payroll.

** This sub-category of state government employment is limited to full-time employees of the executive departments, the legislature and the judiciary. The figures are based on the central state payroll and are provided by the Department of Treasury.

*** Data from pay-periods ending 4/16/82, 5/28/82 and 6/11/82 are not comparable with later data.

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1982 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun
TOTAL MANUFACTURING	348.69	345.49	347.02	351.60	356.35	361.42	365.27	363.81	350.59	370.27	370.17	370.58	372.30
Durable Goods	356.85	352.19	352.11	360.09	366.95	369.07	371.76	372.78	356.20	380.64	381.89	383.05	383.46
Lumber & Wood Products	239.91	225.61	235.35	236.49	250.67	252.30	259.63	263.55	241.00	256.80	253.95	259.34	262.08
Furniture & Fixtures	257.19	251.50	267.47	271.72	278.82	267.12	263.27	259.29	261.21	287.04	279.20	268.13	266.53
Stone, Clay & Glass Products	383.70	387.26	278.92	383.07	382.68	397.04	404.35	395.92	373.92	396.72	398.54	399.77	407.44
Glass & glassware/pressed,blown	400.61	400.20	395.31	398.83	390.25	403.48	408.79	401.85	382.47	407.04	415.37	405.24	409.43
Pottery & related products	311.55	302.99	309.69	323.11	317.83	323.20	344.29	324.25	306.07	337.65	335.62	335.01	346.94
Primary Metal Industries	348.87	348.51	358.38	358.97	365.04	368.82	367.02	370.23	364.57	385.40	384.71	388.32	391.78
Blast furn. & basic steel prod.*	337.35	344.67	373.14	358.28	366.69	367.29	364.17	379.07	372.25	392.24	402.11	426.97	418.16
Iron & Steel foundries*	382.76	371.67	389.01	384.92	381.04	393.08	366.82	381.94	384.97	384.50	404.97	387.50	418.13
Primary & secondary nonfer. met	504.69	517.56	512.69	548.44	536.94	530.14	566.49	556.00	557.35	562.63	550.26	589.11	560.32
Nonfer rolling & drawing metals	298.73	297.17	303.25	305.12	325.45	327.57	323.81	315.33	301.43	339.04	329.75	322.60	328.44
Fabricated Metals, incl. Ordnance	360.77	355.68	356.80	354.57	356.23	355.32	363.61	366.03	345.20	374.39	378.14	380.83	386.63
Metal cans	429.41	422.30	443.24	427.65	465.27	435.27	447.89	473.04	414.47	465.04	422.42	444.29	456.22
Cutlery, hand tools & hardware	494.72	457.73	453.66	444.53	441.37	439.69	448.90	468.38	450.38	477.90	514.60	502.58	491.82
Fabricated struct. metal prod.	327.67	326.95	330.98	321.92	323.67	329.32	321.85	323.94	305.51	331.63	343.76	337.55	344.66
Metal Stampings	331.66	325.83	319.43	331.93	327.94	325.80	335.02	329.87	319.06	344.46	349.05	350.27	368.02
Machinery, Except Electrical*	368.90	366.35	366.74	369.37	370.81	380.27	382.49	378.46	365.18	389.20	390.22	391.02	389.85
Construction & related machinery	365.19	351.15	349.47	353.35	361.32	370.91	348.45	352.50	335.35	375.14	371.06	384.06	380.40
Metalworking machinery	367.91	366.78	360.17	351.29	354.70	359.81	373.78	365.36	363.80	378.68	380.42	377.06	374.52
Special industry machinery	403.24	388.96	387.15	401.40	401.75	419.32	432.46	335.60	416.58	459.12	451.55	452.93	435.69
General industry machinery*	375.48	393.22	385.73	392.69	391.79	398.70	410.47	402.98	388.48	421.37	417.68	415.84	412.24
Service industry machinery*	304.33	318.72	338.52	317.85	309.48	318.23	311.68	303.83	297.26	315.66	316.57	317.21	332.86
Electrical Equipment & Supplies	344.74	353.89	357.12	358.38	362.23	371.34	371.78	373.38	361.00	379.43	379.43	379.68	382.20
Elec. test & distribution equip.	261.06	253.49	266.14	269.84	272.77	279.61	299.03	284.66	269.50	298.16	314.53	316.48	316.64
Elec. lighting & wiring equip.	293.95	285.74	305.78	295.44	296.86	305.45	300.73	314.42	295.95	312.12	315.55	317.59	309.68
Radio & TV receiving equipment*	293.17	308.36	289.32	314.34	318.84	316.34	309.76	295.97	283.46	309.59	315.88	311.88	322.67
Communication equipment	434.99	458.85	460.83	457.45	462.07	465.49	462.05	462.58	456.23	472.60	464.54	471.52	469.56
Electronic components & access.	286.09	288.89	288.54	294.92	297.10	311.66	312.47	318.51	305.45	323.14	322.07	317.15	315.14
Transportation Equipment	525.04	471.65	413.89	541.60	632.73	544.01	535.18	547.65	516.57	559.33	562.17	565.63	545.01
Motor vehicles & equipment	574.73	522.75	425.14	595.79	707.90	589.32	589.73	613.42	567.57	616.62	621.40	620.01	599.85
Ship & boat building & repairing	385.72	358.74	363.34	345.69	364.56	396.26	375.95	374.87	360.13	391.62	371.36	408.24	393.35
Instruments & Related Products	384.36	388.76	381.06	380.49	375.77	401.62	405.36	411.51	378.97	413.76	410.61	405.30	403.94
Miscellaneous Mfg. Industries	260.77	251.53	256.77	262.06	259.28	268.68	267.88	269.19	258.17	283.91	285.42	293.06	285.76
Nondurable Goods	341.25	339.48	342.54	344.14	347.01	354.68	359.54	354.88	345.87	361.78	359.45	359.06	363.09
Food & Kindred Products	369.88	366.48	377.44	383.31	398.76	408.19	400.61	399.07	380.82	388.40	389.50	399.92	399.49
Canned, cured & frozen food	327.35	324.70	344.14	351.40	390.14	371.29	410.96	373.85	340.61	361.05	361.09	384.13	399.29
Grain mill & bakery products	316.42	326.67	329.63	332.54	339.94	334.93	347.20	328.23	302.91	348.57	340.86	343.77	340.99
Beverages	506.67	535.78	518.18	556.85	557.53	594.04	479.46	534.09	533.97	452.76	471.47	469.48	454.78
Textile Mill Products	289.53	288.02	294.88	292.91	294.63	302.81	304.30	297.19	282.75	308.91	308.76	308.48	305.29
Textile finishing, except wool	354.21	337.88	348.99	341.13	334.83	362.81	367.78	341.42	330.86	348.30	355.64	366.17	357.25
Apparel & other Textile Products	192.77	193.03	192.15	187.53	187.22	191.50	188.10	193.38	180.15	190.57	185.39	185.92	195.22
Men's & boys' suits & coats	192.36	201.04	187.17	185.78	196.70	196.12	199.45	205.34	177.34	191.05	188.36	188.94	194.53
Men's & boys' furnishings	189.74	180.04	189.30	182.80	172.05	182.01	183.32	189.48	177.31	191.04	188.37	187.62	190.62
Women's & children's undergarm.	188.40	196.65	197.05	206.17	213.77	210.21	197.55	221.14	205.51	215.63	220.43	219.56	213.21
Paper & Allied Products	356.60	361.84	360.93	362.34	367.99	375.26	387.56	379.31	360.90	390.01	379.22	387.66	390.35
Paperboard containers & boxes	340.34	339.07	335.58	335.97	346.64	342.88	354.03	353.03	323.84	359.60	340.10	346.75	353.53
Printing & Publishing	348.46	335.48	350.30	351.48	346.82	354.53	353.04	332.67	328.23	351.56	349.06	336.53	353.06
Newspapers*	327.09	325.95	332.04	336.16	333.38	348.95	355.18	331.54	349.47	356.37	364.62	368.87	370.60
Commercial printing	424.30	395.31	424.69	413.27	397.13	413.80	406.92	351.59	369.94	389.76	381.90	346.74	387.66
Chemicals & Allied Products	428.79	419.92	426.80	432.49	435.54	443.13	447.66	441.66	444.55	454.30	456.79	457.63	459.98
Industrial inorganic chemical	447.95	457.65	462.66	465.47	469.43	474.82	483.42	477.96	481.13	496.55	514.13	508.64	521.07
Plastic materials & synthetics	418.35	429.97	444.04	454.20	440.09	458.99	427.57	421.85	447.70	453.86	467.84	476.57	485.41
Drugs	418.65	396.11	404.26	406.19	409.68	420.84	423.92	412.48	404.29	407.43	410.46	411.37	404.88
Soaps, cleaners & toilet goods*	392.87	378.40	404.08	411.73	430.39	429.46	450.08	444.78	438.65	454.08	447.34	451.10	472.75
Paints & allied products	450.62	465.14	455.03	466.28	466.24	459.05	450.28	469.99	492.31	487.52	500.63	486.33	474.34
Industrial organic chemicals	476.73	468.28	464.58	469.80	466.41	475.64	474.74	472.78	478.39	496.94	497.24	474.32	462.55
Petroleum & Coal Products	603.30	601.59	594.50	612.41	621.73	635.27	645.76	646.07	676.35	665.03	672.88	689.72	688.38
Petroleum refining*	628.52	628.95	621.14	642.62	655.28	674.53	690.75	685.23	722.68	719.14	720.14	733.79	725.94
Rubber & Plastic Products, NEC	271.18	279.75	276.76	274.01	279.39	284.36	301.41	290.79	270.75	298.89	299.43	299.52	298.89
Rubber & rubber products*	270.12	275.25	285.39	275.80	282.79	288.45	290.98	265.73	268.26	285.82	290.33	284.93	285.57
Miscellaneous plastic products	271.43	280.87	274.79	273.56	278.55	283.36	303.99	296.33	271.82	302.12	301.49	302.43	302.12
Leather & Leather Products	218.30	202.80	212.40	203.38	206.45	209.39	214.23	230.11	207.81	218.97	223.18	233.94	239.70

