

NEW JERSEY

EMPLOYMENT TRENDS

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Data through August 1983

September 1983

After allowing for the effects of the telephone industry labor dispute, New Jersey's nonfarm wage and salary employment registered substantial improvement in August for the second consecutive month. Though nonfarm employment decreased on a seasonally adjusted basis by 9,900 from July to a preliminary August level of 3,077,300, this was attributable entirely to the strike which involved 16,900 communication workers and business service employees in New Jersey. Were it not for this strike, which has since been settled, nonfarm employment would have increased 7,000 in August.

Employment in nonmanufacturing was at a seasonally adjusted level of 2,368,600 during August. A decrease of 9,600 from a month earlier was due entirely to the strike, which caused transportation and public utilities employment to decline by 14,800. Employment in the service sector continued rising in August, increasing by 1,700. This increase was limited by the same strike, which also involved business service workers. Increases were also recorded in construction and finance/insurance/real estate. Construction employment increased 1,100 over the month, as larger than expected gains were noted in the special building trades segment.

Manufacturing employment remained relatively stable over the month decreasing by only 300 from July. Its August seasonally adjusted level of 708,700 was 9,100 higher than in June due to scattered gains in the durable goods industries. The relatively unchanged level of factory employment from July to August resulted from a decrease of 2,500 in the nondurable goods segment which offset over-the-month gains in the durable goods sector. Food and kindred products which was responsible for most of the over-the-month decline in nondurables, decreased by 1,300 from July to August, as less than expected increases were recorded in the preparation of grain mill products/bakery items and the canning/preserving segments of this industry.

After seasonal adjustment, the average factory workweek of production workers expanded by 0.3 hours, surpassing its pre-recession peak. Department analysts cited the full recovery of the average factory workweek, and the extensive use of overtime, as encouraging signals for

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Table 1

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

Industry	Aug 1983	Jul 1983	Aug 1982
TOTAL NONFARM	3077.3	3087.2	3083.5
PRIVATE NONFARM	2556.6	2568.0	2562.8
MANUFACTURING	708.7	709.0	726.2
Durable Goods	337.9	335.7	347.6
Lumber	6.6	6.5	5.9
Furniture	9.7	9.9	9.3
Stone, Clay & Glass	23.1	23.1	26.3
Primary Metals	19.7	19.0	21.3
Fabricated Metals	53.0	52.6	53.7
Machinery Exc. Electrical	61.6	62.0	65.0
Electrical/Electronic Equip.	90.1	89.4	89.8
Transportation Equipment	17.1	15.4	17.4
Instruments	33.7	33.7	35.8
Miscellaneous Manufacturing	23.3	24.1	23.1
Nondurable Goods	370.8	373.3	378.6
Food	45.3	46.6	47.2
Tobacco	0.3	0.3	0.3
Textiles	15.8	16.2	16.5
Apparel	51.9	51.8	50.6
Paper	29.3	29.9	29.8
Printing & Publishing	57.5	57.7	58.2
Chemicals	120.5	120.3	123.8
Petroleum	9.5	9.5	11.0
Rubber/Plastics	36.2	36.2	36.0
Leather	4.5	4.8	5.2
NONMANUFACTURING	2368.6	2378.2	2357.3
Mining	2.2	2.3	2.2
Construction	105.8	104.7	107.2
Transportation/Public Utilities	184.7	199.5	196.0
Wholesale & Retail Trade	705.1	705.1	698.3
Wholesale Trade	216.2	215.9	213.2
Retail Trade	488.9	489.2	485.1
Finance, Insurance & Real Estate	168.4	167.4	166.9
Services	681.7	680.0	666.0
Government	520.7	519.2	520.7

Average Weekly Hours of Production Workers
Seasonally Adjusted
1982 Benchmark

	Aug 1983	Jul 1983	Aug 1982
TOTAL MANUFACTURING	41.4	41.1	40.1

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	3078.6	699.6	103.7	198.9	702.9	167.2	676.9	527.2
Jul	3087.2	709.0	104.7	199.5	705.1	167.4	680.0	519.2
Aug	3077.3	708.7	105.8	184.7	705.1	168.4	681.7	520.7

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	107.8	350.3	403.9	212.0	174.7	943.0	190.8	290.1	162.6	49.3
Jul	111.2	348.6	399.1	213.7	176.6	945.0	190.4	291.4	160.6	48.6
Aug	110.8	346.8	396.7	213.4	174.9	940.3	188.9	290.0	159.5	49.1

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	373.63	9.18	40.7	383.05	9.23	41.5	365.20	9.13	40.0
Jul	375.14	9.24	40.6	384.19	9.28	41.4	366.16	9.20	39.8
Aug	379.35	9.23	41.4	386.98	9.28	41.7	371.79	9.18	40.5

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1982 Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<u>SEASONALLY ADJUSTED</u>													
TOTAL NONFARM	3083.5	3088.6	3085.1	3083.1	3080.4	3081.1	3082.7	3078.5	3078.1	3079.5	3078.6	3087.2	3077.3
PRIVATE SECTOR	2562.8	2561.1	2559.9	2558.3	2554.5	2555.3	2555.0	2550.5	2551.2	2552.6	2551.4	2568.0	2556.6
GOVERNMENT	520.7	527.5	525.2	524.8	525.9	525.8	527.7	528.0	526.9	526.9	527.2	519.2	520.7
<u>NOT SEASONALLY ADJUSTED</u>													
TOTAL NONFARM	3126.8	3099.3	3095.5	3094.0	3089.6	3016.2	3014.1	3032.5	3059.0	3085.0	3132.8	3134.5	3120.7
MANUFACTURING	726.9	728.1	721.9	716.0	705.9	699.0	700.5	702.8	702.7	703.5	708.8	703.9	709.4
<u>Durable Goods</u>	343.2	343.5	340.7	337.2	333.0	332.1	332.8	334.3	334.2	332.5	334.1	333.6	333.5
Lumber & Wood Products	6.0	5.8	5.8	5.9	5.9	5.7	6.0	6.1	6.2	6.2	6.3	6.5	6.7
Furniture & Fixtures	9.4	9.7	9.8	9.6	9.6	9.5	9.4	9.7	9.9	9.7	9.5	9.8	9.8
Stone, Clay & Glass Products	26.9	26.9	26.4	26.1	25.3	25.1	24.8	25.2	25.2	23.3	23.7	23.4	23.7
Glass & Glassware/pressed, blown	10.8	11.0	10.8	10.6	10.1	10.0	9.7	9.9	9.8	7.9	8.3	8.2	8.2
Pottery & related products	3.1	3.2	3.2	3.2	3.2	3.1	3.1	3.2	3.2	3.2	3.2	3.1	3.2
Other stone, clay & glass prod.	12.9	12.7	12.4	12.3	12.0	12.0	12.0	12.1	12.2	12.2	12.2	12.1	12.3
Primary Metal Industries	20.8	20.5	20.2	19.9	19.3	19.4	19.4	19.0	19.0	19.3	19.5	19.0	19.2
Blast furn. & basic steel prod.	3.9	3.7	3.7	3.7	3.4	3.5	3.4	3.3	3.2	3.4	3.4	3.4	3.4
Iron & steel foundries	2.6	2.7	2.6	2.3	2.5	2.4	2.5	2.4	2.5	2.6	2.6	2.6	2.6
Primary & secondary nonfer. metal	2.4	2.3	2.2	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.3	2.2	2.3
Nonfer. rolling & drawing metal	7.8	7.8	7.7	7.6	7.6	7.5	7.4	7.2	7.2	7.2	7.3	7.2	7.4
Other primary metal industries	4.1	4.1	4.0	4.1	3.7	3.8	3.8	3.9	3.9	3.9	3.9	3.6	3.5
Fabricated Metals, incl. Ordnance	52.7	53.0	52.1	51.3	50.7	50.2	50.4	51.1	51.2	51.2	51.5	51.8	52.0
Metal cans	5.5	5.5	5.4	5.3	5.3	5.3	5.4	5.5	5.6	5.6	5.6	5.7	5.9
Cutlery, hand tools & hardware	6.0	5.9	5.6	5.5	5.5	5.6	5.8	5.9	5.9	6.0	6.1	5.9	6.0
Fabricated struct. metal prod.	12.1	12.1	12.0	11.6	11.2	11.0	10.9	11.0	11.1	11.1	11.2	11.1	11.2
Metal stampings	6.9	7.1	7.2	7.1	7.0	6.9	6.9	7.1	7.0	7.0	7.1	7.1	7.1
Other fab. metals, incl. ord.	22.2	22.4	21.9	21.8	21.7	21.4	21.4	21.6	21.6	21.5	21.4	22.0	21.8
Machinery, Except Electrical	64.3	64.4	63.7	63.6	63.0	62.7	62.8	62.5	62.4	62.7	62.2	62.0	60.9
Construction & related machinery	4.7	4.7	4.7	4.6	4.7	4.6	4.5	4.6	4.6	4.6	4.6	4.4	4.4
Metalworking machinery	8.4	8.5	8.6	8.5	8.5	8.5	8.3	8.3	8.3	8.3	8.2	8.1	7.9
Special industry machinery	8.3	8.3	8.1	8.1	8.0	7.9	8.0	7.8	8.1	8.0	8.0	7.9	7.9
General industry machinery	14.9	14.7	14.3	14.0	13.8	13.4	13.4	13.3	13.3	13.4	13.3	13.2	13.1
Service industry machinery	5.9	5.9	5.9	6.2	6.2	6.4	6.7	6.7	6.6	6.7	6.3	6.3	5.7
Other machinery, except elec.	22.2	22.3	22.2	22.1	21.8	21.9	21.9	21.8	21.5	21.7	21.8	22.1	21.9
Electrical Equipment & Supplies	88.5	89.0	88.9	88.5	87.7	88.0	88.3	88.5	88.5	87.9	89.0	88.9	88.1
Elec. test & distribution equip.	3.6	3.7	3.5	3.5	3.5	3.6	3.6	3.5	3.6	3.6	3.6	3.5	3.5
Electrical industrial apparatus	5.8	6.0	6.0	6.0	6.1	6.0	6.0	5.9	6.0	6.0	5.9	6.0	6.0
Elec. lighting & wiring equip.	11.2	11.6	11.6	11.2	11.0	11.3	11.3	11.5	11.7	11.3	11.4	11.3	11.3
Radio & TV receiving equipment	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.4	3.4	3.5	3.4	3.4	3.4
Communication equipment	38.2	38.0	38.1	38.4	38.4	38.4	38.7	38.6	38.6	38.5	39.3	39.6	39.4
Electronic components & access.	20.0	20.0	20.1	19.8	19.7	19.4	19.5	19.7	19.3	19.0	19.4	19.2	19.2
Other elec. equipment & supplies	6.1	6.2	6.2	6.1	5.8	6.0	5.9	5.9	5.9	6.0	6.0	5.9	5.7
Transportation Equipment	14.7	14.7	14.8	13.8	13.8	14.9	14.9	15.0	14.5	14.8	14.9	14.4	14.4
Motor vehicles	9.6	9.5	9.6	8.6	8.6	9.8	9.8	9.8	9.7	9.7	9.9	9.6	9.7
Aircraft & parts	2.8	2.8	2.8	2.6	2.7	2.6	2.6	2.6	2.3	2.5	2.4	2.4	2.4
Ship & boat bldg. & repairing	2.0	2.2	2.1	2.3	2.3	2.2	2.2	2.3	2.2	2.3	2.3	2.1	2.2
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	35.9	35.5	35.3	35.3	35.1	34.9	34.5	34.5	34.4	34.4	34.2	33.9	33.7
Engineering & scientific inst.	5.8	5.7	5.7	5.7	5.7	5.6	5.5	5.6	5.5	5.5	5.6	5.6	5.5
Other Instruments & Rel. Prod.	30.2	29.8	29.6	29.6	29.4	29.3	29.0	28.9	28.9	28.9	28.6	28.3	28.2
Miscellaneous Mfg. Industries	23.9	23.9	23.8	23.4	22.6	21.7	22.3	22.7	22.9	23.0	23.3	23.9	24.1
<u>Nondurable Goods</u>	383.7	384.5	381.2	378.8	372.9	366.9	367.7	368.5	368.5	371.0	374.7	370.3	371.1
Food & Kindred Products	48.0	48.6	47.9	48.1	47.8	46.2	45.8	45.9	45.8	45.9	46.3	46.0	45.8
Canned, cured & froze	10.8	10.9	10.4	10.4	10.3	9.8	9.9	10.1	10.3	10.1	10.5	10.5	10.5
Grain mill & bakery products	12.9	13.4	13.4	13.7	13.6	13.1	12.6	12.6	12.5	12.5	12.4	12.5	12.5
Beverages	5.8	5.7	5.8	5.6	5.6	5.6	5.5	5.4	5.5	5.5	5.6	5.6	5.6
Other food & kindred products	18.5	18.5	18.3	18.3	18.3	17.7	17.8	17.8	17.5	17.8	17.8	17.4	17.4
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	16.4	16.6	16.4	16.0	15.6	14.9	14.9	15.1	15.2	15.6	15.7	15.5	15.5
Broad woven fabric mills	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
Textile finishing, except wool	4.8	4.8	4.7	4.6	4.5	4.5	4.6	4.7	4.6	4.7	4.7	4.6	4.6
Other textile mill products	10.4	10.7	10.7	10.3	9.8	9.4	9.3	9.4	9.5	9.8	9.9	9.7	9.7

