

NEW JERSEY

EMPLOYMENT TRENDS

Brendan Byrne
GovernorJohn J. Horn
Commissioner

Number 35

Data through January 1981

February 1981

New Jersey's nonfarm payroll employment increased by 9,800 in January to a seasonally adjusted level of 3,066,300. This marks the sixth consecutive monthly employment increase. Having regained more than three quarters of the jobs lost during the 1980 recession, total nonfarm payroll employment is only 8,200 short of the seasonally adjusted level reached in January of last year.

The manufacturing sector accounted for 5,800 of the increase in seasonally adjusted employment. This gain follows last month's seasonally adjusted increase of 6,300, suggesting that the manufacturing industries may be back on a recovery path after having been stalled for three months from September to November 1980.

The manufacturing industry categories which accounted for most of the increase were apparel, electrical equipment, and transportation equipment. In apparel, the normal seasonal cutbacks were less than usual, especially in the women's wear segment. The seasonally adjusted increase of 1,500 in electrical equipment included about 430 workers who returned from strikes. The January increase in the transportation equipment industry should be viewed with caution because of the erratic fluctuations characteristic of this industry's employment levels and overall national weakness in automobiles.

In nonmanufacturing, the 4,000 increase in seasonally adjusted employment was generated primarily by services, which gained 3,700. Miscellaneous services (which include engineering and accounting services) and business services were the leading gainers within the service sector.

Construction employment edged up by 800 in January to a level of 112,300 on a seasonally adjusted basis. Although still 11,300 below the year ago level, January employment in the construction industry now stands 8,800 above the seasonally adjusted low in May of 1980.

Note: Detailed analysis on a labor area basis can be found in Employment and the Economy, a monthly newsletter available through the Division of Planning and Research. These reports are prepared for major labor areas by analysts stationed in these areas.

In the transportation/communication/public utilities sector, the trucking industry was primarily responsible for a seasonally adjusted employment increase of 1,200 over the month.

The weekly earnings of New Jersey's production workers were \$318.11 during January, \$28.60 above the January 1980 level. After seasonal adjustment, the workweek was up by 0.4 hours to 41.5 hours in January, which was only 0.2 hours less than last January's pre-recession level of 41.7 hours.

FOR MORE INFORMATION, PLEASE CONTACT WALDEMAR FALK (609) 292-2032.

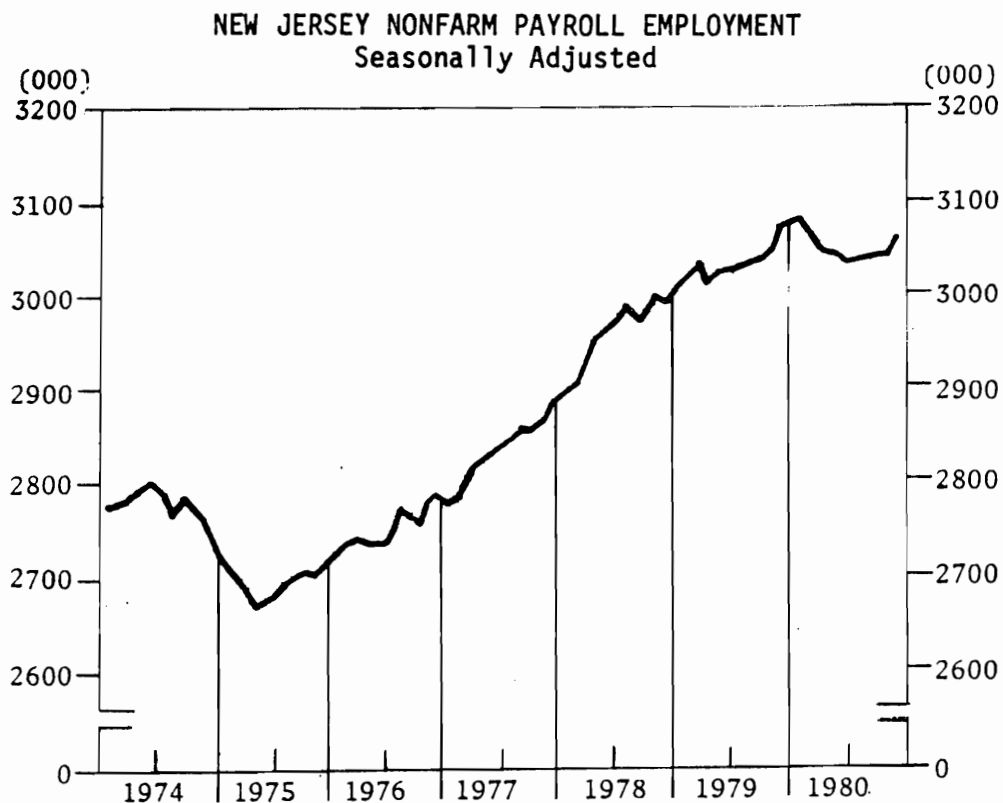


Table 1

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

Date	TOTAL	Manufac- turing	Constr'n	Transport. Pub. Util.	Trade	Finance Insurance Real Est.	Services	Gov't
1970	2606.2	860.7	120.4	182.2	538.0	116.5	410.4	374.8
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	2699.8	747.9	99.2	174.3	599.3	135.2	471.1	470.0
1976	2753.1	756.2	93.9	176.0	618.5	138.0	480.7	479.8
1977	2835.7	767.3	94.5	178.2	637.3	142.9	509.8	502.9
1978	2961.3	786.8	105.3	188.5	666.4	147.7	533.6	521.4
1979	3031.7	799.8	115.1	188.7	680.4	152.3	563.2	520.8
1980	3043.5	780.8	110.7	184.2	677.9	155.2	599.5	532.5
<u>1980</u>								
Jan	3074.5	801.6	123.6	188.1	686.6	155.0	590.7	526.3
Feb	3080.5	805.7	123.3	188.2	686.3	155.0	591.7	527.6
Mar	3066.8	801.1	115.3	187.8	683.7	155.4	590.8	530.0
Apr	3051.4	796.4	105.9	187.8	678.0	155.7	590.6	533.9
May	3037.4	782.1	103.5	186.0	678.7	154.6	592.8	537.1
Jun	3023.8	774.1	105.5	184.5	674.7	154.8	594.4	533.0
Jul	3019.8	770.4	108.2	183.2	672.1	155.2	596.0	532.0
Aug	3021.0	763.4	109.1	182.1	671.5	155.2	605.2	531.8
Sep	3028.7	767.0	109.3	183.2	673.6	155.1	604.0	533.9
Oct	3034.8	768.0	110.0	180.7	676.3	155.3	605.5	536.4
Nov	3039.4	768.0	109.6	180.2	675.9	155.5	612.2	535.4
Dec	3056.5	774.3	111.5	179.4	678.8	156.1	620.6	533.2
<u>1981</u>								
Jan	3066.3	780.1	112.3	180.6	678.1	155.5	624.3	532.9

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
1970	63.4	254.8	324.0	259.5	119.9	855.1	184.4	217.2	135.4	43.8
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	284.6	346.3	233.4	136.0	845.2	175.7	241.9	145.7	50.1
1976	65.9	294.2	359.1	231.5	139.5	860.0	177.1	245.5	149.5	51.7
1977	68.2	304.6	370.7	232.1	145.4	889.0	181.3	257.6	155.0	53.9
1978	71.8	320.8	388.1	233.5	154.3	915.7	188.1	272.7	159.9	55.1
1979	81.4	330.0	404.7	231.8	156.8	943.8	189.9	282.2	163.7	55.3
1980	91.0	329.0	394.0	226.7	158.6	943.4	188.9	284.2	164.1	55.2
<u>1980</u>										
Jan	82.2	327.5	391.3	227.4	153.7	938.4	190.5	281.8	163.4	55.1
Feb	81.6	324.4	392.3	228.2	153.4	937.7	190.4	280.3	164.9	55.1
Mar	83.1	326.1	393.2	227.3	154.1	941.9	189.5	284.4	165.8	55.5
Apr	86.4	329.2	395.0	228.7	156.3	947.0	189.9	282.4	165.6	55.6
May	88.7	331.0	396.2	228.6	158.4	944.4	189.3	281.1	165.6	55.6
Jun	93.6	331.2	399.6	227.0	163.2	948.2	189.6	287.0	164.8	55.6
Jul	97.3	330.3	390.2	226.5	163.9	944.1	188.5	285.7	160.4	54.9
Aug	100.1	329.6	387.4	226.1	163.6	940.8	186.8	283.3	161.2	56.0
Sep	95.3	326.6	388.3	224.4	158.5	933.5	186.5	283.1	161.5	55.3
Oct	93.2	330.3	395.6	225.8	158.5	945.1	188.4	285.6	164.4	54.8
Nov	93.7	330.8	398.1	225.9	159.6	949.9	188.7	286.5	164.9	54.8
Dec	96.3	331.4	400.2	224.9	159.7	950.1	188.2	288.9	166.6	54.3
<u>1981</u>										
Jan	94.8	325.2	391.5	219.8	156.4	935.5	184.6	281.0	164.2	54.3

Table 3

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

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	
1970	139.44	3.46	40.3	143.26	3.52	40.7	134.64	3.40	39.6
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	278.21	6.72	41.4	288.39	6.85	42.1	267.15	6.58	40.6
1980	300.12	7.32	41.0	312.00	7.50	41.6	288.05	7.13	40.4
1980									
Jan	289.51	7.01	41.3	301.31	7.14	42.2	277.95	6.88	40.4
Feb	290.99	7.08	41.1	304.50	7.25	42.0	278.07	6.90	40.3
Mar	293.87	7.15	41.1	307.23	7.35	41.8	279.68	6.94	40.3
Apr	294.26	7.23	40.7	305.53	7.38	41.4	282.80	7.07	40.0
May	293.54	7.23	40.6	304.47	7.39	41.2	282.80	7.07	40.0
Jun	295.97	7.29	40.6	308.51	7.47	41.3	284.00	7.10	40.0
Jul	293.86	7.31	40.2	301.32	7.44	40.5	286.48	7.18	39.9
Aug	296.79	7.31	40.6	303.96	7.45	40.8	289.67	7.17	40.4
Sep	304.63	7.43	41.0	317.48	7.65	41.5	292.01	7.21	40.5
Oct	307.84	7.49	41.1	321.51	7.71	41.7	294.44	7.27	40.5
Nov	315.74	7.59	41.6	327.18	7.79	42.0	304.47	7.39	41.2
Dec	319.42	7.66	41.7	337.88	7.95	42.5	302.17	7.37	41.0
1981									
Jan	318.11	7.74	41.1	332.38	7.99	41.6	303.69	7.48	40.6

Table 4
NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
 (thousands)