Weekly earnings are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors.

* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1982 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun
TOTAL MANUFACTURING	40.2	39.9	39.8	39.9	40.2	40.6	40.6	40.2	38.4	40.6	40.5	40.5	40.6
Durable Goods	40.9	40.5	40.2	40.7	41.0	41.3	41.3	41.1	39.1	41.6	41.6	41.5	41.5
Lumber & Wood Products	38.9	36.8	37.9	38.3	39.6	40.6	41.9	41.9	39.9	42.8	41.7	42.1	42.0
Furniture & Fixtures	39.0	37.6	40.3	40.9	40.8	39.6	39.1	38.3	38.3	41.3	40.7	39.9	39.9
Stone, Clay & Glass Products	43.3	43.4	43.2	43.1	43.2	44.1	44.7	43.7	41.0	43.5	43.7	43.5	44.0
Glass & Glassware/pressed, blown	45.0	44.8	44.9	44.9	44.2	44.5	45.4	44.6	41.8	44.1	45.1	44.0	44.6
Pottery & related products	37.9	36.6	37.4	38.8	37.3	37.9	39.1	37.1	35.1	38.5	38.4	38.2	38.0
Primary Metal Industries	40.2	39.8	40.6	40.6	40.8	41.2	40.6	41.0	39.8	41.8	41.5	41.8	42.4
Blast furn. & basic steel prod.*	35.5	35.8	37.7	36.8	36.5	37.0	35.2	37.2	37.3	39.7	39.5	42.4	42.8
Iron & steel foundries*	45.9	44.4	46.2	45.2	44.8	45.8	42.6	43.8	44.3	43.3	44.6	43.2	45.4
Primary & secondary nonfer. met.	39.1	39.3	38.9	41.1	40.0	39.6	41.6	41.4	40.3	41.4	40.7	42.2	41.2
Nonfer. rolling & drawing metals	40.7	40.4	41.1	41.0	42.6	42.9	42.6	42.1	39.3	42.7	41.9	41.2	42.0
Fabricated Metals, incl. Ordnance	40.2	39.6	39.4	39.3	39.3	39.3	39.8	39.7	37.4	40.3	40.4	40.6	41.0
Metal cans	42.7	42.2	43.5	42.0	43.9	41.3	42.0	43.8	39.7	43.3	40.5	41.6	42.4
Cutlery, hand tools & hardware	41.7	39.3	39.1	39.0	38.7	38.6	38.8	40.8	38.2	40.5	42.2	42.7	42.0
Fabricated struct. metal prod.	40.1	40.0	39.5	38.3	38.7	39.0	38.8	38.2	36.5	39.2	40.3	39.9	40.5
Metal Stampings	39.3	38.7	37.6	39.0	38.5	38.9	39.3	38.9	36.8	40.1	39.8	39.4	40.8
Machinery, Except Electrical*	39.9	39.4	39.2	38.9	39.3	39.8	39.8	39.3	38.0	40.0	39.9	39.9	39.7
Construction & related machinery	40.8	39.9	39.9	39.1	39.3	40.0	37.6	37.7	35.3	39.2	39.1	40.3	40.0
Metalworking machinery	40.7	39.8	39.4	38.5	38.7	38.7	40.4	39.8	39.5	45.0	40.6	39.9	39.8
Special industry machinery	42.3	40.9	40.2	41.1	41.3	42.7	43.4	43.3	41.7	45.1	44.4	44.8	43.7
General industry machinery*	38.7	39.5	38.7	38.5	38.8	38.9	39.4	39.2	37.9	40.4	40.2	40.1	39.6
Service industry machinery*	36.2	38.0	38.5	37.1	37.0	37.7	37.3	36.3	35.6	37.4	37.2	37.1	37.4
Electrical Equipment & Supplies	40.9	41.4	41.2	41.4	41.6	42.4	42.3	42.0	40.2	42.3	42.3	42.0	42.0
Elec. test & distribution equip.	40.6	40.4	41.6	42.4	41.0	42.2	43.4	41.8	38.5	40.9	44.3	44.7	44.1
Electric lighting & wiring equip	40.1	39.4	40.1	39.1	39.2	40.4	39.5	39.8	37.7	39.5	40.3	40.1	39.4
Radio & TV receiving equipment*	39.8	40.5	39.6	42.9	43.4	42.9	42.2	40.6	38.1	41.5	41.4	41.2	41.0
Communication equipment	41.4	42.5	42.0	41.6	42.3	42.6	42.4	42.4	41.4	42.5	41.7	42.1	42.0
Electronic components & access.	41.1	41.5	41.4	42.0	42.0	43.4	43.3	43.1	41.0	43.2	43.7	42.8	42.3
Transportation Equipment	43.5	42.1	35.3	44.8	49.4	44.8	44.2	45.0	42.1	45.4	45.3	45.8	44.6
Motor vehicles & equipment	44.9	43.9	34.2	46.9	52.4	46.3	46.3	47.7	44.1	47.8	47.8	48.1	46.9
Ship & boat building & repairing	38.7	37.2	36.5	34.7	36.7	37.1	36.0	35.6	34.2	36.6	35.3	37.8	36.9
Instruments & Related Products	43.0	42.3	41.8	41.5	40.9	42.8	42.9	43.0	39.6	42.7	42.2	42.0	41.6
Miscellaneous Mfg. Industries	39.3	38.9	39.3	39.3	38.8	39.2	38.4	38.9	37.2	39.8	40.2	40.2	39.8
Nonurable Goods	39.6	39.3	39.4	39.2	39.4	39.9	40.0	39.3	37.8	39.8	39.5	39.5	39.9
Food & Kindred Products	41.2	40.7	41.4	41.4	42.4	43.2	42.8	41.7	39.3	41.1	40.7	41.4	41.7
Canned, cured & frozen foods	41.7	43.1	42.8	43.9	47.2	45.3	48.5	44.4	40.5	44.9	41.6	43.9	46.7
Grain mill & bakery products	40.2	40.3	40.8	40.3	41.1	41.2	41.2	38.3	35.1	39.7	39.0	38.8	38.4
Beverages	38.9	40.7	39.8	40.6	40.3	42.4	36.9	40.4	39.7	36.9	38.3	38.2	37.4
Textile Mill Products	41.4	40.6	41.5	41.0	40.9	41.4	41.1	40.6	37.7	40.7	41.5	41.8	41.2
Textile finishing, except wool	45.8	44.0	45.1	43.9	41.9	44.6	44.6	43.0	40.3	43.0	44.4	45.6	44.6
Apparel & Other Textile Products	33.6	33.2	33.1	32.3	32.0	32.4	31.8	33.0	30.9	32.8	31.8	32.0	33.2
Men's and boys' suits & coats	34.6	35.9	34.2	34.1	36.1	35.9	36.2	37.2	32.4	34.8	34.0	33.8	34.8
Men's & boys' furnishings	33.7	32.6	33.1	32.4	29.8	32.3	32.5	32.5	29.9	32.0	32.2	31.8	32.2
Women's & children's undergarm.	33.2	33.5	33.9	34.9	35.2	34.8	33.4	35.9	33.2	35.7	35.9	35.7	34.5
Paper & Allied Products	41.6	41.8	41.3	41.2	41.6	41.8	42.3	41.5	39.4	42.3	41.4	42.0	42.2
Paperboard containers & boxes	40.8	41.0	40.3	39.7	40.3	39.2	40.0	39.8	36.8	40.0	38.3	38.7	39.5
Printing & Publishing	39.4	38.1	38.8	38.7	38.5	39.3	38.5	36.8	35.6	37.6	37.9	36.9	37.6
Newspapers*	32.6	32.6	32.8	33.4	33.0	34.2	34.7	32.6	33.7	34.7	35.4	35.4	35.6
Commercial printing	43.7	41.2	42.5	41.2	40.7	42.7	40.8	36.7	36.7	38.1	38.0	35.6	37.6
Chemicals & Allied Products	41.4	40.9	41.3	41.6	41.7	42.1	42.1	41.2	41.2	42.3	42.1	42.1	42.2
Industrial inorganic chemicals	43.2	42.9	42.4	43.1	43.4	43.3	44.1	44.1	44.1	45.1	45.7	45.7	46.4
Plastic materials & synthetics	40.7	41.3	42.2	43.2	41.9	42.8	40.6	40.1	40.7	41.6	42.3	42.1	42.1
Drugs	40.8	40.3	40.9	40.8	40.7	41.5	41.7	39.7	39.1	40.3	40.4	39.9	39.5
Soaps, cleaners & toilet goods*	41.9	40.7	42.3	42.4	43.8	43.4	43.4	42.4	42.3	44.3	43.6	44.4	45.5
Paints and allied products	42.8	43.2	43.1	43.4	43.0	42.3	41.5	43.0	43.8	44.0	44.5	43.5	43.2
Industrial organic chemicals	40.5	40.1	39.8	39.9	40.0	40.4	40.4	40.1	40.1	40.8	40.1	39.8	39.2
Petroleum & Coal Products	42.8	42.9	42.5	42.8	42.8	43.4	43.3	42.9	43.3	43.1	43.3	44.1	44.7
Petroleum refining*	42.1	42.2	41.6	42.2	42.2	43.1	43.6	42.8	43.3	43.4	43.2	43.6	43.6
Rubber & Plastic Products, NEC	39.6	40.5	39.9	39.2	40.1	40.5	42.0	40.5	37.5	41.0	41.3	41.2	41.0
Rubber and rubber products*	39.3	40.2	41.6	40.0	40.6	41.1	40.4	37.8	36.9	39.1	39.5	39.3	38.8
Miscellaneous plastic products	39.7	40.6	39.5	39.0	40.0	40.4	42.4	41.1	37.7	41.5	41.7	41.6	41.5
Leather & Leather Products	40.3	38.9	39.8	39.0	39.8	40.0	39.8	40.8	38.2	40.7	40.8	41.7	42.2