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 Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Apparel & Other Textile Products	53.8	53.9	53.5	52.5	49.3	48.0	49.4	49.6	49.5	52.2	53.8	51.2	55.2
Men's & boys' suits and coats	2.7	2.8	2.7	2.8	2.5	2.5	2.5	2.4	2.3	2.2	2.2	2.1	2.2
Men's & boys' furnishings	3.7	3.6	3.6	3.5	3.4	3.1	3.2	3.2	3.3	3.4	3.3	3.1	3.3
Women's & misses' outerwear	28.3	28.4	27.8	27.1	25.3	25.4	26.2	26.4	26.0	28.5	30.0	28.3	30.9
Women's & children's undergarment	4.2	4.3	4.4	4.3	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.0	4.2
Other apparel & related products	14.9	14.9	15.0	14.8	14.0	12.8	13.3	13.4	13.7	13.9	14.1	13.7	14.6
Paper & Allied Products	29.9	30.1	29.8	30.1	29.7	28.9	29.0	29.2	29.4	29.1	29.7	29.1	29.4
Paper/p'b'rd mills ex. bldg. pap.	2.7	2.7	2.5	2.6	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.4
Paperboard containers & boxes	11.9	11.9	11.8	11.9	11.8	11.6	11.6	11.7	11.7	11.7	11.9	11.5	11.7
Other paper & allied products	15.3	15.5	15.4	15.5	15.5	14.9	15.0	15.2	15.4	15.1	15.5	15.3	15.3
Printing & Publishing	58.1	58.4	58.5	58.3	58.3	57.7	57.4	56.8	56.9	57.0	57.1	57.1	57.4
Newspapers	15.6	15.5	15.6	15.7	15.8	15.7	15.6	15.5	15.6	15.6	15.7	15.7	15.6
Commercial printing	16.4	16.9	16.9	16.8	16.9	16.4	16.2	16.2	16.3	16.4	16.5	16.6	16.5
Other printing & publishing	26.1	26.0	26.0	25.8	25.6	25.6	25.6	25.1	25.0	25.0	24.9	24.8	25.3
Chemicals & Allied Products	124.8	124.5	122.7	121.9	121.2	120.5	120.5	121.0	120.7	120.2	121.1	121.1	121.5
Industrial inorganic chemicals	11.2	10.8	10.4	10.4	10.3	10.3	10.2	10.3	10.2	10.2	10.2	10.2	10.1
Plastic materials & synthetics	7.3	7.4	7.4	7.3	6.9	6.9	6.9	6.9	7.1	7.1	7.1	7.0	6.8
Drugs	43.0	42.9	42.9	43.1	43.1	43.1	43.3	43.1	43.3	43.0	43.9	43.7	43.8
Soaps, cleaners & toilet goods	25.2	25.7	24.7	24.2	24.0	23.8	24.0	24.4	24.0	24.1	24.2	24.3	24.8
Paints & allied products	4.8	4.7	4.7	4.6	4.6	4.6	4.5	4.6	4.6	4.6	4.7	4.9	4.9
Industrial organic chemicals	22.8	22.6	22.3	22.0	21.9	21.6	21.5	21.5	21.3	21.1	20.8	21.1	21.2
Other chemicals & allied products	10.5	10.4	10.4	10.3	10.2	10.2	10.0	10.2	10.2	10.1	10.2	9.9	9.9
Petroleum & Coal Products	11.4	11.2	11.1	11.0	10.8	10.6	10.4	10.2	10.1	10.1	10.0	9.8	9.8
Petroleum refining	9.1	8.9	8.9	8.7	8.7	8.6	8.4	8.1	8.1	8.0	7.9	7.6	7.6
Other petroleum & coal products	2.3	2.2	2.2	2.2	2.2	2.0	2.0	2.1	2.0	2.1	2.1	2.2	2.2
Rubber & plastic products, NEC	35.8	35.9	35.9	35.6	35.1	34.9	35.3	35.7	35.8	35.9	35.9	35.6	36.0
Rubber & rubber products	7.1	7.4	7.4	7.3	7.2	7.0	7.0	7.1	7.0	6.9	6.8	6.7	6.7
Miscellaneous plastic products	28.8	28.5	28.5	28.3	27.9	27.9	28.3	28.6	28.8	29.0	29.1	28.9	29.3
Leather & Leather Products	5.2	5.2	5.2	5.1	4.9	4.9	4.7	4.7	4.6	4.7	4.8	4.6	4.5
Handbags, personal leather goods	2.3	2.4	2.4	2.3	2.3	2.2	2.0	2.0	2.0	2.0	2.0	2.0	1.9
Other leather & leather products	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.8	2.7	2.8	2.6	2.6
NONMANUFACTURING	2399.9	2371.2	2373.6	2378.0	2383.7	2317.2	2313.6	2329.7	2356.3	2381.5	2424.0	2430.6	2411.3
Mining	2.3	2.3	2.2	2.2	2.2	2.0	2.0	2.0	2.2	2.2	2.3	2.3	2.3
Construction	115.8	114.3	113.8	113.0	109.9	93.3	91.2	94.9	100.2	104.2	108.3	112.4	114.2
Transportation, Communications													
Electric, Gas & Sanitary Serv.	194.3	197.6	198.7	198.5	198.4	196.2	196.0	195.0	197.6	197.8	200.2	197.4	182.8
Railroad transportation	5.6	5.6	5.5	5.4	5.2	5.2	5.2	2.7	5.2	5.2	5.2	5.2	5.2
Other transportation	103.0	106.9	108.2	108.5	108.4	106.4	106.3	108.3	108.4	108.2	109.1	105.7	106.9
Communications	58.4	58.1	57.9	57.5	57.6	57.4	57.2	56.8	57.1	57.3	58.0	58.5	42.8
Electric, Gas & Sanitary serv.	27.3	27.1	27.1	27.1	27.2	27.2	27.3	27.2	26.9	27.1	27.9	28.0	27.9
Wholesale & Retail Trade	709.9	709.3	703.1	707.2	718.1	683.5	676.7	681.1	690.8	701.6	716.1	717.8	716.7
Wholesale trade	214.8	215.0	214.8	214.1	214.2	212.8	212.5	212.8	214.1	215.3	216.8	217.3	217.8
Retail trade	495.0	494.4	488.3	493.1	503.9	470.7	464.2	468.3	476.7	486.3	499.3	500.5	498.9
Retail general merchandise	70.3	71.1	72.5	76.8	82.1	69.4	66.1	66.2	66.3	66.7	67.9	67.9	68.0
Food stores	84.7	85.7	85.5	85.9	86.2	83.2	82.7	83.0	82.8	83.0	83.9	84.1	83.8
Auto dealers & service sta.	48.2	48.3	47.9	47.8	47.8	47.8	47.5	47.8	48.0	48.4	48.6	49.3	49.4
Apparel & accessories	40.1	41.3	41.7	42.8	44.5	40.4	39.4	39.6	40.3	40.6	41.0	41.0	39.9
Eating & drinking places	146.9	142.5	134.2	130.9	131.2	125.0	125.0	128.0	134.8	142.2	151.0	151.8	151.6
Other retail trade	104.8	105.5	106.4	109.0	112.1	104.9	103.5	103.7	104.5	105.4	106.9	106.4	106.2
Finance, Insurance & Real Estate	169.4	167.4	166.9	166.9	167.7	166.1	165.5	165.8	166.4	167.4	169.3	170.5	170.9
Banking	46.2	45.5	45.6	45.9	46.3	46.4	46.2	46.3	46.1	46.3	47.2	47.2	47.2
Insurance agents & carriers	69.4	69.2	69.3	69.3	69.4	68.7	68.5	68.3	68.1	68.2	67.9	68.2	68.2
Other fin., insur. & real estate	53.9	52.6	52.0	51.8	52.0	51.0	50.8	51.2	52.2	52.9	54.2	55.1	55.5
Services	686.7	673.0	667.1	662.8	659.6	653.2	654.6	660.7	670.1	679.3	695.2	702.5	702.9
Medical & other health services	183.8	183.8	184.2	184.3	183.9	185.0	184.9	185.4	185.6	186.0	188.6	189.2	190.5
Hospitals	101.4	101.3	101.5	101.8	101.5	102.0	102.0	102.0	102.2	102.3	103.7	104.3	104.5
Educational services	41.3	44.0	46.5	46.8	46.6	45.0	45.9	46.8	46.7	46.2	44.8	41.8	41.6
Other services	461.6	445.2	436.4	431.7	429.0	423.2	423.8	428.5	437.8	447.1	461.8	471.5	470.8
Casinos	29.9	29.1	28.8	28.7	28.4	28.0	27.9	28.1	29.1	29.9	31.1	32.5	32.3
Government	521.5	507.3	521.8	527.2	527.9	522.9	527.6	530.2	529.0	528.0	532.6	527.7	521.5
Federal	73.9	72.8	73.7	73.9	73.9	73.8	73.8	73.6	73.3	73.2	73.7	74.1	73.6
State	351.0	338.9	349.3	353.7	354.9	352.0	355.0	357.1	356.4	356.3	361.4	357.5	352.0
Loc. - Leg. Jud. (Full-time only)**	96.6	95.6	98.7	99.6	99.1	97.1	98.8	99.5	99.3	99.5	97.5	96.1	95.9
Other	64.7	66.5	66.6	66.6	66.4	66.3	66.4	67.0	67.0	66.8	67.1	64.7	63.8
	25.0	22.9	27.5	28.0	27.8	26.8	27.0	27.3	27.1	27.6	26.4	26.3	25.4

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.