	1980 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan
SEASONALLY ADJUSTED													
TOTAL NONAGRICULTURAL	3074.5	3080.5	3066.8	3051.4	3037.4	3023.8	3019.8	3021.0	3028.7	3034.8	3033.9	3056.5	3066.3
PRIVATE SECTOR	2548.2	2552.9	2536.8	2517.5	2500.3	2490.8	2487.8	2489.2	2494.8	2498.4	2504.0	2523.3	2533.4
GOVERNMENT	526.3	527.6	530.0	533.9	537.1	533.0	532.0	531.8	533.9	536.4	535.4	533.2	532.9
NOT SEASONALLY ADJUSTED													
TOTAL NONAGRICULTURAL	3002.0	2996.6	3014.0	3029.9	3046.1	3086.2	3071.1	3070.8	3042.8	3049.9	3052.2	3060.5	2994.9
MANUFACTURING	787.6	793.6	796.2	791.2	783.5	786.1	765.4	767.1	777.3	776.9	773.9	770.3	766.3
Durable Goods	390.4	393.8	397.0	394.3	386.9	388.1	377.5	372.6	380.2	381.2	380.9	380.7	380.5
Lumber & Wood Products	6.8	6.6	6.5	6.2	6.0	6.0	5.9	5.9	5.9	6.0	6.0	6.0	5.8
Furniture & Fixtures	10.0	9.9	10.0	9.9	9.5	9.6	9.6	9.9	9.2	9.3	9.4	9.5	9.4
Stone, Clay & Glass Products	34.4	34.0	34.2	33.8	33.5	33.3	33.3	33.6	33.7	33.0	32.8	32.1	32.2
Glass & Glassware/pressed, blown	12.5	12.4	12.4	12.3	12.2	12.1	11.9	12.1	12.1	12.0	11.9	11.5	11.8
Pottery & related products	4.1	4.1	4.3	4.2	4.1	4.1	4.0	4.1	4.1	4.0	4.0	4.1	4.1
Other stone, clay & glass prod	17.8	17.5	17.5	17.3	17.2	17.1	17.4	17.4	17.5	17.0	16.9	16.5	16.3
Primary Metal Industries	26.2	26.5	26.3	26.5	25.9	25.7	24.4	23.9	23.9	24.9	25.2	25.5	25.4
Blast furn. & basic steel prod	3.2	3.2	3.2	3.1	3.0	3.0	2.9	2.9	2.9	3.0	2.8	3.0	3.2
Iron & steel foundries	3.9	4.1	4.0	4.0	3.9	4.0	3.9	3.7	3.6	3.6	3.6	3.6	3.5
Primary & secondary nonfer. meta	3.6	3.7	3.8	3.8	3.8	3.5	2.5	2.5	2.4	3.2	3.5	3.7	3.6
Nonfer. rolling & drawing metal	10.8	10.8	10.5	10.8	10.5	10.5	10.6	10.5	10.5	10.6	10.7	10.6	10.6
Other primary metal industries	4.7	4.7	4.8	4.8	4.7	4.7	4.5	4.3	4.5	4.5	4.6	4.6	4.5
Fabricated Metals, incl. Ordnance	64.3	64.1	64.1	63.7	62.4	61.4	58.4	60.2	61.1	61.1	61.3	61.2	61.0
Metal cans	6.5	6.6	6.6	6.6	6.4	6.3	6.0	6.3	6.5	6.4	6.3	6.4	6.3
Cutlery, hand tools & hardware	8.0	7.9	8.0	8.0	7.5	7.3	4.7	6.6	6.9	7.2	7.4	7.5	7.5
Fabricated struct. metal prod.	15.4	15.2	15.1	14.9	14.8	14.6	14.4	14.0	14.3	14.2	14.2	14.0	13.8
Metal stampings	7.6	7.7	7.6	7.6	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3
Other fab. metals, incl. ord.	26.8	26.7	26.8	26.6	26.3	25.8	25.9	25.9	26.0	26.0	26.1	26.0	26.1
Machinery, Except Electrical	76.8	76.9	77.1	75.7	74.8	75.7	74.8	73.9	73.6	73.9	73.8	74.7	74.6
Construction & related machinery	6.1	6.0	6.1	6.2	5.9	5.9	5.6	5.6	5.7	5.4	5.4	5.5	5.5
Metalworking machinery	9.8	9.9	9.9	9.8	9.7	9.7	9.4	9.1	9.1	9.3	9.3	9.2	9.3
Special industry machinery	10.8	10.8	10.9	10.9	10.7	11.1	11.2	11.0	10.9	10.9	10.9	10.9	11.0
General industry machinery	18.0	18.1	18.1	18.2	17.5	17.4	17.3	17.8	18.3	18.4	18.2	18.3	17.9
Service industry machinery	8.1	8.1	8.1	6.6	7.1	7.8	7.5	7.3	7.2	7.2	7.2	7.3	7.3
Other machinery, except elec.	24.0	24.0	24.0	24.0	23.9	23.8	23.8	23.1	22.4	22.7	22.8	23.5	23.6
Electrical Equipment & Supplies	92.5	93.7	94.1	93.7	92.5	91.5	90.7	90.1	91.4	91.0	91.0	91.0	92.0
Elec. test & Distribution equip.	6.0	6.0	6.0	5.7	5.7	5.4	5.2	4.5	5.2	5.2	5.4	5.4	5.4
Electrical industrial apparatus	6.1	6.1	6.1	6.1	5.9	5.8	5.8	5.7	5.8	5.4	5.4	5.4	5.7
Elec. lighting & wiring equipt.	13.3	14.3	14.6	15.1	14.7	14.3	13.7	13.9	13.9	13.9	14.0	14.0	14.5
Radio & TV receiving equipment	5.0	4.9	4.9	4.8	4.6	4.4	4.2	4.4	4.6	4.3	4.2	4.3	4.5
Communication equipment	35.1	35.0	35.0	34.9	34.9	34.7	35.3	34.9	34.6	34.7	34.6	34.8	35.0
Electronic components & access.	18.9	18.9	19.1	19.0	19.0	19.1	18.8	18.9	19.3	19.7	19.7	19.6	19.5
Other elec. equipment & supplies	8.1	8.5	8.4	8.1	7.7	7.8	7.7	7.8	8.0	7.8	7.7	7.5	7.4
Transportation Equipment	17.2	20.0	21.9	21.8	19.0	21.3	17.8	12.3	18.3	18.5	18.2	18.2	18.4
Motor vehicles	11.2	14.2	16.3	16.2	13.3	15.4	12.4	6.8	12.6	12.8	12.6	12.6	12.6
Aircraft & parts	2.7	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7
Ship & boat bldg. & repairing	2.8	2.7	2.6	2.6	2.7	2.9	2.4	2.5	2.6	2.6	2.5	2.5	2.6
Other transportation equipment	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Instruments & Related Products	36.3	36.2	36.6	36.7	37.0	37.2	36.6	36.7	36.2	36.4	36.2	36.3	36.6
Miscellaneous Mfg. Industries	25.9	25.9	26.2	26.3	26.3	26.4	26.0	26.3	26.9	27.1	27.0	26.2	25.1
Nondurable Goods	397.2	399.8	399.2	396.9	396.6	398.0	387.9	394.5	397.1	395.7	393.0	389.6	385.8
Food & Kindred Products	49.7	49.4	48.7	47.4	47.7	48.2	48.7	48.9	48.9	49.0	48.6	48.9	47.8
Canned, cured & frozen foods	9.7	9.7	9.5	9.2	9.4	9.3	9.1	9.7	9.6	9.4	9.4	9.2	9.0
Grain mill & bakery products	13.7	13.5	13.5	13.4	12.9	13.1	13.6	13.8	14.0	14.2	14.1	14.1	14.0
Beverages	6.6	6.7	6.7	6.5	6.7	6.9	6.9	6.9	6.7	6.6	6.7	6.6	6.5
Other food & kindred products	19.7	19.5	19.0	18.3	18.7	18.9	19.1	18.5	18.6	18.8	18.4	19.0	18.3
Tobacco Manufactures	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Textile Mill Products	20.8	20.9	21.2	20.7	20.5	20.2	19.0	19.4	20.1	19.9	20.1	19.5	19.2
Broad woven fabric mills	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.2	1.1	1.1	1.2	1.2
Textile finishing, except wool	6.1	6.2	6.2	6.1	6.1	5.9	5.7	5.6	5.9	5.8	5.9	5.9	5.8
Other textile mill products	13.2	13.2	13.4	13.1	12.9	12.9	12.0	12.6	13.0	13.0	13.0	12.4	12.2

See note on page 7.

Table 4
NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1980 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan
Apparel & Other Textile Products	55.0	57.7	57.1	56.3	58.2	59.3	52.8	58.3	59.9	59.8	57.3	54.3	52.8
Men's & boys' suits and coats	3.6	3.6	3.6	3.5	3.6	3.8	3.1	3.7	3.4	3.6	3.6	3.6	3.6
Men's & boys' furnishings	4.1	4.4	4.4	4.4	4.5	4.6	4.4	4.5	4.6	4.5	4.4	4.4	3.9
Women's & misses' outerwear	29.4	31.4	30.6	30.2	32.0	32.5	28.0	31.2	33.1	32.2	30.2	27.9	27.4
Women's & children's undergarment	3.8	3.8	3.8	3.8	3.7	3.6	3.4	3.5	3.7	3.7	3.8	3.9	3.8
Other apparel & related products	14.1	14.5	14.7	14.4	14.4	14.8	13.9	14.4	15.1	15.3	14.8	14.5	14.1
Paper & Allied Products	32.5	32.0	32.3	32.4	31.7	30.5	29.3	30.0	30.3	29.9	29.8	29.8	29.4
Paper/p'b'd mills ex bldg.pap.	3.3	3.0	3.3	3.3	3.2	3.0	2.1	2.8	2.8	2.7	2.8	2.8	2.8
Paperboard containers & boxes	13.0	13.0	13.1	12.9	12.7	12.5	12.1	12.3	12.5	12.4	12.4	12.4	12.3
Other paper & allied products	16.2	16.0	15.9	16.2	15.8	15.0	15.1	14.9	15.0	14.8	14.6	14.6	14.3
Printing & Publishing	54.8	55.0	55.1	54.7	54.6	54.9	54.2	53.9	53.9	54.2	54.5	54.7	54.0
Newspapers	15.6	15.7	15.6	15.6	15.7	15.9	15.8	15.8	15.6	15.9	15.9	15.9	15.8
Commercial printing	15.6	15.5	15.7	15.6	15.7	15.8	15.4	15.3	15.5	15.5	15.8	15.8	15.5
Other printing & publishing	23.6	23.8	23.8	23.5	23.2	23.2	23.0	22.8	22.8	22.8	22.8	23.0	22.7
Chemicals & Allied Products	129.0	128.9	130.0	129.8	129.1	130.5	130.2	130.0	129.7	128.8	128.6	128.5	128.6
Industrial inorganic chemicals	11.2	11.1	11.1	11.1	11.1	11.3	11.2	11.1	10.8	10.7	10.8	10.7	10.8
Plastic materials & synthetics	8.0	8.0	8.3	8.3	8.2	8.2	8.0	8.1	8.2	8.1	8.3	8.3	8.3
Drugs	41.6	41.4	41.7	41.9	41.7	42.1	42.3	42.3	42.0	42.5	42.6	42.8	42.9
Soaps, cleaners & toilet goods	24.2	24.2	24.8	24.4	24.2	24.7	24.9	24.9	25.5	24.2	24.2	24.4	24.2
Paints & allied products	5.4	5.4	5.4	5.5	5.5	5.7	5.7	5.8	5.7	5.7	5.6	5.6	5.6
Industrial organic chemicals	26.9	27.1	26.9	26.9	26.7	26.9	26.8	26.4	26.3	25.6	25.7	25.4	25.5
Other chemicals & allied prods.	11.7	11.7	11.8	11.7	11.7	11.6	11.3	11.4	11.2	11.3	11.2	11.3	11.3
Petroleum & Coal Products	11.9	11.7	10.5	12.2	12.2	12.5	12.6	12.6	12.3	12.2	12.2	12.1	12.2
Petroleum refining	8.5	8.3	7.2	9.0	9.1	9.4	9.5	9.5	9.3	9.2	9.3	9.3	9.3
Other petroleum & coal products	3.4	3.4	3.3	3.2	3.1	3.1	3.1	3.1	3.0	3.0	2.9	2.8	2.9
Rubber & plastic products, NEC	37.1	37.8	37.9	37.1	36.6	36.1	35.3	35.4	36.0	35.8	35.9	35.7	35.9
Rubber & rubber products	7.4	7.6	7.8	7.7	7.7	7.6	7.3	7.2	7.4	7.3	7.2	7.2	7.3
Miscellaneous plastic products	29.7	30.2	30.1	29.4	28.9	28.5	28.0	28.2	28.6	28.5	28.7	28.5	28.6
Leather & Leather Products	5.9	5.9	6.0	5.8	5.5	5.3	5.3	5.5	5.5	5.6	5.6	5.6	5.4
Handbags, personal leather goods	2.7	2.7	2.7	2.6	2.4	2.2	2.2	2.4	2.2	2.2	2.2	2.3	2.1
Other leather & leather products	3.2	3.2	3.3	3.2	3.1	3.1	3.1	3.1	3.2	3.4	3.4	3.3	3.3
NONMANUFACTURING	2214.4	2203.0	2217.8	2238.7	2262.6	2300.1	2305.7	2303.7	2265.5	2273.0	2278.3	2290.2	2228.6
Mining	2.5	2.5	2.6	3.0	2.7	2.8	2.8	2.8	2.7	2.6	2.6	2.6	2.4
Construction	105.9	100.2	101.1	104.0	107.1	113.6	117.7	118.9	117.7	117.4	114.6	110.6	96.2
Transportation, Communications, Electric, Gas & Sanitary Services	186.7	187.2	187.0	186.8	185.7	186.6	182.0	181.1	184.5	181.3	181.3	180.6	179.3
Railroad transportation	7.4	7.4	7.3	7.6	7.6	7.6	7.5	7.5	7.4	7.4	7.3	7.2	7.2
Other transportation	103.1	103.4	103.3	102.6	101.0	101.3	96.9	96.1	100.1	97.3	97.2	96.4	95.0
Communications	50.5	50.7	50.6	50.8	51.2	51.7	52.0	52.0	51.8	51.5	51.6	51.6	51.6
Electric, Gas & Sanitary serv	25.7	25.7	25.8	25.8	25.8	26.0	25.6	25.5	25.2	25.1	25.2	25.4	25.5
Wholesale & Retail Trade	669.3	660.3	662.8	666.8	677.7	689.9	685.1	683.4	681.1	678.2	683.4	696.5	661.1
Wholesale trade	201.2	201.0	200.8	200.3	200.2	201.3	201.4	202.3	201.5	202.3	202.2	202.4	201.3
Retail trade	468.1	459.3	462.0	466.5	477.4	488.6	483.7	481.1	479.5	475.9	481.5	494.1	459.8
Retail General merchandise	78.7	74.0	73.8	73.0	73.1	73.4	71.9	71.2	71.6	74.0	72.2	84.5	72.9
Food stores	79.8	79.6	79.5	78.9	80.5	80.9	80.1	79.5	79.3	79.2	79.2	79.6	78.3
Auto dealers & service sta.	48.6	48.2	47.8	47.5	47.6	47.4	47.0	46.9	47.0	46.8	46.9	46.7	46.2
Apparel & accessories	39.9	38.0	37.7	37.4	37.5	37.6	36.4	35.7	38.7	39.8	41.5	44.6	38.0
Eating & drinking places	117.6	117.6	121.1	127.1	135.3	144.9	145.0	145.1	139.3	130.5	128.1	127.2	121.3
Other retail trade	103.5	101.9	102.1	102.7	103.4	104.4	103.3	102.7	103.6	105.6	108.3	111.4	103.0
Finance, Insurance & Real Estate	153.6	153.2	154.1	154.8	154.4	157.1	158.2	157.8	155.0	154.7	154.7	155.2	154.1
Banking	44.9	44.8	44.9	44.9	45.1	46.1	46.3	46.3	45.4	45.6	45.7	45.9	45.5
Insurance agents & carriers	64.6	64.3	64.9	64.8	64.0	64.1	64.5	64.3	63.5	63.8	63.9	64.1	64.1
Other fin., insur. & real estate	44.1	44.1	44.3	45.1	45.3	46.9	47.4	47.2	46.1	45.3	45.1	45.2	44.5
Services	573.0	572.3	578.1	586.9	596.8	612.1	617.9	624.8	611.0	606.8	604.9	609.7	605.6
Medical & other health services	161.6	161.8	162.7	162.7	164.0	165.3	165.8	166.7	165.9	166.9	167.3	168.6	169.5
Hospitals	90.9	91.2	91.5	91.7	91.9	93.2	94.1	94.3	93.5	94.1	94.4	95.3	96.5
Educational services	40.8	41.2	41.5	41.3	41.1	39.6	35.9	35.0	37.1	40.2	40.1	40.5	39.9
Other services	370.6	369.3	373.9	382.9	391.7	407.2	416.2	423.1	408.0	399.7	397.5	400.6	397.2
Government	523.4	527.3	532.1	536.4	538.2	538.0	542.0	534.9	513.6	532.0	536.8	535.0	529.9
Federal	71.4	71.5	73.4	77.9	80.4	77.1	76.4	75.5	72.0	72.0	72.0	71.9	71.4
State	95.0	96.7	96.7	97.0	96.9	95.8	95.4	93.9	94.2	101.0	102.5	102.4	101.1
Local	357.0	359.1	362.0	361.5	360.9	365.1	370.2	365.5	347.4	359.0	362.3	360.7	357.4

NOTE: Nonagricultural wage and salary workers include 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.

