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NEW JERSEY
EMPLOYMENT TRENDS

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Number 60

Data through March 1983

April 1983

Nonfarm wage and salary employment in New Jersey dropped on a seasonally adjusted basis by 4,100 from February to a March level of 3,078,600, after showing gains of 700 jobs in January and 1,600 in February based on revised data.

The March decline dropped employment in the state to its lowest level since the start of the recession. Since the national pre-recession peak in July 1981, total nonfarm employment in New Jersey has declined by 23,700, with 70,900 jobs lost in manufacturing and 47,200 added in nonmanufacturing.

Noting that employment in New Jersey has changed very little since December, labor department analysts believe that the state's labor market outlook is improving. With the national economy now starting to recover, hiring in the state is expected to pick up in the spring, especially in construction and service activities. The analysts also point to a lengthening of the manufacturing workweek and an increased number of manufacturing industries recording job gains in March as encouraging signs for that sector.

Factory division employment dropped by 1,900 to a seasonally adjusted level of 705,600 in March. Losers overshadowed gainers, as nine of the twenty manufacturing industries posted losses ranging from 100 to 1,400 jobs, while three industries remained unchanged. However, eight factory industries recorded employment gains of from 100 to 500, the largest number recording over-the-month increases in one month since August 1981.

The largest factory decline was in apparel, partially due to small layoffs scattered throughout the industry.

On the positive side, the leading over-the-month gainers were fabricated metals and rubber/plastics, each up by 500 jobs. These increases reflected recalls from layoffs, returns from strikes, and transfers of personnel to New Jersey from out-of-state facilities.

Employment in nonmanufacturing fell, on a seasonally adjusted basis, by 2,200 to 2,373,000 in March. All segments registered decreases, except services and finance/insurance/real estate. Although construction, down by 1,600 over the month, registered the largest nonfactory loss, the March seasonally adjusted level of 106,200 was essentially the same as the level during most of 1982.

The Department of Labor survey also revealed that, after seasonal adjustment, the average workweek of factory production workers rose sharply by 2.3 hours to 40.9 hours in March. Most of the increase reflected a rebound from the depressed workweek in February, when blizzard conditions closed many factories in the state during part of the survey week. After allowing for this, hours of work still showed underlying improvement. The March workweek was up a half hour from a year ago, perhaps evidencing a strengthening in the manufacturing sector.

Reflecting this sizable over-the-month increase in the workweek, the weekly earnings of manufacturing production workers were up by \$20.90 from February to an average of \$370.23 in March. Department analysts noted that the average weekly earnings in March were up by \$28.81, or 8% from the same period last year.

Labor Area Comments (Not Seasonally Adjusted)

Total nonagricultural wage and salary employment increased about as much as seasonally expected during March in six of New Jersey's ten major labor areas. Four areas recorded gains that were less than seasonally expected. The largest growth occurred in the New Brunswick-Perth Amboy-Sayreville Labor Area, which rose by 3,000 over the month, primarily in the nonmanufacturing sector.

Since the national pre-recession peak in July 1981, all of the ten major labor areas in the state have lost nonfarm jobs. The Newark Labor Area experienced the largest loss with payrolls falling by 29,600 jobs.

NEW JERSEY NONFARM PAYROLL EMPLOYMENT
Seasonally Adjusted

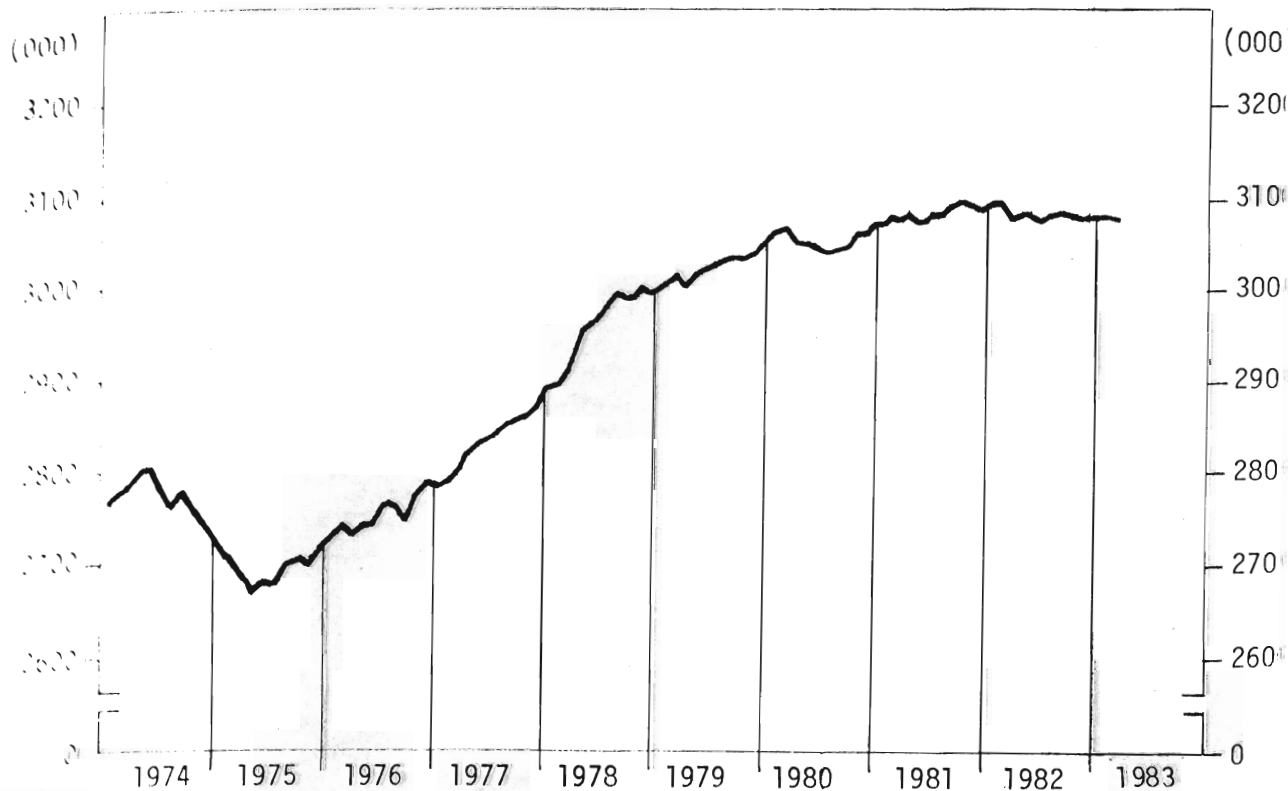


Table 1

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	3078.6	705.6	106.2	197.4	700.4	167.3	672.2	527.6

TECHNICAL NOTES APPEAR ON THE BACK COVER

Table 2

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	99.5	342.0	397.9	208.7	163.8	923.8	186.3	286.9	160.6	50.5
Feb	98.8	340.0	395.7	208.7	164.1	922.5	186.4	287.5	160.4	50.4
Mar	99.1	342.0	398.3	210.1	165.3	925.1	188.3	290.5	161.0	50.9

Table 3

HOURS AND EARNINGS OF NEW JERSEY FACTORY PRODUCTION WORKERS
Not Seasonally Adjusted
1981 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	340.40	8.51	40.0	342.54	8.65	39.6	332.29	8.37	39.7
May	343.26	8.56	40.1	352.29	8.77	40.4	335.16	8.40	39.9
Jun	345.37	8.57	40.3	355.19	8.77	40.5	336.88	8.38	40.2
Jul	341.94	8.57	39.9	350.07	8.73	40.1	334.67	8.43	39.7
Aug	343.08	8.62	39.8	348.96	8.79	39.7	337.55	8.46	39.9
Sep	348.40	8.71	40.0	358.27	8.89	40.3	339.44	8.55	39.7
Oct	352.96	8.78	40.2	365.40	9.00	40.6	341.88	8.59	39.8
Nov	358.16	8.80	40.7	366.87	8.97	40.9	349.92	8.64	40.5
Dec	361.75	8.91	40.6	370.15	9.05	40.9	353.83	8.78	40.3
1983									
Jan	361.89	8.98	40.3	346.68	9.10	40.8	330.83	8.86	39.9
Feb	349.33	9.05	38.6	354.63	9.14	38.8	344.45	8.97	38.4
Mar	370.23	9.03	41.0	380.88	9.20	41.4	361.01	8.87	40.7