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

	1982 Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
TOTAL MANUFACTURING	347.02	351.60	356.35	361.42	365.27	363.81	350.59	370.27	370.17	370.58	373.63	375.14	379.35
Durable Goods	352.11	360.09	366.95	369.07	371.76	372.78	356.20	380.64	381.89	383.05	383.05	384.19	386.98
Lumber & Wood Products	235.35	236.49	250.67	252.30	259.63	263.55	241.00	256.80	253.95	259.34	262.70	258.52	257.07
Furniture & Fixtures	267.47	271.72	278.82	267.12	263.27	259.29	261.21	287.04	279.20	268.13	266.53	276.46	280.09
Stone, Clay & Glass Products	278.92	383.07	382.68	397.04	404.35	395.92	373.92	396.72	398.54	399.77	406.95	408.60	411.72
Glass & glassware/pressed,blown	395.31	398.83	390.25	403.48	408.79	401.85	382.47	407.04	415.37	405.24	412.16	409.33	407.48
Pottery & related products	309.69	323.11	317.83	323.20	344.29	324.25	306.07	337.65	335.62	335.01	342.65	341.13	325.94
Primary Metal Industries	358.38	358.97	365.04	368.82	367.02	370.23	364.57	385.40	384.71	388.32	393.62	395.17	391.07
Blast furn. & basic steel prod.*	373.14	358.28	366.69	367.29	364.17	379.07	372.25	392.24	402.11	426.97	418.16	442.64	410.18
Iron & Steel foundries*	389.01	384.92	381.04	393.08	366.82	381.94	384.97	384.50	404.97	387.50	418.13	415.39	432.40
Primary & secondary nonfer. met	512.69	548.44	536.94	530.14	566.49	556.00	557.35	562.63	550.26	589.11	565.65	564.79	567.42
Nonfer rolling & drawing metals	303.25	305.12	325.45	327.57	323.81	315.33	301.43	339.04	329.75	322.60	331.21	326.51	333.21
Fabricated Metals, incl. Ordnance	356.80	354.57	356.23	355.32	363.61	366.03	345.20	374.39	378.14	380.83	386.63	380.16	387.69
Metal cans	443.24	427.65	465.27	435.27	447.89	473.04	414.47	465.04	422.42	444.29	467.64	440.43	446.42
Cutlery, hand tools & hardware	453.66	444.53	441.37	439.69	448.90	468.38	450.38	477.90	514.00	502.58	492.99	501.59	486.46
Fabricated struct. metal prod.	330.98	321.92	323.67	329.32	321.85	323.94	305.51	331.63	343.76	337.55	345.10	346.39	355.18
Metal Stampings	319.43	331.93	327.94	325.80	335.02	329.87	319.06	344.46	349.05	350.27	365.40	354.42	360.60
Machinery, Except Electrical*	366.74	369.37	370.81	380.27	382.49	378.46	365.18	389.20	390.22	391.02	394.00	389.64	391.63
Construction & related machinery	349.47	353.35	361.32	370.91	348.45	352.50	335.35	375.14	371.06	384.06	374.30	381.74	381.68
Metalworking machinery	360.17	351.29	354.70	359.81	373.78	365.36	363.80	378.68	380.42	377.06	381.51	386.91	381.78
Special industry machinery	387.15	401.40	401.75	419.32	432.46	435.60	416.58	459.12	451.55	452.93	436.44	422.14	447.92
General industry machinery*	385.73	392.69	391.79	398.70	410.47	402.98	388.48	421.37	417.68	415.84	422.87	417.96	410.17
Service industry machinery*	338.52	317.85	309.48	318.23	311.68	303.83	297.26	315.66	316.57	317.21	331.97	334.88	340.86
Electrical Equipment & Supplies	357.12	358.38	362.23	371.34	371.78	373.38	361.00	379.43	379.43	379.68	381.71	387.82	390.08
Elec. test & distribution equip.	266.14	269.84	272.77	279.61	299.03	284.66	269.50	298.16	314.53	316.48	312.46	315.08	319.78
Elec. lighting & wiring equip.	305.78	295.44	296.86	305.45	300.73	314.42	295.95	312.12	315.55	317.59	310.08	312.45	310.07
Radio & TV receiving equipment*	289.32	314.34	318.84	316.34	309.76	295.97	283.46	309.59	315.88	311.88	317.14	333.18	358.05
Communication equipment	460.83	457.45	462.07	465.49	462.05	462.58	456.23	472.60	464.54	471.52	469.28	476.44	478.84
Electronic components & access.	288.54	294.92	297.10	311.66	312.47	318.51	305.45	323.14	322.07	317.15	315.98	325.61	333.21
Transportation Equipment	413.89	541.60	632.73	544.01	535.18	547.65	516.57	559.33	562.17	565.63	545.01	556.65	562.04
Motor vehicles & equipment	425.14	595.79	707.90	589.32	589.73	613.47	567.57	616.62	621.40	620.01	599.85	612.28	619.08
Ship & boat building & repairing	363.34	345.69	364.56	396.26	375.95	374.87	360.13	391.62	371.36	408.24	395.86	394.13	399.66
Instruments & Related Products	381.06	380.49	375.77	401.62	405.36	411.51	378.97	413.76	410.61	405.30	402.95	410.75	406.96
Miscellaneous Mfg. Industries	256.77	262.06	259.28	268.68	267.88	269.19	258.17	283.91	285.42	293.06	282.66	287.03	285.68
<u>Nondurable Goods</u>	<u>342.54</u>	<u>344.14</u>	<u>347.01</u>	<u>354.68</u>	<u>359.54</u>	<u>354.88</u>	<u>345.87</u>	<u>361.78</u>	<u>359.45</u>	<u>359.06</u>	<u>365.20</u>	<u>366.16</u>	<u>371.79</u>
Food & Kindred Products	377.44	383.31	398.76	408.19	400.61	399.07	380.82	388.40	389.50	399.92	414.80	422.88	429.28
Canned, cured & frozen food	344.14	351.40	390.14	371.29	410.96	373.85	340.61	361.05	361.09	384.13	401.62	368.01	386.17
Grain mill & bakery products	329.63	332.54	339.94	334.93	347.20	328.23	302.91	348.57	340.86	343.77	337.31	344.76	343.15
Beverages	518.18	556.85	557.53	594.04	479.46	534.09	533.97	568.55	590.81	587.29	573.76	675.68	686.07
Textile Mill Products	294.88	292.91	294.63	302.81	304.30	297.19	282.75	308.91	308.76	308.48	307.19	312.42	323.33
Textile finishing, except wool	348.99	341.13	334.83	362.81	367.78	341.47	330.86	348.30	355.64	366.17	357.25	353.32	371.40
Apparel & other Textile Products	192.15	187.53	187.22	191.50	188.10	193.38	180.15	190.57	185.39	185.92	194.96	194.44	193.85
Men's & boys' suits & coats	187.17	185.78	196.70	196.12	199.45	205.34	177.34	191.05	188.36	188.94	194.53	198.45	195.40
Men's & boys' furnishings	189.30	182.80	172.05	182.01	183.32	189.48	177.31	191.04	188.37	187.62	191.48	179.10	179.99
Women's & children's undergarment	197.05	206.17	213.77	210.21	197.55	221.14	205.51	215.63	220.43	219.56	210.74	225.85	236.72
Paper & Allied Products	360.93	362.34	367.99	375.26	387.56	379.31	360.90	390.01	379.22	387.66	387.16	394.74	405.79
Paperboard containers & boxes	335.58	335.97	346.64	342.88	354.03	353.03	323.84	359.60	340.10	346.75	352.13	354.49	366.33
Printing & Publishing	350.30	351.48	346.82	354.53	353.04	332.67	328.23	351.56	349.06	336.53	355.12	352.69	359.52
Newspapers*	332.04	336.16	333.38	348.95	355.18	331.54	349.47	356.37	364.62	368.87	370.21	358.10	361.50
Commercial printing	424.69	413.27	397.13	413.80	406.92	351.59	369.94	389.76	381.90	346.74	388.69	389.99	398.19
Chemicals & Allied Products	426.80	432.49	435.54	443.13	447.66	441.66	444.55	454.30	456.79	457.63	465.80	459.64	473.06
Industrial inorganic chemical	462.66	465.47	469.43	474.82	483.42	477.96	481.13	496.55	514.13	508.64	522.39	537.14	533.90
Plastic materials & synthetics	444.04	454.20	440.09	458.99	427.57	421.85	447.70	453.86	467.84	476.57	486.45	476.27	505.01
Drugs	404.26	406.19	409.68	420.84	423.92	412.48	404.29	407.43	410.46	411.37	408.91	406.21	418.80
Soaps, cleaners & toilet goods*	404.08	411.73	430.39	429.46	450.08	444.78	438.65	454.08	447.34	451.10	478.15	454.52	471.50
Paints & allied products	455.03	466.28	466.74	459.05	450.28	469.99	492.31	487.52	500.63	486.33	474.53	468.47	507.37
Industrial organic chemicals	464.58	469.80	466.41	475.64	474.74	472.78	478.39	496.94	497.24	474.32	497.95	494.32	491.09
Petroleum & Coal Products	594.50	612.41	621.73	635.27	645.76	646.07	676.35	665.03	672.88	689.72	660.33	678.48	685.31
Petroleum refining*	621.14	642.62	655.28	674.53	690.75	685.23	722.68	719.14	720.14	733.79	694.94	716.32	725.28
Rubber & Plastic Products, NEC	276.76	274.01	279.39	284.36	301.41	290.79	270.75	298.89	299.43	299.52	299.71	296.79	297.54
Rubber & rubber products*	285.39	275.80	282.79	288.45	290.98	265.73	268.26	285.82	290.33	284.93	285.14	286.44	291.34
Miscellaneous plastic products	274.79	273.56	278.55	283.36	303.99	296.33	271.82	302.12	301.49	302.43	302.95	298.48	298.91
Leather & Leather Products	212.40	203.38	206.45	209.39	214.21	230.11	207.81	218.97	223.18	233.94	238.14	238.57	248.70

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 Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
TOTAL MANUFACTURING	39.8	39.9	40.2	40.6	40.6	40.2	38.4	40.6	40.5	40.5	40.7	40.6	41.1
<u>Durable Goods</u>	40.2	40.7	41.0	41.3	41.3	41.1	39.1	41.6	41.6	41.5	41.5	41.4	41.7
Lumber & Wood Products	37.9	38.3	39.6	40.6	41.9	41.9	39.9	42.8	41.7	42.1	42.1	41.1	41.8
Furniture & Fixtures	40.3	40.9	40.8	39.6	39.1	38.3	38.3	41.3	40.7	39.9	39.9	40.3	40.3
Stone, Clay & Glass Products	43.2	43.1	43.2	44.1	44.7	43.7	41.0	43.5	43.7	43.5	43.9	43.7	43.8
Glass & Glassware/pressed, blown	44.9	44.9	44.2	44.5	45.4	44.6	41.8	44.1	45.1	44.0	44.8	44.3	44.1
Pottery & related products	37.4	38.8	37.3	37.9	39.1	37.1	35.1	38.5	38.4	38.2	38.2	38.2	37.9
Primary Metal Industries	40.6	40.6	40.8	41.2	40.6	41.0	39.8	41.8	41.5	41.8	42.6	42.4	42.6
Blast furn. & basic steel prod.*	37.7	36.8	36.5	37.0	35.2	37.2	37.3	39.7	39.5	42.4	42.8	44.0	41.6
Iron & steel foundries*	46.2	45.2	44.8	45.8	42.6	43.8	44.3	43.3	44.6	43.2	45.4	45.2	47.0
Primary & secondary nonfer. met.	38.9	41.1	40.0	39.6	41.6	41.4	40.3	41.4	40.7	42.2	41.5	40.4	41.6
Nonfer. rolling & drawing metals	41.1	41.0	42.6	42.9	42.6	42.1	39.3	42.7	41.9	41.2	42.3	41.7	43.5
Fabricated Metals, incl. Ordnance	39.4	39.3	39.3	39.3	39.8	39.7	37.4	40.3	40.4	40.6	41.0	40.4	41.2
Metal cans	43.5	42.0	43.9	41.3	42.0	43.8	39.7	43.3	40.5	41.6	43.1	41.2	41.8
Cutlery, hand tools & hardware	39.1	39.0	38.7	38.6	38.8	40.8	38.2	40.5	42.2	42.7	42.1	42.4	41.9
Fabricated struct. metal prod.	39.5	38.3	38.7	39.0	38.8	38.2	36.5	39.2	40.3	39.9	40.6	40.8	41.3
Metal Stampings	37.6	39.0	38.5	38.9	39.3	38.9	36.8	40.1	39.8	39.4	40.6	39.6	40.7
Machinery, Except Electrical*	39.2	38.9	39.3	39.8	39.8	39.3	38.0	40.0	39.9	39.9	40.0	39.8	39.8
Construction & related machinery	39.9	39.1	39.3	40.0	37.6	37.7	35.3	39.2	39.1	40.3	39.4	39.6	39.8
Metalworking machinery	39.4	38.5	38.7	38.7	40.4	39.8	39.5	45.0	40.6	39.9	40.5	40.9	40.4
Special industry machinery	40.2	41.1	41.3	42.7	43.4	43.3	41.7	45.1	44.4	44.8	43.6	42.9	44.0
General industry machinery*	38.7	38.5	38.8	38.9	39.4	39.2	37.9	40.4	40.2	40.1	40.7	40.5	39.9
Service industry machinery*	38.5	37.1	37.0	37.7	37.3	36.3	35.6	37.4	37.2	37.1	37.3	37.5	38.0
Electrical Equipment & Supplies	41.2	41.4	41.6	42.4	42.3	42.0	40.2	42.3	42.3	42.0	41.9	42.2	42.4
Elec. test & distribution equip.	41.6	42.4	41.0	42.2	43.4	41.8	38.5	40.9	44.3	44.7	43.7	43.7	44.6
Electric lighting & wiring equip	40.1	39.1	39.2	40.4	39.5	39.8	37.7	39.5	40.3	40.1	39.4	39.5	39.6
Radio & TV receiving equipment*	39.6	42.9	43.4	42.9	42.2	40.6	38.1	41.5	41.4	41.2	40.4	41.7	44.7
Communication equipment	42.0	41.6	42.3	42.6	42.4	42.4	41.4	42.5	41.7	42.1	41.9	42.2	42.3
Electronic components & access.	41.4	42.0	42.0	43.4	43.3	43.1	41.0	43.2	43.7	42.8	42.3	42.9	43.5
Transportation Equipment	35.3	44.8	49.4	44.8	44.2	45.0	42.1	45.4	45.3	45.8	44.6	45.0	44.5
Motor vehicles & equipment	34.2	46.9	52.4	46.3	46.3	47.7	44.1	47.8	47.8	48.1	46.9	47.5	46.9
Ship & boat building & repairing	36.5	34.7	36.7	37.1	36.0	35.6	34.2	36.6	35.3	37.8	37.1	36.8	36.7
Instruments & Related Products	41.8	41.5	40.9	42.8	42.9	43.0	39.6	42.7	42.2	42.0	41.8	41.7	41.4
Miscellaneous Mfg. Industries	39.3	39.3	38.8	39.2	38.4	38.9	37.2	39.8	40.2	40.2	39.7	39.7	39.9
<u>Nondurable Goods</u>	39.4	39.2	39.4	39.9	40.0	39.3	37.8	39.8	39.5	39.5	40.0	39.8	40.5
Food & Kindred Products	41.4	41.4	42.4	43.2	42.8	41.7	39.3	41.1	40.7	41.4	42.5	42.5	43.1
Canned, cured & frozen foods	42.8	43.9	47.2	45.3	48.5	44.4	40.5	44.9	41.6	43.9	46.7	43.5	45.7
Grain mill & bakery products	40.8	40.3	41.1	41.2	41.2	38.3	35.1	39.7	39.0	38.8	38.2	39.0	38.6
Beverages	39.8	40.6	40.3	42.4	36.9	40.4	39.7	43.5	45.1	44.9	44.0	49.5	49.5
Textile Mill Products	41.5	41.0	40.9	41.4	41.1	40.6	37.7	40.7	41.5	41.8	41.4	41.6	43.4
Textile finishing, except wool	45.1	43.9	41.9	44.6	44.6	43.0	40.3	43.0	44.4	45.6	44.6	44.0	46.6
Apparel & Other Textile Products	33.1	32.3	32.0	32.4	31.8	33.0	30.9	32.8	31.8	32.0	33.1	32.9	32.8
Men's and boys' suits & coats	34.2	34.1	36.1	35.9	36.2	37.2	32.4	34.8	34.0	33.8	34.8	35.5	34.6
Men's & boys' furnishings	33.1	32.4	29.8	32.3	32.5	32.5	29.9	32.0	32.2	31.8	32.4	29.9	30.2
Women's & children's undergarment	33.9	34.9	35.2	34.8	33.4	35.9	33.2	35.7	35.9	35.7	34.1	34.8	36.7
Paper & Allied Products	41.3	41.2	41.6	41.8	42.3	41.5	39.4	42.3	41.4	42.0	41.9	42.4	43.4
Paperboard containers & boxes	40.3	39.7	40.3	39.2	40.0	39.8	36.8	40.0	38.3	38.7	39.3	39.3	40.3
Printing & Publishing	38.8	38.7	38.5	39.3	38.5	36.8	35.6	37.6	37.9	36.9	37.9	37.6	38.7
Newspapers*	32.8	33.4	33.0	34.2	34.7	32.6	33.7	34.7	35.4	35.4	35.7	34.7	35.2
Commercial printing	42.5	41.2	40.7	42.7	40.8	36.7	36.7	38.1	38.0	35.6	37.7	37.9	39.0
Chemicals & Allied Products	41.3	41.6	41.7	42.1	42.1	41.2	41.2	42.3	42.1	42.1	42.5	41.9	43.0
Industrial inorganic chemicals	42.4	43.1	43.4	43.3	44.1	44.1	44.1	45.1	45.7	45.7	46.6	47.2	47.5
Plastic materials & synthetics	42.2	43.2	41.9	42.8	40.6	40.1	40.7	41.6	42.3	42.1	42.3	41.2	43.2
Drugs	40.9	40.8	40.7	41.5	41.7	39.7	39.1	40.3	40.4	39.9	39.7	39.4	40.0
Soaps, cleaners & toilet goods*	42.3	42.4	43.8	43.4	43.4	42.4	42.3	44.3	43.6	44.4	45.8	44.0	46.0
Paints and allied products	43.1	43.4	43.0	42.3	41.5	43.0	43.8	44.0	44.5	43.5	43.1	42.9	44.9
Industrial organic chemicals	39.8	39.9	40.0	40.4	40.4	40.1	40.1	40.8	40.1	39.8	39.9	39.8	39.7
Petroleum & Coal Products	42.5	42.8	42.8	43.4	43.3	42.9	43.3	43.1	43.3	44.1	43.5	44.0	44.1
Petroleum refining*	41.6	42.2	42.2	43.1	43.6	42.8	43.3	43.4	43.2	43.6	42.4	43.1	43.3
Rubber & Plastic Products, NEC	39.9	39.2	40.1	40.5	42.0	40.5	37.5	41.0	41.3	41.2	41.0	40.6	41.1
Rubber and rubber products*	41.6	40.0	40.6	41.1	40.4	37.8	36.9	39.1	39.5	39.3	38.9	38.5	39.8
Miscellaneous plastic products	39.5	39.0	40.0	40.4	42.4	41.1	37.7	41.5	41.7	41.6	41.5	41.0	41.4
Leather & Leather Products	39.8	39.0	39.8	40.0	39.6	40.8	38.2	40.7	40.8	41.7	42.0	42.3	43.8