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

	1980 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan
TOTAL MANUFACTURING	289.51	290.99	293.87	294.26	293.54	295.97	293.86	296.79	304.63	307.84	315.74	319.42	318.11
Durable Goods	301.31	304.50	307.23	305.53	304.47	308.51	301.32	303.96	317.48	321.51	327.18	337.88	332.38
Lumber & Wood Products	184.62	202.02	187.67	191.66	194.93	195.12	203.86	198.74	201.45	210.72	205.67	208.03	202.58
Furniture & Fixtures	209.96	208.40	197.63	194.18	199.43	215.51	213.24	219.45	213.57	205.89	205.72	216.75	213.10
Stone, Clay & Glass Products	309.23	312.04	310.43	304.51	308.43	316.01	310.78	307.80	314.47	313.24	327.85	337.18	335.30
Glass & glassware/pressed,blown	306.68	303.45	302.73	300.76	314.50	326.37	319.49	321.30	322.15	323.00	327.89	345.83	336.10
Pottery & related products	275.39	274.65	276.78	283.33	283.58	300.30	281.13	248.73	276.50	292.44	306.07	309.34	282.66
Primary Metal Industries	334.14	329.85	328.55	327.36	330.13	333.16	316.17	318.08	329.00	335.79	344.56	348.75	354.15
Blast furn. & basic steel prod.	343.61	346.94	359.53	356.58	343.73	337.90	369.64	356.40	359.79	344.08	369.15	381.91	362.58
Iron & steel foundries	301.94	289.76	284.28	293.78	290.02	299.20	294.68	284.61	305.83	311.88	327.97	329.69	321.00
Primary & secondary nonfer. met	483.06	471.90	458.88	475.71	478.60	483.06	441.00	438.22	447.17	474.21	460.70	449.30	421.22
Nonfer rolling & drawing metals	325.68	321.55	320.14	306.31	312.05	318.25	307.65	310.86	320.36	317.50	322.68	334.15	327.52
Fabricated Metals, incl. Ordnance	301.18	304.83	305.44	308.76	306.61	305.59	299.30	306.00	311.95	319.61	326.09	330.12	326.72
Metal cans	410.18	384.52	396.92	401.38	391.47	393.69	385.06	396.63	386.26	384.08	375.33	384.92	390.21
Cutlery, hand tools & hardware	325.28	331.51	340.20	330.88	326.11	330.22	329.24	360.77	377.48	377.34	429.14	412.93	379.20
Fabricated struct. metal prod.	318.62	316.39	316.68	322.50	323.51	320.23	305.87	304.19	309.96	320.45	309.83	330.60	332.98
Metal Stampings	263.63	270.85	270.93	268.60	271.55	267.11	270.36	270.36	284.90	289.67	290.40	289.76	290.82
Machinery, Except Electrical	329.09	327.81	338.44	340.13	337.68	340.59	334.10	343.21	357.00	363.78	370.66	381.50	375.28
Construction & related machinery	331.00	336.00	343.44	337.74	347.58	334.78	319.95	334.57	337.66	365.38	378.51	380.37	381.50
Metalworking machinery	342.72	335.40	342.99	339.21	353.33	349.43	344.96	340.26	349.43	364.83	374.74	371.77	365.73
Special industry machinery	341.64	343.01	363.31	362.34	360.36	370.72	351.05	349.80	348.93	366.03	378.64	379.85	392.67
General industry machinery	362.07	365.31	386.98	370.98	355.12	373.50	363.94	387.81	411.70	417.08	421.31	463.30	437.18
Service industry machinery	243.75	244.16	242.79	253.80	246.40	242.18	245.66	230.86	235.29	236.49	248.43	237.87	237.86
Electrical Equipment & Supplies	272.03	277.98	278.36	276.29	279.39	275.89	271.35	278.20	280.80	282.40	286.94	288.77	288.40
Elec. test & distribution equip.	218.28	220.42	223.56	225.36	226.46	223.91	221.92	246.84	267.53	256.88	272.59	280.35	288.18
Electrical industrial apparatus	241.16	235.61	231.04	232.80	231.72	241.30	229.63	249.07	245.12	249.07	258.24	263.16	244.22
Elec. lighting & wiring equip.	209.17	212.08	207.31	210.10	217.74	216.79	210.24	212.78	219.24	226.56	229.52	230.66	230.40
Radio & TV receiving equipment	185.86	190.81	192.07	185.35	205.77	196.53	208.98	214.64	227.71	221.12	228.66	233.25	234.00
Communication equipment	364.56	374.03	377.44	370.35	366.39	361.79	348.87	350.00	353.76	354.62	356.00	356.98	356.17
Electronic components & access.	246.15	252.95	258.13	262.29	260.63	253.50	255.23	256.67	258.54	262.50	266.07	262.03	265.51
Transportation Equipment	433.94	431.95	444.08	421.41	417.69	438.18	439.75	460.41	499.12	501.42	503.24	588.35	514.02
Motor vehicles & equipment	489.98	460.79	471.53	434.52	442.68	457.09	468.66	546.90	539.66	539.83	537.58	670.20	560.50
Aircraft & parts	341.96	376.53	368.54	372.83	389.91	390.10	390.34	391.68	415.65	416.66	423.85	429.28	415.65
Ship & boat building & repairing	326.03	346.18	342.77	387.19	342.79	385.43	361.54	362.52	400.45	407.10	422.27	348.98	395.66
Instruments & Related Products	318.69	321.29	318.86	315.67	313.55	317.43	316.77	325.29	335.23	331.78	336.44	340.86	339.10
Miscellaneous Mfg. Industries	219.06	216.55	219.43	221.75	218.27	214.68	215.25	228.54	233.24	240.00	240.12	245.86	248.82
Nondurable Goods	277.95	278.07	279.68	282.80	282.80	284.00	286.48	289.67	292.01	294.44	304.47	302.17	303.69
Food & Kindred Products	303.54	302.43	298.80	301.84	303.26	310.09	313.17	314.25	315.25	315.74	334.34	319.01	330.12
Canned, cured & frozen foods	296.76	280.31	285.23	286.21	279.86	288.98	294.77	301.78	281.63	295.80	296.42	295.58	300.61
Grain mill & bakery products	264.32	258.32	269.10	260.40	265.03	267.08	268.97	265.74	279.55	271.47	272.03	274.04	281.95
Beverages	365.47	380.88	370.40	392.43	392.45	384.80	393.82	395.95	385.90	370.94	398.98	342.11	330.93
Textile Mill Products	236.16	242.84	243.08	241.08	250.98	251.32	233.86	251.93	258.07	258.94	261.02	263.94	262.11
Textile finishing, except wool	312.01	337.18	333.64	330.17	333.68	354.20	311.46	345.07	353.80	353.89	355.58	361.42	350.66
Apparel & other Textile Products	165.33	169.18	167.25	168.90	168.26	172.16	175.74	178.57	176.44	173.88	174.93	180.58	178.19
Men's & boys' suits & coats	189.06	187.49	181.61	184.14	193.14	197.75	201.14	203.75	189.26	193.00	198.60	206.50	195.95
Men's & boys' furnishings	175.22	180.03	176.15	180.03	185.26	184.92	176.51	185.2	186.59	177.84	179.25	206.44	194.75
Women's & misses' outerwear	158.76	161.51	160.87	163.35	159.07	163.90	172.20	177.67	173.11	169.19	168.32	173.44	172.73
Women's & children's undergarment	162.15	168.50	162.62	164.42	169.63	168.78	164.66	174.70	185.04	178.06	174.92	167.28	175.26
Paper & Allied Products	306.00	304.64	305.98	304.58	300.66	296.12	293.49	306.40	313.40	319.37	329.44	326.30	331.46
Paper/p'b'd mills ex bldg.pap.	350.11	347.31	329.52	342.45	345.97	355.71	356.16	351.71	376.48	377.48	388.69	411.31	395.38
Paperboard containers & boxes	279.99	273.61	271.49	271.35	275.52	278.83	272.62	282.84	290.37	300.50	307.19	298.12	301.44
Printing & Publishing	283.42	284.47	286.83	276.19	285.29	288.73	288.73	290.16	292.11	285.38	299.34	304.36	289.45
Newspapers	276.24	294.70	282.58	285.60	286.40	290.39	289.57	289.78	292.28	293.70	307.21	316.11	306.31
Commercial printing	327.47	325.26	326.23	303.03	317.60	316.41	322.40	326.38	323.19	305.14	329.10	333.98	311.55
Chemicals & Allied Products	343.20	341.55	349.02	346.09	344.02	342.37	339.39	345.22	352.78	363.74	370.62	370.52	375.53
Industrial inorganic chemicals	358.26	365.06	365.20	367.69	358.22	372.70	364.08	377.48	383.88	405.36	412.52	408.71	402.32
Plastic materials & synthetics	334.34	329.58	337.55	337.54	339.80	341.55	346.93	353.64	366.61	376.92	390.77	372.30	380.62
Drugs	363.70	358.88	371.84	361.44	386.51	388.80	387.55	392.48	400.47	402.72	410.35	410.37	425.49
Soaps, cleaners & toilet goods	271.15	260.80	261.88	258.33	260.96	248.18	227.07	239.63	250.51	248.07	245.46	242.12	250.98
Industrial organic chemicals	372.88	373.82	389.05	385.13	365.19	361.38	369.16	365.59	370.75	396.50	397.96	395.92	407.77
Paints & allied products	316.79	321.20	351.88	368.08	356.58	358.13	393.16	384.42	388.67	378.72	396.40	423.54	383.02
Petroleum & Coal Products	449.54	477.55	507.78	577.39	569.98	573.79	576.99	591.93	595.87	580.02	612.65	522.46	541.81
Petroleum refining	484.88	525.42	572.93	644.80	633.04	633.56	633.51	651.46	654.15	634.76	674.26	561.65	580.74
Rubber & Plastic Products, NEC	230.11	224.64	223.74	225.27	223.84	224.43	225.22	229.89	237.20	239.57	247.01	253.76	251.54
Rubber & rubber products	237.01	225.13	231.43	231.27	217.34	222.08	228.38	232.86	239.46	244.05	255.96	271.41	270.50
Miscellaneous plastic products	228.37	224.22	221.69	223.60	225.72	224.93	224.19	228.85	236.96	238.50	244.91	249.18	246.63
Leather & Leather Products	171.90	176.84	178.45	175.87	182.05	191.63	185.84	183.66	187.86	192.10	192.38	191.83	187.85

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

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

	1980 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan
TOTAL MANUFACTURING	41.3	41.1	41.1	40.7	40.6	40.6	40.2	40.6	41.0	41.1	41.6	41.7	41.1
<u>Durable Goods</u>	42.2	42.0	41.8	41.4	41.7	41.3	40.4	40.8	41.5	41.7	42.0	42.5	41.6
Lumber & Wood Products	37.6	39.0	36.3	37.0	36.3	36.2	37.7	36.6	37.1	37.9	37.6	38.1	36.7
Furniture & Fixtures	40.3	40.0	38.6	38.3	37.7	38.9	38.7	38.5	37.8	36.7	37.0	37.5	36.0
Stone, Clay & Glass Products	43.8	43.1	42.7	41.6	41.4	41.8	41.0	40.5	41.0	41.0	41.5	42.2	41.5
Glass & Glassware/pressed,blown	44.0	42.8	41.3	41.2	42.5	43.4	43.0	42.5	42.5	42.5	42.2	43.5	43.2
Pottery & related products	41.6	41.3	42.0	42.1	42.2	42.9	39.1	36.1	39.5	40.9	42.1	41.3	39.7
Primary Metal Industries	45.4	45.0	44.7	44.0	43.9	44.6	42.2	43.1	44.4	44.3	45.1	45.0	45.0
Blast furn. & basic steel prod.	41.7	41.8	42.7	42.5	39.6	39.8	41.3	40.5	40.7	39.1	41.2	42.2	39.8
Iron & steel foundries	44.6	42.8	41.5	42.7	42.4	43.3	42.4	40.6	42.3	42.9	44.5	43.9	42.8
Primary & secondary nonfer. met.	49.8	48.8	47.9	48.1	48.1	48.5	44.5	44.9	46.1	47.9	47.3	45.8	50.9
Nonfer. rolling & drawing metals	47.2	46.4	45.8	44.2	44.2	45.4	43.7	44.6	45.7	45.1	45.9	46.8	46.0
Fabricated Metals, incl. Ordnance	41.6	41.7	41.5	41.5	41.1	40.8	40.5	40.8	41.1	41.4	41.7	42.0	41.2
Metal cans	46.4	44.3	44.2	44.4	43.4	42.7	41.9	43.3	42.4	42.3	41.2	41.3	41.6
Cutlery, hand tools & hardware	38.0	37.8	37.8	37.6	37.1	38.0	37.8	40.4	40.2	40.1	42.7	41.5	39.5
Fabricated struct. metal prod.	44.5	43.7	43.5	44.3	43.6	43.1	41.9	41.9	42.0	42.5	41.7	43.5	42.8
Metal Stampings	41.0	41.1	41.3	39.5	39.7	38.6	38.9	38.9	40.7	40.4	40.0	40.3	39.3
Machinery, Except Electrical	42.3	41.6	42.2	42.2	42.0	42.1	41.4	41.4	42.0	42.3	43.0	43.5	42.5
Construction & related machinery	42.6	42.0	42.4	41.8	42.7	41.9	39.5	38.5	39.4	39.5	40.7	40.9	40.2
Metalworking machinery	44.8	43.9	44.2	43.6	44.5	44.4	43.5	42.8	43.3	44.6	45.7	44.9	43.8
Special industry machinery	43.8	43.2	45.3	44.9	44.0	45.1	43.5	43.4	42.5	44.1	45.4	45.6	45.5
General industry machinery	40.5	40.1	41.3	40.5	40.4	41.5	40.8	41.7	42.4	42.3	42.6	45.2	43.2
Service industry machinery	37.1	35.8	35.6	36.0	35.2	34.4	34.6	32.7	33.0	32.8	34.6	32.9	32.1
Electrical Equipment & Supplies	40.3	40.7	40.4	40.1	40.2	40.1	39.1	39.8	40.0	40.0	40.3	40.5	40.0
Elec. test & distribution equip.	40.8	41.2	41.4	41.2	41.1	40.2	39.7	40.8	43.5	42.6	43.2	44.5	43.4
Electrical industrial apparatus	39.6	39.4	38.7	38.8	38.3	39.3	36.8	39.1	38.3	39.1	40.1	40.8	38.1
Electric lighting & wiring equip	38.1	38.7	37.9	38.2	38.2	38.1	36.5	37.2	37.8	38.4	39.1	39.7	38.4
Radio & TV receiving equipment	35.2	35.8	35.7	33.7	35.6	34.6	35.3	37.2	37.7	37.1	37.0	37.5	37.5
Communication equipment	42.0	42.6	42.6	41.8	41.4	41.3	40.1	40.0	40.2	39.8	40.0	40.2	40.2
Electronic components & access.	41.3	41.4	41.3	41.9	41.7	41.9	41.5	41.6	41.7	42.0	42.1	41.2	41.1
Transportation Equipment	49.2	46.9	46.5	43.4	43.6	43.6	43.8	46.6	47.4	47.8	47.7	51.7	46.9
Motor vehicles & equipment	52.8	48.2	47.2	42.6	43.4	43.0	43.8	48.7	47.8	47.9	47.7	54.8	47.5
Aircraft & parts	44.7	48.9	47.8	48.8	48.8	48.4	47.2	48.0	48.5	50.2	50.1	49.8	48.9
Ship & boat building & repairing	40.5	40.3	41.7	44.2	41.4	43.7	41.7	42.4	45.3	46.0	46.2	39.3	43.1
Instruments & Related Products	43.3	43.3	42.8	42.6	42.2	42.1	41.3	42.3	43.2	43.2	43.3	43.7	42.6
Miscellaneous Mfg. Industries	39.4	38.6	38.7	38.7	38.7	38.2	37.5	39.0	39.2	40.0	39.3	39.4	39.0
<u>Nondurable Goods</u>	40.4	40.3	40.3	40.0	40.0	40.0	39.9	40.4	40.5	40.5	41.2	41.0	40.6
Food & Kindred Products	42.1	41.6	41.1	40.9	41.6	41.4	41.7	41.9	41.7	41.6	42.7	41.7	42.0
Canned, cured & frozen foods	43.9	42.6	41.7	41.6	41.4	41.7	41.4	43.8	41.6	43.5	43.4	42.9	42.7
Grain mill & bakery products	41.3	40.3	41.4	40.0	40.9	40.9	41.7	41.2	41.6	40.7	40.3	40.3	41.1
Beverages	42.3	42.7	41.9	43.7	43.8	41.6	42.9	43.8	42.5	41.4	42.4	38.7	37.1
Textile Mill Products	41.0	41.3	41.2	41.0	41.9	41.2	38.4	41.3	42.1	41.9	42.1	41.5	40.7
Textile finishing, except wool	44.7	48.1	47.8	47.1	47.6	49.4	43.5	47.4	48.4	45.9	46.3	46.1	45.6
Apparel & Other Textile Products	34.3	35.1	34.7	34.4	34.2	34.5	34.8	35.5	34.8	34.5	34.3	35.2	34.6
Men's & boys' suits & coats	33.7	33.6	32.2	33.0	34.8	35.0	35.6	36.0	34.6	33.8	34.3	35.0	33.1
Men's & boys' furnishings	37.6	38.8	37.8	37.9	39.5	40.2	39.4	40.2	39.7	38.0	37.5	39.7	35.8
Women's & misses' outerwear	32.4	33.3	33.1	33.0	32.2	32.2	32.8	34.3	33.1	32.6	32.0	33.1	32.9
Women's & children's undergarm.	34.5	35.4	34.6	33.9	34.2	34.8	33.4	34.8	36.0	35.4	34.5	34.0	34.5
Paper & Allied Products	45.4	44.8	44.8	44.4	43.7	44.0	44.2	44.6	44.9	45.3	46.4	45.7	46.1
Paper/p'b'rd mills ex bldg. pap.	44.6	44.3	42.3	42.7	43.3	44.8	44.8	43.8	45.8	45.7	47.0	49.2	48.1
Paperboard containers & boxes	46.9	45.3	45.4	45.0	44.8	44.9	44.4	45.4	45.8	47.1	47.7	46.8	47.1
Printing & Publishing	39.2	39.4	39.4	38.2	38.5	38.6	38.6	39.0	39.0	38.0	39.7	40.1	38.8
Newspapers	35.1	36.7	35.5	35.7	35.8	35.5	35.4	35.6	35.3	35.3	36.1	36.8	35.7
Commercial printing	41.4	41.7	41.4	39.1	39.9	39.8	40.1	40.9	40.5	38.0	41.5	41.8	40.2
Chemicals & Allied Products	41.6	41.4	42.0	41.3	41.2	41.2	40.5	41.0	41.7	42.1	42.6	42.2	42.1
Industrial inorganic chemicals	42.0	42.4	41.5	41.5	40.8	42.4	41.0	41.3	42.0	43.4	44.5	43.9	43.4
Plastic materials & synthetics	42.7	42.2	43.0	41.2	40.5	41.2	41.4	42.2	43.8	44.5	46.3	43.8	43.8
Drugs	44.3	43.5	44.8	43.6	45.1	45.0	44.7	44.6	45.2	45.3	45.9	45.8	45.9
Soaps, cleaners & toilet goods	39.7	39.1	39.8	39.2	39.6	38.3	36.1	37.5	38.6	37.7	36.8	36.3	36.8
Industrial organic chemicals	39.5	39.6	40.4	39.5	39.1	38.9	38.9	39.1	39.4	40.5	40.9	40.4	40.9
Paints and allied products	40.1	40.0	42.6	43.0	42.5	43.2	45.4	44.7	45.3	44.1	45.2	46.8	42.7
Petroleum & Coal Products	43.9	44.3	45.5	47.6	48.8	49.0	49.4	49.7	50.2	48.7	50.3	46.4	45.8
Petroleum refining	44.0	45.1	47.0	49.6	51.3	51.3	51.8	52.2	52.5	50.7	52.8	47.8	47.1
Rubber & Plastic Products, NEC	40.8	39.9	39.6	39.8	39.0	39.1	39.1	39.5	40.0	40.4	41.1	41.6	40.9
Rubber and rubber products	39.9	37.9	38.7	39.0	36.9	37.2	38.0	38.3	39.0	39.3	40.5	41.5	40.8
Miscellaneous plastic products	41.0	40.4	39.8	40.0	39.6	39.6	39.4	39.8	40.3	40.7	41.3	41.6	40.9
Leather & Leather Products	39.7	40.1	40.1	39.7	40.1	40.6	40.4	40.1	40.4	40.7	40.5	40.3	39.3