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY

	(thousands)												
	1982 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar
<u>SEASONALLY ADJUSTED</u>													
TOTAL NONFARM	3083.1	3082.5	3085.4	3088.4	3079.6	3083.5	3088.6	3085.1	3083.1	3080.4	3081.1	3082.7	3078.6
PRIVATE SECTOR	2556.0	2555.8	2557.2	2561.1	2559.8	2562.8	2561.1	2559.9	2558.3	2554.5	2555.3	2555.0	2551.0
GOVERNMENT	527.1	526.7	528.2	527.3	519.8	520.7	527.5	525.2	524.8	525.9	525.8	527.7	527.6
<u>NOT SEASONALLY ADJUSTED</u>													
TOTAL NONFARM	3037.2	3063.8	3090.8	3142.4	3126.4	3126.8	3099.3	3095.5	3094.0	3089.6	3016.2	3014.1	3032.6
MANUFACTURING	737.9	732.2	731.2	736.1	718.8	726.9	728.1	721.9	716.0	705.9	699.0	700.5	703.4
<u>Durable Goods</u>	356.7	354.1	351.7	353.2	342.4	343.2	343.5	340.7	337.2	333.0	332.1	332.8	335.0
Lumber & Wood Products	5.5	5.5	5.7	5.8	5.9	6.0	5.8	5.8	5.9	5.9	5.7	6.0	6.2
Furniture & Fixtures	9.7	9.7	9.5	9.6	9.4	9.4	9.7	9.8	9.6	9.6	9.5	9.4	9.7
Stone, Clay & Glass Products	27.4	27.4	27.1	27.2	26.6	26.9	26.9	26.4	26.1	25.3	25.1	24.8	25.1
Glass & Glassware/pressed, blown	11.1	10.5	10.9	10.8	10.7	10.8	11.0	10.8	10.6	10.1	10.0	9.7	9.9
Pottery & related products	3.8	3.6	3.6	3.5	3.2	3.1	3.2	3.2	3.2	3.2	3.1	3.1	3.2
Other stone, clay & glass prod.	12.6	13.3	12.6	12.9	12.7	12.9	12.7	12.4	12.3	12.0	12.0	12.0	12.0
Primary Metal Industries	22.8	22.6	22.3	22.1	21.6	20.8	20.5	20.2	19.9	19.3	19.4	19.4	19.1
Blast furn. & basic steel prod.	4.2	4.1	4.1	4.1	4.1	3.9	3.7	3.7	3.7	3.4	3.5	3.4	3.3
Iron & steel foundries	3.0	2.6	2.8	2.8	2.6	2.6	2.7	2.6	2.3	2.5	2.4	2.5	2.5
Primary & secondary nonfer. metal	2.7	3.0	2.8	2.6	2.5	2.4	2.3	2.2	2.2	2.2	2.2	2.3	2.2
Nonfer. rolling & drawing metal	8.5	8.5	8.4	8.4	8.1	7.8	7.8	7.7	7.6	7.6	7.5	7.4	7.2
Other primary metal industries	4.3	4.3	4.3	4.2	4.2	4.1	4.1	4.0	4.1	3.7	3.8	3.8	3.9
Fabricated Metals, incl. Ordnance	56.1	55.3	54.8	55.1	53.5	52.7	53.0	52.1	51.3	50.7	50.2	50.4	51.1
Metal cans	5.6	5.6	5.6	5.7	5.4	5.5	5.5	5.4	5.3	5.3	5.3	5.4	5.5
Cutlery, hand tools & hardware	6.0	5.9	6.0	6.0	6.1	6.0	5.9	5.6	5.5	5.5	5.6	5.8	5.9
Fabricated struct. metal prod.	12.5	12.4	12.4	12.6	12.3	12.1	12.1	12.0	11.6	11.2	11.0	10.9	11.1
Metal stampings	7.7	7.5	7.4	7.3	6.8	6.9	7.1	7.2	7.1	7.0	6.9	6.9	7.1
Other fab. metals, incl. ord.	24.3	23.9	23.5	23.5	22.9	22.2	22.4	21.9	21.8	21.7	21.4	21.4	21.5
Machinery, Except Electrical	69.8	69.5	68.4	68.1	65.6	64.3	64.4	63.7	63.6	63.0	62.7	62.8	63.1
Construction & related machinery	5.3	5.2	5.1	5.0	4.8	4.7	4.7	4.7	4.6	4.7	4.6	4.5	4.7
Metalworking machinery	9.3	9.1	8.9	8.8	8.6	8.4	8.5	8.6	8.5	8.5	8.5	8.3	8.2
Special industry machinery	9.2	9.0	8.9	8.9	8.5	8.3	8.3	8.1	8.1	8.0	7.9	8.0	8.0
General industry machinery	15.5	15.5	15.2	15.3	15.0	14.9	14.7	14.3	14.0	13.8	13.4	13.4	13.6
Service industry machinery	7.3	7.7	7.4	7.3	6.2	5.9	5.9	5.9	6.2	6.2	6.4	6.7	6.6
Other machinery, except elec.	23.4	23.1	22.9	22.8	22.4	22.2	22.3	22.2	22.1	21.8	21.9	21.9	22.0
Electrical Equipment & Supplies	90.3	88.9	88.7	89.6	88.7	88.5	89.0	88.9	88.5	87.7	88.0	88.3	88.2
Elec. test & distribution equip.	4.6	4.1	3.9	3.9	4.0	3.6	3.7	3.5	3.5	3.5	3.6	3.6	3.5
Electrical industrial apparatus	5.8	5.9	5.9	5.9	6.0	5.8	6.0	6.0	6.0	6.1	6.0	6.0	5.8
Elec. lighting & wiring equp't.	12.4	11.9	11.5	11.5	11.1	11.2	11.6	11.6	11.2	11.0	11.3	11.3	11.5
Radio & TV receiving equipment	3.7	3.6	3.6	3.6	3.4	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.4
Communication equipment	37.1	37.0	37.2	37.9	38.0	38.2	38.0	38.1	38.4	38.4	38.4	38.7	38.7
Electronic components & access.	19.9	19.9	20.2	20.4	20.2	20.0	20.0	20.1	19.8	19.7	19.4	19.5	19.4
Other elec. equipment & supplies	6.8	6.5	6.4	6.5	6.2	6.1	6.2	6.2	6.1	5.8	6.0	5.9	5.9
Transportation Equipment	15.6	15.5	15.3	15.3	11.5	14.7	14.7	14.8	13.8	13.8	14.9	14.9	15.1
Motor vehicles	9.9	9.6	9.5	9.6	6.3	9.6	9.5	9.6	8.6	8.6	9.8	9.8	9.8
Aircraft & parts	2.8	2.8	2.8	2.9	2.9	2.8	2.8	2.8	2.6	2.7	2.6	2.6	2.7
Ship & boat bldg. & repairing	2.7	2.7	2.6	2.5	2.1	2.0	2.2	2.1	2.3	2.3	2.2	2.2	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	35.8	36.0	36.0	36.3	36.0	35.9	35.5	35.3	35.3	35.1	34.9	34.5	34.7
Engineering & scientific inst.	5.7	5.7	5.7	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.6	5.5	5.6
Miscellaneous Mfg. Industries	23.7	23.7	23.9	24.2	23.7	23.9	23.9	23.8	23.4	22.6	21.7	22.3	22.7
<u>Nondurable Goods</u>	381.3	378.0	379.5	382.9	376.4	383.7	384.5	381.2	378.8	372.9	366.9	367.7	368.4
Food & Kindred Products	46.7	45.8	46.4	47.4	46.5	48.0	48.6	47.9	48.1	47.8	46.2	45.8	46.0
Canned, cured & froze	10.1	9.2	9.7	9.9	10.0	10.8	10.9	10.4	10.4	10.3	9.8	9.9	10.1
Grain mill & bakery products	12.5	12.5	12.6	12.9	12.6	12.9	13.4	13.4	13.7	13.6	13.1	12.6	12.6
Beverages	5.6	5.7	5.7	5.9	5.9	5.8	5.7	5.8	5.6	5.6	5.6	5.5	5.4
Other food & kindred products	18.5	18.5	18.3	18.7	18.0	18.5	18.5	18.3	18.3	18.3	17.7	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	17.3	17.0	16.8	16.8	16.3	16.4	16.6	16.4	16.0	15.6	14.9	14.9	15.0
Broad woven fabric mills	1.2	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0
Textile finishing, except wool	5.0	4.8	4.7	4.7	4.7	4.8	4.8	4.7	4.6	4.7	4.5	4.6	4.7
Other textile mill products	11.1	11.1	11.0	11.0	10.3	10.4	10.7	10.7	10.3	9.8	9.4	9.3	9.3