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.

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

AREA (County)	1982 Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
ATLANTIC CITY (Atlantic County)													
Total Nonfarm	107.6	103.1	101.2	101.4	100.5	99.5	98.8	99.4	101.1	103.6	107.8	111.2	110.8
Manufacturing	7.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	6.9	7.1
Durable Goods	2.6	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.7	2.6	2.7	2.7	2.7
Stone/Clay/Glass	1.5	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
Other	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.1
Nondurable Goods	4.6	4.4	4.5	4.4	4.4	4.5	4.5	4.5	4.4	4.5	4.5	4.2	4.4
Apparel	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.7	0.8
Rubber	1.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Other	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.6
Nonmanufacturing	100.4	96.1	94.1	94.3	93.4	92.4	91.7	92.3	94.0	96.5	100.6	104.3	103.7
Construction	4.3	4.4	4.5	4.6	4.4	4.3	4.0	4.1	4.4	4.4	4.3	4.3	4.5
Transportation/Public Utilities	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8	4.3
Trade	22.1	20.3	18.9	19.0	18.7	17.9	17.4	17.4	18.3	19.3	20.8	22.1	22.3
Finance/Insurance/Real Estate	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.7	4.7	4.8	4.8	4.8	4.9
Services	47.9	45.9	45.1	45.0	44.6	44.7	44.6	44.9	45.5	46.9	49.3	51.0	50.5
Casinos	29.9	29.1	28.8	28.7	28.4	28.0	27.9	28.1	29.1	29.9	31.1	32.3	32.3
Government	16.8	16.1	16.2	16.4	16.3	16.2	16.4	16.5	16.4	16.4	16.6	17.3	17.2
VINELAND-MILLVILLE-BRIDGETON (Cumberland County)													
Total Nonfarm	53.3	53.2	52.6	52.3	52.1	50.5	50.4	50.8	50.8	49.0	49.3	48.6	49.1
Manufacturing	17.7	17.6	16.6	16.3	16.0	15.1	15.1	15.4	15.5	13.6	13.6	13.3	13.7
Durable Goods	10.1	10.1	9.8	9.6	9.4	9.1	9.1	9.3	9.4	7.7	7.8	7.7	7.7
Stone/Clay/Glass	8.2	8.2	8.0	7.8	7.7	7.4	7.4	7.5	7.5	5.9	5.9	5.8	5.8
Other	1.9	1.9	1.9	1.8	1.7	1.7	1.7	1.8	1.9	1.8	1.9	1.9	1.9
Nondurable Goods	7.7	7.5	6.8	6.7	6.6	6.0	6.0	6.1	6.1	5.9	5.8	5.6	6.0
Food	3.1	2.9	2.4	2.3	2.1	2.2	2.1	2.1	2.1	2.0	2.0	2.1	2.5
Apparel	2.3	2.4	2.1	2.2	2.2	1.6	1.7	1.8	1.8	1.6	1.6	1.4	1.4
Other	2.3	2.2	2.3	2.2	2.3	2.2	2.2	2.2	2.2	2.3	2.2	2.1	2.1
Nonmanufacturing	35.6	35.6	35.9	36.0	36.2	35.4	35.3	35.4	35.3	35.4	35.7	35.3	35.4
Construction	1.7	1.5	1.5	1.4	1.5	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.3
Transportation/Public Utilities	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.6	2.6	2.5
Trade	9.3	9.3	9.3	9.4	9.6	9.3	9.1	9.1	9.2	9.1	9.1	8.8	8.8
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	8.9	9.0	9.0	9.0	8.9	8.7	8.6	8.7	8.8	8.8	9.0	9.0	9.1
Government	10.5	10.4	10.7	10.8	10.8	10.7	10.9	10.9	10.7	10.9	11.0	10.9	11.0
LONG BRANCH-ASBURY PARK (Monmouth County)													
Total Nonfarm	174.8	169.1	168.5	168.2	167.9	163.8	164.1	165.0	166.6	170.1	174.7	176.6	174.9
Manufacturing	24.0	23.7	23.7	23.4	23.2	22.7	22.9	22.9	22.8	23.0	23.2	23.1	23.4
Durable Goods	13.8	13.6	13.6	13.5	13.3	13.3	13.1	13.3	13.2	13.2	13.3	13.3	13.5
Stone/Clay/Glass	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.5	1.5	1.5	1.6	1.6	1.6
Electrical Machinery	5.0	5.0	4.9	4.9	5.0	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8
Other	7.2	7.1	7.2	7.0	6.9	7.0	6.9	6.9	6.9	6.9	6.9	6.9	7.1
Nondurable Goods	10.2	10.1	10.1	9.9	9.9	9.4	9.8	9.6	9.6	9.8	9.9	9.8	9.9
Apparel	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.9	1.8	2.0
Other	8.4	8.3	8.3	8.2	8.2	7.7	8.1	7.9	7.9	8.0	8.0	8.0	7.9
Nonmanufacturing	150.8	145.4	144.8	144.8	144.7	141.1	141.2	142.1	143.8	147.1	151.5	153.5	151.5
Construction	6.7	6.6	6.7	6.7	6.7	6.3	6.2	6.6	6.9	7.1	7.2	7.5	7.6
Transportation/Public Utilities	6.4	6.6	6.5	6.4	6.5	6.3	6.3	6.3	6.4	6.5	6.7	6.6	5.8
Trade	44.9	43.4	42.7	42.7	43.0	40.6	40.8	41.0	41.6	43.2	45.4	45.8	45.8
Finance/Insurance/Real Estate	8.3	8.2	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.3	8.4	8.4
Services	48.0	46.3	45.5	45.4	45.0	44.5	44.9	44.9	45.6	47.2	48.2	49.6	49.0
Government	36.6	34.4	35.4	35.7	35.4	35.4	35.0	35.2	35.2	35.0	35.7	35.6	34.9
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Nonfarm	184.5	184.9	186.0	187.9	188.5	186.3	186.4	188.1	188.6	189.7	190.8	190.4	188.9
Manufacturing	62.3	62.9	62.2	62.2	61.6	61.7	62.1	62.8	62.4	62.9	63.6	62.7	62.8
Durable Goods	27.0	27.2	27.1	27.0	27.0	27.2	27.3	28.0	27.9	27.8	28.3	27.7	27.9
Primary Metal	1.3	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3
Fabricated Metals	4.3	4.4	4.3	4.1	4.1	4.1	4.1	4.2	4.3	4.3	4.4	4.3	4.3
Non-electrical Machinery	4.8	4.7	4.6	4.6	4.5	4.4	4.4	4.7	4.4	4.4	4.5	4.4	4.3
Electrical Machinery	11.3	11.3	11.3	11.4	11.6	11.8	11.9	12.0	12.2	12.2	12.4	12.4	12.6
Other	5.3	5.3	5.4	5.4	5.3	5.5	5.5	5.7	5.6	5.5	5.6	5.3	5.4
Nondurable Goods	35.3	35.6	35.2	35.2	34.6	34.5	34.8	34.8	34.5	35.1	35.3	35.0	34.9
Food	3.3	3.4	3.3	3.3	3.3	3.4	3.2	3.3	3.2	3.1	3.2	3.2	3.3
Printing/Publishing	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6
Chemicals	10.0	10.1	10.0	10.0	9.9	10.0	10.0	10.0	10.0	10.1	10.1	10.2	10.2
Rubber	4.0	4.0	3.9	3.9	3.9	3.8	3.9	4.0	3.9	3.9	3.8	3.7	3.6
Other	14.4	14.5	14.3	14.4	13.9	13.6	14.0	13.8	13.7	14.3	14.5	14.2	14.2
Nonmanufacturing	122.2	122.0	123.8	125.7	126.9	124.6	124.3	125.3	126.2	126.8	127.2	127.7	126.1
Construction	7.2	7.2	7.0	7.2	7.0	6.7	6.6	6.8	7.1	7.3	7.3	7.7	7.9
Transportation/Public Utilities	6.6	6.8	6.7	6.7	6.7	6.9	7.0	7.1	7.1	7.0	7.1	7.0	6.2
Trade	39.5	40.2	40.8	42.1	43.4	41.6	41.3	41.3	41.5	41.8	42.3	41.7	41.3
Wholesale	13.1	13.1	12.9	13.3	13.4	13.2	12.9	12.9	12.8	13.0	13.2	13.1	13.2
Retail	26.3	27.1	27.8	28.8	30.0	28.4	28.4	28.4	28.7	28.8	29.1	28.6	28.1
Finance/Insurance/Real Estate	9.7	9.6	9.6	9.6	9.6	9.5	9.5	9.5	9.5	9.4	9.5	9.5	9.5
Services	34.7	34.7	34.9	34.9	34.8	34.7	34.8	35.2	35.7	35.9	35.8	35.7	35.5
Government	24.6	24.8	25.3	25.5	25.2	25.2	25.1	25.4	25.3	25.4	25.2	26.1	25.7