Average hours worked or paid for are affected by labor turnover, changes in overtime hours, and part-time employment.

Table 7
AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1980 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan
TOTAL MANUFACTURING	7.01	7.08	7.15	7.23	7.23	7.29	7.31	7.31	7.43	7.49	7.59	7.66	7.74
<u>Durable Goods</u>	7.14	7.25	7.35	7.38	7.39	7.47	7.44	7.45	7.65	7.71	7.79	7.95	7.99
Lumber & Wood Products	4.91	5.18	5.17	5.18	5.37	5.39	5.48	5.43	5.43	5.56	5.47	5.46	5.52
Furniture & Fixtures	5.21	5.21	5.12	5.07	5.29	5.54	5.51	5.70	5.65	5.61	5.56	5.92	6.08
Stone, Clay & Glass Products	7.06	7.24	7.27	7.32	7.45	7.56	7.58	7.60	7.67	7.64	7.90	7.99	8.08
Glass & glassware/pressed, blown	6.97	7.09	7.33	7.30	7.40	7.52	7.43	7.56	7.58	7.60	7.77	7.95	7.78
Pottery & related products	6.62	6.65	6.59	6.73	6.72	7.00	7.19	6.89	7.00	7.15	7.27	7.49	7.12
Primary Metal Industries	7.36	7.33	7.35	7.44	7.52	7.47	7.37	7.38	7.41	7.58	7.64	7.75	7.87
Blast Furn. & basic steel prod.	8.24	8.30	8.42	8.39	8.68	8.49	8.95	8.80	8.84	8.80	8.96	9.05	9.11
Iron and Iron foundries	6.77	6.77	6.85	6.88	6.84	6.91	6.95	7.01	7.23	7.27	7.37	7.51	7.50
Primary & secondary nonfer. met.	9.70	9.67	9.58	9.89	9.95	9.96	9.91	9.76	9.70	9.90	9.74	9.81	10.24
Nonfer. rolling & drawing metals	6.90	6.93	6.99	6.93	7.06	7.01	7.04	6.97	7.01	7.04	7.03	7.14	7.12
Fabricated Metals, incl. Ordnance	7.24	7.31	7.36	7.44	7.46	7.49	7.39	7.50	7.59	7.72	7.82	7.86	7.93
Metal cans	8.84	8.68	8.98	9.04	9.02	9.22	9.19	9.16	9.11	9.08	9.11	9.32	9.38
Cutlery, hand tools & hardware	8.56	8.77	9.00	8.80	8.79	8.69	8.71	8.93	9.39	9.41	10.05	9.95	9.60
Fabricated struct. metal prod.	7.16	7.24	7.28	7.28	7.42	7.43	7.30	7.26	7.38	7.54	7.43	7.60	7.78
Metal stampings	6.43	6.59	6.56	6.80	6.84	6.92	6.95	6.95	7.00	7.17	7.26	7.19	7.40
Machinery, Except Electrical	7.78	7.88	8.02	8.06	8.04	8.09	8.07	8.29	8.50	8.60	8.62	8.77	8.83
Construction & related machinery	7.77	8.00	8.10	8.08	8.14	7.99	8.10	8.69	8.57	9.25	9.30	9.30	9.49
Metalworking machinery	7.65	7.64	7.76	7.78	7.94	7.87	7.93	7.95	8.07	8.18	8.20	8.28	8.35
Special industry machinery	7.80	7.94	8.02	8.07	8.19	8.22	8.07	8.06	8.21	8.30	8.34	8.33	8.63
General industry machinery	8.94	9.11	9.37	9.16	8.79	9.00	8.92	9.30	9.71	9.86	9.89	10.25	10.12
Service industry machinery	6.57	6.82	6.82	7.05	7.00	7.04	7.10	7.06	7.13	7.21	7.18	7.23	7.41
Electrical Equipment & Supplies	6.75	6.83	6.89	6.89	6.95	6.88	6.94	6.99	7.02	7.06	7.12	7.13	7.21
Elec. test & distribution equip.	5.35	5.35	5.40	5.47	5.51	5.57	5.59	6.05	6.15	6.03	6.31	6.30	6.64
Electrical industrial apparatus	6.09	5.98	5.97	6.00	6.05	6.14	6.24	6.37	6.40	6.37	6.44	6.45	6.41
Elec. lighting & wiring equip.	5.49	5.48	5.47	5.50	5.70	5.69	5.76	5.72	5.80	5.90	5.87	5.81	6.00
Radio & TV receiving equipment	5.28	5.33	5.38	5.50	5.78	5.68	5.92	5.77	6.04	5.96	6.18	6.22	6.24
Communication equipment	8.68	8.78	8.86	8.86	8.85	8.76	8.70	8.75	8.80	8.91	8.90	8.88	8.86
Electric components & access.	5.96	6.11	6.25	6.26	6.25	6.05	6.15	6.17	6.20	6.25	6.32	6.36	6.46
Transportation Equipment	8.84	9.21	9.55	9.71	9.58	10.05	10.04	9.88	10.53	10.49	10.55	11.38	10.96
Motor vehicles & equipment	9.28	9.56	9.99	10.20	10.20	10.63	10.70	11.23	11.29	11.27	11.27	12.23	11.80
Aircraft & parts	7.65	7.70	7.71	7.64	7.99	8.06	8.27	8.16	8.57	8.30	8.46	8.62	8.50
Ship & boat building & repairing	8.05	8.59	8.22	8.76	8.28	8.82	8.67	8.55	8.84	8.85	9.14	8.88	9.18
Instruments & Related Products	7.36	7.42	7.45	7.41	7.43	7.54	7.67	7.69	7.76	7.68	7.77	7.80	7.96
Miscellaneous Mfg. Industries	5.56	5.61	5.67	5.73	5.64	5.62	5.74	5.86	5.95	6.00	6.11	6.24	6.38
<u>Nondurable Goods</u>	6.88	6.90	6.94	7.07	7.07	7.10	7.18	7.17	7.21	7.27	7.39	7.37	7.48
Food & Kindred Products	7.21	7.27	7.27	7.38	7.29	7.49	7.51	7.50	7.56	7.59	7.83	7.65	7.86
Canned, cured & frozen foods	6.76	6.58	6.84	6.88	6.76	6.93	7.12	6.89	6.77	6.80	6.83	6.89	7.04
Grain mill & bakery products	6.40	6.41	6.50	6.51	6.48	6.53	6.45	6.45	6.72	6.67	6.75	6.80	6.86
Beverages	8.64	8.92	8.84	8.98	8.96	9.25	9.18	9.04	9.08	8.96	9.41	8.84	8.92
Textile Mill Products	5.76	5.88	5.90	5.88	5.99	6.10	6.09	6.10	6.13	6.18	6.20	6.36	6.44
Textile finishing, except wool	6.98	7.01	6.98	7.01	7.01	7.17	7.16	7.28	7.31	7.71	7.68	7.84	7.69
Apparel & Other Textile Products	4.82	4.82	4.82	4.91	4.92	4.99	5.05	5.03	5.07	5.04	5.10	5.13	5.15
Men's & boys' suits & coats	5.61	5.58	5.64	5.58	5.55	5.65	5.65	5.66	5.47	5.71	5.79	5.90	5.92
Men's & boys' furnishings	4.66	4.64	4.66	4.75	4.69	4.60	4.48	4.61	4.70	4.68	4.78	5.20	5.44
Women's & misses' outerwear	4.90	4.85	4.86	4.95	4.94	5.09	5.25	5.18	5.23	5.19	5.26	5.24	5.25
Women's & children's undergarm.	4.70	4.76	4.70	4.85	4.96	4.85	4.93	5.02	5.14	5.03	5.07	4.92	5.08
Paper & Allied Products	6.74	6.80	6.83	6.86	6.88	6.73	6.64	6.87	6.98	7.05	7.10	7.14	7.19
Paper/p'b'd mills ex bldg. pap.	7.85	7.84	7.79	8.02	7.99	7.94	7.95	8.03	8.22	8.26	8.27	8.36	8.22
Paperboard containers & boxes	5.97	6.04	5.98	6.03	6.15	6.21	6.14	6.23	6.34	6.38	6.44	6.37	6.40
Printing & Publishing	7.23	7.22	7.28	7.23	7.41	7.48	7.48	7.44	7.49	7.51	7.54	7.59	7.46
Newspapers	7.87	8.03	7.96	8.00	8.00	8.18	8.18	8.14	8.28	8.32	8.51	8.59	8.58
Commercial printing	7.91	7.80	7.88	7.75	7.96	7.95	8.04	7.98	7.98	8.03	7.93	7.99	7.75
Chemicals & Allied Products	8.25	8.25	8.31	8.38	8.35	8.31	8.38	8.42	8.46	8.64	8.70	8.78	8.92
Industrial inorganic chemicals	8.53	8.61	8.80	8.86	8.78	8.79	8.88	9.14	9.14	9.34	9.27	9.31	9.27
Plastic materials & synthetics	7.83	7.81	7.85	7.95	8.39	8.29	8.38	8.38	8.37	8.47	8.44	8.50	8.69
Drugs	8.21	8.25	8.30	8.29	8.57	8.64	8.67	8.80	8.86	8.89	8.94	8.96	9.27
Soaps, cleaners & toilet goods	6.83	6.67	6.58	6.59	6.59	6.48	6.29	6.39	6.49	6.58	6.67	6.67	6.82
Industrial organic chemicals	9.44	9.44	9.63	9.75	9.34	9.29	9.49	9.35	9.41	9.79	9.73	9.80	9.97
Paints & allied products	7.90	8.03	8.26	8.56	8.39	8.29	8.66	8.60	8.58	8.59	8.77	9.05	8.97
Petroleum & Coal Products	10.24	10.78	11.16	12.13	11.68	11.71	11.68	11.91	11.87	11.91	12.18	11.26	11.83
Petroleum refining	11.02	11.65	12.19	13.00	12.34	12.35	12.23	12.48	12.46	12.52	12.77	11.75	12.33
Rubber & Plastic Products, NEC	5.64	5.63	5.65	5.66	5.74	5.74	5.76	5.82	5.93	5.93	6.01	6.10	6.15
Rubber & rubber products	5.94	5.94	5.98	5.93	5.89	5.97	6.01	6.08	6.14	6.21	6.32	6.54	6.63
Miscellaneous plastic products	5.57	5.55	5.57	5.59	5.70	5.68	5.69	5.75	5.88	5.86	5.93	5.99	6.03
Leather & Leather Products	4.33	4.41	4.45	4.43	4.54	4.72	4.60	4.58	4.65	4.72	4.75	4.76	4.78