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 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar
Apparel & Other Textile Products	49.2	48.7	50.9	52.8	50.0	53.8	53.9	53.5	52.5	49.3	48.0	49.4	48.8
Men's & boys' suits and coats	3.0	2.7	2.7	2.6	2.1	2.7	2.8	2.7	2.8	2.5	2.5	2.5	2.4
Men's & boys' furnishings	3.7	3.7	3.6	3.5	3.4	3.7	3.6	3.6	3.5	3.4	3.1	3.2	3.3
Women's & miss' outerwear	23.1	23.3	25.7	27.6	26.2	28.3	28.4	27.8	27.1	25.3	25.4	26.2	25.4
Women's & children's undergarment	4.3	4.3	4.3	4.3	4.0	4.2	4.3	4.4	4.3	4.1	4.2	4.2	4.2
Other apparel & related products	15.1	14.6	14.6	14.9	14.4	14.9	14.9	15.0	14.8	14.0	12.8	13.3	13.5
Paper & Allied Products	30.1	30.1	30.1	30.2	29.0	29.9	30.1	29.8	30.1	29.7	28.9	29.0	29.2
Paper/p'b'd mills ex. bldg. pap.	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.5	2.6	2.4	2.4	2.4	2.3
Paperboard containers & boxes	12.2	12.2	12.2	12.2	11.5	11.9	11.9	11.8	11.9	11.8	11.6	11.6	11.7
Other paper & allied products	15.1	15.1	15.1	15.2	14.8	15.3	15.5	15.4	15.5	15.5	14.9	15.0	15.2
Printing & Publishing	58.5	58.4	57.9	58.2	58.1	58.1	58.4	58.5	58.3	58.3	57.7	57.4	56.9
Newspapers	16.0	15.9	15.6	15.7	15.5	15.6	15.5	15.6	15.7	15.8	15.7	15.6	15.5
Commercial printing	16.5	16.6	16.6	16.7	16.6	16.4	16.9	16.9	16.8	16.9	16.4	16.2	16.3
Other printing & publishing	26.1	26.0	25.6	25.8	26.0	26.1	26.0	26.0	25.8	25.6	25.6	25.6	25.1
Chemicals & Allied Products	125.7	125.0	124.7	124.5	124.6	124.8	124.5	122.7	121.9	121.2	120.5	120.5	121.1
Industrial inorganic chemicals	10.9	11.3	11.3	11.3	11.3	11.2	10.8	10.4	10.4	10.3	10.3	10.3	10.3
Plastic materials & synthetics	7.5	7.4	7.5	7.5	7.3	7.3	7.4	7.4	7.3	6.9	6.9	6.9	6.9
Drugs	42.8	42.3	42.3	42.6	42.9	43.0	42.9	42.9	43.1	43.1	43.1	43.3	43.1
Soaps, cleaners & toilet goods	24.6	24.2	24.1	24.5	24.8	25.2	25.7	24.7	24.2	24.0	23.8	24.0	24.3
Paints & allied products	4.9	4.8	4.9	4.9	4.9	4.8	4.7	4.7	4.6	4.6	4.6	4.5	4.7
Industrial organic chemicals	24.0	24.1	23.9	23.1	22.9	22.8	22.6	22.3	22.0	21.9	21.6	21.5	21.6
Other chemicals & allied prods.	10.9	10.8	10.7	10.7	10.4	10.5	10.4	10.4	10.3	10.2	10.2	10.0	10.2
Petroleum & Coal Products	11.1	11.3	11.2	11.3	11.3	11.4	11.2	11.1	11.0	10.8	10.6	10.4	10.3
Petroleum refining	9.1	9.1	9.1	9.1	9.1	9.1	8.9	8.9	8.7	8.7	8.6	8.4	8.2
Other petroleum & coal products	2.0	2.1	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.2	2.0	2.0	2.1
Rubber & plastic products, NEC	37.0	36.4	36.1	36.2	35.1	35.8	35.9	35.9	35.6	35.1	34.9	35.3	35.9
Rubber & rubber products	7.3	7.4	7.3	7.4	7.3	7.1	7.4	7.4	7.3	7.2	7.0	7.0	7.1
Miscellaneous plastic products	29.7	29.0	28.8	28.9	27.8	28.8	28.5	28.5	28.3	27.9	27.9	28.3	28.8
Leather & Leather Products	5.3	5.2	5.2	5.3	5.1	5.2	5.2	5.2	5.1	4.9	4.9	4.7	4.9
Handbags, personal leather goods	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.3	2.3	2.2	2.0	2.2
Other leather & leather products	3.2	3.0	3.0	3.0	2.8	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.7
MANUFACTURING	2299.3	2331.6	2359.6	2406.2	2407.7	2399.9	2371.2	2373.6	2378.0	2383.7	2317.2	2313.6	2329.2
Mining	2.0	2.2	2.3	2.3	2.2	2.3	2.3	2.2	2.2	2.2	2.0	2.0	1.9
Construction	95.7	103.1	108.4	112.3	115.5	115.8	114.3	113.8	113.0	109.9	93.3	91.2	94.4
Transportation, Communications													
Electric, Gas & Sanitary Serv.	195.0	195.6	191.9	199.0	194.5	194.3	197.6	198.7	198.5	198.4	196.2	196.0	196.7
Railroad transportation	5.6	5.8	5.8	5.8	5.8	5.6	5.6	5.5	5.4	5.2	5.2	5.2	5.2
Other transportation	106.6	106.1	106.4	107.4	102.5	103.0	106.9	108.2	108.5	108.4	106.4	106.3	107.5
Communications	57.1	57.2	57.7	58.6	58.8	58.4	58.1	57.9	57.5	57.6	57.4	57.2	56.8
Electric, Gas & Sanitary serv.	25.8	26.5	22.0	27.3	27.4	27.3	27.1	27.1	27.1	27.2	27.2	27.3	27.2
Wholesale & Retail Trade	672.3	685.6	697.3	713.4	711.0	709.9	709.3	703.1	707.2	718.1	683.5	676.7	679.8
Wholesale trade	211.6	213.5	213.7	216.0	215.1	214.8	215.0	214.8	214.1	214.2	212.8	212.5	212.5
Retail trade	460.7	472.1	483.6	497.5	495.9	495.0	494.4	488.3	493.1	503.9	470.7	464.2	467.3
Retail general merchandise	68.4	68.4	69.3	70.5	70.1	70.3	71.1	72.5	76.8	82.1	69.4	66.1	65.5
Food stores	81.3	82.8	83.8	85.3	85.2	84.7	85.7	85.5	85.9	86.2	83.2	82.7	82.9
Auto dealers & service sta.	46.3	47.4	47.5	48.0	48.1	48.2	48.3	47.9	47.8	47.8	47.8	47.5	47.6
Apparel & accessories	39.0	39.8	40.1	40.7	40.3	40.1	41.3	41.7	42.8	44.5	40.4	39.4	39.6
Eating & drinking places	123.8	130.4	138.2	146.9	147.0	146.9	142.5	134.2	130.9	131.2	125.0	125.0	128.0
Other retail trade	101.9	103.4	104.6	106.0	105.3	104.8	105.5	106.4	109.0	112.1	104.9	103.5	103.7
Finance, Insurance & Real Estate	163.6	165.7	166.7	168.9	170.0	169.4	167.4	166.9	166.9	167.7	166.1	165.5	165.9
Banking	46.2	46.1	46.1	46.2	46.3	46.2	45.5	45.6	45.9	46.3	46.4	46.2	46.4
Insurance agents & carriers	67.8	68.5	68.8	69.6	69.8	69.4	69.2	69.3	69.3	69.4	68.7	68.5	68.3
Other fin., insur. & real estate	49.6	51.1	51.8	53.2	53.9	53.9	52.6	52.0	51.8	52.0	51.0	50.8	51.2
Services													
Medical & other health services	641.4	650.6	662.7	677.6	686.4	686.7	673.0	667.1	662.8	659.6	653.2	654.6	660.7
Hospitals	178.8	179.8	180.4	182.7	183.7	183.8	183.8	184.2	184.3	183.9	185.0	184.9	185.6
Educational services	98.9	98.8	99.2	100.4	101.4	101.4	101.3	101.5	101.8	101.5	102.0	102.0	102.3
Other services	47.4	46.9	46.7	43.9	41.7	41.3	44.0	46.5	46.8	46.6	45.0	45.9	46.8
	415.1	424.0	435.6	451.1	461.0	461.6	445.2	436.4	431.7	429.0	423.2	423.8	428.3
Government													
Federal	529.3	528.8	530.3	532.7	528.1	521.5	507.3	521.8	527.2	527.9	522.9	527.6	529.8
Local	72.6	72.8	73.2	74.3	74.2	73.9	72.8	73.7	73.9	73.9	73.8	73.8	73.6
State	354.5	354.8	355.0	358.6	356.3	351.0	338.9	349.3	353.7	354.9	352.0	355.0	357.1
Executive-Legislative-Judiciary	102.2	101.2	102.0	99.8	97.6	96.6	95.6	98.7	99.6	99.1	97.1	98.8	99.1
Full-Time	INA	INA	INA	INA	69.8	71.6	72.7	71.2	71.6	71.3	70.3	71.8	72.2
Part-Time	INA	INA	INA	INA	64.7	64.7	66.5	66.6	66.6	66.4	66.3	66.4	67.0
Other	INA	INA	INA	INA	5.1	6.9	6.2	4.6	5.0	4.9	4.0	5.4	5.2
	INA	INA	INA	INA	27.8	25.0	22.9	27.5	28.0	27.8	26.8	27.0	26.9

This definition has been developed by the U.S. Bureau of Labor Statistics in cooperation with state employment security agencies and is standardized throughout the nation. State government includes full-time and part-time workers in executive departments, the legislature, judiciary, authorities, commissions, the state university, state colleges, and other agencies. Data for executive departments, the legislature and judiciary are provided by the New Jersey Department of Treasury. Other data come from a monthly survey of employers conducted by this Division in cooperation with the U.S. Bureau of Labor Statistics.