Average hours worked or paid for are affected by labor turnover, changes in overtime hours, and part-time employment.
* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1982 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun
TOTAL MANUFACTURING	8.67	8.67	8.72	8.81	8.87	8.91	9.00	9.05	9.13	9.13	9.14	9.15	9.17
Durable Goods	8.73	8.69	8.76	8.85	8.95	8.94	9.01	9.07	9.11	9.15	9.18	9.23	9.24
Lumber & Wood Products	6.17	6.13	6.20	6.18	6.33	6.21	6.20	6.29	6.04	6.00	6.09	6.16	6.24
Furniture & Fixtures	6.59	6.69	6.64	6.64	6.84	6.74	6.73	6.77	6.82	6.95	6.86	6.72	6.68
Stone, Clay & Glass Products	8.87	8.93	8.78	8.88	8.86	8.99	9.06	9.06	9.12	9.12	9.12	9.19	9.26
Glass & glassware/pressed, blown	8.90	8.93	8.81	8.89	8.84	9.07	9.00	9.01	9.15	9.23	9.21	9.21	9.18
Pottery & related products	8.22	8.28	8.28	8.33	8.52	8.53	8.81	8.74	8.72	8.77	8.74	8.77	9.13
Primary Metal Industries	8.68	8.75	8.82	8.85	8.94	8.98	9.03	9.03	9.16	9.22	9.27	9.29	9.24
Blast Furn. & Basic Steel prod.*	9.50	9.62	9.89	9.75	10.04	9.92	10.33	10.19	9.98	9.88	10.18	10.07	9.77
Iron and Iron foundries*	8.34	8.38	8.43	8.51	8.51	8.59	8.61	8.72	8.69	8.88	9.08	8.97	9.21
Primary & secondary nonfer. met.	12.90	13.16	13.17	13.34	13.42	13.40	13.63	13.43	13.83	13.59	13.52	13.96	13.60
Nonfer. rolling & drawing metals	7.34	7.35	7.38	7.44	7.64	7.63	7.60	7.49	7.67	7.94	7.87	7.83	7.82
Fabricated Metals, incl. Ordnance	8.96	8.99	9.05	9.02	9.07	9.04	9.12	9.22	9.23	9.29	9.36	9.38	9.43
Metal cans	10.05	10.00	10.19	10.18	10.60	10.54	10.66	10.80	10.44	10.74	10.43	10.68	10.76
Cutlery, hand tools & hardware	11.85	11.64	11.59	11.40	11.41	11.38	11.58	11.48	11.79	11.80	12.18	11.77	11.71
Fabricated struct. metal prod.	8.17	8.17	8.37	8.41	8.36	8.44	8.30	8.48	8.37	8.46	8.53	8.46	8.51
Metal stampings	8.43	8.43	8.50	8.51	8.51	8.38	8.52	8.48	8.68	8.59	8.77	8.89	9.02
Machinery, Except Electrical*	9.24	9.29	9.35	9.49	9.44	9.56	9.62	9.63	9.61	9.73	9.78	9.80	9.82
Construction & related machinery	8.95	8.80	8.76	9.03	9.20	9.27	9.26	9.35	9.50	9.57	9.49	9.53	9.51
Metalworking machinery	9.04	9.21	9.13	9.12	9.17	9.30	9.26	9.19	9.21	9.35	9.37	9.45	9.41
Special industry machinery	9.54	9.51	9.64	9.77	9.73	9.82	9.96	10.06	9.99	10.18	10.17	10.11	9.97
General industry machinery*	9.69	9.95	9.97	10.21	10.09	10.24	10.41	10.28	10.25	10.43	10.39	10.37	10.41
Service industry machinery*	8.42	8.38	8.79	8.56	8.36	8.44	8.37	8.37	8.35	8.44	8.51	8.55	8.90
Electrical Equipment & Supplies	8.42	8.54	8.66	8.66	8.71	8.75	8.79	8.89	8.98	8.97	8.97	9.04	9.10
Elec. test & distribution equip.	6.43	6.27	6.39	6.36	6.67	6.63	6.89	6.81	7.00	7.29	7.10	7.03	7.18
Elec. lighting & wiring equip.	7.33	7.25	7.62	7.56	7.58	7.56	7.61	7.90	7.85	7.65	7.83	7.92	7.86
Radio & TV receiving equipment*	7.37	7.62	7.30	7.33	7.35	7.38	7.34	7.29	7.44	7.46	7.63	7.57	7.87
Communication equipment	10.52	10.79	10.97	11.00	10.93	10.94	10.90	10.91	11.02	11.12	11.14	11.20	11.18
Electric components & access.	6.96	6.96	6.98	7.02	7.07	7.18	7.22	7.39	7.45	7.48	7.37	7.41	7.45
Transportation Equipment	12.06	11.21	11.74	12.09	12.80	12.15	12.10	12.17	12.27	12.32	12.41	12.35	12.22
Motor vehicles & equipment	12.80	11.91	12.42	12.70	13.51	12.74	12.75	12.86	12.87	12.90	13.00	12.89	12.79
Ship & boat building & repairing	9.97	9.64	9.95	9.96	9.94	10.67	10.44	10.53	10.53	10.70	10.52	10.80	10.66
Instruments & Related Products	8.94	9.20	9.13	9.16	9.19	9.38	9.44	9.57	9.57	9.69	9.73	9.65	9.71
Miscellaneous Mfg. Industries	6.64	6.46	6.53	6.67	6.67	6.85	6.97	6.92	6.94	6.97	7.10	7.29	7.18
Nondurable Goods	8.61	8.64	8.69	8.77	8.80	8.88	9.00	9.03	9.15	9.09	9.10	9.09	9.10
Food & Kindred Products	8.99	9.01	9.12	9.26	9.40	9.46	9.37	9.57	9.69	9.55	9.57	9.66	9.58
Canned, cured & frozen foods	7.85	7.53	8.04	8.01	8.27	8.19	8.48	8.42	8.41	8.84	8.68	8.75	8.55
Grain mill & bakery products	7.87	8.11	8.08	8.25	8.28	8.13	8.42	8.57	8.63	8.78	8.74	8.86	8.88
Beverages	13.01	13.18	13.04	13.71	13.84	14.03	12.99	13.22	13.45	12.27	12.31	12.29	12.16
Textile Mill Products	6.99	7.10	7.11	7.14	7.20	7.32	7.40	7.32	7.50	7.59	7.44	7.38	7.41
Textile finishing, except wool	7.74	7.68	7.74	7.78	7.98	8.13	8.25	7.94	8.21	8.10	8.01	8.03	8.01
Apparel & Other Textile Products	5.74	5.82	5.80	5.80	5.85	5.91	5.91	5.86	5.83	5.81	5.83	5.81	5.88
Men's and boys' suits & coats	5.56	5.59	5.48	5.45	5.45	5.47	5.51	5.52	5.35	5.49	5.54	5.59	5.59
Men's & boys' furnishings	5.63	5.53	5.71	5.65	5.78	5.64	5.64	5.83	5.93	5.97	5.85	5.90	5.92
Women's & children's undergarm.	5.68	5.87	5.80	5.90	6.07	6.05	5.91	6.16	6.19	6.04	6.14	6.15	6.18
Paper & Allied Products	8.58	8.66	8.74	8.80	8.85	8.99	9.16	9.14	9.16	9.22	9.16	9.23	9.25
Paperboard containers & boxes	8.34	8.28	8.32	8.46	8.61	8.75	8.84	8.87	8.80	8.99	8.88	8.96	8.95
Printing & Publishing	8.85	8.80	9.02	9.09	9.02	9.01	9.18	9.04	9.22	9.35	9.21	9.12	9.39
Newspapers*	10.03	10.01	10.11	10.06	10.10	10.20	10.25	10.17	10.37	10.27	10.30	10.42	10.41
Commercial printing	9.72	9.60	10.00	10.03	9.77	9.68	9.98	9.58	10.08	10.23	10.05	9.74	10.31
Chemicals & Allied Products	10.35	10.26	10.34	10.41	10.43	10.53	10.64	10.72	10.79	10.74	10.85	10.87	10.90
Industrial inorganic chemicals	10.38	10.66	10.90	10.80	10.82	10.96	10.96	10.77	10.91	11.01	11.25	11.13	11.23
Plastic materials & synthetics	10.27	10.42	10.52	10.51	10.50	10.72	10.52	10.52	11.00	10.91	11.06	11.32	11.53
Drugs	10.27	9.82	9.87	9.96	10.06	10.14	10.18	10.39	10.34	10.11	10.16	10.31	10.25
Soaps, cleaners & toilet goods*	9.38	9.29	9.55	9.71	9.84	9.89	10.37	10.49	10.37	10.25	10.26	10.16	10.39
Paints & allied products	10.53	10.76	10.56	10.73	10.84	10.85	10.85	10.93	11.24	11.08	11.25	11.18	10.98
Industrial organic chemicals	11.76	11.66	11.67	11.77	11.66	11.78	11.76	11.79	11.93	12.18	12.40	12.42	12.31
Petroleum & Coal Products	14.08	14.02	14.00	14.32	14.54	14.65	14.90	15.06	15.62	15.43	15.54	15.64	15.40
Petroleum refining*	14.94	14.89	14.92	15.24	15.53	15.66	15.85	16.01	16.69	16.57	16.67	16.83	16.65
Rubber & Plastic Products, NEC	6.85	6.91	6.94	6.98	6.97	7.02	7.17	7.18	7.22	7.29	7.25	7.27	7.29
Rubber & rubber products*	6.87	6.85	6.85	6.89	6.97	7.02	7.20	7.03	7.27	7.31	7.35	7.25	7.36
Miscellaneous plastic products	6.84	6.92	6.96	7.01	6.97	7.01	7.17	7.21	7.21	7.28	7.23	7.27	7.28
Leather & Leather Products	5.42	5.21	5.33	5.21	5.19	5.24	5.39	5.64	5.44	5.38	5.47	5.61	5.46