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

Table 8
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY
(thousands)

AREA (County)	1980 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan
ATLANTIC CITY (Atlantic County)													
Total Nonagricultural	82.2	81.6	83.1	86.4	88.7	93.6	97.3	100.1	95.3	93.2	93.7	96.3	94.8
Manufacturing	8.8	8.9	9.0	8.8	8.8	9.1	8.6	8.8	8.6	8.5	8.4	8.2	8.2
Durable Goods	3.5	3.5	3.5	3.6	3.6	3.7	3.6	3.6	3.5	3.4	3.4	3.3	3.4
Nondurable Goods	5.3	5.4	5.5	5.2	5.2	5.4	5.0	5.2	5.1	5.1	5.0	4.9	4.8
Apparel	1.6	1.6	1.6	1.5	1.5	1.6	1.2	1.4	1.3	1.3	1.3	1.3	1.1
Other	3.7	3.8	3.9	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.7
Nonmanufacturing	73.4	72.7	74.1	77.6	79.9	84.5	88.7	91.3	86.7	84.7	85.3	88.1	86.6
Construction	5.8	5.5	6.0	6.0	6.2	6.8	6.8	6.6	6.6	6.8	6.4	5.8	5.4
Transportation/Public Utilities	3.7	3.7	3.8	3.9	4.0	4.2	4.1	4.1	3.9	3.9	3.9	3.9	3.9
Trade	16.8	16.1	16.5	17.2	18.6	20.3	21.8	22.2	20.6	19.3	19.3	19.0	18.0
Finance/Insurance/Real Estate	4.9	4.9	4.9	5.0	5.1	5.2	5.3	5.2	5.1	5.2	5.1	5.1	5.0
Services	27.4	27.5	27.9	30.3	30.8	32.5	34.6	36.9	35.8	34.6	35.7	39.4	39.3
Government	14.8	15.0	15.0	15.2	15.2	15.5	16.1	16.3	14.7	14.9	14.9	14.9	15.0
VINELAND-MILLVILLE-BRIDGETON (Cumberland County)													
Total Nonagricultural	55.1	55.1	55.5	55.6	55.6	55.6	54.9	56.0	55.3	54.8	54.8	54.3	54.3
Manufacturing	17.9	18.2	18.2	18.3	18.0	17.8	17.4	18.8	18.2	17.5	17.4	16.8	16.9
Durable Goods	10.2	10.3	10.4	10.4	10.6	10.3	10.3	10.4	10.3	10.0	9.9	9.6	9.9
Stone/Clay/Glass	8.3	8.3	8.4	8.4	8.5	8.2	8.2	8.3	8.2	8.1	8.0	7.2	7.0
Other	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.9	2.0
Nondurable Goods	7.7	7.9	7.8	7.9	7.4	7.5	7.1	8.4	7.9	7.5	7.5	7.2	7.0
Food	2.4	2.5	2.4	2.4	2.1	2.2	2.1	3.1	2.7	2.1	2.1	1.9	2.0
Apparel	2.1	2.1	2.1	2.2	2.2	2.3	2.1	2.4	2.3	2.4	2.4	2.4	2.4
Other	3.2	3.3	3.3	3.3	3.1	3.0	2.9	2.9	2.9	3.0	3.0	2.9	2.9
Nonmanufacturing	37.2	36.9	37.3	37.3	37.6	37.8	37.5	37.2	37.1	37.3	37.3	37.5	37.4
Construction	1.5	1.3	1.4	1.5	1.6	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.4
Transportation/Public Utilities	3.0	3.0	2.9	2.8	2.8	2.9	2.8	2.8	2.8	2.8	2.7	2.8	2.8
Trade	9.5	9.3	9.4	9.2	9.2	9.3	9.2	9.0	9.3	9.3	9.4	9.3	9.2
Finance/Insurance/Real Estate	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Services	8.3	8.2	8.3	8.5	8.6	8.7	8.8	8.9	8.6	8.7	8.7	8.7	8.7
Government	12.9	13.1	13.3	13.3	13.4	13.4	13.1	13.0	12.9	13.0	13.0	13.2	13.3
LONG BRANCH-ASBURY PARK (Monmouth County)													
Total Nonagricultural	153.7	153.4	154.1	156.3	158.4	163.2	163.9	163.6	158.5	158.5	159.6	159.7	156.4
Manufacturing	24.8	25.2	24.8	24.5	25.1	25.1	24.9	24.8	25.0	25.0	25.3	25.2	25.5
Durable Goods	13.5	13.6	13.8	13.9	13.9	13.7	13.6	13.6	14.0	13.9	14.0	13.9	14.1
Stone/Clay/Glass	1.6	1.6	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Electrical Machinery	4.3	4.5	4.5	4.5	4.5	4.5	4.4	4.3	4.4	4.4	4.4	4.3	4.4
Other	7.6	7.5	7.6	7.6	7.6	7.4	7.4	7.5	7.8	7.7	7.8	7.8	7.9
Nondurable Goods	11.3	11.6	11.0	10.6	11.2	11.4	11.3	11.2	11.0	11.1	11.3	11.3	11.4
Apparel	2.2	2.4	2.2	1.9	2.1	2.3	2.2	2.1	1.9	1.9	2.1	2.2	2.2
Other	9.1	9.2	8.8	8.7	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.1	9.2
Nonmanufacturing	128.9	128.2	129.3	131.8	133.3	138.1	139.0	138.8	133.5	133.5	134.3	134.5	130.9
Construction	5.3	4.7	4.7	5.0	4.8	5.0	5.4	5.3	4.8	4.7	4.8	4.7	4.2
Transportation/Public Utilities	6.1	6.1	6.1	5.9	5.9	6.1	6.0	5.8	6.0	5.9	5.9	5.9	5.9
Trade	36.8	36.6	37.2	37.9	38.9	40.2	40.5	40.6	39.1	38.4	39.0	39.7	39.7
Finance/Insurance/Real Estate	7.6	7.6	7.6	7.6	7.7	7.8	7.8	7.9	7.8	7.7	7.7	7.7	7.5
Services	38.8	38.7	38.9	40.3	40.9	43.4	45.2	45.4	42.4	42.0	41.8	41.5	40.8
Government	34.3	34.5	34.8	35.1	35.1	35.6	34.1	33.8	33.4	34.8	35.1	35.0	34.8
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Nonagricultural	190.5	190.4	189.5	189.9	189.3	189.6	188.5	186.3	186.5	188.4	188.7	188.2	184.6
Manufacturing	68.6	69.1	68.5	68.3	67.7	66.6	65.5	64.9	66.3	66.1	65.9	64.7	64.6
Durable Goods	29.6	29.7	29.6	29.4	28.7	28.0	27.4	26.4	27.3	27.4	27.3	27.3	27.3
Fabricated Metals	5.0	5.0	4.8	4.7	4.4	4.4	4.3	4.2	4.2	4.1	4.0	3.9	3.8
Nonelectrical Machinery	5.8	5.7	5.7	5.7	5.6	5.6	5.5	5.3	5.4	5.5	5.4	5.4	5.3
Electrical Machinery	11.7	11.6	11.7	11.5	11.3	10.7	10.7	9.8	10.5	10.6	10.7	10.8	10.9
Other	7.1	7.4	7.4	7.5	7.4	7.3	6.9	7.1	7.2	7.2	7.2	7.2	7.3
Nondurable Goods	39.0	39.4	38.9	38.9	39.0	38.6	38.1	38.5	39.0	38.7	38.6	37.4	37.3
Food	3.2	3.1	3.1	3.1	3.1	3.2	3.1	3.1	3.2	3.1	3.1	3.1	3.2
Printing/Publishing	4.2	4.2	4.2	4.2	4.3	4.2	4.2	4.1	4.1	4.1	4.2	4.2	4.2
Chemicals	10.3	10.4	10.5	10.5	10.4	10.4	10.6	10.7	10.7	10.8	10.8	10.6	10.7
Rubber	4.1	4.2	4.2	4.1	4.2	4.1	4.0	4.1	4.2	4.3	4.2	4.1	4.2
Other	17.2	17.5	16.9	17.0	17.0	16.7	16.2	16.5	16.8	16.4	16.3	15.4	15.0
Nonmanufacturing	121.9	121.3	121.0	121.6	121.6	123.0	123.0	121.9	120.2	122.3	122.8	123.5	120.6
Construction	5.6	5.2	5.2	5.3	5.6	6.1	6.2	6.3	6.4	6.2	6.2	6.0	5.3
Transportation/Public Utilities	6.7	6.9	6.9	6.6	6.5	6.3	6.3	6.4	6.4	6.3	6.1	5.7	5.6
Trade	42.4	41.8	41.3	41.4	41.1	41.1	40.0	39.8	40.3	41.0	41.4	42.6	39.9
Finance/Insurance/Real Estate	8.8	8.8	8.8	8.9	8.9	9.0	9.1	9.0	8.9	8.8	8.8	8.9	8.8
Services	31.3	331.3	31.4	31.8	32.1	32.7	32.7	32.6	33.0	32.9	32.9	32.7	33.0
Government	27.1	227.3	27.4	27.6	27.4	27.8	28.7	27.8	25.2	27.1	27.4	27.6	27.4

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

	1980 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan
HACKENSACK (Bergen County)													
Total Nonagricultural	391.3	392.3	393.2	395.0	396.2	399.6	390.2	387.4	388.3	395.6	398.1	400.2	391.5
Manufacturing	109.6	112.4	112.4	110.9	110.0	110.2	105.9	105.6	105.9	106.2	106.3	105.9	104.9
Durable Goods	53.1	55.9	56.2	55.4	55.2	54.9	51.3	50.7	50.8	51.4	51.5	51.3	50.8
Transportation Equipment	3.5	6.3	6.3	6.2	6.3	6.3	3.3	3.2	2.9	2.7	2.6	2.6	2.7
Instruments	9.8	9.7	9.8	9.9	9.9	10.1	10.2	10.1	10.0	10.2	10.2	10.2	10.3
Other	39.8	39.9	40.1	39.3	39.0	38.5	37.8	37.4	37.9	38.5	38.7	38.5	37.8
Nondurable Goods	56.5	56.5	56.2	55.5	54.8	55.3	54.6	54.9	55.1	54.8	54.8	54.6	54.1
Food	7.7	7.5	7.6	7.5	7.3	7.4	7.4	7.7	7.6	7.7	7.6	7.4	7.5
Paper	6.4	6.4	6.5	6.5	6.4	6.4	6.3	6.2	6.2	6.1	6.2	6.2	6.2
Chemicals	13.9	14.2	14.0	13.9	13.8	14.3	14.3	14.0	13.9	13.5	13.2	13.3	13.0
Other	28.5	28.4	28.1	27.6	27.3	27.2	26.6	27.0	27.4	27.5	27.8	27.7	27.4
Nonmanufacturing	281.7	279.9	280.8	284.1	286.2	289.4	284.3	281.8	282.4	289.4	291.8	294.3	286.6
Construction	11.6	11.1	10.8	11.8	12.0	12.8	12.7	12.8	12.5	12.8	12.7	12.1	10.8
Transportation/Public Utilities	19.8	19.7	19.7	19.6	19.6	19.9	19.7	19.6	19.4	19.6	19.7	19.7	19.2
Trade	116.3	114.2	113.6	114.3	114.9	115.6	114.3	112.6	114.2	117.3	118.7	121.0	116.2
Finance/Insurance/Real Estate	16.5	16.5	16.6	16.7	16.9	17.2	17.3	17.3	17.1	17.4	17.3	17.6	17.7
Services	73.3	73.8	74.6	76.2	77.0	78.1	76.3	76.7	76.5	76.7	76.9	77.3	77.0
Government	44.2	44.6	45.5	45.5	45.8	45.8	44.0	42.8	42.7	45.6	46.5	46.6	45.7
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Nonagricultural	938.4	937.7	941.9	947.0	944.4	948.2	944.1	940.8	933.5	945.1	949.9	950.1	935.5
Manufacturing	252.2	254.1	255.1	253.8	249.3	249.0	245.1	242.6	246.0	245.8	245.5	245.0	243.1
Durable Goods	136.1	137.7	137.7	137.5	133.6	133.4	131.2	128.4	131.8	131.4	131.1	130.8	130.6
Primary Metals	9.3	9.5	9.3	9.6	9.3	9.3	9.4	9.4	9.5	9.6	9.6	9.6	9.5
Fabricated Metals	25.5	25.3	25.2	25.1	24.8	24.7	24.5	23.9	23.9	23.8	23.7	23.7	23.7
Nonelectrical Machinery	28.4	28.7	29.0	28.9	27.6	27.6	27.3	27.5	27.8	28.1	28.2	28.4	28.6
Electrical Machinery	32.7	33.9	33.8	33.5	32.9	32.9	32.4	32.9	32.7	32.2	32.2	31.9	31.8
Transportation Equipment	8.3	8.5	8.4	8.3	7.3	7.2	7.0	3.5	7.4	7.4	7.5	7.5	7.5
Instruments	13.1	13.2	13.3	13.4	13.4	13.5	13.0	12.9	12.8	12.9	12.6	12.5	12.9
Miscellaneous Manufacturing	7.8	7.9	7.9	8.1	8.0	7.8	7.4	8.2	8.2	8.1	8.0	8.0	7.5
Other	11.0	10.7	10.8	10.6	10.3	10.4	10.2	10.1	9.5	9.3	9.3	9.2	9.1
Nondurable Goods	116.1	116.4	117.4	116.3	115.7	115.6	113.9	114.2	114.2	114.4	114.4	114.2	112.5
Food	12.3	12.3	12.1	12.1	12.1	12.2	12.1	12.1	12.0	12.1	12.0	12.1	11.7
Textiles	2.0	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.1	2.1
Apparel	7.5	8.1	8.3	8.0	8.5	9.0	7.7	8.3	8.6	8.6	8.1	8.1	7.6
Paper	7.2	6.9	7.2	7.1	7.0	6.5	6.2	6.1	6.4	6.5	6.5	6.6	6.6
Printing/Publishing	15.8	15.9	16.0	15.7	15.6	15.9	15.7	15.4	15.3	15.1	15.3	15.5	15.0
Chemicals	53.3	53.4	53.8	53.7	53.1	53.3	53.5	53.2	52.8	53.2	53.2	52.8	53.1
Petroleum	3.2	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2
Rubber	13.2	13.1	13.1	12.8	12.6	12.0	12.1	12.2	12.3	12.2	12.4	12.4	11.8
Leather	1.6	1.5	1.6	1.6	1.5	1.4	1.3	1.6	1.5	1.4	1.5	1.4	1.4
Nonmanufacturing	686.2	683.6	686.8	693.2	695.1	699.2	699.0	698.2	687.5	699.3	704.4	705.1	692.4
Mining	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Construction	29.8	27.9	27.4	29.1	31.1	31.7	32.2	32.5	32.4	32.7	32.4	31.4	28.1
Transportation/Public Utilities	70.8	70.4	70.5	70.9	70.2	70.7	69.5	70.3	70.3	69.7	70.2	70.1	69.8
Trade	183.2	180.9	181.3	181.6	181.7	181.7	176.4	176.3	177.5	179.9	181.7	185.1	179.0
Finance/Insurance/Real Estate	64.4	64.2	64.2	64.5	64.3	64.8	65.1	64.7	64.0	63.8	64.0	64.2	64.2
Services	186.6	186.6	188.5	191.0	192.0	195.1	195.0	194.4	193.7	196.2	196.1	196.0	194.7
Government	150.5	152.8	154.0	155.2	154.9	154.3	159.9	159.1	148.7	156.1	159.1	157.4	155.7
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Nonagricultural	281.8	280.3	284.4	282.4	281.1	287.0	285.7	283.3	283.1	285.6	286.5	288.9	281.0
Manufacturing	88.6	88.3	91.0	88.1	86.1	90.0	87.6	85.8	88.7	88.8	89.0	89.5	88.9
Durable Goods	38.7	38.7	41.4	39.1	37.3	40.5	38.8	36.1	39.1	39.7	40.0	40.4	40.2
Stone/Clay/Glass	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.6	2.7	2.7	2.7	2.8	2.6
Primary Metals	5.5	5.6	5.7	5.6	5.4	5.3	4.4	4.6	4.5	5.3	5.6	5.7	5.7
Fabricated Metals	6.5	6.5	6.6	6.4	6.4	6.2	6.0	6.1	6.4	6.2	6.3	6.3	6.2
Nonelectrical Machinery	7.4	7.4	7.3	5.8	6.3	7.4	7.1	6.9	6.8	6.9	7.0	7.1	7.1
Electrical Machinery	3.9	3.7	3.7	3.4	3.3	3.3	3.2	3.2	3.4	3.3	3.3	3.3	3.6
Instruments	7.1	7.1	7.3	7.3	7.4	7.5	7.5	7.4	7.1	6.8	6.8	6.9	6.9
Other	5.4	5.5	7.6	7.7	5.6	8.0	7.8	6.1	8.2	8.5	8.3	8.3	8.1
Nondurable Goods	49.9	49.6	49.9	49.0	48.8	49.5	48.8	48.9	49.6	49.1	49.0	49.1	48.7
Apparel	4.0	4.4	4.5	4.1	4.2	4.2	4.1	4.3	4.4	4.5	4.2	4.1	4.1
Paper	7.4	7.3	7.3	7.3	7.1	7.3	7.2	7.3	7.3	7.2	7.1	7.2	7.2
Chemicals	21.4	20.9	21.3	21.2	21.1	21.5	21.3	21.4	21.9	21.4	21.5	21.7	21.3
Rubber	4.6	4.6	4.6	4.4	4.3	4.1	3.9	3.9	4.0	3.9	4.0	3.8	3.8
Other	12.5	12.4	12.2	12.0	12.1	12.4	12.3	12.0	12.0	12.1	12.2	12.3	12.3
Nonmanufacturing	193.2	192.0	193.4	194.3	195.0	197.0	198.1	197.5	194.4	196.8	197.5	199.4	192.7
Construction	10.6	10.3	9.8	9.8	9.3	10.1	11.2	11.7	11.6	11.5	11.2	11.0	9.7
Transportation/Public Utilities	22.1	22.3	22.4	22.5	22.7	22.6	22.8	22.9	23.1	22.8	23.2	23.4	23.3
Trade	65.6	64.4	64.8	64.6	65.3	65.4	64.1	64.6	65.4	66.5	66.8	68.1	65.2
Finance/Insurance/Real Estate	9.7	9.7	9.8	9.8	9.9	10.1	10.2	10.1	10.0	9.9	9.9	9.9	9.9
Services	38.4	38.5	39.2	40.0	40.4	40.9	42.6	42.6	42.1	41.7	41.5	42.0	41.6
Government	46.8	46.8	47.4	47.6	47.4	47.9	47.2	45.6	42.2	44.4	44.9	45.0	42.4