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

	1982 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar
TOTAL MANUFACTURING	341.42	340.40	343.26	345.77	341.94	343.08	348.40	352.96	357.69	361.75	361.89	349.33	370.23
Durable Goods	349.21	342.54	352.29	355.19	350.07	348.96	358.27	365.40	367.28	370.15	371.28	354.63	380.88
Lumber & Wood Products	212.35	225.05	223.60	230.21	216.77	226.01	226.94	240.89	242.14	249.28	253.08	231.68	247.10
Furniture & Fixtures	259.50	259.35	261.88	263.34	257.85	274.70	279.39	287.04	275.12	270.64	267.44	269.10	294.84
Stone, Clay & Glass Products	362.92	364.61	369.73	376.19	382.27	372.77	376.16	376.19	390.24	397.80	391.07	369.65	384.73
Glass & glassware/pressed/blown	381.33	380.98	389.73	395.81	395.89	391.30	394.49	386.18	398.68	403.88	397.31	378.21	402.30
Pottery & related products	305.18	294.46	300.57	303.32	294.77	301.39	314.04	309.28	314.76	334.78	314.64	297.35	314.58
Primary Metal Industries	366.08	369.41	362.97	363.45	364.41	373.19	374.42	380.88	385.46	383.16	386.88	380.16	400.35
Blast furn. & basic steel prod.	399.80	418.32	417.17	407.02	416.34	451.34	433.47	443.56	444.56	440.90	459.31	451.76	479.86
Iron & Steel foundries	335.07	334.46	351.64	348.80	338.48	354.34	350.49	347.23	358.44	334.53	347.78	350.69	349.45
Primary & secondary nonfer. met	542.50	529.19	512.11	524.44	537.85	532.86	570.04	558.25	551.95	589.11	577.50	579.14	580.60
Nonfer rolling & drawing metals	325.44	318.24	300.13	304.90	302.99	309.57	311.60	332.38	334.78	331.14	324.69	310.66	345.28
Fabricated Metals, incl. Ordnance	346.58	341.52	353.12	353.12	348.98	349.95	347.88	349.83	348.66	356.69	359.72	339.64	367.60
Metal cans	442.96	422.42	407.36	430.95	423.78	445.12	429.29	466.52	436.24	448.69	474.15	415.28	466.12
Cutlery, hand tools & hardware*	417.34	442.32	531.72	497.84	460.98	456.68	448.09	445.04	442.72	452.02	471.24	453.43	481.14
Fabricated struct. metal prod.	317.60	305.66	301.44	299.00	298.21	301.69	293.40	294.84	300.21	293.02	294.63	278.05	302.21
Metal Stampings	332.43	332.64	338.00	335.41	329.48	322.81	335.16	330.89	328.38	337.26	332.28	321.77	346.93
Machinery, Except Electrical*	389.70	380.39	379.85	381.62	378.45	378.79	381.90	383.00	393.28	395.37	391.02	377.10	408.35
Construction & related machinery*	365.02	365.31	350.35	361.69	347.66	345.73	350.03	357.78	367.09	344.85	349.44	332.82	375.94
Metalworking machinery*	355.19	355.29	346.04	358.09	357.10	350.35	341.78	345.49	350.41	363.66	355.41	353.43	370.66
Special industry machinery*	419.24	402.40	425.04	425.20	410.13	408.11	423.36	424.07	442.65	456.39	460.00	439.90	496.37
General industry machinery*	418.62	384.47	399.11	393.12	411.44	403.29	410.82	409.50	416.47	428.04	420.58	405.41	447.36
Service industry machinery*	318.00	324.41	329.22	318.78	334.13	354.65	332.59	323.87	332.83	325.91	316.86	309.52	331.60
Electrical Equipment & Supplies*	330.48	327.98	336.15	337.40	345.65	348.88	350.17	354.35	362.48	362.85	363.13	350.95	370.40
Elec. test & distribution equip.*	231.24	235.25	237.88	257.09	249.69	262.06	265.74	269.57	275.20	293.92	279.18	264.42	281.99
Elec. lighting & wiring equip.*	284.00	274.92	286.64	286.34	278.60	298.08	287.62	288.75	296.70	292.13	305.56	287.66	302.99
Radio & TV receiving equipment*	308.96	320.40	319.46	327.77	344.72	323.14	350.67	355.92	352.66	345.02	330.41	316.64	345.60
Communication equipment*	417.77	410.26	417.75	416.64	439.19	440.78	437.66	441.72	444.96	441.57	441.98	435.60	451.96
Electronic components & access.*	285.48	286.13	288.93	290.39	292.82	292.22	298.87	301.38	316.22	317.22	323.04	309.67	327.66
Transportation Equipment	465.92	494.76	488.55	523.09	472.76	413.93	540.00	628.65	543.15	533.24	545.26	514.42	558.60
Motor vehicles & equipment	496.94	524.15	505.94	565.97	514.92	418.88	587.16	696.80	579.72	580.18	603.08	557.61	605.44
Aircraft & parts	417.64	421.31	445.45	446.34	430.29	433.87	466.53	501.01	515.68	482.98	454.36	431.88	476.56
Ship & boat building & repairing	347.00	419.61	447.69	388.26	360.96	365.31	348.19	367.29	399.31	379.24	378.33	362.61	392.25
Instruments & Related Products	372.27	373.61	375.41	378.89	381.70	374.74	375.06	369.56	393.98	399.21	415.59	383.25	425.64
Miscellaneous Mfg. Industries	248.57	247.94	255.45	250.90	242.06	247.04	252.06	249.45	259.01	259.16	262.09	250.98	272.25
<u>Nondurable Goods</u>	335.32	332.29	335.16	336.84	334.67	337.55	339.44	341.88	350.27	353.83	353.51	344.45	361.01
Food & Kindred Products	390.77	395.08	401.81	397.03	393.21	403.09	408.96	424.66	436.55	425.83	426.82	407.41	432.43
Canned, cured & frozen food	340.23	319.55	329.54	330.03	327.25	347.31	354.63	393.39	374.59	414.90	377.56	344.40	404.97
Grain mill & bakery products*	344.00	332.11	336.18	323.99	334.40	337.37	340.40	348.43	343.15	355.42	336.30	310.42	361.38
Beverages	540.32	559.01	593.75	572.50	605.15	584.68	628.21	629.09	669.96	540.38	601.98	602.07	627.48
Textile Mill Products	296.78	284.09	289.39	287.00	285.11	293.04	290.70	292.41	300.94	301.25	294.67	280.50	303.80
Textile finishing, except wool	373.27	335.02	353.16	356.80	340.63	352.00	344.11	337.43	365.40	370.62	343.58	333.26	349.87
Apparel & other Textile Products	192.65	191.26	191.54	192.72	192.67	192.20	187.15	185.41	190.81	187.04	194.02	180.96	191.26
Men's & boys' suits & coats	204.38	200.37	201.05	215.77	225.36	209.93	208.24	220.84	220.00	223.67	230.18	194.58	214.01
Men's & boys' furnishings	210.65	215.91	208.74	210.53	199.72	210.31	203.11	191.18	202.02	203.11	209.81	196.54	212.61
Women's & children's undergarm.	196.21	184.19	181.58	187.37	195.50	195.96	205.19	213.01	209.57	196.86	220.70	205.43	216.21
Paper & Allied Products	333.49	328.55	328.76	334.17	339.58	338.10	339.37	344.75	351.50	364.20	356.59	339.69	368.18
Paperboard containers & boxes	325.74	317.25	321.59	332.11	330.64	327.19	327.89	338.57	334.84	346.18	345.90	317.98	351.44
Printing & Publishing	347.90	345.93	346.33	362.15	347.85	364.18	365.22	361.09	369.22	367.13	342.27	335.79	357.79
Newspapers	299.49	292.95	299.52	303.36	302.09	307.82	312.01	309.44	323.39	328.64	305.52	322.40	317.41
Commercial printing	392.40	382.45	387.09	412.38	383.76	412.43	400.98	385.56	402.14	395.04	331.57	348.97	363.51
Chemicals & Allied Products	418.32	414.51	424.87	426.78	417.54	424.09	430.08	433.39	441.15	445.40	442.85	444.29	453.01
Industrial inorganic chemical	463.15	464.81	473.85	473.93	484.64	490.12	493.51	497.73	503.55	513.00	504.34	509.60	510.99
Plastic materials & synthetics	362.45	381.21	402.19	392.66	403.61	416.87	426.83	414.00	431.26	401.32	409.50	433.44	437.59
Drugs	414.41	406.62	411.89	412.29	390.17	398.05	399.74	403.79	415.07	417.73	405.43	397.31	397.49
Soaps, cleaners & toilet goods	358.52	346.50	359.26	378.63	364.62	389.48	397.25	415.53	414.42	434.17	429.43	423.29	442.18
Paints & allied products	475.24	461.30	459.92	450.45	465.13	454.77	466.19	465.86	458.28	449.24	468.56	491.35	514.16
Industrial organic chemicals	495.60	490.44	497.95	500.56	491.62	488.01	493.28	490.01	500.17	499.34	496.94	502.66	515.71
Petroleum & Coal Products	539.25	521.56	520.35	537.37	534.89	528.08	543.02	550.84	562.12	569.80	580.33	604.22	599.11
Petroleum refining	584.51	557.40	554.00	565.81	567.02	559.37	578.48	589.33	605.98	620.84	615.38	647.74	650.11
Rubber & Plastic Products, NEC	271.49	270.00	264.77	260.91	269.33	266.45	263.25	268.31	273.03	289.51	279.70	260.85	286.51
Rubber & rubber products	255.76	249.88	252.31	249.45	253.87	262.82	253.96	260.40	265.79	268.23	244.98	247.08	249.51
Miscellaneous plastic products	275.72	272.69	268.40	264.27	273.50	267.30	265.88	270.40	275.12	295.10	287.70	263.90	295.51
Leather & Leather Products	206.85	207.67	212.05	214.32	200.27	208.87	200.38	204.02	206.15	210.77	225.63	204.48	213.51

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

* Data from 1981 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 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar
TOTAL MANUFACTURING	40.5	40.0	40.1	40.3	39.9	39.8	40.0	40.2	40.6	40.6	40.3	38.6	41.0
<u>Durable Goods</u>	40.7	39.6	40.4	40.5	40.1	39.7	40.3	40.6	40.9	40.9	40.8	38.8	41.4
Lumber & Wood Products	33.6	35.0	34.4	35.2	33.4	34.4	34.7	35.9	36.8	38.0	38.0	36.2	39.6
Furniture & Fixtures	39.8	39.9	39.8	39.6	38.2	41.0	41.7	41.6	40.4	39.8	39.1	39.0	42.0
Stone, Clay & Glass Products	42.2	42.2	42.4	42.7	43.8	42.7	42.6	42.7	43.7	44.2	43.5	40.8	42.7
Glass & Glassware/pressed, blown	44.6	44.3	44.9	45.6	45.4	45.5	45.5	44.8	45.1	46.0	45.2	42.4	44.7
Pottery & related products	38.1	36.9	36.7	36.9	35.6	36.4	37.7	36.3	36.9	38.0	36.0	34.1	36.2
Primary Metal Industries	41.6	41.6	41.2	40.7	40.4	41.1	41.1	41.4	41.8	41.2	41.6	40.4	42.5
Blast furn. & basic steel prod.	40.1	42.0	41.1	40.1	40.5	42.7	41.6	41.3	41.9	39.9	42.1	42.3	45.1
Iron & steel foundries	42.2	41.6	43.9	43.6	42.1	43.8	42.9	42.5	43.5	40.5	41.6	42.1	41.9
Primary & secondary nonfer. met.	43.4	41.8	41.1	39.7	39.9	39.5	41.7	40.6	40.2	42.2	42.0	40.9	41.8
Nonfer. rolling & drawing metals	41.3	40.8	39.7	39.7	39.4	40.1	40.0	41.6	41.9	41.6	41.1	38.4	41.6
Fabricated Metals, incl. Ordnance	40.3	39.3	39.9	39.9	39.3	39.1	39.0	39.0	39.0	39.5	39.4	37.2	40.0
Metal cans	43.3	41.7	40.9	42.5	42.0	43.3	41.8	43.6	41.0	41.7	43.5	39.4	43.0
Cutlery, hand tools & hardware*	37.7	38.8	43.3	41.8	39.4	39.2	39.1	38.8	38.7	38.8	40.8	38.2	40.5
Fabricated struct. metal prod.	39.9	38.4	38.4	37.8	37.7	37.2	36.0	36.4	36.7	36.4	35.8	34.2	36.9
Metal Stampings	40.1	39.6	40.0	39.6	38.9	37.8	39.2	38.7	39.0	39.4	39.0	36.9	40.2
Machinery, Except Electrical*	40.3	39.5	39.2	39.1	38.5	38.3	38.0	38.3	38.9	38.8	38.6	37.3	39.8
Construction & related machinery*	40.2	40.1	38.5	39.4	38.5	38.5	37.8	37.9	38.6	36.3	36.4	34.1	38.4
Metalworking machinery*	40.5	40.1	39.1	39.7	38.9	38.5	37.6	37.8	37.8	39.4	38.8	38.5	39.6
Special industry machinery*	44.6	42.9	44.6	44.9	43.4	42.6	43.6	43.9	45.4	46.1	46.0	44.3	49.0
General industry machinery*	38.3	36.1	37.3	36.4	37.1	36.3	36.1	36.4	36.5	36.9	36.7	35.5	38.4
Service industry machinery*	39.7	40.1	40.1	38.5	40.5	41.0	39.5	39.4	40.1	39.6	38.5	37.7	40.0
Electrical Equipment & Supplies*	40.8	39.9	40.5	40.7	41.1	40.9	41.1	41.3	42.1	41.9	41.5	39.7	41.9
Elec. test & distribution equip.*	37.6	37.4	38.0	41.2	41.0	42.2	43.0	41.6	42.8	44.0	42.3	39.0	40.4
Electric lighting & wiring equip.*	41.4	39.5	40.6	40.5	39.8	40.5	39.4	39.5	40.7	39.8	40.1	38.0	41.0
Radio & TV receiving equipment*	46.6	46.3	45.9	46.1	46.9	45.9	49.6	50.2	49.6	48.8	47.0	44.1	48.0
Communication equipment*	40.6	39.6	39.9	40.1	41.2	40.7	40.3	40.9	41.2	41.0	41.0	40.0	41.2
Electronic components & access.*	40.9	40.3	41.1	40.9	41.3	41.1	41.8	41.8	43.2	43.1	42.9	40.8	43.0
Transportation Equipment	40.2	42.0	41.9	43.7	42.4	35.5	45.0	49.5	45.0	44.4	45.1	42.2	45.6
Motor vehicles & equipment	40.6	42.1	41.2	44.6	43.6	34.0	46.6	52.0	45.9	45.9	47.3	43.7	47.3
Aircraft & parts	43.1	42.6	44.5	44.5	42.9	43.3	46.7	48.5	49.3	46.8	45.3	42.3	46.0
Ship & boat building & repairing	35.7	41.3	42.8	39.1	37.6	36.9	35.1	37.1	37.6	36.5	36.1	34.6	36.9
Instruments & Related Products	43.9	43.8	43.4	43.5	42.6	42.2	42.0	41.2	43.2	43.4	43.7	40.3	43.7
Miscellaneous Mfg. Industries	38.9	38.5	39.0	38.6	38.3	38.6	38.6	38.2	38.6	38.0	38.6	36.8	39.4
<u>Nonurable Goods</u>	40.4	39.7	39.9	40.1	39.7	39.9	39.7	39.8	40.4	40.3	39.9	38.4	40.7
Food & Kindred Products	42.2	42.3	42.7	42.6	42.1	42.7	42.6	43.6	44.5	43.9	43.2	40.7	43.2
Canned, cured & frozen foods	40.6	38.5	39.8	41.1	42.5	42.2	43.3	46.5	44.7	47.8	43.8	40.0	44.6
Grain mill & bakery products*	41.9	40.6	40.7	39.9	40.0	40.5	40.0	40.8	40.9	40.9	38.0	34.8	39.8
Beverages	44.0	44.9	46.9	45.8	47.8	46.7	47.7	47.3	49.7	43.3	47.4	46.6	50.4
Textile Mill Products	41.8	40.7	41.4	41.0	40.1	41.1	40.6	40.5	41.0	40.6	40.2	37.4	40.3
Textile finishing, except wool	45.8	42.3	44.2	44.6	42.9	44.0	42.8	40.9	43.5	43.5	41.9	39.3	41.9
Apparel & Other Textile Products	34.9	34.4	33.9	34.6	34.1	34.2	33.3	32.7	33.3	32.7	34.4	32.2	34.4
Men's and boys' suits & coats*	37.5	36.9	37.3	38.6	40.1	38.1	38.0	40.3	40.0	40.3	41.4	36.1	38.7
Men's & boys' furnishings	39.3	39.4	38.3	38.7	37.4	38.1	37.2	34.2	37.0	37.2	37.2	34.3	37.3
Women's & children's undergarm.	35.1	32.6	32.6	33.7	34.0	34.5	35.5	35.8	35.4	34.0	36.6	33.9	36.9
Paper & Allied Products	42.7	41.8	41.7	42.3	42.5	42.0	41.9	42.3	42.4	43.1	42.3	40.2	43.5
Paperboard containers & boxes	44.5	43.4	43.4	44.4	44.5	43.8	43.2	43.8	42.6	43.6	43.4	40.2	43.5
Printing & Publishing	40.5	39.9	39.9	41.2	39.8	40.6	40.4	40.3	41.3	40.3	38.2	36.9	39.4
Newspapers	32.1	31.0	31.2	31.6	31.5	31.8	32.4	32.0	33.1	33.5	31.4	32.5	31.9
Commercial printing	41.7	40.6	41.4	43.5	41.0	42.3	41.0	40.5	42.6	40.6	35.5	35.5	37.1
Chemicals & Allied Products	42.0	41.0	41.9	41.8	41.3	41.7	42.0	42.2	42.5	42.5	41.7	41.6	42.9
Industrial inorganic chemicals	43.9	43.4	45.0	44.5	44.3	43.8	44.5	44.8	44.8	45.6	45.6	45.5	46.0
Plastic materials & synthetics	38.6	39.3	40.3	38.8	39.3	40.2	41.2	40.0	40.8	38.7	38.2	38.7	39.6
Drugs	41.4	40.5	40.5	40.5	40.1	40.7	40.5	40.5	41.3	41.4	39.4	38.8	39.9
Soaps, cleaners & toilet goods	41.4	39.6	41.2	42.4	41.2	42.8	42.9	44.3	43.9	43.9	42.9	42.8	45.1
Paints and allied products	47.1	45.9	45.9	46.2	46.7	46.5	46.9	46.4	45.6	44.7	46.3	47.2	49.0
Industrial organic chemicals	42.0	40.7	41.6	41.3	40.9	40.6	40.7	40.8	41.2	41.2	40.9	40.9	42.1
Petroleum & Coal Products	41.9	40.4	40.4	41.4	41.4	41.0	41.2	41.2	41.7	41.5	41.1	41.3	41.4
Petroleum refining	41.9	39.9	39.6	40.1	40.3	39.7	40.2	40.2	41.0	41.5	40.7	41.1	41.5
Rubber & Plastic Products, NEC	40.4	39.7	39.4	39.0	39.9	39.3	38.6	39.4	39.8	41.3	39.9	37.0	40.8
Rubber and rubber products	36.8	35.8	36.2	36.1	36.9	38.2	36.7	37.2	37.7	37.1	34.7	33.8	35.2
Miscellaneous plastic products	41.4	40.7	40.3	39.8	40.7	39.6	39.1	40.0	40.4	42.4	41.1	37.7	42.1
Leather & Leather Products	40.4	40.8	40.7	40.9	39.5	40.4	39.6	40.4	40.5	40.3	41.4	38.8	41.7