Hourly earnings include paid holidays, vacation, and sick leave. They are affected by changes in work force composition and in wage rates.

* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

NONFARM WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY
(thousands)

AREA (County)	1982 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun
ATLANTIC CITY (Atlantic County)													
Total Nonfarm	105.4	107.7	107.6	103.1	101.2	101.4	100.5	99.5	98.8	99.4	101.1	103.6	106.7
Manufacturing	7.5	7.1	7.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2
Durable Goods	2.9	2.5	2.6	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.7	2.6	2.7
Stone/Clay/Glass	1.8	1.4	1.5	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6
Other	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.1
Nondurable Goods	4.6	4.5	4.6	4.4	4.5	4.4	4.4	4.5	4.5	4.5	4.4	4.5	4.5
Apparel	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.8	0.9	0.9
Rubber	1.0	0.9	1.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
Other	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Nonmanufacturing	97.9	100.6	100.4	96.1	94.1	94.3	93.4	92.4	91.7	92.3	94.0	96.5	99.5
Construction	4.0	4.1	4.3	4.4	4.5	4.6	4.4	4.3	4.0	4.1	4.4	4.4	4.3
Transportation/Public Utilities	4.7	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7
Trade	20.7	22.1	22.1	20.3	18.9	19.0	18.7	17.9	17.4	17.4	18.3	19.3	20.8
Finance/Insurance/Real Estate	4.9	4.9	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.7	4.7	4.8	4.8
Services	46.8	48.0	47.9	45.9	45.1	45.0	44.6	44.7	44.6	44.9	45.5	46.9	48.4
Government	16.9	16.9	16.8	16.1	16.2	16.4	16.3	16.2	16.4	16.5	16.4	16.4	16.5
VINELAND-MILLVILLE-BRIDGETON (Cumberland County)													
Total Nonfarm	52.4	52.0	53.3	53.2	52.6	52.3	52.1	50.5	50.4	50.8	50.8	49.0	49.3
Manufacturing	16.4	16.3	17.7	17.6	16.6	16.3	16.0	15.1	15.1	15.4	15.5	13.6	13.6
Durable Goods	10.1	10.0	10.1	10.1	9.8	9.6	9.4	9.1	9.1	9.3	9.4	7.7	7.8
Stone/Clay/Glass	8.2	8.2	8.2	8.2	8.0	7.8	7.7	7.4	7.4	7.5	7.5	5.9	5.9
Other	1.9	1.8	1.9	1.9	1.9	1.8	1.7	1.7	1.7	1.8	1.9	1.8	1.9
Nondurable Goods	6.3	6.3	7.7	7.5	6.8	6.7	6.6	6.0	6.0	6.1	6.1	5.9	5.8
Food	2.2	2.2	3.1	2.9	2.4	2.3	2.1	2.2	2.1	2.1	2.1	2.0	2.0
Apparel	1.8	1.8	2.3	2.4	2.1	2.2	2.2	1.6	1.7	1.8	1.8	1.6	1.6
Other	2.2	2.2	2.3	2.2	2.3	2.2	2.3	2.2	2.2	2.2	2.2	2.3	2.2
Nonmanufacturing	36.0	35.7	35.6	35.6	35.9	36.0	36.2	35.4	35.3	35.4	35.3	35.4	35.7
Construction	1.6	1.6	1.7	1.5	1.5	1.4	1.5	1.3	1.3	1.3	1.3	1.4	1.3
Transportation/Public Utilities	2.7	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.6
Trade	9.3	9.2	9.3	9.3	9.3	9.4	9.6	9.3	9.1	9.1	9.2	9.1	9.1
Finance/Insurance/Real Estate	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Services	9.0	8.9	8.9	9.0	9.0	9.0	8.9	8.7	8.6	8.7	8.8	8.8	9.0
Government	10.8	10.7	10.5	10.4	10.7	10.8	10.8	10.7	10.9	10.9	10.7	10.9	11.0
LONG BRANCH-ASBURY PARK (Monmouth County)													
Total Nonfarm	174.9	176.1	174.8	169.1	168.5	168.2	167.9	163.8	164.1	165.0	166.6	170.1	174.6
Manufacturing	24.4	24.0	24.0	23.7	23.7	23.4	23.2	22.7	22.9	22.9	22.8	23.0	23.4
Durable Goods	14.0	13.8	13.8	13.6	13.6	13.5	13.3	13.3	13.1	13.3	13.2	13.2	13.4
Stone/Clay/Glass	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.5	1.5	1.5	1.6
Electrical Machinery	5.2	5.0	5.0	5.0	4.9	4.9	5.0	4.9	4.9	4.9	4.8	4.8	4.9
Other	7.2	7.2	7.2	7.1	7.2	7.0	6.9	7.0	6.9	6.9	6.9	6.9	6.9
Nondurable Goods	10.5	10.2	10.2	10.1	10.1	9.9	9.9	9.4	9.8	9.6	9.6	9.8	10.0
Apparel	2.0	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.9
Other	8.4	8.4	8.4	8.3	8.3	8.2	8.2	7.7	8.1	7.9	7.9	8.0	8.1
Nonmanufacturing	150.5	152.1	150.8	145.4	144.8	144.8	144.7	141.1	141.2	142.1	143.8	147.1	151.2
Construction	6.6	6.9	6.7	6.6	6.7	6.7	6.7	6.3	6.2	6.6	6.9	7.1	7.3
Transportation/Public Utilities	6.8	6.8	6.4	6.6	6.5	6.4	6.5	6.3	6.3	6.3	6.4	6.5	6.7
Trade	44.3	44.8	44.9	43.4	42.7	42.7	43.0	40.6	40.8	41.0	41.6	43.2	45.2
Finance/Insurance/Real Estate	8.2	8.3	8.3	8.2	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.3
Services	46.8	47.9	48.0	46.3	45.5	45.4	45.0	44.5	44.9	44.9	45.6	47.2	48.0
Government	37.9	37.5	36.6	34.4	35.4	35.7	35.4	35.4	35.0	35.2	35.2	35.0	35.7
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Nonfarm	189.0	186.7	184.5	184.9	186.0	187.9	188.5	186.3	186.4	188.1	188.6	189.7	191.1
Manufacturing	63.5	62.3	62.3	62.9	62.2	62.2	61.6	61.7	62.1	62.8	62.4	62.9	63.7
Durable Goods	27.7	27.5	27.0	27.2	27.1	27.0	27.0	27.2	27.3	28.0	27.9	27.8	28.1
Primary Metal	1.6	1.5	1.3	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Fabricated Metals	4.3	4.4	4.3	4.4	4.3	4.1	4.1	4.1	4.1	4.2	4.3	4.3	4.3
Nonelectrical Machinery	5.0	4.9	4.8	4.7	4.6	4.6	4.5	4.4	4.4	4.7	4.4	4.4	4.5
Electrical Machinery	11.1	11.3	11.3	11.3	11.3	11.4	11.6	11.8	11.9	12.0	12.2	12.2	12.3
Other	5.8	5.3	5.3	5.3	5.4	5.4	5.3	5.5	5.5	5.7	5.6	5.5	5.6
Nondurable Goods	35.8	34.8	35.3	35.6	35.2	35.2	34.6	34.5	34.8	34.8	34.5	35.1	35.6
Food	3.3	3.3	3.3	3.4	3.3	3.3	3.3	3.4	3.2	3.3	3.2	3.1	3.2
Printing/Publishing	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Chemicals	10.3	10.1	10.0	10.1	10.0	10.0	9.9	10.0	10.0	10.0	10.0	10.1	10.2
Rubber	4.1	4.0	4.0	4.0	3.9	3.9	3.9	3.8	3.9	4.0	3.9	3.9	3.8
Other	14.3	13.8	14.4	14.5	14.3	14.4	13.9	13.6	14.0	13.8	13.7	14.3	14.7
Nonmanufacturing	125.5	124.4	122.2	122.0	123.8	125.7	126.9	124.6	124.3	125.3	126.2	126.8	127.4
Construction	7.2	7.4	7.2	7.2	7.0	7.2	7.0	6.7	6.6	6.8	7.1	7.3	7.2
Transportation/Public Utilities	7.1	6.9	6.6	6.8	6.7	6.7	6.7	6.9	7.0	7.1	7.1	7.0	7.1
Trade	40.8	40.0	39.5	40.2	40.8	42.1	43.4	41.6	41.3	41.3	41.5	41.8	42.3
Wholesale	13.3	13.3	13.1	13.1	12.9	13.3	13.4	13.2	12.9	12.9	12.8	13.0	13.2
Retail	27.4	26.7	26.3	27.1	27.8	28.8	30.0	28.4	28.4	28.4	28.7	28.8	29.1
Finance/Insurance/Real Estate	9.9	9.9	9.7	9.6	9.6	9.6	9.6	9.5	9.5	9.5	9.5	9.4	9.5
Services	35.2	34.9	34.7	34.7	34.9	34.9	34.8	34.7	34.8	35.2	35.7	35.9	36.0
Government	25.4	24.6	23.6	24.8	25.3	25.5	25.2	25.2	25.1	25.4	25.3	25.4	25.3

NONFARM WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY
(thousands)