Table 8
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY
(thousands)

AREA (County)	1980 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan
JERSEY CITY (Hudson County)													
Total Nonagricultural	227.4	228.2	227.3	228.7	228.6	227.0	226.5	226.1	224.4	225.8	225.9	224.9	219.8
Manufacturing	69.5	69.8	69.2	69.2	69.5	68.5	65.8	65.0	67.0	67.2	67.3	67.1	65.4
Durable Goods	26.6	25.7	25.4	25.8	25.1	25.1	24.6	23.6	23.7	23.5	23.4	23.5	22.7
Primary Metals	1.9	1.9	1.8	1.9	1.8	1.8	1.7	1.6	1.4	1.4	1.5	1.4	1.4
Fabricated Metals	2.2	2.3	2.2	2.3	2.2	2.2	2.2	2.1	2.1	2.0	2.0	2.1	2.0
Nonelectrical Machinery	3.2	3.1	3.1	3.2	2.8	2.8	2.7	2.6	2.5	2.4	2.4	2.4	2.4
Electrical Machinery	9.2	8.9	9.0	9.4	9.5	9.4	9.3	9.2	9.3	9.3	9.4	9.3	8.8
Transportation Equipment	1.4	1.4	1.3	1.3	1.4	1.5	1.1	1.1	1.2	1.2	1.1	1.1	1.2
Miscellaneous Manufacturing	4.4	4.2	4.2	3.9	3.7	3.7	3.8	3.2	3.3	3.3	3.2	3.3	3.1
Other	4.3	3.9	3.8	3.8	3.7	3.7	3.8	3.8	3.9	3.9	3.8	3.9	3.8
Nondurable Goods	42.9	44.1	43.8	43.4	44.4	43.4	41.2	41.4	43.3	43.7	43.9	43.6	42.7
Food	7.0	7.0	6.8	6.5	6.8	6.4	6.6	6.3	6.8	6.9	7.2	7.1	6.9
Textiles	2.7	3.1	3.3	3.3	3.6	3.4	2.8	3.0	3.2	3.4	3.2	3.1	2.8
Apparel	16.5	17.3	17.1	17.1	17.7	17.3	16.0	16.1	17.2	17.5	17.4	17.3	17.3
Paper	2.7	2.8	2.8	2.8	2.8	2.8	2.6	2.7	2.7	2.6	2.7	2.6	2.5
Printing/Publishing	2.7	2.7	2.6	2.6	2.6	2.7	2.6	2.6	2.7	2.6	2.7	2.6	2.6
Chemicals	6.3	6.2	6.3	6.3	6.3	6.3	6.2	6.3	6.4	6.3	6.3	6.5	6.3
Other	5.0	5.0	4.9	4.8	4.6	4.5	4.4	4.4	4.3	4.4	4.4	4.4	4.3
Nonmanufacturing	157.9	158.4	158.1	158.5	159.1	158.5	160.7	161.1	157.4	158.6	158.6	157.8	154.4
Construction	3.8	3.6	3.7	3.9	4.2	4.5	4.2	4.1	4.1	4.3	4.3	4.1	3.5
Transportation/Public Utilities	25.9	26.1	26.1	26.2	25.8	25.3	24.6	24.8	24.8	24.6	24.0	23.5	23.1
Trade	45.4	45.3	45.2	45.3	45.4	45.5	44.7	44.8	45.3	45.8	46.0	46.4	44.2
Finance/Insurance/Real Estate	8.0	8.1	8.0	8.0	8.0	8.2	8.1	8.2	8.0	8.0	8.1	8.1	8.1
Services	30.8	31.1	30.7	31.2	30.4	30.5	30.1	30.5	31.1	31.7	31.6	31.0	31.3
Government	44.0	44.2	44.4	44.9	45.3	44.5	49.0	48.7	44.1	44.2	44.6	44.7	44.2
TRENTON (Mercer County)													
Total Nonagricultural	164.5	164.9	165.8	165.6	165.6	164.8	160.4	161.2	161.5	164.4	164.9	166.6	164.2
Manufacturing	35.1	35.1	35.8	35.7	35.0	34.0	31.4	33.1	32.8	33.0	33.0	33.9	33.8
Durable Goods	21.4	21.2	21.6	21.5	20.8	20.0	17.7	19.5	19.1	19.3	19.3	20.2	20.1
Stone/Clay/Glass	1.9	1.9	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.9
Fabricated Metals	5.2	5.1	5.4	5.4	4.8	4.2	2.1	4.0	4.4	4.5	4.7	4.8	4.9
Nonelectrical Machinery	4.2	4.1	4.1	4.1	4.1	4.0	3.9	3.9	3.2	3.2	3.0	3.6	3.5
Electrical Machinery	7.1	7.1	7.1	7.0	7.1	7.0	6.9	6.9	6.8	6.8	6.8	6.9	6.9
Other	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.9	2.9	2.9	2.9
Nondurable Goods	13.7	13.9	14.2	14.2	14.2	14.0	13.7	13.6	13.7	13.7	13.7	13.7	13.7
Food	1.0	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
Apparel	0.7	0.7	0.7	0.7	0.8	0.8	0.6	0.7	0.7	0.7	0.7	0.6	0.7
Printing/Publishing	4.8	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.6	4.6
Chemicals	3.7	3.7	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.6
Rubber	2.0	2.2	2.3	2.3	2.3	2.2	2.1	2.0	2.1	2.1	2.1	2.2	2.2
Other	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.4	1.4	1.4
Nonmanufacturing	129.4	129.8	130.0	129.9	130.6	130.8	129.0	128.1	128.7	131.4	131.9	132.7	130.4
Construction	2.7	2.7	3.0	3.0	3.1	3.3	3.3	3.2	3.2	3.1	3.0	2.9	2.4
Transportation/Public Utilities	5.6	5.6	5.6	5.6	5.7	5.8	5.5	5.6	5.7	5.6	5.6	5.6	5.5
Trade	25.1	24.7	24.4	24.4	24.6	24.4	23.7	23.7	24.2	24.9	25.3	26.0	24.9
Finance/Insurance/Real Estate	6.6	6.6	6.6	6.7	6.7	6.8	6.9	6.9	6.8	6.7	6.7	6.7	6.7
Services	42.6	42.9	43.2	42.9	43.2	42.8	42.1	41.8	42.3	44.2	43.9	44.1	43.6
Government	46.8	47.3	47.2	47.3	47.3	47.7	47.5	46.9	46.5	46.9	47.4	47.4	47.3
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Nonagricultural	327.5	324.4	326.1	329.2	331.0	331.2	330.3	329.6	326.6	330.3	330.8	331.4	325.2
Manufacturing	71.8	71.2	69.4	70.6	70.1	69.7	68.1	68.8	68.7	69.4	68.9	68.6	68.5
Durable Goods	41.2	40.5	40.3	40.1	39.7	39.5	38.7	39.0	39.2	39.6	39.5	39.1	39.0
Primary Metals	2.8	2.9	2.9	2.9	2.9	2.8	2.4	2.4	2.3	2.3	2.4	2.4	2.4
Fabricated Metals	7.3	7.2	7.2	7.2	7.1	7.0	7.0	7.3	7.4	7.5	7.5	7.3	7.2
Electrical Machinery	12.6	12.2	12.3	12.1	11.9	11.9	11.7	11.9	11.8	11.8	11.9	12.0	12.0
Other	18.5	18.2	17.9	17.9	17.8	17.8	17.6	17.4	17.7	18.0	17.7	17.4	17.4
Nondurable Goods	30.6	30.7	29.1	30.5	30.4	30.2	29.4	29.8	29.5	29.8	29.4	29.5	29.5
Food	6.8	6.6	6.6	6.6	6.7	6.6	6.7	6.5	6.3	6.3	6.3	6.4	6.4
Textiles	1.8	1.8	1.7	1.7	1.6	1.7	1.6	1.7	1.7	1.7	1.6	1.5	1.6
Paper	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8
Printing/Publishing	6.1	6.3	6.2	6.2	6.3	6.1	5.9	6.0	6.0	6.2	6.0	6.0	5.7
Chemicals	5.2	5.2	5.3	5.2	5.2	5.1	5.0	5.2	5.2	5.2	5.2	5.2	5.3
Petroleum	3.1	3.1	1.9	3.6	3.6	3.7	3.8	3.8	3.7	3.7	3.7	3.8	3.7
Other	5.5	5.6	5.3	5.1	5.0	4.9	4.4	4.7	4.7	4.9	4.8	4.8	5.0
Nonmanufacturing	255.7	253.2	256.7	258.6	260.9	261.5	262.2	260.8	257.9	260.9	261.9	262.8	256.7
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	12.2	11.2	12.5	12.5	12.5	13.1	14.1	13.8	13.4	13.5	13.3	12.9	10.8
Transportation/Public Utilities	15.4	15.5	15.4	14.9	14.9	15.5	15.0	14.9	14.5	14.3	14.1	14.3	14.5
Trade	85.8	84.0	84.9	85.5	85.9	86.1	85.1	85.2	86.4	86.7	87.6	89.6	85.9
Finance/Insurance/Real Estate	16.4	16.4	16.4	16.6	16.5	16.9	17.0	16.9	16.5	16.6	16.6	16.5	16.4
Services	64.6	65.0	65.7	66.3	67.1	67.3	67.7	67.7	66.2	66.5	66.9	66.4	66.2
Government	61.2	61.0	61.7	62.7	63.9	62.5	63.2	62.2	60.8	63.2	63.3	63.0	62.8

Table 9
AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF NEW JERSEY PRODUCTION WORKERS BY AREA AND INDUSTRY