Average hours worked or paid for are affected by labor turnover, changes in overtime hours, and part-time employment.
Data from 1981 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 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb
TOTAL MANUFACTURING	8.43	8.51	8.56	8.58	8.57	8.62	8.71	8.78	8.81	8.91	8.98	9.05
<u>Durable Goods</u>	8.58	8.65	8.72	8.77	8.73	8.79	8.89	9.00	8.98	9.05	9.10	9.14
Lumber & Wood Products	6.32	6.43	6.50	6.54	6.49	6.57	6.54	6.71	6.58	6.56	6.66	6.40
Furniture & Fixtures	6.52	6.50	6.58	6.65	6.75	6.70	6.70	6.90	6.81	6.80	6.84	6.90
Stone, Clay & Glass Products	8.60	8.64	8.72	8.81	8.89	8.73	8.83	8.81	8.93	9.00	8.99	9.06
Glass & glassware/pressed, blown	8.55	8.60	8.68	8.68	8.72	8.60	8.67	8.62	8.84	8.78	8.79	8.92
Pottery & related products	8.01	7.98	8.19	8.22	8.28	8.28	8.33	8.52	8.53	8.81	8.74	8.72
Primary Metal Industries	8.80	8.88	8.81	8.93	9.02	9.08	9.11	9.20	9.22	9.30	9.30	9.41
Blast Furn. & Basic Steel prod.	9.97	9.96	10.15	10.15	10.21	10.57	10.42	10.74	10.61	11.05	10.91	10.68
Iron and Iron foundries	7.94	8.04	8.01	8.00	8.04	8.09	8.17	8.17	8.24	8.26	8.36	8.33
Primary & secondary nonfer. met.	12.50	12.66	12.46	13.21	13.48	13.49	13.67	13.75	13.73	13.96	13.75	14.16
Nonfer. rolling & drawing metals	7.88	7.80	7.56	7.68	7.69	7.72	7.79	7.99	7.99	7.96	7.90	8.09
Fabricated Metals, incl. Ordnance	8.60	8.69	8.85	8.85	8.88	8.95	8.92	8.97	8.94	9.03	9.13	9.13
Metal cans	10.23	10.13	9.96	10.14	10.09	10.28	10.27	10.70	10.64	10.76	10.90	10.54
Cutlery, hand tools & hardware*	11.07	11.40	12.28	11.91	11.70	11.65	11.46	11.47	11.44	11.65	11.55	11.87
Fabricated struct. metal prod.	7.96	7.96	7.85	7.91	7.91	8.11	8.15	8.10	8.18	8.05	8.23	8.13
Metal stampings	8.29	8.40	8.45	8.47	8.47	8.54	8.55	8.55	8.42	8.56	8.52	8.72
Machinery, Except Electrical*	9.67	9.63	9.69	9.76	9.83	9.89	10.05	10.00	10.11	10.19	10.13	10.11
Construction & related machinery*	9.08	9.11	9.10	9.18	9.03	8.98	9.26	9.44	9.51	9.50	9.60	9.76
Metalworking machinery*	8.77	8.86	8.85	9.02	9.18	9.10	9.09	9.14	9.27	9.23	9.16	9.18
Special industry machinery*	9.40	9.38	9.53	9.47	9.45	9.58	9.71	9.66	9.75	9.90	10.03	9.93
General industry machinery*	10.93	10.65	10.70	10.80	11.09	11.11	11.38	11.25	11.41	11.60	11.46	11.42
Service industry machinery*	8.01	8.09	8.21	8.28	8.25	8.65	8.42	8.22	8.30	8.23	8.23	8.21
Electrical Equipment & Supplies*	8.10	8.22	8.30	8.29	8.41	8.53	8.52	8.58	8.61	8.66	8.75	8.84
Elec. test & distribution equip.*	6.15	6.29	6.26	6.24	6.09	6.21	6.18	6.48	6.43	6.65	6.60	6.78
Elec. lighting & wiring equip.*	6.86	6.96	7.06	7.07	7.00	7.36	7.30	7.31	7.29	7.34	7.62	7.57
Radio & TV receiving equipment*	6.63	6.92	6.96	7.11	7.35	7.04	7.07	7.09	7.11	7.07	7.03	7.18
Communication equipment*	10.29	10.36	10.47	10.39	10.66	10.83	10.86	10.80	10.80	10.77	10.78	10.89
Electric components & access.*	6.98	7.10	7.03	7.10	7.09	7.11	7.15	7.21	7.32	7.36	7.53	7.59
Transportation Equipment	11.59	11.78	11.66	11.97	11.15	11.66	12.00	12.70	12.07	12.01	12.09	12.19
Motor vehicles & equipment	12.24	12.45	12.28	12.69	11.81	12.32	12.60	13.40	12.63	12.64	12.75	12.76
Aircraft & parts	9.69	9.89	10.01	10.03	10.03	10.02	9.99	10.33	10.46	10.32	10.03	10.21
Ship & boat building & repairing	9.72	10.16	10.46	9.93	9.60	9.90	9.92	9.90	10.62	10.39	10.48	10.48
Instruments & Related Products	8.48	8.53	8.65	8.71	8.96	8.88	8.93	8.97	9.12	9.20	9.51	9.51
Miscellaneous Mfg. Industries	6.39	6.44	6.55	6.50	6.32	6.40	6.53	6.53	6.71	6.82	6.79	6.82
<u>Nondurable Goods</u>	8.30	8.37	8.40	8.40	8.43	8.46	8.55	8.59	8.67	8.78	8.86	8.97
Food & Kindred Products	9.26	9.34	9.41	9.32	9.34	9.44	9.60	9.74	9.81	9.70	9.88	10.01
Canned, cured & frozen foods	8.38	8.30	8.28	8.03	7.70	8.23	8.19	8.46	8.38	8.68	8.62	8.61
Grain mill & bakery products*	8.21	8.18	8.26	8.12	8.36	8.33	8.51	8.54	8.39	8.69	8.85	8.92
Beverages	12.28	12.45	12.66	12.50	12.66	12.52	13.17	13.30	13.48	12.48	12.70	12.92
Textile Mill Products	7.10	6.98	6.99	7.00	7.11	7.13	7.16	7.22	7.34	7.42	7.33	7.50
Textile finishing, except wool	8.15	7.92	7.99	8.00	7.94	8.00	8.04	8.25	8.40	8.52	8.20	8.48
Apparel & Other Textile Products	5.52	5.56	5.65	5.57	5.65	5.62	5.62	5.67	5.73	5.72	5.64	5.62
Men's and boys' suits & coats	5.45	5.43	5.39	5.59	5.62	5.51	5.48	5.48	5.50	5.55	5.56	5.39
Men's & boys' furnishings	5.36	5.48	5.45	5.44	5.34	5.52	5.46	5.59	5.46	5.46	5.64	5.73
Women's & children's undergarment	5.59	5.65	5.57	5.56	5.75	5.68	5.78	5.95	5.92	5.79	6.03	6.06
Paper & Allied Products	7.81	7.86	7.88	7.90	7.99	8.05	8.10	8.15	8.29	8.45	8.43	8.45
Paperboard containers & boxes	7.32	7.31	7.41	7.48	7.43	7.47	7.59	7.73	7.86	7.94	7.97	7.91
Printing & Publishing	8.59	8.67	8.68	8.79	8.74	8.97	9.04	8.96	8.94	9.11	8.96	9.10
Newspapers	9.33	9.45	9.60	9.60	9.59	9.68	9.63	9.67	9.77	9.81	9.73	9.92
Commercial printing	9.41	9.42	9.35	9.48	9.36	9.75	9.78	9.52	9.44	9.73	9.34	9.83
Chemicals & Allied Products	9.96	10.11	10.14	10.21	10.11	10.17	10.24	10.27	10.38	10.48	10.62	10.68
Industrial inorganic chemicals	10.55	10.71	10.53	10.65	10.94	11.11	11.09	11.11	11.24	11.25	11.06	11.20
Plastic materials & synthetics	9.39	9.70	9.98	10.12	10.27	10.37	10.36	10.35	10.57	10.37	10.72	11.20
Drugs	10.01	10.04	10.17	10.18	9.73	9.78	9.87	9.97	10.05	10.09	10.29	10.24
Soaps, cleaners & toilet goods	8.66	8.75	8.72	8.93	8.85	9.10	9.26	9.38	9.44	9.89	10.01	9.89
Paints & allied products	10.09	10.05	10.02	9.75	9.96	9.78	9.94	10.04	10.05	10.05	10.12	10.41
Industrial organic chemicals	11.80	12.05	11.97	12.12	12.02	12.02	12.12	12.01	12.14	12.12	12.15	12.29
Petroleum & Coal Products	12.87	12.91	12.88	12.98	12.92	12.88	13.18	13.37	13.48	13.73	14.12	14.63
Petroleum refining	13.95	13.97	13.99	14.11	14.07	14.09	14.39	14.66	14.78	14.96	15.12	15.76
Rubber & Plastic Products, NEC	6.72	6.75	6.72	6.69	6.75	6.78	6.82	6.81	6.86	7.01	7.01	7.05
Rubber & rubber products	6.95	6.98	6.97	6.91	6.88	6.88	6.92	7.00	7.05	7.23	7.06	7.31
Miscellaneous plastic products	6.66	6.70	6.66	6.64	6.72	6.75	6.80	6.76	6.81	6.96	7.00	7.00
Leather & Leather Products	5.12	5.09	5.21	5.24	5.07	5.17	5.06	5.05	5.09	5.23	5.45	5.27