	1982 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun
<u>HACKENSACK (Bergen County)</u>													
Total Nonfarm	407.7	403.5	400.4	400.3	404.9	405.4	405.6	397.9	395.7	398.4	399.4	400.1	404.2
Manufacturing	105.1	103.9	104.1	104.9	104.0	102.8	101.6	100.7	99.7	100.3	99.8	99.6	100.0
Durable Goods	47.4	46.6	46.3	46.5	46.0	45.6	45.3	44.7	44.6	44.8	44.6	44.2	44.4
Transportation Equipment	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.0	1.9	1.9
Instruments	10.0	10.0	10.0	9.8	9.7	9.7	9.7	9.6	9.7	9.7	9.6	9.6	9.6
Other	35.1	34.3	34.1	34.5	34.1	33.7	33.5	33.0	32.8	33.0	33.0	32.7	32.9
Nondurable Goods	57.7	57.4	57.9	58.4	57.9	57.3	56.3	56.0	55.1	55.5	55.2	55.4	55.6
Food	8.7	8.8	9.2	9.1	9.2	9.1	9.2	9.0	8.5	8.7	8.6	8.7	8.7
Paper	6.5	6.4	6.2	6.2	6.0	6.1	6.0	6.1	6.1	6.1	6.1	6.0	6.1
Chemicals	12.6	12.5	12.8	12.8	12.5	12.0	11.4	11.5	11.6	11.7	11.6	11.8	11.7
Other	30.0	29.6	29.7	30.2	30.2	29.9	29.7	29.4	28.9	29.0	28.9	28.9	29.1
Nonmanufacturing	302.5	299.5	296.3	295.4	300.9	302.5	304.0	297.2	296.0	298.1	299.6	300.5	304.2
Construction	14.6	14.7	14.5	14.4	14.6	14.1	13.7	12.2	11.6	11.9	12.2	12.7	13.1
Transportation/Public Utilities	21.5	21.1	21.1	21.0	21.2	21.3	21.3	21.2	21.1	21.2	21.2	21.2	21.7
Trade	121.2	121.7	120.4	121.2	122.0	122.5	124.4	122.7	121.1	121.2	121.3	121.1	121.8
Wholesale	51.0	51.8	51.5	51.3	51.4	51.0	51.2	51.3	51.1	50.7	50.5	50.4	50.7
Retail	70.2	69.9	69.0	69.9	70.6	71.5	73.2	71.4	70.0	70.5	70.8	70.7	71.1
Finance/Insurance/Real Estate	19.6	19.4	19.3	19.1	19.1	19.1	19.2	19.3	19.2	19.3	19.5	19.6	20.1
Services	81.5	81.0	80.7	79.0	81.0	81.3	80.9	79.2	78.9	80.4	80.9	81.1	81.6
Government	44.1	41.5	40.3	40.8	43.0	44.2	44.5	42.6	44.1	44.1	44.5	44.8	45.9
<u>NEWARK (Essex, Morris, Somerset, and Union Counties)</u>													
Total Nonfarm	951.0	943.5	944.3	941.4	946.4	945.1	944.1	923.8	922.5	926.8	929.8	933.6	940.3
Manufacturing	234.2	226.7	230.3	229.4	229.8	227.7	224.7	223.0	223.5	223.9	224.1	224.9	225.5
Durable Goods	118.5	111.7	114.7	114.1	113.8	113.0	111.4	111.4	111.5	112.1	112.2	112.6	112.1
Primary Metals	6.9	6.6	6.2	6.1	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.9
Fabricated Metals	23.1	22.9	22.6	22.4	22.0	21.9	21.8	21.7	21.7	21.9	21.9	21.9	22.0
Nonelectrical Machinery	24.5	23.3	23.5	23.3	23.5	23.3	23.0	22.7	22.5	22.4	22.4	22.5	22.5
Electrical Machinery	28.6	27.4	27.4	27.6	27.7	27.3	26.3	26.5	26.7	26.8	27.0	27.0	27.1
Transportation Equipment	7.1	3.4	7.0	6.9	6.9	6.9	6.9	6.9	7.0	7.0	6.8	7.3	7.2
Instruments	13.2	13.2	13.0	12.9	12.9	12.9	12.8	13.5	13.4	13.4	13.4	13.4	12.9
Miscellaneous Manufacturing	7.3	7.1	7.3	7.4	7.5	7.4	7.2	7.0	6.9	7.1	7.1	7.0	7.0
Other	7.8	7.7	7.8	7.6	7.5	7.5	7.5	7.3	7.5	7.7	7.8	7.7	7.5
Nondurable Goods	115.7	115.0	115.6	115.3	115.9	114.7	113.3	111.6	112.0	111.8	111.9	112.3	113.4
Food	10.8	10.4	10.3	10.8	10.8	10.7	10.7	10.8	10.6	10.6	10.6	10.7	10.5
Textiles	1.8	1.7	1.8	1.8	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5
Apparel	8.4	8.4	8.4	8.3	8.5	7.9	7.4	6.9	7.1	7.1	7.2	7.4	7.6
Paper	6.7	6.4	6.6	6.5	6.5	6.5	6.6	6.6	6.6	6.7	6.8	6.8	6.9
Printing/Publishing	16.1	16.3	16.1	16.2	16.4	16.6	16.5	15.7	15.8	15.9	15.8	15.7	15.8