AREA (County)	1980 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan
ATLANTIC CITY (Atlantic County)													
Total Manufacturing	236.31	237.39	229.40	229.74	238.37	230.20	221.40	222.64	221.76	219.04	225.98	229.42	224.99
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Manufacturing	273.91	279.07	279.48	287.04	289.17	294.07	296.61	301.26	305.62	310.06	318.70	317.94	314.47
Durable Goods	280.16	284.83	286.35	283.56	285.63	289.87	288.00	295.30	302.85	304.38	314.93	315.75	308.15
Primary Metals	280.97	278.52	274.72	269.21	275.94	280.72	269.61	278.52	258.74	246.19	268.18	259.55	251.32
Fabricated Metals	291.62	277.43	282.29	292.00	293.49	290.43	289.17	298.98	297.31	300.05	300.85	292.94	311.95
Nondurable Goods	266.26	272.15	271.06	289.84	293.85	300.21	307.69	307.63	308.80	316.99	323.65	320.95	321.68
Textiles	194.55	182.32	183.40	186.91	192.78	182.52	185.65	187.68	205.13	200.12	208.66	192.77	201.80
Paper	271.26	256.20	258.95	245.43	267.05	287.64	290.05	276.91	267.04	283.81	258.08	286.12	330.62
Printing/Publishing	270.13	297.66	262.88	260.88	259.10	275.12	289.55	271.90	284.90	290.31	297.92	319.09	310.37
Chemicals	374.19	370.00	390.28	392.45	391.61	395.49	406.08	400.29	406.26	420.33	440.68	446.00	427.75
HACKENSACK (Bergen County)													
Total Manufacturing	254.16	260.65	263.34	265.60	267.20	269.20	257.94	261.88	269.58	269.18	277.28	279.86	276.62
Durable Goods	260.16	277.13	280.28	283.66	289.23	290.09	272.41	270.68	272.66	275.76	281.78	283.48	274.55
Transportation Equipment	384.75	437.34	463.30	457.98	469.56	468.59	456.72	416.67	409.79	416.64	401.86	423.07	321.93
Instruments	366.83	363.38	355.61	353.10	354.05	369.20	355.14	374.45	377.58	377.14	394.70	386.26	384.05
Nondurable Goods	248.96	245.88	247.94	248.95	246.89	250.37	245.97	255.03	266.26	262.92	273.76	277.02	278.40
Food	300.31	308.85	311.25	309.60	306.02	305.63	308.50	317.96	352.26	335.36	347.54	351.42	350.38
Paper	295.96	288.60	291.02	296.72	274.16	293.36	270.45	289.52	299.53	299.15	311.24	331.43	327.06
Chemicals	266.11	256.03	257.64	265.87	262.74	256.66	253.39	257.00	267.72	275.71	294.00	286.48	301.09
JERSEY CITY (Hudson County)													
Total Manufacturing	274.40	282.17	281.48	282.80	280.10	286.34	280.06	289.35	297.98	298.60	306.91	300.35	312.08
Durable Goods	302.30	320.99	319.06	322.64	312.40	321.15	304.19	321.10	324.95	321.07	324.28	323.52	337.35
Primary Metals	298.85	294.89	280.98	304.07	301.46	326.11	334.60	333.79	320.41	316.39	376.59	401.35	369.42
Nonelectrical Machinery	389.77	400.00	385.50	383.52	392.78	385.28	395.20	416.36	445.90	441.90	451.36	472.02	443.88
Electrical Machinery	365.15	387.47	396.89	380.70	366.54	363.94	351.25	349.84	350.54	343.26	340.81	334.15	345.23
Miscellaneous Manufacturing	142.87	159.54	155.90	170.29	150.87	138.47	129.18	141.07	151.69	155.76	153.50	153.91	153.91
Nondurable Goods	253.92	256.31	256.31	256.40	259.35	263.00	263.21	268.40	281.39	285.38	295.91	286.07	296.42
Food	293.69	300.72	293.51	279.86	283.73	299.20	316.36	318.40	376.74	385.89	445.52	404.43	466.18
Textiles	259.81	248.79	255.58	255.92	268.27	286.52	272.02	285.85	284.78	289.28	282.74	271.11	280.14
Apparel	199.26	199.13	196.35	199.06	199.63	201.45	204.43	202.58	205.66	207.57	207.58	205.33	204.93
Paper	262.81	276.22	258.84	284.00	289.71	276.25	261.46	276.41	278.36	296.80	309.17	314.42	306.86
Chemicals	351.12	353.19	364.65	353.14	366.37	356.17	350.27	370.97	379.67	372.27	364.46	360.26	368.65
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Manufacturing	303.84	306.18	308.26	306.53	304.88	307.35	303.40	306.75	319.19	321.26	326.46	328.08	333.11
Durable Goods	306.25	309.01	311.17	303.96	300.70	304.37	297.00	299.55	320.95	319.87	323.05	337.22	338.55
Primary Metals	346.02	337.53	338.46	333.29	328.99	346.04	338.25	341.09	349.73	355.74	379.05	401.30	383.99
Fabricated Metals	269.61	282.77	279.05	281.70	282.91	285.11	278.64	284.09	291.51	300.21	304.06	308.16	309.26
Nonelectrical Machinery	359.26	360.60	373.83	363.01	350.47	359.86	350.24	363.40	378.14	392.09	387.32	409.08	414.24
Electrical Machinery	262.25	266.38	266.93	264.14	270.28	266.26	244.20	252.96	257.04	255.38	260.91	258.78	264.41
Transportation Equipment	473.55	459.05	457.12	398.78	395.04	408.41	401.60	426.80	532.78	457.30	448.10	514.82	485.10
Nondurable Goods	302.15	302.21	305.24	310.16	310.25	310.34	313.66	315.17	317.34	324.02	330.93	315.74	325.20
Food	323.33	333.13	326.82	352.96	367.08	367.00	377.32	375.75	369.35	360.01	376.20	343.20	344.60
Paper	284.23	272.30	284.50	293.87	291.75	303.72	303.85	316.85	321.84	334.88	368.35	309.12	341.96
Printing/Publishing	276.80	273.92	277.50	273.78	277.14	276.67	270.20	274.83	274.99	283.63	278.02	285.25	285.25
Chemicals	361.79	363.00	370.24	364.85	368.83	366.68	365.90	374.49	384.55	397.83	399.15	397.38	409.50
Rubber	237.69	233.56	229.13	226.78	228.53	229.70	219.79	218.28	228.76	235.22	237.55	235.13	243.66
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Manufacturing	269.28	269.53	275.22	268.40	271.76	277.98	268.49	276.34	276.35	286.62	290.09	293.23	295.51
Durable Goods	279.48	279.60	277.17	272.68	275.37	277.09	279.49	288.15	289.58	300.76	303.46	309.41	310.16
Fabricated Metals	300.33	301.27	293.28	298.49	300.61	283.85	289.95	290.63	303.45	308.13	306.91	319.99	305.23
Nonelectrical Machinery	309.16	318.28	315.32	308.17	301.66	310.09	310.31	295.89	308.66	314.47	314.61	324.16	316.61
Electrical Machinery	291.92	288.93	284.12	277.77	286.56	295.66	291.04	325.94	305.27	336.23	341.12	344.60	351.35
Nondurable Goods	261.87	261.23	273.73	265.68	269.03	278.30	260.96	265.87	272.33	277.38	280.54	282.36	285.77
Chemicals	351.27	346.34	355.72	333.63	348.47	364.13	358.70	367.44	385.58	388.83	391.52	384.60	416.26
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Manufacturing	328.44	329.38	338.02	339.83	341.14	335.36	342.78	352.36	357.01	365.51	379.75	386.73	372.27
Durable Goods	336.00	335.69	348.17	347.75	345.24	341.47	341.50	352.78	356.01	375.38	390.68	417.46	377.87
Primary Metals	403.96	396.92	389.84	397.20	409.77	396.76	320.78	325.26	334.22	324.24	345.03	342.17	371.90
Fabricated Metals	347.06	364.27	372.53	369.28	364.68	354.12	354.16	358.70	375.36	375.66	377.21	376.27	356.27
Electrical Machinery	337.85	331.35	339.99	344.37	337.00	345.14	352.04	367.14	380.05	381.89	462.80	502.77	487.16
Nondurable Goods	322.91	324.73	328.74	333.63	337.83	330.89	344.04	352.77	357.40	357.01	370.52	359.11	367.22
Apparel	160.65	174.22	166.70	163.68	159.86	164.45	169.67	171.77	163.50	159.25	167.17	172.87	178.88
Paper	394.42	387.81	403.54	399.29	397.49	368.39	371.51	394.65	408.05	414.50	422.57	414.51	424.45
TRENTON (Mercer County)													
Total Manufacturing	291.02	289.56	298.36	292.23	293.76	292.99	288.02	296.02	301.72	310.61	327.71	333.38	320.88
Durable Goods	305.75	310.05	319.20	316.40	309.21	314.34	303.36	316.34	329.91	349.57	376.26	370.39	350.46
Stone/Clay/Glass	248.14	253.29	252.40	247.04	242.30	267.58	288.05	248.93	279.57	298.91	313.92	318.00	287.74
Fabricated Metals	372.78	376.49	388.61	376.27	374.36	388.47	369.10	371.49	387.93	435.29	489.30	466.75	427.75
Nonelectrical Machinery	332.92	345.71	372.49	376.66	354.09	360.91	364.23	384.94	403.65	397.82	420.44	422.73	431.80
Electrical Machinery	208.26	206.95	205.25	206.17	215.73	212.01	213.01	214.45	217.74	217.74	223.69	223.08	210.33
Nondurable Goods	268.05	261.25	268.46	260.18	272.25	266.05	272.69	269.72	270.39	265.22	270.72	287.21	284.70
Chemicals	241.80	225.15	222.40	184.25	224.54	209.09	213.13	203.95	231.84	214.74	219.76	222.13	226.09
Rubber	288.29	247.16	286.18	279.79	273.61	277.85	275.87	270.03	287.82	288.22	302.50	343.64	322.91

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

AREA (County)	1980 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan
ATLANTIC CITY (Atlantic County)													
Total Manufacturing	38.3	38.6	37.3	36.7	38.2	37.8	36.0	36.8	36.0	35.5	35.7	36.3	35.6
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Manufacturing	40.7	40.8	41.1	40.6	40.5	40.9	40.3	41.1	41.3	41.9	42.1	42.0	41.0
Durable Goods	41.2	41.4	41.5	40.8	40.4	41.0	40.0	41.3	41.6	42.1	42.5	42.1	40.6
Primary Metals	45.1	44.0	43.4	42.8	43.8	44.7	43.0	44.0	41.8	41.1	44.4	42.9	41.2
Fabricated Metals	41.9	40.5	40.5	40.0	39.5	39.3	38.2	39.6	39.8	39.9	39.9	38.8	40.2
Nondurable Goods	40.1	40.2	40.7	40.2	40.7	40.9	40.7	40.8	40.9	41.6	41.6	41.9	41.4
Textiles	36.5	34.4	34.8	35.4	35.9	34.7	34.7	34.5	36.5	35.8	36.8	34.3	33.3
Paper	39.6	36.6	39.9	37.7	39.1	40.8	41.2	38.3	37.4	40.2	36.4	38.2	44.8
Printing/Publishing	38.1	41.0	37.5	37.7	36.7	38.0	38.3	37.4	38.5	37.9	39.2	40.7	40.1
Chemicals	44.6	44.1	45.7	44.8	44.2	43.7	43.9	43.7	44.4	45.1	46.0	46.8	45.7
HACKENSACK (Bergen County)													
Total Manufacturing	39.9	40.1	39.9	40.0	40.0	40.0	39.5	39.8	40.6	40.6	41.2	41.4	40.5
Durable Goods	41.1	41.8	41.4	41.9	42.1	41.8	41.4	41.2	41.5	42.1	42.5	42.5	41.1
Transportation Equipment	39.3	44.4	45.2	45.3	45.9	44.5	45.4	43.0	43.0	46.5	44.9	46.8	36.5
Instruments	44.9	44.1	43.0	42.8	42.3	43.9	41.2	42.6	43.3	43.6	44.7	44.5	43.2
Nondurable Goods	38.9	38.6	38.5	38.3	38.1	38.4	37.9	38.7	39.8	39.3	40.2	40.5	40.0
Food	38.7	39.8	39.7	38.7	38.3	38.3	39.1	39.4	41.2	39.5	40.6	40.3	40.6
Paper	39.2	39.0	38.7	39.3	36.8	38.6	36.4	37.6	38.9	38.7	39.8	41.9	41.4
Chemicals	38.4	38.1	38.0	38.7	38.3	37.8	37.1	37.3	38.3	38.4	39.2	38.3	38.8
JERSEY CITY (Hudson County)													
Total Manufacturing	40.0	40.6	40.5	40.4	39.9	40.5	39.5	40.3	41.1	41.3	42.1	41.2	41.5
Durable Goods	40.2	41.1	40.8	41.1	40.0	40.6	39.2	40.8	41.5	40.9	41.1	40.9	41.7
Primary Metals	43.0	42.8	41.2	43.5	42.7	47.4	47.8	48.8	50.3	48.6	55.3	57.5	52.4
Nonelectrical Machinery	48.6	48.9	47.3	47.0	47.9	47.1	47.5	47.1	49.0	49.1	49.6	50.7	48.3
Electrical Machinery	41.4	42.3	43.0	42.3	41.0	40.8	39.6	39.8	40.2	39.5	39.4	38.9	39.5
Miscellaneous Manufacturing	31.4	33.8	33.6	35.7	32.1	30.5	28.9	31.7	31.8	33.0	32.8	33.9	33.9
Nondurable Goods	39.8	40.3	40.3	40.0	39.9	40.4	39.7	40.0	40.9	41.6	42.7	41.4	41.4
Food	43.9	43.9	43.1	41.4	41.3	43.3	44.0	44.1	48.3	49.6	54.2	51.0	55.3
Textiles	45.5	45.4	46.3	46.7	46.9	49.4	46.9	49.2	49.1	51.2	51.5	47.9	48.3
Apparel	36.9	37.5	37.4	37.0	36.9	37.1	36.9	36.5	36.4	37.0	37.2	37.4	36.4
Paper	41.0	42.3	39.7	44.1	43.5	42.5	40.6	42.2	41.3	42.4	45.2	45.7	43.9
Chemicals	41.9	42.4	42.9	41.4	42.8	42.2	41.6	42.3	42.9	43.7	41.7	40.8	40.6
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Manufacturing	42.2	42.0	41.6	41.2	41.2	41.2	40.4	40.9	41.4	41.4	41.8	41.9	41.9
Durable Goods	42.3	42.1	41.6	40.8	40.8	40.8	39.6	40.1	41.2	40.8	41.1	42.1	41.9
Primary Metals	47.4	46.3	45.8	45.1	44.7	46.2	45.1	45.6	46.2	46.2	47.8	50.1	48.3
Fabricated Metals	40.3	41.1	40.5	40.3	40.3	40.1	39.3	39.9	40.6	40.9	41.2	41.7	40.8
Nonelectrical Machinery	41.2	40.7	40.9	40.2	40.1	40.8	39.8	39.5	40.1	40.8	40.9	42.0	41.3
Electrical Machinery	40.1	40.3	39.9	39.9	40.4	40.1	37.0	37.2	37.8	37.5	38.2	38.0	38.1
Transportation Equipment	52.5	50.5	49.1	40.9	40.6	40.8	40.0	44.0	49.7	42.5	41.8	45.6	44.1
Nondurable Goods	42.2	41.8	41.7	41.8	41.7	41.6	41.6	41.8	41.7	42.3	42.7	41.6	41.8
Food	42.6	42.6	41.9	43.9	45.6	43.9	44.6	45.0	44.5	44.5	45.6	44.0	43.4
Paper	43.0	41.7	42.4	42.9	42.1	43.7	44.1	45.2	44.7	45.5	47.9	42.0	44.7
Printing/Publishing	40.0	39.3	39.7	39.0	39.2	38.9	39.3	38.6	38.6	38.3	38.8	38.4	38.6
Chemicals	44.5	44.0	44.5	43.8	43.7	43.6	43.2	43.8	44.1	44.7	45.0	44.7	45.0
Rubber	40.7	40.2	39.1	39.1	38.8	38.8	37.7	37.7	38.0	39.4	39.2	38.8	38.8
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Manufacturing	40.8	40.9	41.2	40.3	40.5	41.0	39.6	40.4	40.9	41.3	41.5	41.3	41.1
Durable Goods	41.1	41.3	40.7	40.1	40.2	40.1	39.7	39.8	40.5	41.2	41.4	41.7	41.3
Fabricated Metals	42.3	43.1	41.6	42.1	42.7	40.9	41.6	41.4	42.5	42.5	42.1	43.3	42.1
Nonelectrical Machinery	43.3	43.6	42.9	42.1	40.6	41.4	41.1	39.4	40.4	41.0	40.7	41.4	40.8
Electrical Machinery	41.0	41.1	40.3	39.4	39.8	39.9	38.6	39.7	39.8	42.4	42.8	43.4	42.9
Nondurable Goods	40.6	40.5	41.6	40.5	40.7	41.6	39.6	40.8	41.2	41.4	41.5	41.1	41.0
Chemicals	43.1	42.6	43.7	40.1	40.9	43.4	42.3	43.9	46.4	46.4	47.4	45.3	46.2
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Manufacturing	42.0	41.8	42.2	41.8	41.4	40.6	41.2	42.3	42.1	42.6	43.8	43.6	42.4
Durable Goods	42.0	41.7	42.1	42.1	42.0	40.7	40.8	42.3	41.3	42.9	43.7	44.6	41.8
Primary Metals	45.8	44.9	44.0	43.6	43.5	42.8	40.4	41.7	42.2	41.2	43.4	42.4	44.7
Fabricated Metals	39.8	41.3	41.3	42.3	41.3	39.7	40.2	39.9	40.8	40.7	40.3	39.4	37.7
Electrical Machinery	39.7	39.4	38.9	39.0	39.6	39.4	39.6	42.2	41.4	40.8	44.5	46.9	45.7
Nondurable Goods	42.1	41.9	42.2	41.6	40.9	40.6	41.5	42.4	42.7	42.4	43.9	42.7	42.9
Apparel	33.4	35.7	34.3	33.0	32.1	32.5	33.4	34.7	33.3	32.5	33.5	34.3	34.4
Paper	48.1	46.5	47.7	46.7	45.9	43.7	43.3	45.0	45.9	45.7	46.9	45.5	46.9
TRENTON (Mercer County)													
Total Manufacturing	38.7	38.1	38.9	38.3	38.2	38.1	38.3	38.0	38.0	38.3	39.2	39.5	38.2
Durable Goods	39.3	39.0	39.8	39.5	38.7	39.0	39.5	39.2	39.7	40.6	41.9	41.2	39.6
Stone/Clay/Glass	39.2	39.7	40.0	38.6	37.8	39.7	40.4	36.5	40.4	42.1	43.6	42.4	40.3
Fabricated Metals	38.0	37.8	38.9	38.2	37.7	38.5	36.8	37.6	37.7	39.5	42.4	40.8	39.1
Nonelectrical Machinery	41.0	39.6	41.9	42.9	40.7	41.2	42.8	43.3	44.9	44.8	45.9	45.8	44.7
Electrical Machinery	39.0	38.9	38.8	38.9	38.8	38.2	37.7	38.5	38.2	38.2	38.7	39.0	36.9
Nondurable Goods	37.7	36.9	37.6	36.8	37.5	36.9	37.1	36.4	36.1	35.6	36.0	37.3	36.5
Chemicals	37.9	37.4	36.7	32.1	36.1	35.2	35.7	33.6	34.5	33.5	32.8	34.6	33.2
Rubber	42.9	36.4	41.0	40.2	38.7	39.3	38.8	37.4	39.0	39.7	41.1	44.0	42.6