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

* Data from 1981 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 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar
ATLANTIC CITY (Atlantic County)													
Total Nonfarm	97.3	98.6	101.1	105.4	107.7	107.6	103.1	101.2	101.4	100.5	99.5	98.8	99.1
Manufacturing	7.5	7.4	7.4	7.5	7.1	7.3	7.1	7.1	7.1	7.1	7.1	7.1	7.0
Durable Goods	3.0	2.9	2.9	2.9	2.5	2.6	2.7	2.7	2.7	2.7	2.6	2.6	2.5
Stone/Clay/Glass	1.8	1.7	1.7	1.8	1.4	1.5	1.6	1.6	1.6	1.5	1.5	1.5	1.4
Nondurable Goods	4.6	4.4	4.5	4.6	4.5	4.6	4.4	4.5	4.4	4.4	4.5	4.5	4.5
Apparel	0.8	0.7	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9
Rubber	1.1	1.1	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0
Other	2.7	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6
Nonmanufacturing	89.8	91.2	93.7	97.9	100.6	100.4	96.1	94.1	94.3	93.4	92.4	91.7	92.1
Construction	3.6	3.7	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.4	4.3	4.0	4.0
Transportation/Public Utilities	4.4	4.5	4.6	4.7	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.7
Trade	17.3	18.3	19.2	20.7	22.1	22.1	20.3	18.9	19.0	18.7	17.9	17.4	17.4
Finance/Insurance/Real Estate	4.9	4.8	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.7
Services	42.7	43.1	44.3	46.8	48.0	47.9	45.9	45.1	45.0	44.6	44.7	44.6	44.9
Government	16.8	16.8	16.9	16.9	16.9	16.8	16.1	16.2	16.4	16.3	16.2	16.4	16.4
VINELAND-MILLVILLE-BRIDGETON (Cumberland County)													
Total Nonfarm	51.1	51.1	51.6	52.4	52.0	53.3	53.2	52.6	52.3	52.1	50.5	50.4	50.9
Manufacturing	16.4	15.9	16.2	16.4	16.3	17.7	17.6	16.6	16.3	16.0	15.1	15.1	15.3
Durable Goods	9.8	9.6	9.9	10.1	10.0	10.1	10.1	9.8	9.6	9.4	9.1	9.1	9.2
Stone/Clay/Glass	7.9	7.8	8.0	8.2	8.2	8.2	8.2	8.0	7.8	7.7	7.4	7.4	7.5
Other	1.9	1.8	1.8	1.9	1.8	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.7
Nondurable Goods	6.7	6.3	6.3	6.3	6.3	7.7	7.5	6.8	6.7	6.6	6.0	6.0	6.1
Food	2.1	1.9	2.0	2.2	2.2	3.1	2.9	2.4	2.3	2.1	2.2	2.1	2.1
Apparel	2.3	2.1	2.0	1.8	1.8	2.3	2.4	2.1	2.2	2.2	1.6	1.7	1.8
Other	2.3	2.3	2.3	2.2	2.2	2.3	2.2	2.3	2.2	2.3	2.2	2.2	2.2
Nonmanufacturing	34.7	35.2	35.4	36.0	35.7	35.6	35.6	35.9	36.0	36.2	35.4	35.3	35.6
Construction	1.4	1.5	1.6	1.6	1.6	1.7	1.5	1.5	1.4	1.5	1.3	1.3	1.3
Transportation/Public Utilities	2.6	2.7	2.6	2.7	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Trade	8.7	9.0	9.1	9.3	9.2	9.3	9.3	9.3	9.4	9.6	9.3	9.1	9.0
Finance/Insurance/Real Estate	2.7	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Services	8.6	8.6	8.7	9.0	8.9	8.9	9.0	9.0	9.0	8.9	8.7	8.6	8.9
Government	10.6	10.7	10.7	10.8	10.7	10.5	10.4	10.7	10.8	10.8	10.7	10.9	11.0
LONG BRANCH-ASBURY PARK (Monmouth County)													
Total Nonfarm	163.1	165.9	169.9	174.9	176.1	174.8	169.1	168.5	168.2	167.9	163.8	164.1	165.3
Manufacturing	24.5	24.0	24.3	24.4	24.0	24.0	23.7	23.7	23.4	23.2	22.7	22.9	22.7
Durable Goods	14.0	14.0	14.1	14.0	13.8	13.8	13.6	13.6	13.5	13.3	13.3	13.1	12.9
Stone/Clay/Glass	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3
Electrical Machinery	5.3	5.2	5.3	5.2	5.0	5.0	5.0	4.9	4.9	5.0	4.9	4.9	4.9
Other	7.1	7.2	7.2	7.2	7.2	7.2	7.1	7.2	7.0	6.9	7.0	6.9	6.7
Nondurable Goods	10.5	10.1	10.2	10.5	10.2	10.2	10.1	10.1	9.9	9.9	9.4	9.8	9.8
Apparel	1.9	1.8	1.9	2.0	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.9
Other	8.6	8.3	8.3	8.4	8.4	8.4	8.3	8.3	8.2	8.2	7.7	8.0	7.9
Nonmanufacturing	138.6	141.8	145.6	150.5	152.1	150.8	145.4	144.8	144.8	144.7	141.1	141.2	142.6
Construction	5.4	5.8	6.4	6.6	6.9	6.7	6.6	6.7	6.7	6.7	6.3	6.2	6.5
Transportation/Public Utilities	6.4	6.5	6.6	6.8	6.8	6.4	6.6	6.5	6.4	6.5	6.3	6.3	6.4
Trade	39.4	41.1	42.5	44.3	44.8	44.9	43.4	42.7	42.7	43.0	40.6	40.8	40.9
Finance/Insurance/Real Estate	8.1	7.9	8.0	8.2	8.3	8.3	8.2	8.0	8.0	8.0	8.0	8.0	8.1
Services	42.4	43.3	44.8	46.8	47.9	48.0	46.3	45.5	45.4	45.0	44.5	44.9	45.4
Government	36.9	37.3	37.3	37.9	37.5	36.6	34.4	35.4	35.7	35.4	35.4	35.0	35.3
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Nonfarm	185.4	185.6	186.9	189.0	186.7	184.5	184.9	186.0	187.9	188.5	186.3	186.4	188.3
Manufacturing	63.5	62.6	63.0	63.5	62.3	62.3	62.9	62.2	62.2	61.6	61.7	62.1	62.8
Durable Goods	27.8	27.5	27.5	27.7	27.5	27.0	27.2	27.1	27.0	27.0	27.2	27.3	27.8
Primary Metal	1.6	1.6	1.6	1.6	1.5	1.3	1.4	1.5	1.5	1.4	1.4	1.4	1.4
Fabricated Metals	4.5	4.3	4.2	4.3	4.4	4.3	4.4	4.3	4.1	4.1	4.1	4.1	4.2
Nonmetallic Minerals	5.1	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.6	4.5	4.4	4.4	4.5
Electrical Machinery	10.7	10.6	10.8	11.1	11.3	11.3	11.3	11.3	11.4	11.6	11.8	11.9	12.0
Other	5.9	5.8	5.8	5.8	5.3	5.3	5.3	5.4	5.4	5.3	5.5	5.5	5.7
Nondurable Goods	35.7	35.1	35.5	35.8	34.8	35.3	35.6	35.2	35.2	34.6	34.5	34.8	35.0
Food	3.2	3.3	3.3	3.3	3.3	3.3	3.4	3.3	3.3	3.3	3.4	3.2	3.3
Printing/Publishing	4.0	3.9	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Chemicals	10.5	10.5	10.5	10.3	10.1	10.0	10.1	10.0	10.0	9.9	10.0	10.0	10.0
Rubber	4.3	4.1	4.2	4.1	4.0	4.0	4.0	3.9	3.9	3.9	3.8	3.9	4.0
Other	13.6	13.4	13.8	14.3	13.8	14.4	14.5	14.3	14.4	13.9	13.6	14.0	14.0
Nonmanufacturing	121.9	123.0	123.9	125.5	124.4	122.2	122.0	123.8	125.7	126.9	124.6	124.3	125.5
Construction	5.8	6.5	7.0	7.2	7.4	7.2	7.2	7.0	7.2	7.0	6.7	6.6	6.7
Transportation/Public Utilities	7.0	7.0	6.5	7.1	6.9	6.6	6.8	6.7	6.7	6.7	6.9	7.0	7.2
Trade	40.0	40.2	40.5	40.8	40.0	39.5	40.2	40.8	42.1	43.4	41.6	41.3	41.3
Retail	13.1	13.2	13.3	13.3	13.3	13.1	13.1	12.9	13.3	13.4	13.2	12.9	12.9
Finance/Insurance/Real Estate	26.9	27.0	27.2	27.4	26.7	26.3	27.1	27.8	28.8	30.0	28.4	28.4	28.4
Services	9.6	9.7	9.7	9.9	9.9	9.7	9.6	9.6	9.6	9.6	9.5	9.5	9.5
Government	34.4	34.4	35.0	35.2	34.9	34.7	34.7	34.9	34.9	34.8	34.7	34.8	35.4
	25.2	25.3	25.4	25.3	24.6	23.6	24.8	25.3	25.5	25.2	25.2	25.1	25.4