Chemicals	55.0	55.0	55.1	54.6	55.0	54.5	54.2	54.0	54.0	53.9	53.8	53.9	54.6
Petroleum	3.4	3.5	3.5	3.4	3.3	3.3	3.3	3.1	3.2	3.0	3.1	3.1	3.1
Rubber	12.1	12.2	12.6	12.5	12.4	12.2	11.8	11.7	12.0	11.9	12.0	12.0	12.1
Leather	1.3	1.2	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.3
Nonmanufacturing	716.8	716.8	714.0	712.0	716.6	718.4	719.3	700.8	699.0	702.9	705.7	708.7	714.8
Mining	0.9	0.8	0.8	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8
Construction	32.1	33.0	33.1	32.7	32.6	32.3	31.8	28.4	27.4	27.9	28.9	29.4	29.9
Transportation/Public Utilities	75.5	74.6	74.2	74.6	74.8	75.0	74.6	74.3	73.9	74.2	74.1	74.3	74.4
Trade	184.7	181.9	181.1	182.7	184.2	185.1	187.6	181.1	179.2	180.4	181.0	183.0	184.1
Wholesale	64.6	64.5	64.5	65.0	64.0	63.4	63.7	62.7	62.5	62.9	62.6	63.9	64.1
Retail	120.1	117.4	116.6	117.6	120.2	121.6	123.9	118.4	116.7	117.5	118.4	119.1	120.0
Finance/Insurance/Real Estate	67.7	67.8	67.8	67.6	67.8	67.9	68.2	67.6	67.3	67.3	67.2	67.3	68.1
Services	210.6	211.2	211.0	209.7	210.5	210.6	209.4	207.0	206.6	207.9	210.0	210.5	213.4
Government	145.2	147.5	145.9	143.9	145.7	146.7	146.9	141.7	143.9	144.5	143.7	143.4	144.1
<u>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</u>													
Total Nonfarm	295.7	294.5	294.3	293.0	295.2	295.8	295.3	286.9	287.5	289.1	289.4	289.6	290.0
Manufacturing	84.5	82.7	82.4	82.5	80.7	79.3	78.4	77.1	78.1	78.4	77.7	77.7	77.2
Durable Goods	36.3	34.9	34.5	34.3	33.7	32.5	32.0	31.6	32.8	32.9	32.3	32.2	31.5
Stone/Clay/Glass	2.5	2.4	2.4	2.6	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
Primary Metals	5.7	5.6	5.4	5.3	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.2
Fabricated Metals	5.0	4.9	5.0	5.0	4.9	4.9	4.7	4.4	4.3	4.4	4.3	4.3	4.4
Nonelectrical Machinery	6.4	5.2	5.1	5.1	5.2	5.7	5.7	5.7	5.8	5.9	5.7	5.7	4.7
Electrical Machinery	4.5	4.5	4.4	4.4	4.4	4.2	4.2	4.1	4.1	4.1	4.1	3.8	3.8
Instruments	6.4	6.4	6.4	6.2	6.1	6.1	6.1	6.1	6.1	6.0	6.1	6.1	6.3
Other	5.9	5.9	5.7	5.7	5.8	4.3	4.2	4.1	5.3	5.3	4.9	5.0	4.9
Nondurable Goods	48.2	47.8	47.9	48.2	47.0	46.8	46.5	45.5	45.3	45.5	45.4	45.5	45.7
Apparel	3.5	3.5	3.4	3.5	3.4	3.4	3.2	3.1	3.1	3.1	3.0	3.1	3.0
Paper	6.7	6.7	6.8	6.9	6.8	6.8	6.8	6.5	6.6	6.6	6.7	6.5	6.6
Chemicals	21.2	21.0	21.1	21.5	20.6	20.5	20.5	19.9	19.8	20.0	20.0	19.9	20.0
Rubber	4.7	4.7	4.6	4.7	4.7	4.8	4.8	4.8	4.7	4.8	4.8	5.0	5.0
Other	12.2	12.1	12.0	11.6	11.4	11.3	11.1	11.2	11.1	11.0	10.9	11.0	11.1
Nonmanufacturing	211.2	211.8	211.9	210.5	214.5	216.5	216.8	209.8	209.4	210.7	211.7	211.2	212.8
Construction	10.1	10.1	10.3	10.3	10.2	10.5	10.1	9.3	8.6	8.5	9.0	9.1	9.3
Transportation/Public Utilities	24.4	24.3	24.4	24.9	25.1	25.0	24.6	24.3	24.3	24.4	24.4	24.6	24.8
Trade	70.5	69.9	70.4	71.4	72.1	72.7	73.6	70.7	70.6	70.8	71.2	70.9	70.9
Wholesale	25.2	24.8	25.1	24.7	24.8	24.8	24.6	23.5	23.4	23.5	23.4	22.9	23.0
Retail	45.3	45.1	45.3	46.8	47.3	47.9	49.0	47.2	47.2	47.3	47.8	48.0	48.0
Finance/Insurance/Real Estate	13.7	13.7	13.7	13.5	13.4	13.3	13.5	13.9	13.8	13.9	13.9	14.1	14.1
Services	46.3	47.4	47.5	46.9	46.9	46.9	46.8	46.5	46.9	47.6	47.9	48.0	48.0
Government	46.2	46.3	45.7	43.4	46.7	48.1	48.3	45.1	45.2	45.5	45.3	45.2	45.7