Table 11
AVERAGE HOURLY GROSS DOLLAR EARNINGS OF NEW JERSEY PRODUCTION WORKERS BY AREA AND INDUSTRY

AREA (County)	1980 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan
ATLANTIC CITY (Atlantic County)													
Total Manufacturing	6.17	6.15	6.15	6.26	6.24	6.09	6.15	6.05	6.16	6.17	6.33	6.32	6.32
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Manufacturing	6.73	6.84	6.80	7.07	7.14	7.19	7.36	7.33	7.40	7.40	7.57	7.57	7.67
Durable Goods	6.80	6.88	6.90	6.95	7.07	7.07	7.20	7.15	7.28	7.23	7.41	7.50	7.59
Primary Metals	6.23	6.33	6.33	6.29	6.30	6.28	6.27	6.33	6.19	5.99	6.04	6.05	6.10
Fabricated Metals	6.96	6.85	6.97	7.30	7.43	7.39	7.57	7.55	7.47	7.52	7.54	7.55	7.76
Nondurable Goods	6.64	6.77	6.66	7.21	7.22	7.34	7.56	7.54	7.55	7.62	7.78	7.66	7.77
Textiles	5.33	5.30	5.27	5.28	5.37	5.26	5.35	5.44	5.62	5.59	5.67	5.62	6.06
Paper	6.85	7.00	6.49	6.51	6.83	7.05	7.04	7.23	7.14	7.06	7.09	7.49	7.38
Printing/Publishing	7.09	7.26	7.01	6.92	7.06	7.24	7.56	7.27	7.40	7.66	7.60	7.84	7.74
Chemicals	8.39	8.39	8.54	8.76	8.86	9.05	9.25	9.16	9.15	9.30	9.58	9.53	9.36
HACKENSACK (Bergen County)													
Total Manufacturing	6.37	6.50	6.60	6.64	6.68	6.73	6.53	6.58	6.64	6.63	6.73	6.76	6.83
Durable Goods	6.33	6.63	6.77	6.77	6.87	6.94	6.58	6.57	6.57	6.55	6.63	6.67	6.68
Transportation Equipment	9.79	9.85	10.25	10.11	10.23	10.53	10.06	9.69	9.53	8.96	8.95	9.04	8.82
Instruments	8.17	8.24	8.27	8.25	8.37	8.41	8.62	8.79	8.72	8.65	8.83	8.68	8.89
Nondurable Goods	6.40	6.37	6.44	6.50	6.48	6.52	6.49	6.59	6.69	6.69	6.81	6.84	6.96
Food	7.76	7.76	7.84	8.00	7.99	7.98	7.89	8.07	8.55	8.49	8.56	8.72	8.63
Paper	7.55	7.40	7.52	7.55	7.45	7.60	7.43	7.70	7.70	7.73	7.82	7.91	7.90
Chemicals	6.93	6.72	6.78	6.87	6.86	6.79	6.83	6.89	6.99	7.18	7.50	7.48	7.76
JERSEY CITY (Hudson County)													
Total Manufacturing	6.86	6.95	6.95	7.00	7.02	7.07	7.09	7.18	7.25	7.23	7.29	7.29	7.52
Durable Goods	7.52	7.81	7.82	7.85	7.81	7.91	7.76	7.87	7.83	7.85	7.89	7.91	8.09
Primary Metals	6.95	6.89	6.82	6.99	7.06	6.88	7.00	6.84	6.37	6.51	6.81	6.98	7.05
Nonelectrical Machinery	8.02	8.18	8.15	8.16	8.20	8.18	8.32	8.84	9.10	9.00	9.10	9.31	9.19
Electrical Machinery	8.82	9.16	9.23	9.00	8.94	8.92	8.87	8.79	8.72	8.69	8.65	8.59	8.74
Miscellaneous Manufacturing	4.55	4.72	4.64	4.77	4.70	4.54	4.47	4.45	4.77	4.72	4.68	4.54	4.54
Nondurable Goods	6.38	6.36	6.36	6.41	6.50	6.51	6.63	6.71	6.88	6.86	6.93	6.91	7.16
Food	6.69	6.85	6.81	6.76	6.87	6.91	7.19	7.22	7.80	7.78	8.22	7.93	8.43
Textiles	5.71	5.48	5.52	5.48	5.72	5.80	5.80	5.81	5.80	5.65	5.49	5.66	5.80
Apparel	5.40	5.31	5.25	5.38	5.41	5.43	5.54	5.55	5.65	5.61	5.58	5.49	5.63
Paper	6.41	6.53	6.52	6.44	6.66	6.50	6.44	6.55	6.74	7.00	6.84	6.88	6.99
Chemicals	8.38	8.33	8.50	8.53	8.56	8.44	8.42	8.77	8.85	8.78	8.74	8.83	9.08
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Manufacturing	7.20	7.29	7.41	7.44	7.40	7.46	7.51	7.50	7.71	7.76	7.81	7.83	7.95
Durable Goods	7.24	7.34	7.48	7.45	7.37	7.46	7.50	7.47	7.79	7.84	7.86	8.01	8.08
Primary Metals	7.30	7.29	7.39	7.39	7.36	7.49	7.50	7.48	7.57	7.70	7.93	8.01	7.95
Fabricated Metals	6.69	6.88	6.89	6.99	7.02	7.11	7.09	7.12	7.18	7.34	7.38	7.39	7.58
Nonelectrical Machinery	8.72	8.86	9.14	9.03	8.74	8.82	8.80	9.20	9.43	9.61	9.47	9.74	10.03
Electrical Machinery	6.54	6.61	6.69	6.62	6.69	6.64	6.60	6.80	6.80	6.81	6.83	6.81	6.94
Transportation Equipment	9.02	9.09	9.31	9.75	9.73	10.01	10.04	9.70	10.72	10.76	10.72	11.29	11.00
Nondurable Goods	7.16	7.23	7.32	7.42	7.44	7.46	7.54	7.54	7.61	7.66	7.75	7.59	7.78
Food	7.59	7.82	7.80	8.04	8.05	8.36	8.46	8.35	8.30	8.09	8.25	7.80	7.94
Paper	6.61	6.53	6.71	6.85	6.93	6.95	6.89	7.01	7.20	7.36	7.69	7.36	7.65
Printing/Publishing	6.92	6.97	6.99	7.02	7.07	7.10	7.04	7.00	7.12	7.18	7.31	7.24	7.39
Chemicals	8.13	8.25	8.32	8.33	8.44	8.41	8.47	8.55	8.72	8.90	8.87	8.89	9.10
Rubber	5.84	5.81	5.86	5.80	5.89	5.92	5.83	5.79	6.02	5.97	6.06	6.06	6.28
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Manufacturing	6.60	6.59	6.68	6.66	6.71	6.78	6.78	6.84	6.83	6.94	6.99	7.10	7.19
Durable Goods	6.80	6.77	6.81	6.80	6.85	6.91	7.04	7.24	7.15	7.30	7.33	7.42	7.51
Fabricated Metals	7.10	6.99	7.05	7.09	7.04	6.94	6.97	7.02	7.14	7.25	7.29	7.39	7.25
Nonelectrical Machinery	7.14	7.30	7.35	7.32	7.43	7.49	7.55	7.51	7.64	7.67	7.73	7.83	7.76
Electrical Machinery	7.12	7.03	7.05	7.05	7.20	7.41	7.54	8.21	7.67	7.93	7.97	7.94	8.19
Nondurable Goods	6.45	6.45	6.58	6.56	6.61	6.69	6.59	6.59	6.61	6.70	6.76	6.87	6.97
Chemicals	8.15	8.13	8.14	8.32	8.52	8.39	8.48	8.37	8.31	8.38	8.26	8.49	9.01
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Manufacturing	7.82	7.88	8.01	8.13	8.24	8.26	8.32	8.33	8.48	8.58	8.67	8.87	8.78
Durable Goods	8.00	8.05	8.27	8.26	8.22	8.39	8.37	8.34	8.62	8.75	8.94	9.36	9.04
Primary Metals	8.82	8.84	8.86	9.11	9.42	9.27	7.94	7.80	7.92	7.87	7.95	8.07	8.32
Fabricated Metals	8.72	8.82	9.02	8.73	8.83	8.92	8.81	8.99	9.20	9.23	9.36	9.55	9.45
Electrical Machinery	8.51	8.41	8.74	8.83	8.51	8.76	8.89	8.70	9.18	9.36	10.40	10.72	10.66
Nondurable Goods	7.67	7.75	7.79	8.02	8.26	8.15	8.29	8.32	8.37	8.42	8.44	8.41	8.56
Apparel	4.81	4.88	4.86	4.96	4.98	5.06	5.08	4.95	4.91	4.90	4.99	5.04	5.20
Paper	8.20	8.34	8.46	8.55	8.66	8.43	8.58	8.77	8.89	9.07	9.01	9.11	9.05
TRENTON (Mercer County)													
Total Manufacturing	7.52	7.60	7.67	7.63	7.69	7.69	7.52	7.79	7.94	8.11	8.36	8.44	8.40
Durable Goods	7.78	7.95	8.02	8.01	7.99	8.06	7.68	8.07	8.31	8.61	8.98	8.99	8.85
Stone/Clay/Glass	6.33	6.38	6.31	6.40	6.41	6.74	7.13	6.82	6.92	7.10	7.20	7.50	7.14
Fabricated Metals	9.81	9.96	9.99	9.85	9.93	10.09	10.03	9.88	10.29	11.02	11.54	11.44	10.94
Nonelectrical Machinery	8.12	8.73	8.89	8.78	8.70	8.76	8.51	8.89	8.99	8.88	9.16	9.23	9.66
Electrical Machinery	5.34	5.32	5.29	5.30	5.56	5.55	5.65	5.57	5.70	5.70	5.78	5.72	5.70
Nondurable Goods	7.11	7.08	7.14	7.07	7.26	7.21	7.35	7.41	7.49	7.45	7.52	7.70	7.80
Chemicals	6.38	6.02	6.06	5.74	6.22	5.94	5.97	6.07	6.72	6.41	6.70	6.42	6.81
Rubber	6.72	6.79	6.98	6.96	7.07	7.07	7.11	7.22	7.38	7.26	7.36	7.81	7.58

State of New Jersey
Department of Labor and Industry
DIVISION OF PLANNING AND RESEARCH
C N 056
Trenton, New Jersey 08625
OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID
EMPLOYMENT SECURITY MAIL
LAB-449



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.