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

	1982 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb
<u>HACKENSACK (Bergen County)</u>												
Total Nonfarm	396.8	400.4	403.1	407.7	403.5	400.4	400.3	404.9	405.4	405.6	397.9	395.7
Manufacturing	104.8	104.6	104.6	105.1	103.9	104.1	104.9	104.0	102.8	101.6	100.7	99.7
Durable Goods	47.9	47.6	47.4	47.4	46.6	46.3	46.5	46.0	45.6	45.3	44.7	44.6
Transportation Equipment	2.3	2.2	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Instruments	9.9	9.9	9.8	10.0	10.0	10.0	9.8	9.7	9.7	9.7	9.6	9.7
Other	35.8	35.5	35.3	35.1	34.3	34.1	34.5	34.1	33.7	33.5	33.0	32.8
Nondurable Goods	56.8	56.9	57.3	57.7	57.4	57.9	58.4	57.9	57.3	56.3	56.0	55.1
Food	8.5	8.3	8.4	8.7	8.8	9.2	9.1	9.2	9.1	9.2	9.0	8.5
Paper	6.4	6.5	6.5	6.5	6.4	6.2	6.2	6.0	6.1	6.0	6.1	6.1
Chemicals	12.3	12.5	12.5	12.6	12.5	12.8	12.8	12.5	12.0	11.4	11.5	11.6
Other	29.7	29.7	29.9	30.0	29.6	29.7	30.2	30.2	29.9	29.7	29.4	28.9
Nonmanufacturing	292.1	295.8	298.4	302.5	299.5	296.3	295.4	300.9	302.5	304.0	297.2	296.0
Construction	12.3	13.3	13.8	14.6	14.7	14.5	14.4	14.6	14.1	13.7	12.2	11.6
Transportation/Public Utilities	21.2	21.1	21.1	21.5	21.1	21.1	21.0	21.2	21.3	21.3	21.2	21.1
Trade	117.4	119.1	119.9	121.2	121.7	120.4	121.2	122.0	122.5	124.4	122.7	121.1
Wholesale	49.8	50.5	50.7	51.0	51.8	51.5	51.3	51.4	51.0	51.2	51.3	51.1
Retail	67.5	68.5	69.1	70.2	69.9	69.0	69.9	70.6	71.5	73.2	71.4	70.0
Finance/Insurance/Real Estate	18.4	18.9	19.2	19.6	19.4	19.3	19.1	19.1	19.1	19.2	19.3	19.2
Services	78.9	79.8	80.9	81.5	81.0	80.7	79.0	81.0	81.3	80.9	79.2	78.9
Government	43.9	43.7	43.6	44.1	41.5	40.3	40.8	43.0	44.2	44.5	42.6	44.1
<u>NEWARK (Essex, Morris, Somerset, and Union Counties)</u>												
Total Nonfarm	931.8	936.7	941.5	951.0	943.5	944.3	941.4	946.4	946.1	944.1	923.8	922.5
Manufacturing	234.5	233.7	232.2	234.2	226.7	230.3	229.4	229.8	227.7	224.7	223.0	223.5
Durable Goods	120.7	119.3	117.7	118.5	111.7	114.7	114.1	113.8	113.0	111.4	111.4	111.5
Primary Metals	7.5	7.3	7.1	6.9	6.6	6.2	6.1	5.9	5.9	5.8	5.8	5.8
Fabricated Metals	23.5	23.2	22.8	23.1	22.9	22.6	22.4	22.0	21.9	21.8	21.7	21.7
Nonelectrical Machinery	25.0	24.7	24.3	24.5	23.3	23.5	23.3	23.5	23.3	23.0	22.7	22.5
Electrical Machinery	29.4	28.6	28.2	28.6	27.4	27.4	27.6	27.7	27.3	26.3	26.5	26.7
Transportation Equipment	7.1	7.3	7.1	7.1	3.4	7.0	6.9	6.9	6.9	6.9	6.9	7.0
Instruments	13.1	13.2	13.1	13.2	13.2	13.0	12.9	12.9	12.9	12.8	13.5	13.4
Miscellaneous Manufacturing	7.2	7.3	7.3	7.3	7.1	7.3	7.4	7.5	7.4	7.2	7.0	6.9
Other	7.8	7.8	7.8	7.8	7.7	7.8	7.6	7.5	7.5	7.5	7.3	7.5
Nondurable Goods	113.9	114.4	114.5	115.7	115.0	115.6	115.3	115.9	114.7	113.3	111.6	112.0
Food	10.5	10.4	10.6	10.8	10.4	10.3	10.8	10.8	10.7	10.7	10.8	10.6
Textiles	1.8	1.8	1.8	1.8	1.7	1.8	1.8	1.7	1.6	1.6	1.6	1.5
Apparel	7.7	7.8	8.1	8.4	8.4	8.4	8.3	8.5	7.9	7.4	6.9	7.1
Paper	6.7	6.7	6.6	6.7	6.4	6.6	6.5	6.5	6.5	6.6	6.6	6.6
Printing/Publishing	16.0	16.2	15.9	16.1	16.3	16.1	16.2	16.4	16.6	16.5	15.7	15.8
Chemicals	54.7	55.0	54.9	55.0	55.0	55.1	54.6	55.0	54.5	54.2	54.0	54.0
Petroleum	3.4	3.4	3.4	3.4	3.5	3.5	3.4	3.3	3.3	3.3	3.1	3.2
Rubber	11.8	12.0	12.0	12.1	12.2	12.6	12.5	12.4	12.2	11.8	11.7	12.0
Leather	1.3	1.2	1.3	1.3	1.2	1.3	1.3	1.3	1.2	1.2	1.2	1.2
Nonmanufacturing	697.2	703.0	709.3	716.8	716.8	714.0	712.0	716.6	718.4	719.3	700.8	699.0
Mining	0.7	0.8	0.8	0.9	0.8	0.8	0.9	0.8	0.8	0.8	0.7	0.7
Construction	27.5	29.5	31.0	32.1	33.0	33.1	32.7	32.6	32.3	31.8	28.4	27.4
Transportation/Public Utilities	75.1	74.6	74.1	75.5	74.6	74.2	74.6	74.8	75.0	74.6	74.3	73.9
Trade	180.1	181.7	183.6	184.7	181.9	181.1	182.7	184.2	185.1	187.6	181.1	179.2
Wholesale	64.3	64.5	64.3	64.6	64.5	64.5	65.0	64.0	63.4	63.7	62.7	62.5
Retail	115.8	117.2	119.3	120.1	117.4	116.6	117.6	120.2	121.6	123.9	118.4	116.7
Finance/Insurance/Real Estate	66.1	66.4	67.5	67.7	67.8	67.8	67.6	67.8	67.9	68.2	67.6	67.3
Services	202.9	205.1	207.2	210.6	211.2	211.0	209.7	210.5	210.6	209.4	207.0	206.6
Government	144.8	145.0	145.2	145.2	147.5	145.9	143.9	145.7	146.7	146.9	141.7	143.9
<u>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</u>												
Total Nonfarm	290.9	293.2	293.8	295.7	294.5	294.3	293.0	295.2	295.8	295.3	286.9	287.5
Manufacturing	85.1	84.4	84.1	84.5	82.7	82.4	82.5	80.7	79.3	78.4	77.1	78.1
Durable Goods	36.1	36.6	36.3	36.3	34.9	34.5	34.3	33.7	32.5	32.0	31.6	32.8
Stone/Clay/Glass	2.5	2.6	2.5	2.5	2.4	2.4	2.6	2.1	2.1	2.1	2.1	2.1
Primary Metals	5.8	5.8	5.6	5.7	5.6	5.4	5.3	5.2	5.2	5.1	5.1	5.1
Fabricated Metals	5.1	5.0	5.0	5.0	4.9	5.0	5.0	4.9	4.9	4.7	4.4	4.3
Nonelectrical Machinery	6.6	6.8	6.6	6.4	5.2	5.1	5.1	5.2	5.7	5.7	5.7	5.8
Electrical Machinery	4.2	4.4	4.5	4.5	4.5	4.4	4.4	4.4	4.2	4.2	4.1	4.1
Instruments	6.2	6.3	6.3	6.4	6.4	6.4	6.2	6.1	6.1	6.1	6.1	6.1
Other	5.6	5.7	5.8	5.9	5.9	5.7	5.7	5.8	4.3	4.2	4.1	5.3
Nondurable Goods	48.9	47.8	47.8	48.2	47.8	47.9	48.2	47.0	46.8	46.5	45.5	45.3
Apparel	3.6	3.4	3.4	3.5	3.5	3.4	3.5	3.4	3.4	3.2	3.1	3.1
Paper	6.7	6.6	6.6	6.7	6.7	6.8	6.9	6.8	6.8	6.8	6.5	6.6
Chemicals	21.6	20.9	21.0	21.2	21.0	21.1	21.5	20.6	20.5	20.5	19.9	19.8
Rubber	5.0	4.8	4.7	4.7	4.7	4.6	4.7	4.7	4.8	4.8	4.8	4.7
Other	12.0	12.1	12.1	12.2	12.1	12.0	11.6	11.4	11.3	11.1	11.2	11.1
Nonmanufacturing	205.8	208.8	209.7	211.2	211.8	211.9	210.5	214.5	216.5	216.8	209.8	209.4
Construction	8.3	9.3	10.0	10.1	10.1	10.3	10.3	10.2	10.5	10.1	9.3	8.6
Transportation/Public Utilities	23.5	23.5	23.1	24.4	24.3	24.4	24.9	25.1	25.0	24.6	24.3	24.3
Trade	68.6	69.5	70.0	70.5	69.9	70.4	71.4	72.1	72.7	73.6	70.7	70.6
Wholesale	25.0	25.0	24.9	25.2	24.8	25.1	24.7	24.8	24.8	24.6	23.5	23.4
Retail	43.6	44.5	45.1	45.3	45.1	45.3	46.8	47.3	47.9	49.0	47.2	47.2
Finance/Insurance/Real Estate	12.8	13.3	13.4	13.7	13.7	13.7	13.5	13.4	13.3	13.5	13.9	13.8
Services	44.3	45.4	45.7	46.3	47.4	47.5	46.9	46.9	46.9	46.8	46.5	46.9
Government	48.4	47.7	47.5	46.2	46.3	45.7	43.4	46.7	48.1	48.3	45.1	45.2