NONFARM WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY
(thousands)

AREA (County)	1982 Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun
JERSEY CITY (Hudson County)													
Total Nonfarm	218.7	216.4	217.4	214.9	216.1	215.1	213.2	208.7	208.7	210.5	210.1	210.9	212.7
Manufacturing	62.6	59.7	60.2	59.8	59.8	59.0	57.1	55.8	56.2	56.5	57.0	57.6	58.6
Durable Goods	21.1	20.6	20.3	19.9	19.9	19.6	19.2	19.1	19.2	19.3	19.3	19.4	19.7
Primary Metals	1.4	1.2	1.2	1.2	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Fabricated Metals	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.6
Nonelectrical Machinery	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8
Electrical Machinery	8.0	8.0	7.9	7.8	7.8	7.7	7.7	7.6	7.5	7.4	7.3	7.3	7.5
Transportation Equipment	1.2	0.9	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1
Miscellaneous Manufacturing	3.3	3.3	3.2	3.2	3.2	3.0	3.0	3.2	3.3	3.4	3.5	3.4	3.5
Other	3.5	3.5	3.5	3.2	3.4	3.2	3.2	3.1	3.2	3.3	3.2	3.3	3.3
Nondurable Goods	41.4	39.1	39.9	39.9	39.9	39.4	37.8	36.7	37.0	37.2	37.7	38.2	38.9
Food	6.1	5.6	5.9	6.1	6.0	6.0	6.0	5.6	6.0	5.9	5.9	5.9	6.0
Textiles	3.1	2.9	3.1	3.1	3.1	2.9	2.7	2.7	2.8	2.8	2.9	3.0	3.0
Apparel	17.6	16.4	16.4	16.4	16.5	16.3	15.3	14.4	14.4	14.6	15.0	15.6	16.0
Paper	2.4	2.1	2.2	2.2	2.2	2.3	2.2	2.2	2.1	2.1	2.1	2.1	2.2
Printing/Publishing	3.0	3.1	3.2	3.2	3.2	3.1	3.0	3.0	3.0	3.0	3.0	2.9	3.0
Chemicals	5.7	5.7	5.8	5.7	5.7	5.7	5.8	5.9	5.8	5.8	5.8	5.8	5.8
Leather	1.4	1.4	1.3	1.2	1.2	1.1	1.2	1.1	1.1	1.2	1.1	1.1	1.1
Other	2.1	2.0	2.0	1.9	2.0	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Nonmanufacturing	156.2	156.7	157.2	155.1	156.3	156.1	156.1	152.9	152.5	154.0	153.1	153.3	154.1
Construction	4.4	4.5	4.4	4.4	4.3	4.3	4.1	3.6	3.3	3.4	3.4	3.5	3.7
Transportation/Public Utilities	24.7	24.4	24.9	24.8	25.1	24.8	24.5	24.4	24.5	24.8	24.3	24.0	24.2
Trade	44.6	44.2	44.0	45.4	45.6	45.6	45.7	43.4	43.2	43.8	43.9	44.1	44.2
Finance/Insurance/Real Estate	8.2	8.1	8.1	8.0	8.1	8.1	8.2	8.2	8.1	8.2	8.1	8.2	8.3
Services	33.6	32.4	32.7	33.5	33.7	33.7	33.5	32.9	32.8	33.1	33.1	33.2	33.1
Government	40.6	43.1	43.2	39.0	39.5	39.7	40.1	40.4	40.6	40.7	40.3	40.3	40.6
TRENTON (Mercer County)													
Total Nonfarm	164.0	161.6	159.6	161.7	162.9	162.6	162.3	160.6	160.4	160.9	161.2	162.3	163.1
Manufacturing	32.1	31.7	31.1	31.3	30.8	30.0	29.4	29.7	29.8	29.8	29.9	29.8	30.0
Durable Goods	19.2	18.7	18.4	18.7	18.3	18.0	17.5	17.8	18.0	18.2	18.3	18.3	18.4
Stone/Clay/Glass	1.7	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.7
Fabricated Metals	3.7	3.4	3.3	3.5	3.3	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.7
Nonelectrical Machinery	4.0	4.0	4.0	4.1	4.1	3.9	3.6	3.8	3.8	3.9	4.0	4.0	4.0
Electrical Machinery	6.9	6.7	6.7	6.8	6.7	6.6	6.6	6.5	6.5	6.6	6.5	6.5	6.6
Other	2.9	2.8	2.6	2.5	2.5	2.5	2.4	2.4	2.5	2.4	2.4	2.4	2.4
Nondurable Goods	13.0	13.0	12.7	12.6	12.4	12.0	11.9	11.9	11.8	11.6	11.6	11.5	11.6
Food	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.7	0.7
Apparel	0.9	0.9	0.8	0.8	0.8	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3
Printing/Publishing	4.5	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.5	4.5
Chemicals	3.5	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2
Rubber	1.9	1.8	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3
Other	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.6
Nonmanufacturing	131.8	129.9	128.5	130.4	132.1	132.6	132.9	130.9	130.6	131.1	131.3	132.5	133.1
Construction	3.2	3.3	3.3	3.2	3.1	3.1	3.0	2.7	2.6	2.7	2.8	2.9	3.1
Transportation/Public Utilities	5.6	5.3	5.3	5.5	5.5	5.4	5.4	5.3	5.3	5.2	5.2	5.3	5.3
Trade	25.3	24.7	24.4	24.9	25.3	25.8	26.6	25.4	24.8	25.0	25.3	25.5	25.5
Wholesale	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.6	5.5	5.6	5.6	5.6	5.6
Retail	19.8	19.2	18.9	19.3	19.6	20.1	20.9	19.8	19.3	19.4	19.7	19.9	19.9
Finance/Insurance/Real Estate	8.0	8.1	8.0	8.0	8.0	7.9	8.0	7.8	7.8	7.9	8.0	8.1	8.2
Services	42.6	41.5	41.2	41.7	43.1	43.2	43.0	42.0	42.3	42.6	42.3	42.7	42.1
Government	47.2	47.0	46.4	47.1	47.2	47.2	47.0	47.7	47.8	47.7	47.7	48.0	48.3
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Nonfarm	349.7	346.4	346.6	346.4	346.7	348.0	348.3	342.0	340.0	341.2	344.2	345.8	349.1
Manufacturing	69.7	67.7	68.8	68.5	68.2	67.9	67.3	67.5	67.0	67.1	67.1	67.9	68.7
Durable Goods	40.2	39.3	39.3	39.2	39.0	38.7	38.6	38.8	38.5	38.5	38.7	39.3	40.0
Primary Metal	2.6	2.4	2.4	2.4	2.4	2.3	2.0	2.4	2.4	2.4	2.2	2.4	2.4
Fabricated Metals	6.7	6.4	6.4	6.7	6.5	6.4	6.3	6.2	6.2	6.4	6.4	6.3	6.4
Electrical Machinery	15.5	15.5	15.7	15.7	15.8	15.9	16.1	16.3	16.3	16.4	16.5	16.5	16.7
Other	15.4	15.0	14.7	14.4	14.3	14.1	14.1	13.9	13.6	13.7	13.6	14.1	14.5
Nondurable Goods	29.6	28.4	29.5	29.4	29.3	29.2	28.7	28.7	28.5	28.2	28.4	28.6	28.7
Food	5.6	5.6	5.9	6.0	6.0	6.0	5.9	5.8	5.8	5.9	6.0	5.9	6.1
Textiles	1.1	1.1	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Paper	1.4	1.5	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.7
Printing/Publishing	8.1	7.9	8.0	7.9	7.8	7.9	7.9	7.9	7.9	7.7	7.7	7.8	7.7
Chemicals	4.5	4.2	4.3	4.2	4.2	4.1	4.0	4.1	4.0	4.0	4.0	4.1	4.1
Petroleum	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.2	3.1	3.1	3.1	3.1
Other	5.3	4.6	5.3	5.2	5.3	5.3	5.0	5.1	5.2	5.1	5.2	5.2	5.2
Nonmanufacturing	279.9	278.7	277.9	277.9	278.5	280.1	281.0	274.5	273.0	274.1	277.1	277.9	280.4
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Construction	13.0	13.0	13.2	13.2	13.4	13.4	12.9	11.5	11.1	11.3	12.2	12.5	13.0
Transportation/Public Utilities	16.0	16.0	15.8	15.9	15.8	15.8	15.8	15.5	15.4	15.5	15.6	15.6	15.6
Trade	90.8	90.3	90.2	90.9	91.2	91.8	93.0	88.7	87.7	87.9	89.3	90.0	91.0
Finance/Insurance/Real Estate	17.3	17.5	17.4	17.2	17.1	17.2	17.3	17.2	17.1	17.2	17.1	17.2	17.6
Services	73.9	74.6	74.2	73.7	73.1	73.3	73.4	73.0	73.0	73.4	74.0	74.0	74.4
Government	68.8	67.3	67.0	66.9	67.8	68.4	68.6	68.5	68.6	68.7	68.8	68.5	68.7