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

	1982 Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	
TOTAL MANUFACTURING	8.72	8.81	8.87	8.91	9.00	9.05	9.13	9.13	9.14	9.15	9.18	9.24	9
<u>Durable Goods</u>	8.76	8.85	8.95	8.94	9.01	9.07	9.11	9.15	9.18	9.23	9.23	9.28	9
Lumber & Wood Products	6.20	6.18	6.33	6.21	6.20	6.29	6.04	6.00	6.09	6.16	6.24	6.29	6
Furniture & Fixtures	6.64	6.64	6.84	6.74	6.73	6.77	6.82	6.95	6.86	6.72	6.68	6.86	6
Stone, Clay & Glass Products	8.78	8.88	8.86	8.99	9.06	9.06	9.12	9.12	9.12	9.19	9.27	9.35	9
Glass & glassware/pressed, blown	8.81	8.89	8.84	9.07	9.00	9.01	9.15	9.23	9.21	9.21	9.20	9.24	9
Pottery & related products	8.28	8.33	8.52	8.53	8.81	8.74	8.72	8.77	8.74	8.77	8.97	8.93	8
Primary Metal Industries	8.82	8.85	8.94	8.98	9.03	9.03	9.16	9.22	9.27	9.29	9.24	9.32	9
Blast Furn. & Basic Steel prod.*	9.89	9.75	10.04	9.92	10.33	10.19	9.98	9.88	10.18	10.07	9.77	10.06	9
Iron and Iron foundries*	8.43	8.51	8.51	8.59	8.61	8.72	8.69	8.88	9.08	8.97	9.21	9.19	9
Primary & secondary nonfer. met.	13.17	13.34	13.42	13.40	13.63	13.43	13.83	13.59	13.52	13.96	13.63	13.98	13
Nonfer. rolling & drawing metals	7.38	7.44	7.64	7.63	7.60	7.49	7.67	7.94	7.87	7.83	7.83	7.83	7
Fabricated Metals, incl. Ordnance	9.05	9.02	9.07	9.04	9.12	9.22	9.23	9.29	9.36	9.38	9.43	9.41	9
Metal cans	10.19	10.18	10.60	10.54	10.66	10.80	10.44	10.74	10.43	10.68	10.85	10.69	10
Cutlery, hand tools & hardware	11.59	11.40	11.41	11.38	11.58	11.48	11.79	11.80	12.18	11.77	11.71	11.83	11
Fabricated struct. metal prod.	8.37	8.41	8.36	8.44	8.30	8.48	8.37	8.46	8.53	8.46	8.50	8.49	8
Metal stampings	8.50	8.51	8.51	8.38	8.52	8.48	8.68	8.59	8.77	8.89	9.00	8.95	8
Machinery, Except Electrical*	9.35	9.49	9.44	9.56	9.62	9.63	9.61	9.73	9.78	9.80	9.85	9.79	9
Construction & related machinery	8.76	9.03	9.20	9.27	9.26	9.35	9.50	9.57	9.49	9.53	9.50	9.64	9
Metalworking machinery	9.13	9.12	9.17	9.30	9.26	9.19	9.21	9.35	9.37	9.45	9.42	9.46	9
Special industry machinery	9.64	9.77	9.73	9.82	9.96	10.06	9.99	10.18	10.17	10.11	10.01	9.84	10
General industry machinery*	9.97	10.21	10.09	10.24	10.41	10.28	10.25	10.43	10.39	10.37	10.39	10.32	10
Service industry machinery*	8.79	8.56	8.36	8.44	8.37	8.37	8.35	8.44	8.51	8.55	8.90	8.93	8
Electrical Equipment & Supplies	8.66	8.66	8.71	8.75	8.79	8.89	8.98	8.97	8.97	9.04	9.11	9.19	9
Elec. test & distribution equip.	6.39	6.36	6.67	6.63	6.89	6.81	7.00	7.29	7.10	7.03	7.15	7.21	7
Elec. lighting & wiring equip.	7.62	7.56	7.58	7.56	7.61	7.90	7.85	7.65	7.83	7.92	7.87	7.91	7
Radio & TV receiving equipment*	7.30	7.33	7.35	7.38	7.34	7.29	7.44	7.46	7.63	7.57	7.85	7.99	8
Communication equipment	10.97	11.00	10.93	10.94	10.90	10.91	11.02	11.12	11.14	11.20	11.20	11.29	11
Electric components & access.	6.98	7.02	7.07	7.18	7.22	7.39	7.45	7.48	7.37	7.41	7.47	7.59	7
Transportation Equipment	11.74	12.09	12.80	12.15	12.10	12.17	12.27	12.32	12.41	12.35	12.22	12.37	12
Motor vehicles & equipment	12.42	12.70	13.51	12.74	12.75	12.86	12.87	12.90	13.00	12.89	12.79	12.89	13
Ship & boat building & repairing	9.95	9.96	9.94	10.67	10.44	10.53	10.53	10.70	10.52	10.80	10.67	10.71	10
Instruments & Related Products	9.13	9.16	9.19	9.38	9.44	9.57	9.57	9.69	9.73	9.65	9.64	9.85	9
Miscellaneous Mfg. Industries	6.53	6.67	6.67	6.85	6.97	6.92	6.94	6.97	7.10	7.29	7.12	7.23	7
<u>Nondurable Goods</u>	8.69	8.77	8.80	8.88	9.00	9.03	9.15	9.09	9.10	9.09	9.13	9.20	9
Food & Kindred Products	9.12	9.26	9.40	9.46	9.37	9.57	9.69	9.55	9.57	9.66	9.76	9.95	9
Canned, cured & frozen foods	8.04	8.01	8.27	8.19	8.48	8.42	8.41	8.84	8.68	8.75	8.60	8.46	8
Grain mill & bakery products	8.08	8.25	8.28	8.13	8.42	8.57	8.63	8.78	8.74	8.86	8.83	8.84	8
Beverages	13.04	13.71	13.84	14.03	12.99	13.22	13.45	13.07	13.10	13.08	13.04	13.65	13
Textile Mill Products	7.11	7.14	7.20	7.32	7.40	7.32	7.50	7.59	7.44	7.38	7.42	7.51	7
Textile finishing, except wool	7.74	7.78	7.98	8.13	8.25	7.94	8.21	8.10	8.01	8.03	8.01	8.03	7
Apparel & Other Textile Products	5.80	5.80	5.85	5.91	5.91	5.86	5.83	5.81	5.83	5.81	5.89	5.91	5
Men's and boys' suits & coats	5.48	5.45	5.45	5.47	5.51	5.52	5.35	5.49	5.54	5.59	5.59	5.59	5
Men's & boys' furnishings	5.71	5.65	5.78	5.64	5.64	5.83	5.93	5.97	5.85	5.90	5.91	5.99	5
Women's & children's undergarm.	5.80	5.90	6.07	6.05	5.91	6.16	6.19	6.04	6.14	6.15	6.18	6.49	6
Paper & Allied Products	8.74	8.80	8.85	8.99	9.16	9.14	9.16	9.22	9.16	9.23	9.24	9.31	5
Paperboard containers & boxes	8.32	8.46	8.61	8.75	8.84	8.87	8.80	8.99	8.88	8.96	8.96	9.02	5
Printing & Publishing	9.02	9.09	9.02	9.01	9.18	9.04	9.22	9.35	9.21	9.12	9.37	9.38	9
Newspapers*	10.11	10.06	10.10	10.20	10.25	10.17	10.37	10.27	10.30	10.42	10.37	10.32	10
Commercial printing	10.00	10.03	9.77	9.68	9.98	9.58	10.08	10.23	10.05	9.74	10.31	10.29	10
Chemicals & Allied Products	10.34	10.41	10.43	10.53	10.64	10.72	10.79	10.74	10.85	10.87	10.96	10.97	11
Industrial inorganic chemicals	10.90	10.80	10.82	10.96	10.96	10.77	10.91	11.01	11.25	11.13	11.21	11.38	11
Plastic materials & synthetics	10.52	10.51	10.50	10.72	10.52	10.52	11.00	10.91	11.06	11.32	11.50	11.56	11
Drugs	9.87	9.96	10.06	10.14	10.18	10.39	10.34	10.11	10.16	10.31	10.30	10.31	10
Soaps, cleaners & toilet goods*	9.55	9.71	9.84	9.89	10.37	10.49	10.37	10.25	10.26	10.16	10.44	10.33	10
Paints & allied products	10.56	10.73	10.84	10.85	10.85	10.93	11.24	11.08	11.25	11.18	11.01	10.92	11
Industrial organic chemicals	11.67	11.77	11.66	11.78	11.76	11.79	11.93	12.18	12.40	12.42	12.48	12.42	12
Petroleum & Coal Products	14.00	14.32	14.54	14.65	14.90	15.06	15.62	15.43	15.54	15.64	15.18	15.42	15
Petroleum refining*	14.92	15.24	15.53	15.66	15.85	16.01	16.69	16.57	16.67	16.83	16.39	16.62	16
Rubber & Plastic Products, NEC	6.94	6.98	6.97	7.02	7.17	7.18	7.22	7.29	7.25	7.27	7.31	7.31	7
Rubber & rubber products*	6.85	6.89	6.97	7.02	7.20	7.03	7.27	7.31	7.35	7.25	7.33	7.44	7
Miscellaneous plastic products	6.96	7.01	6.97	7.01	7.17	7.21	7.21	7.28	7.23	7.27	7.30	7.28	7
Leather & Leather Products	5.33	5.21	5.19	5.24	5.33	5.64	5.44	5.38	5.47	5.61	5.67	5.64	5

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)