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

AREA (County)	1982 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1983 Jan	Feb	Mar
<u>JERSEY CITY (Hudson County)</u>													
Total Nonfarm	216.5	216.2	216.2	218.7	216.4	217.4	214.9	216.1	215.1	213.2	208.7	208.7	210.1
Manufacturing	61.2	60.8	61.6	62.6	59.7	60.2	59.8	59.8	59.0	57.1	55.8	56.2	56.5
Durable Goods	22.3	21.5	21.4	21.1	20.6	20.3	19.9	19.9	19.6	19.2	19.1	19.2	19.4
Primary Metals	1.6	1.4	1.4	1.4	1.2	1.2	1.2	1.1	1.1	0.9	0.9	0.9	0.9
Fabricated Metals	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5
Nonelectrical Machinery	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8
Electrical Machinery	8.2	8.1	8.1	8.0	8.0	7.9	7.8	7.8	7.7	7.7	7.6	7.5	7.6
Transportation Equipment	1.3	1.3	1.3	1.2	0.9	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0
Miscellaneous Manufacturing	3.5	3.4	3.4	3.3	3.3	3.2	3.2	3.2	3.0	3.0	3.2	3.3	3.4
Other	3.8	3.5	3.4	3.5	3.5	3.5	3.2	3.4	3.2	3.2	3.1	3.2	3.2
Non-durable Goods	38.9	39.3	40.2	41.4	39.1	39.9	39.9	39.9	39.4	37.8	36.7	37.0	37.1
Food	6.3	6.1	6.1	6.1	5.6	5.9	6.1	6.0	6.0	6.0	5.6	6.0	5.9
Textiles	3.2	3.1	3.1	3.1	2.9	3.1	3.1	3.1	2.9	2.7	2.7	2.8	2.7
Apparel	15.1	15.4	16.4	17.6	16.4	16.4	16.4	16.5	16.3	15.3	14.4	14.4	14.6
Paper	2.2	2.4	2.3	2.4	2.1	2.2	2.2	2.2	2.3	2.2	2.2	2.1	2.1
Printing/Publishing	2.9	3.1	3.1	3.0	3.1	3.2	3.2	3.2	3.1	3.0	3.0	3.0	3.0
Chemicals	5.6	5.7	5.7	5.7	5.7	5.8	5.7	5.7	5.7	5.8	5.9	5.8	5.8
Leather	1.4	1.5	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.2	1.1	1.1	1.2
Other	2.2	2.1	2.0	2.1	2.0	2.0	1.9	2.0	2.0	1.8	1.8	1.8	1.8
Nonmanufacturing	155.4	155.4	154.6	156.2	156.7	157.2	155.1	156.3	156.1	156.1	152.9	152.5	153.6
Construction	3.9	4.1	4.3	4.4	4.5	4.4	4.4	4.3	4.3	4.1	3.6	3.3	3.3
Transportation/Public Utilities	25.0	24.8	23.6	24.7	24.4	24.9	24.8	25.1	24.8	24.5	24.4	24.5	24.8
Trade	43.9	44.1	44.4	44.6	44.2	44.0	45.4	45.6	45.6	45.7	43.4	43.2	43.5
Finance/Insurance/Real Estate	7.9	8.0	8.1	8.2	8.1	8.1	8.0	8.1	8.1	8.2	8.2	8.1	8.2
Services	33.4	33.4	33.2	33.6	32.4	32.7	33.5	33.7	33.7	33.5	32.9	32.8	33.1
Government	41.2	41.0	41.0	40.6	43.1	43.2	39.0	39.5	39.7	40.1	40.4	40.6	40.7
<u>TRENTON (Mercer County)</u>													
Total Nonfarm	162.8	162.6	162.3	164.0	161.6	159.6	161.7	162.9	162.6	162.3	160.6	160.4	161.0
Manufacturing	32.6	32.1	31.8	32.1	31.7	31.1	31.3	30.8	30.0	29.4	29.7	29.8	29.8
Durable Goods	19.4	19.2	19.0	19.2	18.7	18.4	18.7	18.3	18.0	17.5	17.8	18.0	18.2
Stone/Clay/Glass	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7
Fabricated Metals	3.6	3.6	3.7	3.7	3.4	3.3	3.5	3.3	3.2	3.3	3.4	3.5	3.6
Nonelectrical Machinery	4.1	3.9	3.9	4.0	4.0	4.0	4.1	4.1	3.9	3.6	3.8	3.8	3.9
Electrical Machinery	7.2	7.0	6.8	6.9	6.7	6.7	6.8	6.7	6.6	6.6	6.5	6.5	6.6
Other	2.7	2.8	2.8	2.9	2.8	2.6	2.5	2.5	2.5	2.4	2.4	2.5	2.4
Non-durable Goods	13.2	12.9	12.9	13.0	13.0	12.7	12.6	12.4	12.0	11.9	11.9	11.8	11.6
Food	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
Apparel	0.9	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.5	0.5	0.4	0.4	0.3
Printing/Publishing	4.5	4.4	4.4	4.5	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.4	4.4
Chemicals	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.3	3.3
Rubber	2.0	2.0	1.9	1.9	1.8	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.4
Other	1.5	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
Nonmanufacturing	130.2	130.5	130.4	131.8	129.9	128.5	130.4	132.1	132.6	132.9	130.9	130.6	131.2
Construction	2.7	2.8	3.1	3.2	3.3	3.3	3.2	3.1	3.1	3.0	2.7	2.6	2.7
Transportation/Public Utilities	5.4	5.5	5.1	5.6	5.3	5.3	5.5	5.5	5.4	5.4	5.3	5.3	5.3
Trade	24.5	24.7	25.0	25.3	24.7	24.4	24.9	25.3	25.8	26.6	25.4	24.8	24.9
Wholesale	5.3	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.6	5.5	5.6
Retail	19.2	19.3	19.5	19.8	19.2	18.9	19.3	19.6	20.1	20.9	19.8	19.3	19.3
Finance/Insurance/Real Estate	7.8	7.8	7.8	8.0	8.1	8.0	8.0	8.0	7.9	8.0	7.8	7.8	7.9
Services	42.9	42.9	42.8	42.6	41.5	41.2	41.7	43.1	43.2	43.0	42.0	42.3	42.6
Government	46.9	46.8	46.8	47.2	47.0	46.4	47.1	47.2	47.2	47.0	47.7	47.8	47.8
<u>CAMDEN (Burlington, Camden, and Gloucester Counties)</u>													
Total Nonfarm	340.9	344.0	345.2	349.7	346.4	346.6	346.4	346.7	348.0	348.3	342.0	340.0	342.0
Manufacturing	70.7	70.1	69.4	69.7	67.7	68.8	68.5	68.2	67.9	67.3	67.5	67.0	67.4
Durable Goods	40.0	40.3	40.0	40.2	39.3	39.3	39.2	39.0	38.7	38.6	38.8	38.5	39.0
Primary Metal	2.6	2.5	2.6	2.6	2.4	2.4	2.4	2.4	2.3	2.0	2.4	2.4	2.4
Fabricated Metals	6.8	6.8	6.7	6.7	6.4	6.4	6.7	6.5	6.4	6.3	6.2	6.2	6.4
Electrical Machinery	15.2	15.2	15.2	15.5	15.5	15.7	15.7	15.8	15.9	16.1	16.3	16.3	16.5
Other	15.5	15.9	15.4	15.4	15.0	14.7	14.4	14.3	14.1	14.1	13.9	13.6	13.7
Non-durable Goods	30.7	29.8	29.5	29.6	28.4	29.5	29.4	29.3	29.2	28.7	28.7	28.5	28.4
Food	6.0	5.7	5.6	5.6	5.6	5.9	6.0	6.0	6.0	5.9	5.8	5.8	5.9
Textiles	1.4	1.2	1.2	1.1	1.1	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
Paper	1.4	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6
Printing/Publishing	8.2	8.1	8.1	8.1	7.9	8.0	7.9	7.8	7.9	7.9	7.9	7.9	7.8
Chemicals	4.8	4.5	4.5	4.5	4.2	4.3	4.2	4.2	4.1	4.0	4.1	4.0	4.0
Petroleum	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.2	3.2
Other	5.5	5.4	5.3	5.3	4.6	5.3	5.2	5.3	5.3	5.0	5.1	5.2	5.1
Nonmanufacturing	270.3	273.9	275.8	279.9	278.7	277.9	277.9	278.5	280.1	281.0	274.5	273.0	274.6
Construction	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
Transportation/Public Utilities	10.5	11.9	12.6	13.0	13.0	13.2	13.2	13.4	13.4	12.9	11.5	11.1	11.3
Trade	15.5	15.7	15.2	16.0	16.0	15.8	15.9	15.8	15.8	15.8	15.5	15.4	15.5
Finance/Insurance/Real Estate	87.8	89.1	90.2	90.8	90.3	90.2	90.9	91.2	91.8	93.0	88.7	87.7	87.9
Services	17.1	16.9	17.0	17.3	17.5	17.4	17.2	17.1	17.2	17.3	17.2	17.1	17.4
Government	71.3	72.1	72.7	73.9	74.6	74.2	73.7	73.1	73.3	73.4	73.0	73.0	73.4
	67.9	68.1	68.0	68.8	67.3	67.0	66.9	67.8	68.4	68.6	68.5	68.6	69.0

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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.