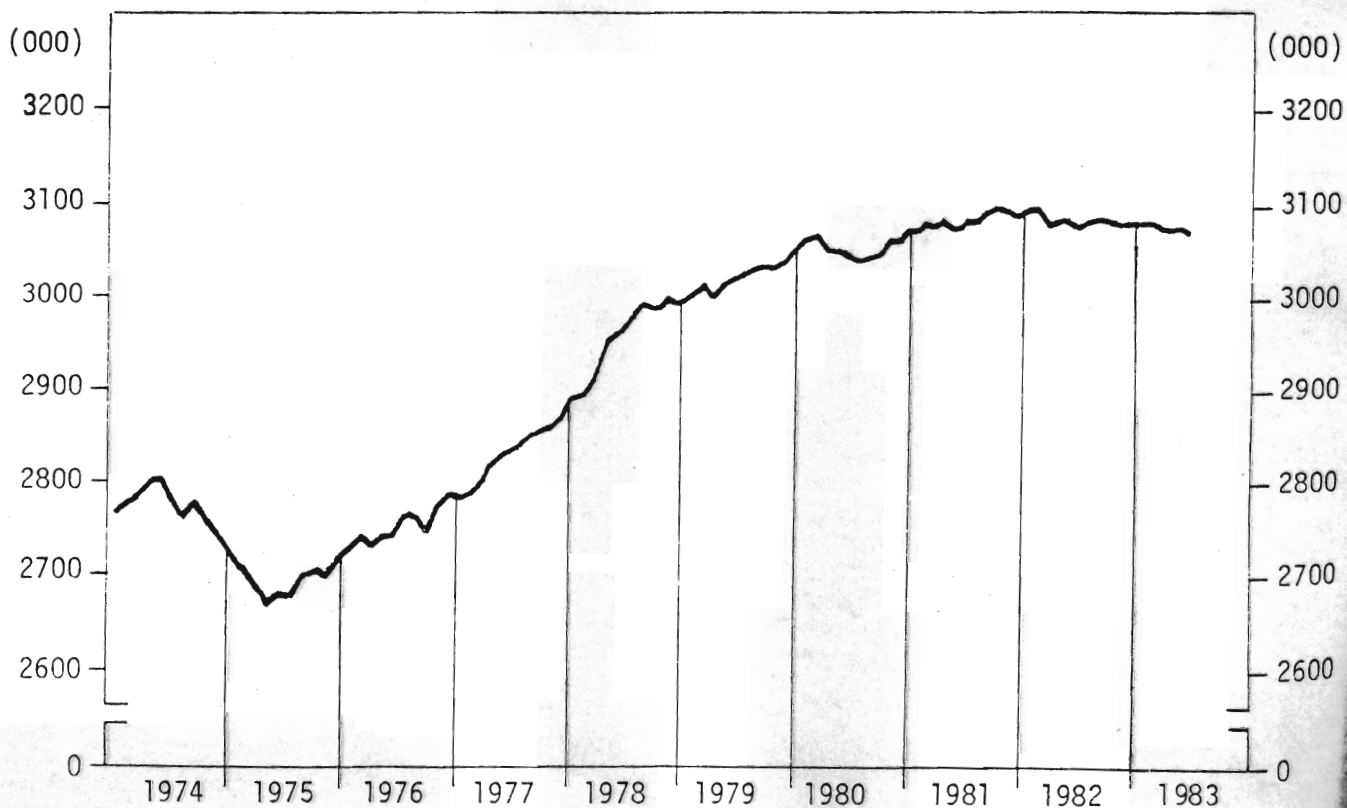
After seasonal adjustment, the average workweek shortened fractionally by 0.1 hours to 40.6 hours in June. Though slightly reduced from 40.8 hours in April, the factory workweek was still 0.7 hours above its recession lowpoint of last December and just 0.3 hours below its pre-recession peak of 40.9 hours.

LABOR AREA COMMENTS (Nonseasonally adjusted data)

Total nonagricultural wage and salary employment increased more than seasonally expected in six of New Jersey's ten major labor areas, while the other four areas recorded increases that were anticipated. The largest employment increase occurred in the Newark Labor Area, which gained 6,700 jobs over the month, primarily in the nonmanufacturing sector.

Since the national pre-recession peak in July 1981, three of the state's labor areas have recorded employment gains, while the remaining seven areas have lost nonfarm jobs. The largest increase occurred in the Hackensack Labor Area, 2,800 above its July 1981 level, while the Camden and Paterson-Clifton-Passaic Labor Areas also recorded employment gains. The greatest percentage decline occurred in the Vineland-Millville-Bridgeton Labor Area, as 8.9% of the area's non-agricultural jobs were lost. The Newark Labor Area experienced the largest job loss with payrolls declining by 14,400.

NEW JERSEY NONFARM PAYROLL EMPLOYMENT
Seasonally Adjusted



STATE OF NEW JERSEY
DEPARTMENT OF LABOR
DIVISION OF PLANNING AND RESEARCH
C N 056
TRENTON, NEW JERSEY 08625 - 0056

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TECHNICAL NOTES

Nonfarm Wage and Salary Employment

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; federal military personnel are excluded.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period but are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not work during the period.

Average Hours and Earnings

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in manufacturing. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

Average hourly earnings for manufacturing are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

NOTE: Average hours and earnings data not available by labor area this month.