	1982 Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<u>HACKENSACK (Bergen County)</u>													
Total Nonfarm	400.4	400.3	404.9	405.4	405.6	397.9	395.7	398.4	399.4	400.1	403.9	399.1	396.
Manufacturing	104.1	104.9	104.0	102.8	101.6	100.7	99.7	100.3	99.8	99.6	100.0	99.0	99.
Durable Goods	46.3	46.5	46.0	45.6	45.3	44.7	44.6	44.8	44.6	44.2	44.6	43.9	43.
Transportation Equipment	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.8	1.
Instruments	10.0	9.8	9.7	9.7	9.7	9.6	9.7	9.7	9.6	9.6	9.7	9.6	9.
Other	34.1	34.5	34.1	33.7	33.5	33.0	32.8	33.0	33.0	32.7	33.0	32.5	32.
Nondurable Goods	57.9	58.4	57.9	57.3	56.3	56.0	55.1	55.5	55.2	55.4	55.4	55.1	55.
Food	9.2	9.1	9.2	9.1	9.2	9.0	8.5	8.7	8.6	8.7	8.7	8.8	8.
Paper	6.2	6.2	6.0	6.1	6.0	6.1	6.1	6.1	6.1	6.0	6.1	6.1	6.
Chemicals	12.8	12.8	12.5	12.0	11.4	11.5	11.6	11.7	11.6	11.8	11.5	11.3	11.
Other	29.7	30.2	30.2	29.9	29.7	29.4	28.9	29.0	28.9	28.9	29.1	28.9	29.
Nonmanufacturing	296.3	295.4	300.9	302.5	304.0	297.2	296.0	298.1	299.6	300.5	303.9	300.1	297.
Construction	14.5	14.4	14.6	14.1	13.7	12.2	11.6	11.9	12.2	12.7	13.2	13.6	13.
Transportation/Public Utilities	21.1	21.0	21.2	21.3	21.3	21.2	21.1	21.2	21.2	21.2	21.6	21.3	20.
Trade	120.4	121.2	122.0	122.5	124.4	122.7	121.1	121.2	121.3	121.1	121.5	120.4	120.
Wholesale	51.5	51.3	51.4	51.0	51.2	51.3	51.1	50.7	50.5	50.4	50.3	49.8	49.
Retail	69.0	69.9	70.6	71.5	73.2	71.4	70.0	70.5	70.8	70.7	71.2	70.6	70.
Finance/Insurance/Real Estate	19.3	19.1	19.1	19.1	19.2	19.3	19.2	19.3	19.5	19.6	20.0	20.0	19.
Services	80.7	79.0	81.0	81.3	80.9	79.2	78.9	80.4	80.9	81.1	81.4	80.8	80.
Government	40.3	40.8	43.0	44.2	44.5	42.6	44.1	44.1	44.5	44.8	46.2	44.0	42.
<u>NEWARK (Essex, Morris, Somerset, and Union Counties)</u>													
Total Nonfarm	944.3	941.4	946.4	946.1	944.1	923.8	922.5	926.8	929.8	933.6	943.0	945.0	940.
Manufacturing	230.3	229.4	229.8	227.7	224.7	223.0	223.5	223.9	224.1	224.9	225.3	225.9	225.
Durable Goods	114.7	114.1	113.8	113.0	111.4	111.4	111.5	112.1	112.2	112.6	112.0	112.4	111.
Primary Metals	6.2	6.1	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.8	6.0	5.9	6.
Fabricated Metals	22.6	22.4	22.0	21.9	21.8	21.7	21.7	21.9	21.9	21.9	22.0	22.4	22.
Nonelectrical Machinery	23.5	23.3	23.5	23.3	23.0	22.7	22.5	22.4	22.4	22.5	22.4	22.7	22.
Electrical Machinery	27.4	27.6	27.7	27.3	26.3	26.5	26.7	26.8	27.0	27.0	27.2	27.0	26.
Transportation Equipment	7.0	6.9	6.9	6.9	6.9	6.9	7.0	7.0	6.8	7.3	7.2	7.2	7.
Instruments	13.0	12.9	12.9	12.9	12.8	13.5	13.4	13.4	13.4	13.4	12.5	12.4	12.
Miscellaneous Manufacturing	7.3	7.4	7.5	7.4	7.2	7.0	6.9	7.1	7.1	7.0	7.2	7.4	7.
Other	7.8	7.6	7.5	7.5	7.5	7.3	7.5	7.7	7.8	7.7	7.5	7.4	7.
Nondurable Goods	115.6	115.3	115.9	114.7	113.3	111.6	112.0	111.8	111.9	112.3	113.3	113.5	114.
Food	10.3	10.8	10.8	10.7	10.7	10.8	10.6	10.6	10.6	10.7	10.6	10.4	10.
Textiles	1.8	1.8	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.
Apparel	8.4	8.3	8.5	7.9	7.4	6.9	7.1	7.1	7.2	7.4	7.5	7.7	7.
Paper	6.6	6.5	6.5	6.5	6.6	6.6	6.6	6.7	6.8	6.8	6.9	6.7	6.
Printing/Publishing	16.1	16.2	16.4	16.6	16.5	15.7	15.8	15.9	15.8	15.7	15.8	15.6	15.
Chemicals	55.1	54.6	55.0	54.5	54.2	54.0	54.0	53.9	53.8	53.9	54.7	55.2	55.
Petroleum	3.5	3.4	3.3	3.3	3.3	3.1	3.2	3.0	3.1	3.1	3.1	3.1	3.
Rubber	12.6	12.5	12.4	12.2	11.8	11.7	12.0	11.9	12.0	12.0	12.0	12.1	12.
Leather	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.
Nonmanufacturing	714.0	712.0	716.6	718.4	719.3	700.8	699.0	702.9	705.7	708.7	717.7	719.1	714.
Mining	0.8	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.
Construction	33.1	32.7	32.6	32.3	31.8	28.4	27.4	27.9	28.9	29.4	30.2	30.1	30.
Transportation/Public Utilities	74.2	74.6	74.8	75.0	74.6	74.3	73.9	74.2	74.1	74.3	74.4	72.4	69.
Trade	181.1	182.7	184.2	185.1	187.6	181.1	179.2	180.4	181.0	183.0	184.8	183.6	183.
Wholesale	64.5	65.0	64.0	63.4	63.7	62.7	62.5	62.9	62.6	63.9	64.3	64.0	64.
Retail	116.6	117.6	120.2	121.6	123.9	118.4	116.7	117.5	118.4	119.1	120.5	119.6	119.
Finance/Insurance/Real Estate	67.8	67.6	67.8	67.9	68.2	67.6	67.3	67.3	67.2	67.3	67.7	67.9	68.
Services	211.0	209.7	210.5	210.6	209.4	207.0	206.6	207.9	210.0	210.5	214.7	215.9	215.
Government	145.9	143.9	145.7	146.7	146.9	141.7	143.9	144.5	143.7	143.4	144.7	148.3	147.
<u>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</u>													
Total Nonfarm	294.3	293.0	295.2	295.8	295.3	286.9	287.5	289.1	289.4	289.6	290.1	291.4	290.
Manufacturing	82.4	82.5	80.7	79.3	78.4	77.1	78.1	78.4	77.7	77.7	77.2	76.2	76.
Durable Goods	34.5	34.3	33.7	32.5	32.0	31.6	32.8	32.9	32.3	32.2	31.3	31.0	31.
Stone/Clay/Glass	2.4	2.6	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.
Primary Metals	5.4	5.3	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.1	5.
Fabricated Metals	5.0	5.0	4.9	4.9	4.7	4.4	4.3	4.4	4.3	4.3	4.4	4.5	4.
Nonelectrical Machinery	5.1	5.1	5.2	5.7	5.7	5.7	5.8	5.9	5.7	5.7	4.7	4.8	4.
Electrical Machinery	4.4	4.4	4.4	4.2	4.2	4.1	4.1	4.1	4.1	3.8	3.8	3.7	3.
Instruments	6.4	6.2	6.1	6.1	6.1	6.1	6.1	6.0	6.1	6.1	6.1	6.1	6.
Other	5.7	5.7	5.8	4.3	4.2	4.1	5.3	5.3	4.9	5.0	4.9	4.7	4.
Nondurable Goods	47.9	48.2	47.0	46.8	46.5	45.5	45.3	45.5	45.4	45.5	45.9	45.2	45.
Apparel	3.4	3.5	3.4	3.4	3.2	3.1	3.1	3.1	3.0	3.1	3.0	3.0	3.
Paper	6.8	6.9	6.8	6.8	6.8	6.5	6.6	6.6	6.7	6.5	6.6	6.2	6.
Chemicals	21.1	21.5	20.6	20.5	20.5	19.9	19.8	20.0	20.0	19.9	20.3	20.2	20.
Rubber	4.6	4.7	4.7	4.8	4.8	4.8	4.7	4.8	4.8	5.0	5.0	4.9	4.
Other	12.0	11.6	11.4	11.3	11.1	11.2	11.1	11.0	10.9	11.0	11.0	10.9	10.
Nonmanufacturing	211.9	210.5	214.5	216.5	216.8	209.8	209.4	210.7	211.7	211.2	212.9	215.2	213.
Construction	10.3	10.3	10.2	10.5	10.1	9.3	8.6	8.5	9.0	9.1	9.1	9.5	9.
Transportation/Public Utilities	24.4	24.9	25.1	25.0	24.6	24.3	24.3	24.4	24.4	24.6	24.9	24.7	23.
Trade	70.4	71.4	72.1	72.7	73.6	70.7	70.6	70.8	71.2	70.9	71.0	70.9	70.
Wholesale	25.1	24.7	24.8	24.8	24.6	23.5	23.4	23.5	23.4	22.9	23.0	23.1	22.
Retail	45.3	46.8	47.3	47.9	49.0	47.2	47.2	47.3	47.8	48.0	48.0	47.8	47.
Finance/Insurance/Real Estate	13.7	13.5	13.4	13.3	13.5	13.9	13.8	13.9	13.9	14.1	14.0	14.3	14.
Services	47.5	46.9	46.9	46.9	46.8	46.5	46.9	47.6	47.9	48.0	48.1	48.7	48.
Government	45.7	43.4	46.7	48.1	48.3	45.1	45.2	45.5	45.3	45.2	45.8	47.1	46.

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

AREA (County)	1982 Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
JERSEY CITY (Hudson County)													
Total Nonfarm	217.4	214.9	216.1	215.1	213.2	208.7	208.7	210.5	210.1	210.9	212.0	213.7	213.4
Manufacturing	60.2	59.8	59.8	59.0	57.1	55.8	56.2	56.5	57.0	57.6	58.5	57.8	58.1
Durable Goods	20.3	19.9	19.9	19.6	19.2	19.1	19.2	19.3	19.3	19.4	19.6	19.6	19.7
Primary Metals	1.2	1.2	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Fabricated Metals	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
Nonelectrical Machinery	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
Electrical Machinery	7.9	7.8	7.8	7.7	7.7	7.6	7.5	7.4	7.3	7.3	7.4	7.5	7.5
Transportation Equipment	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.0	1.0
Miscellaneous Manufacturing	3.2	3.2	3.2	3.0	3.0	3.2	3.3	3.4	3.5	3.4	3.5	3.6	3.6
Other	3.5	3.2	3.4	3.2	3.2	3.1	3.2	3.3	3.2	3.3	3.3	3.3	3.4
Nondurable Goods	39.9	39.9	39.9	39.4	37.8	36.7	37.0	37.2	37.7	38.2	38.9	38.2	38.4
Food	5.9	6.1	6.0	6.0	6.0	5.6	6.0	5.9	5.9	5.9	5.9	5.8	5.9
Textiles	3.1	3.1	3.1	2.9	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.0	2.9
Apparel	16.4	16.4	16.5	16.3	15.3	14.4	14.4	14.6	15.0	15.6	16.1	15.9	16.1
Paper	2.2	2.2	2.2	2.3	2.2	2.2	2.1	2.1	2.1	2.1	2.2	2.0	2.2
Printing/Publishing	3.2	3.2	3.2	3.1	3.0	3.0	3.0	3.0	3.0	2.9	3.0	2.9	2.8
Chemicals	5.8	5.7	5.7	5.7	5.8	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8
Leather	1.3	1.2	1.2	1.1	1.2	1.1	1.1	1.2	1.1	1.1	1.1	1.0	0.9
Other	2.0	1.9	2.0	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Nonmanufacturing	157.2	155.1	156.3	156.1	156.1	152.9	152.5	154.0	153.1	153.3	153.5	155.9	155.3
Construction	4.4	4.4	4.3	4.3	4.1	3.6	3.3	3.4	3.4	3.5	3.6	3.6	3.6
Transportation/Public Utilities	24.9	24.8	25.1	24.8	24.5	24.4	24.5	24.8	24.3	24.0	24.3	24.1	23.6
Trade	44.0	45.4	45.6	45.6	45.7	43.4	43.2	43.8	43.9	44.1	44.1	44.1	43.7
Finance/Insurance/Real Estate	8.1	8.0	8.1	8.1	8.2	8.2	8.1	8.2	8.1	8.2	8.3	8.2	8.2
Services	32.7	33.5	33.7	33.7	33.5	32.9	32.8	33.1	33.1	33.2	33.1	32.5	32.5
Government	43.2	39.0	39.5	39.7	40.1	40.4	40.6	40.7	40.3	40.3	40.1	43.4	43.7
TRENTON (Mercer County)													
Total Nonfarm	159.6	161.7	162.9	162.6	162.3	160.6	160.4	160.9	161.2	162.3	162.6	160.6	159.5
Manufacturing	31.1	31.3	30.8	30.0	29.4	29.7	29.8	29.8	29.9	29.8	30.0	30.1	29.7
Durable Goods	18.4	18.7	18.3	18.0	17.5	17.8	18.0	18.2	18.3	18.3	18.4	18.2	18.1
Stone/Clay/Glass	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7
Fabricated Metals	3.3	3.5	3.3	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.7	3.5	3.6
Nonelectrical Machinery	4.0	4.1	4.1	3.9	3.6	3.8	3.8	3.9	4.0	4.0	4.0	3.9	3.8
Electrical Machinery	6.7	6.8	6.7	6.6	6.6	6.5	6.5	6.6	6.5	6.5	6.6	6.4	6.3
Other	2.6	2.5	2.5	2.5	2.4	2.4	2.5	2.4	2.4	2.4	2.4	2.7	2.7
Nondurable Goods	12.7	12.6	12.4	12.0	11.9	11.9	11.8	11.6	11.6	11.5	11.6	11.9	11.6
Food	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.8	0.8
Apparel	0.8	0.8	0.8	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Printing/Publishing	4.6	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.5	4.5	4.6	4.5
Chemicals	3.5	3.5	3.4	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.3	3.1
Rubber	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3
Other	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.6	1.6	1.6
Nonmanufacturing	128.5	130.4	132.1	132.6	132.9	130.9	130.6	131.1	131.3	132.5	132.6	130.5	129.8
Construction	3.3	3.2	3.1	3.1	3.0	2.7	2.6	2.7	2.8	2.9	3.1	3.2	3.3
Transportation/Public Utilities	5.3	5.5	5.5	5.4	5.4	5.3	5.3	5.2	5.2	5.3	5.4	5.1	4.3
Trade	24.4	24.9	25.3	25.8	26.6	25.4	24.8	25.0	25.3	25.5	25.5	25.1	25.1
Wholesale	5.5	5.6	5.6	5.7	5.7	5.6	5.5	5.6	5.6	5.6	5.6	5.7	5.8
Retail	18.9	19.3	19.6	20.1	20.9	19.8	19.3	19.4	19.7	19.9	19.9	19.4	19.3
Finance/Insurance/Real Estate	8.0	8.0	8.0	7.9	8.0	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.3
Services	41.2	41.7	43.1	43.2	43.0	42.0	42.3	42.6	42.3	42.7	42.3	41.3	41.3
Government	46.4	47.1	47.2	47.2	47.0	47.7	47.8	47.7	47.7	48.0	48.1	47.5	47.5
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Nonfarm	346.6	346.4	346.7	348.0	348.3	342.0	340.0	341.2	344.2	345.8	350.3	348.6	346.8
Manufacturing	68.8	68.5	68.2	67.9	67.3	67.5	67.0	67.1	67.1	67.9	68.8	68.4	68.9
Durable Goods	39.3	39.2	39.0	38.7	38.6	38.8	38.5	38.5	38.7	39.3	40.1	40.3	40.7
Primary Metal	2.4	2.4	2.4	2.3	2.0	2.4	2.4	2.4	2.2	2.4	2.4	2.4	2.4
Fabricated Metals	6.4	6.7	6.5	6.4	6.3	6.2	6.2	6.4	6.4	6.3	6.4	6.4	6.6
Electrical Machinery	15.7	15.7	15.8	15.9	16.1	16.3	16.3	16.4	16.5	16.5	16.7	16.8	16.9
Other	14.7	14.4	14.3	14.1	14.1	13.9	13.6	13.7	13.6	14.1	14.6	14.7	14.8
Nondurable Goods	29.5	29.4	29.3	29.2	28.7	28.7	28.5	28.2	28.4	28.6	28.7	28.1	28.2
Food	5.9	6.0	6.0	6.0	5.9	5.8	5.8	5.9	6.0	5.9	6.1	6.0	6.1
Textiles	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Paper	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
Printing/Publishing	8.0	7.9	7.8	7.9	7.9	7.9	7.9	7.7	7.7	7.8	7.7	7.7	7.7
Chemicals	4.3	4.2	4.2	4.1	4.0	4.1	4.0	4.0	4.0	4.1	4.1	4.0	4.1
Petroleum	3.5	3.5	3.4	3.4	3.4	3.4	3.2	3.1	3.1	3.1	3.1	3.1	2.8
Other	5.3	5.2	5.3	5.3	5.0	5.1	5.2	5.1	5.2	5.2	5.2	4.8	5.0
Nonmanufacturing	277.9	277.9	278.5	280.1	281.0	274.5	273.0	274.1	277.1	277.9	281.5	280.2	277.9
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	13.2	13.2	13.4	13.4	12.9	11.5	11.1	11.3	12.2	12.5	13.1	13.3	13.5
Transportation/Public Utilities	15.8	15.9	15.8	15.8	15.5	15.5	15.4	15.5	15.6	15.6	15.8	15.9	14.2
Trade	90.2	90.9	91.2	91.8	93.0	88.7	87.7	87.9	89.3	90.0	90.8	90.3	90.3
Finance/Insurance/Real Estate	17.4	17.2	17.1	17.2	17.3	17.2	17.1	17.2	17.1	17.2	17.5	17.7	17.9
Services	74.2	73.7	73.1	73.3	73.4	73.0	73.0	73.4	74.0	74.0	75.3	74.6	74.5
Government	67.0	66.9	67.8	68.4	68.6	68.5	68.6	68.7	68.8	68.5	68.9	68.3	67.4

AVERAGE WEEKLY HOURS OF NEW JERSEY PRODUCTION WORKERS BY AREA AND INDUSTRY

AREA (County)	1982 Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug**
<u>ATLANTIC CITY (Atlantic County)</u>													
Total Manufacturing	38.8	39.5	39.9	41.0	41.3	40.2	37.0	40.7	42.4	41.0	40.6	41.9	
<u>CAMDEN (Burlington, Camden, and Gloucester Counties)</u>													
Total Manufacturing	41.2	41.7	43.1	43.0	43.4	39.5	37.7	40.7	39.8	40.2	40.3	39.6	
Durable Goods	39.0	39.4	40.9	40.7	40.8	39.9	38.1	40.9	40.1	40.4	40.3	39.7	
Primary Metals*	38.7	37.6	37.5	37.6	34.4	36.3	33.8	36.0	36.6	38.5	39.5	40.2	
Fabricated Metals	37.8	39.0	40.5	38.9	39.9	39.5	37.8	41.4	40.0	40.7	41.1	39.0	
Nondurable Goods*	44.2	44.9	46.2	46.2	47.2	39.1	37.1	40.3	39.5	39.8	40.4	39.5	
Chemicals	41.3	42.2	41.2	42.2	42.5	42.6	41.5	43.1	42.9	42.5	43.2	42.2	
<u>HACKENSACK (Bergen County)</u>													
Total Manufacturing	39.9	39.7	40.0	40.0	40.0	39.1	37.5	40.2	40.3	40.0	40.2	40.1	
Durable Goods	40.4	40.1	40.6	40.5	40.9	40.3	38.6	41.1	41.3	40.8	40.9	40.8	
Instruments	40.8	42.9	41.6	42.0	44.5	45.6	40.1	45.8	46.1	45.4	45.5	46.2	
Nondurable Goods	39.5	39.4	39.7	39.6	39.4	38.3	36.8	39.6	39.6	39.6	39.7	39.7	
Food	41.5	40.4	39.9	40.9	39.9	38.4	35.3	41.4	40.5	40.3	39.1	39.5	
Paper*	39.4	39.6	42.3	40.8	42.5	43.2	42.6	45.9	46.1	46.9	45.6	47.0	
Chemicals	37.9	38.6	40.2	40.1	39.3	39.3	38.4	39.8	39.4	40.1	40.6	39.3	
<u>JERSEY CITY (Hudson County)</u>													
Total Manufacturing	40.0	40.5	40.4	40.5	40.2	40.1	39.2	40.4	40.0	40.3	40.3	39.8	
Durable Goods*	39.4	40.1	39.6	39.3	39.6	39.7	37.3	39.1	39.3	39.4	38.6	38.3	
Nonelectrical Machinery*	38.8	38.9	39.2	39.6	41.7	40.0	38.3	40.6	41.6	41.1	41.4	40.3	
Electrical Machinery*	41.0	41.0	40.2	40.5	40.9	40.5	38.6	40.1	39.9	39.5	39.5	39.0	
Nondurable Goods	40.4	40.7	40.9	41.2	40.6	40.4	40.5	41.2	40.5	40.8	41.3	40.7	
Food*	42.6	42.5	43.5	45.3	45.4	45.2	44.5	45.7	44.7	47.1	47.3	44.0	
Apparel	37.4	37.1	37.2	38.3	36.5	36.8	37.3	37.5	35.6	36.2	36.9	36.7	
Paper	41.4	42.2	42.2	40.4	41.0	41.1	40.4	39.6	39.4	38.5	39.8	38.3	
Chemicals	45.0	45.3	45.5	44.1	44.9	44.6	45.2	46.9	46.2	46.4	46.9	47.7	
<u>NEWARK (Essex, Morris, Somerset and Union Counties)</u>													
Total Manufacturing	39.6	40.3	40.7	41.4	40.6	40.3	38.9	40.8	40.7	40.8	40.9	40.6	
Durable Goods	39.3	40.1	41.6	41.6	41.5	40.8	39.1	41.5	41.1	41.4	41.4	41.1	
Primary Metals	34.0	33.9	33.7	35.0	35.1	34.7	33.7	35.5	34.8	35.3	36.0	36.7	
Fabricated Metals	39.4	39.8	39.4	40.0	41.0	39.9	38.3	41.0	40.7	40.9	41.7	41.2	
Nonelectrical Machinery*	39.9	39.9	39.7	40.8	40.7	40.2	39.4	41.2	40.3	40.9	40.9	40.7	
Electrical Machinery	43.1	43.5	43.4	44.9	44.5	42.9	41.3	43.4	43.2	43.0	42.7	42.6	
Transportation Equipment	32.8	51.2	60.5	50.8	50.8	52.4	48.4	52.8	53.0	53.2	51.1	51.7	
Nondurable Goods	39.9	39.6	39.8	40.5	39.7	39.7	38.7	39.9	40.2	40.1	40.3	40.1	
Food	40.5	41.3	41.4	43.1	40.4	44.1	43.9	43.0	44.7	45.1	44.2	45.3	
Paper	41.7	42.4	42.2	42.3	42.4	41.0	39.7	42.2	41.8	42.3	43.0	44.1	
Printing/Publishing	37.5	36.0	36.5	38.4	34.0	36.3	34.0	37.0	36.5	36.4	36.4	35.9	
Chemicals	41.4	41.3	41.2	41.7	41.9	40.7	40.8	41.2	41.6	41.0	41.3	40.7	
Rubber	38.7	38.5	39.8	39.0	38.4	36.4	34.8	37.9	37.7	37.9	38.2	36.4	
<u>PATERSON-CLIFTON-PASSAIC (Passaic County)</u>													
Total Manufacturing	40.2	39.8	39.9	40.5	40.5	40.2	38.7	40.8	40.7	41.1	41.0	40.5	
Durable Goods	40.0	39.8	39.9	40.3	40.3	40.5	39.1	41.3	41.4	41.9	41.3	41.7	
Fabricated Metals	38.5	39.7	38.9	39.5	42.0	41.8	39.7	43.0	43.1	43.9	42.8	42.8	
Nonelectrical Machinery	40.7	39.0	30.3	38.9	39.0	37.8	36.0	39.7	39.9	40.5	40.5	39.6	
Electrical Machinery	41.7	41.6	42.1	42.7	41.9	43.2	41.5	42.7	42.5	43.2	42.5	43.6	
Nondurable Goods	40.3	39.8	39.9	40.5	40.6	40.0	38.5	40.3	40.0	40.5	40.8	39.5	
Chemicals	42.3	43.9	43.6	43.6	42.3	42.6	42.5	44.0	43.7	45.0	45.8	43.2	
<u>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</u>													
Total Manufacturing	40.6	38.5	39.5	40.6	40.2	39.7	39.0	40.7	40.6	40.6	40.5	40.6	
Durable Goods	40.6	40.4	38.5	40.2	39.5	39.8	39.1	40.8	40.7	41.2	40.9	40.6	
Primary Metals	41.0	42.5	41.9	41.6	41.9	43.3	41.6	43.4	43.2	43.8	44.5	42.7	
Fabricated Metals	41.2	39.3	39.0	39.3	37.4	38.8	37.1	39.2	40.3	40.5	40.9	38.5	
Electrical Machinery	41.2	40.5	39.4	39.1	38.7	39.0	37.6	40.5	41.2	40.6	40.3	39.9	
Nondurable Goods	40.5	40.6	40.3	40.9	40.6	39.6	39.0	40.7	40.5	40.2	40.3	40.5	
Apparel	30.0	30.2	27.8	27.5	26.9	27.4	24.1	27.3	25.0	24.9	27.1	26.4	
Paper*	42.3	41.4	42.0	42.8	42.6	41.6	39.6	44.0	42.5	42.4	42.3	42.9	
<u>TRENTON (Mercer County)</u>													
Total Manufacturing	39.8	39.3	39.5	40.0	39.8	40.1	37.9	40.3	40.5	40.6	40.4	40.9	
Durable Goods	40.7	40.2	40.3	40.9	41.0	41.8	38.8	41.9	42.1	42.2	42.0	42.6	
Fabricated Metals	39.7	39.1	38.7	38.7	39.3	42.1	37.8	41.0	42.3	42.5	42.1	43.1	
Nonelectrical Machinery	39.0	36.9	37.9	39.3	39.0	36.8	34.7	37.9	37.2	36.5	36.9	37.2	
Electrical Machinery	46.4	43.5	44.7	44.5	43.8	45.0	42.0	45.1	44.9	45.2	44.7	45.7	
Nondurable Goods	38.6	38.1	38.3	38.8	38.2	37.7	36.5	37.8	37.9	38.7	37.9	38.1	
Rubber	39.8	40.6	40.7	41.9	41.3	40.4	39.0	40.1	40.6	40.5	42.1	42.8	

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

** August preliminary data not available.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF NEW JERSEY PRODUCTION WORKERS BY AREA AND INDUSTRY

AREA (County)	1982 Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug**
<u>ATLANTIC CITY (Atlantic County)</u>													
Total Manufacturing	6.89	6.79	6.98	7.20	7.26	7.40	7.46	7.45	7.56	7.38	7.45	7.39	
<u>CAMDEN (Burlington, Camden, and Gloucester Counties)</u>													
Total Manufacturing	9.19	9.33	9.40	9.42	9.61	9.56	9.65	9.72	9.74	9.75	9.89	9.95	
Durable Goods	8.72	8.79	8.84	8.86	9.07	9.03	9.12	9.17	9.19	9.25	9.38	9.43	
Primary Metals*	8.50	8.43	8.35	8.43	8.66	8.45	8.81	8.78	8.92	8.95	8.85	9.05	
Fabricated Metals	9.21	9.29	9.53	9.34	9.50	9.37	9.39	9.62	9.67	9.77	9.89	9.84	
Nondurable Goods*	9.77	10.00	10.11	10.11	10.27	10.22	10.30	10.42	10.42	10.40	10.54	10.61	
Chemicals	11.34	11.35	11.55	11.91	11.70	11.54	11.69	11.71	12.05	11.92	12.00	11.91	
<u>HACKENSACK (Bergen County)</u>													
Total Manufacturing	7.71	7.81	7.86	7.98	8.06	8.08	8.04	8.08	8.10	8.06	8.05	8.11	
Durable Goods	7.51	7.56	7.66	7.77	7.86	7.93	7.90	7.95	8.00	7.93	7.81	7.89	
Instruments	9.83	9.94	10.27	10.24	10.41	10.43	10.08	10.42	10.40	10.29	10.24	10.38	
Nondurable Goods	7.83	7.98	7.99	8.12	8.19	8.18	8.13	8.17	8.15	8.14	8.21	8.24	
Food	8.69	9.05	9.15	9.21	9.18	9.25	9.42	9.38	9.48	9.41	9.46	9.45	
Paper*	8.55	8.64	8.57	8.37	8.51	8.48	8.63	8.51	8.30	8.50	8.62	8.71	
Chemicals	8.19	8.28	8.48	8.82	9.16	9.14	9.03	8.89	8.77	8.64	8.98	9.09	
<u>JERSEY CITY (Hudson County)</u>													
Total Manufacturing	8.19	8.28	8.27	8.30	8.52	8.54	8.46	8.45	8.45	8.47	8.56	8.58	
Durable Goods*	9.34	9.41	9.37	9.58	9.58	9.40	9.40	9.55	9.53	9.67	9.67	9.70	
Nonelectrical Machinery*	8.98	9.21	9.02	9.08	9.30	9.29	9.14	9.38	9.40	9.28	9.41	9.45	
Electric Machinery*	11.54	11.47	11.39	11.35	11.42	11.21	11.30	11.62	11.62	11.68	11.60	11.50	
Nondurable Goods	7.50	7.61	7.62	7.57	7.87	7.99	7.90	7.79	7.80	7.76	7.94	7.92	
Food*	8.00	8.02	8.18	8.36	8.62	8.62	8.25	8.22	8.14	8.35	8.61	8.68	
Apparel	6.70	6.72	6.80	6.66	6.72	6.73	6.63	6.57	6.65	6.64	6.80	6.79	
Paper	7.81	7.96	7.96	7.94	7.82	8.16	8.13	8.21	8.24	8.29	8.36	8.26	
Chemicals	11.12	11.33	11.44	11.07	11.71	11.95	12.00	11.71	12.02	12.08	12.12	12.16	
<u>NEWARK (Essex, Morris, Somerset, and Union Counties)</u>													
Total Manufacturing	8.82	9.00	9.15	9.10	9.09	9.24	9.32	9.33	9.35	9.40	9.36	9.40	
Durable Goods	8.62	8.86	9.16	8.98	8.95	9.08	9.08	9.14	9.16	9.22	9.18	9.24	
Primary Metals	8.40	8.40	8.49	8.55	8.60	8.68	8.75	8.76	8.75	8.75	8.76	8.84	
Fabricated Metals	8.22	8.22	8.21	8.30	8.35	8.46	8.39	8.28	8.43	8.39	8.48	8.50	
Nonelectrical Machinery*	9.22	9.26	9.34	9.42	9.48	9.56	9.56	9.70	9.70	9.74	9.81	9.78	
Electrical Machinery	8.23	8.25	8.29	8.31	7.87	8.05	8.04	8.02	7.98	8.07	8.09	8.17	
Transportation Equipment	14.12	14.33	15.55	14.49	14.51	14.59	14.74	14.79	14.86	14.70	14.57	14.72	
Nondurable Goods	9.03	9.15	9.13	9.24	9.25	9.42	9.59	9.53	9.56	9.62	9.55	9.57	
Food	10.90	11.30	11.38	11.36	10.64	11.01	11.52	11.43	11.47	11.55	11.51	11.52	
Paper	8.02	8.25	8.43	8.50	8.38	8.33	8.33	8.62	8.59	8.58	8.57	8.72	
Printing/Publishing	7.86	7.75	7.66	7.76	7.69	8.02	7.95	8.03	8.03	8.08	8.02	7.90	
Chemicals	10.25	10.34	10.39	10.37	10.44	10.58	10.61	10.57	10.67	10.85	10.80	10.74	
Rubber	7.01	7.18	7.04	7.27	7.48	7.30	7.56	7.68	7.67	7.50	7.59	7.63	
<u>PATERSON-CLIFTON-PASSAIC (Passaic County)</u>													
Total Manufacturing	8.26	8.40	8.46	8.54	8.58	8.64	8.73	8.80	8.77	8.85	8.91	8.89	
Durable Goods	8.49	8.60	8.74	8.80	8.88	8.98	9.11	9.05	9.08	9.18	9.20	9.29	
Fabricated Metals	7.80	7.93	8.12	8.31	8.51	8.46	8.88	8.48	8.71	8.69	8.83	8.94	
Nonelectrical Machinery	8.73	8.92	9.04	8.96	9.08	9.20	9.05	9.22	9.47	9.53	9.31	8.95	
Electrical Machinery	9.74	9.76	9.98	10.00	9.89	10.12	10.27	10.30	10.14	10.33	10.39	10.60	
Nondurable Goods	8.08	8.24	8.25	8.33	8.34	8.36	8.42	8.59	8.51	8.57	8.66	8.54	
Chemicals	10.07	10.39	10.43	10.46	10.39	10.50	10.86	10.91	10.98	11.01	11.00	10.76	
<u>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</u>													
Total Manufacturing	9.83	9.99	9.93	9.97	10.01	10.04	10.30	10.19	10.22	10.27	10.30	10.27	
Durable Goods	9.95	10.05	10.14	10.10	10.13	10.23	10.27	10.26	10.22	10.29	10.45	10.37	
Primary Metals	10.54	10.67	10.76	10.74	10.85	10.74	11.13	10.93	10.86	11.00	10.95	10.98	
Fabricated Metals	10.64	10.99	11.17	11.06	11.12	11.26	11.02	11.08	11.06	11.24	10.96	10.61	
Electrical Machinery	10.91	11.38	11.02	11.15	11.43	11.64	11.49	11.41	11.34	11.43	11.57	11.36	
Nondurable Goods	9.71	9.94	9.77	9.88	9.93	9.91	10.32	10.13	10.22	10.26	10.20	10.21	
Apparel	5.32	5.35	5.43	5.47	5.44	5.92	5.95	5.80	5.73	5.64	5.71	5.94	
Paper*	10.12	10.23	10.21	10.46	10.94	10.64	10.79	10.85	10.70	10.75	10.68	10.88	
<u>TRENTON (Mercer County)</u>													
Total Manufacturing	8.83	8.67	8.78	8.80	8.92	8.90	8.96	8.98	9.11	9.08	9.10	9.12	
Durable Goods	9.68	9.49	9.61	9.53	9.71	9.72	9.81	9.80	10.00	9.93	9.98	9.97	
Fabricated Metals	12.54	10.10	12.17	12.00	12.05	11.85	12.29	12.32	12.63	12.25	12.24	12.40	
Nonelectrical Machinery	10.25	9.93	10.19	10.12	10.33	10.64	10.54	10.55	10.58	10.52	10.60	10.55	
Electrical Machinery	6.62	6.59	6.79	6.67	6.37	6.74	6.72	6.54	6.86	6.79	6.71	6.82	
Nondurable Goods	7.59	7.48	7.57	7.72	7.75	7.59	7.59	7.59	7.55	8.02	7.53	7.58	
Rubber	8.05	7.77	7.77	7.85	8.31	7.92	7.88	7.94	7.89	7.86	7.92	8.91	

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

** August preliminary data not available.

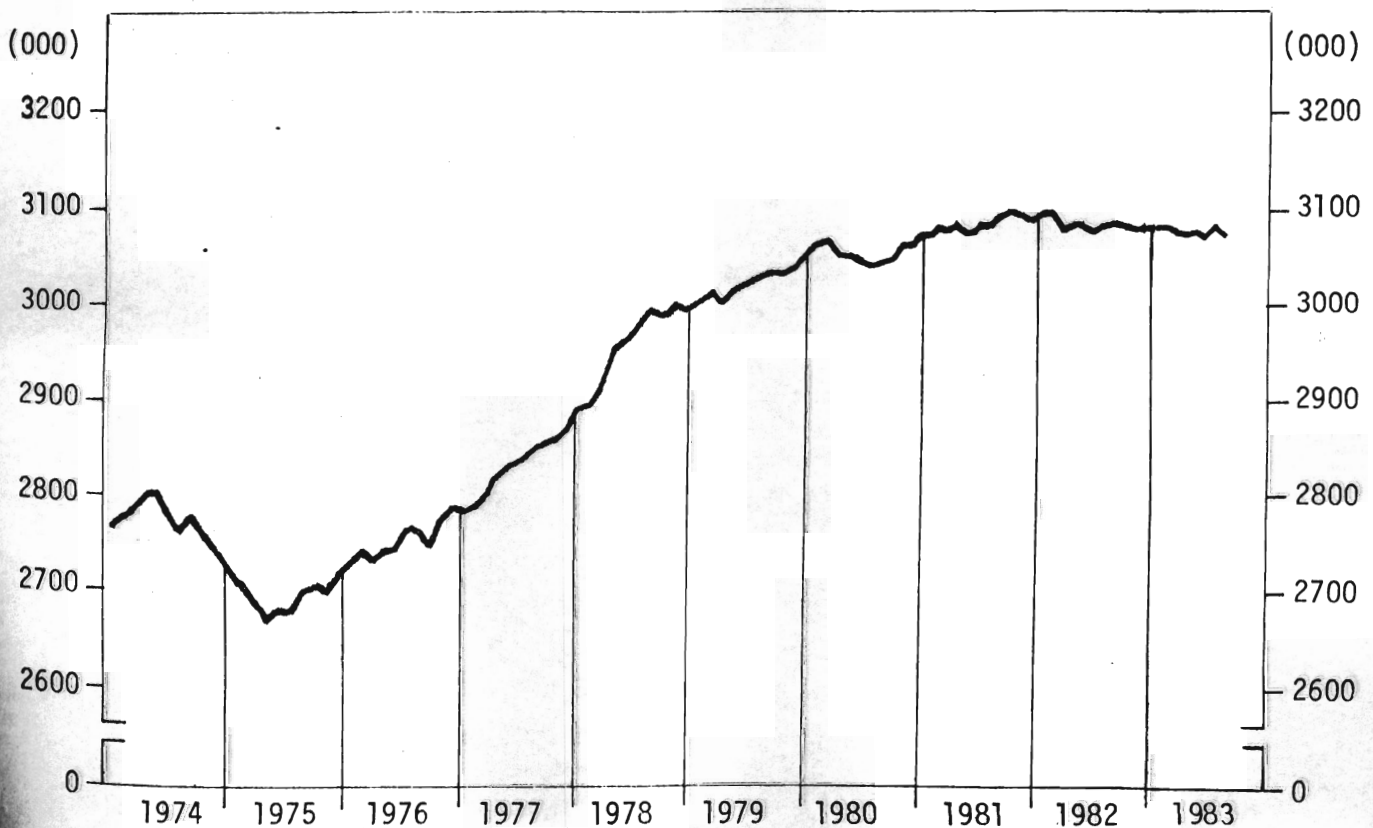
the trend of manufacturing employment during the months ahead. It is normal for employers to lengthen the workweek during the early stages of a business recovery, but hours of work rarely average more than the 41.4 hours recorded in August because overtime at premium pay is costly. This means that future industrial expansion should translate primarily into additional hiring rather than further increases in the use of overtime.

The Department of Labor survey also revealed that the average production worker in New Jersey's manufacturing industries earned \$379.35 during the August survey week, \$4.21 more than in July and \$32.33, or about 9%, more than the same period a year ago. On an hourly basis, earnings averaged \$9.23.

LABOR AREA COMMENTS (Not Seasonally Adjusted)

Total nonagricultural wage and salary employment decreased from July to August in nine of New Jersey's ten major labor areas. The telephone industry strike was primarily responsible for the decline in seven of the areas. The areas most significantly affected by this labor dispute were the Atlantic City, Jersey City, Newark, New Brunswick-Perth Amboy-Sayreville, and Trenton Labor Areas. The Vineland-Millville-Bridgeton Labor Area recorded the only over-the-month increase, up 500, due primarily to increases in manufacturing. The largest employment decline occurred in the Newark Labor Area, which dropped 4,700 jobs, with all of the decrease concentrated in the nonmanufacturing sector due to the telephone industry strike.

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

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

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.