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EMPLOYMENT TRENDS

february 1978

April 13, 1978

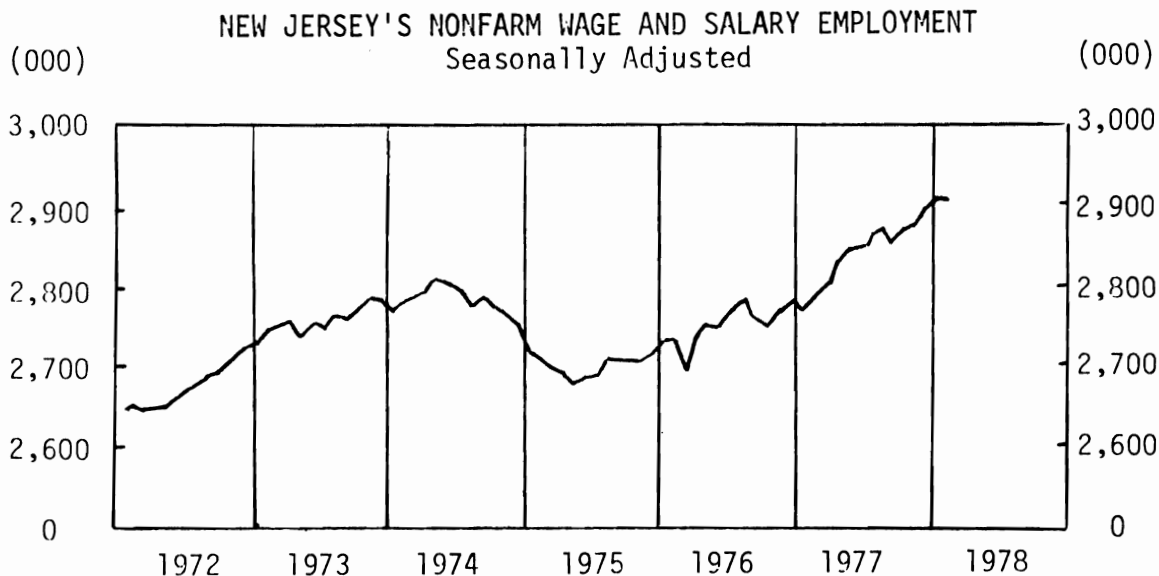
Report No. 6

Seasonally adjusted nonfarm payroll employment increased by 700 in February to 2,905,400. Private nonfarm employment increased by 2,700.

Before seasonal adjustment nonfarm wage and salary employment fell by 11,100 in February to 2,835,300 due primarily to declines in the non-manufacturing sector.

On an unadjusted basis, nonmanufacturing dropped by 15,300 to 2,063,500 although declines occurred in only three of the sector's seven major divisions. The largest over-the-month drop occurred in the construction sector as snow and cold weather severely restricted outdoor

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For more information telephone Waldemar Falk 609/292-2032

Table 1
NEW JERSEY'S NONFARM WAGE AND SALARY EMPLOYMENT BY INDUSTRY
Seasonally Adjusted
(000)

Date	TOTAL	Manufac- turing	Constr'n	Transport. Pub. Util.	Trade	Finance Insurance Real est.	Services	Gov't
1969	2570.9	893.6	116.8	176.2	515.3	112.6	393.2	360.1
1970	2608.6	863.0	119.2	182.2	538.2	117.7	410.4	374.8
1971	2611.8	822.2	116.3	181.1	558.4	121.7	421.2	388.0
1972	2674.7	825.4	121.6	181.2	577.3	124.6	436.0	405.3
1973	2759.7	842.6	126.8	186.4	596.9	131.0	455.7	417.1
1974	2783.8	826.6	118.7	185.8	603.5	136.5	469.5	439.9
1975	2700.2	747.4	99.2	174.3	599.3	135.2	472.1	470.0
1976	2743.4	753.2	94.6	175.9	618.3	138.2	490.1	470.4
1977	2701.0	748.2	96.1	179.9	636.7	143.7	513.2	500.3
<u>1977</u>								
Jan	2774.5	757.4	85.4	176.0	624.0	141.4	498.2	489.3
Feb	2784.6	760.1	84.3	176.9	626.8	142.0	499.8	492.0
Mar	2799.7	763.5	90.1	177.7	627.3	142.5	500.8	495.0
Apr	2828.3	767.5	95.4	180.2	633.6	142.7	509.6	496.5
May	2843.8	772.2	97.8	180.6	638.3	143.0	512.1	497.0
Jun	2852.1	773.9	97.4	180.7	638.9	143.9	517.9	496.6
Jul	2870.5	770.0	93.4	181.6	637.1	143.8	519.0	522.6
Aug	2873.3	766.7	98.2	178.8	638.8	144.0	521.3	522.7
Sep	2858.8	767.5	98.8	182.9	642.4	144.1	523.0	497.3
Oct	2872.4	773.3	101.1	178.4	642.8	144.7	529.8	499.4
Nov	2879.6	775.3	102.7	180.9	645.5	145.7	530.0	496.4
Dec	2900.0	780.3	103.7	184.8	646.7	146.1	535.5	499.8
<u>1978</u>								
Jan	2904.7	780.7	106.1	187.4	646.5	147.2	533.1	501.0
Feb	2905.4	786.9	98.1	187.3	648.5	148.4	534.5	498.8
Mar								
Apr								
May								
Jun								
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Aug								
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Nov								
Dec								

TECHNICAL NOTES APPEAR ON THE BACK COVER

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activities and resulted in larger than seasonal drops. Another sizable seasonal decline of 8,300 was noted in the wholesale and retail trade sector, reflecting an 8,900 drop in retail trade as general merchandise stores declined by 5,100. A small drop of 300 was noted in transportation, communications, and public utilities.

Manufacturing expanded by 4,200 in February before seasonal adjustment. All of the increase was in the nondurable goods sector where five of the ten major industries increased. The apparel industry, which rose by 4,200, was the only industry to show a significant expansion. All other increases were 300 or less. The largest decrease was 600 in printing and publishing. The durable goods sector remained unchanged with all major industries staying about level. The most noteworthy change was in the lumber industry which declined by 500.

SEASONALLY ADJUSTED PATTERN MIXED

After seasonal adjustment, employment in the manufacturing sector increased by 6,200 to 786,900 with most of the expansion occurring in the durable goods group.

The nonmanufacturing sector dropped by 5,700 to 2,118,500 after discounting seasonal factors. Contract construction dropped by 8,000 to 98,100 and accounted for most of the drop as outdoor activities were greatly hindered by the February snowfalls. The only other declines were 2,200 in government and 100 in transportation, communications, and public utilities.

SUBSTANTIAL INCREASE FROM A YEAR AGO

Since February 1977, unadjusted employment increased by 117,300 or 4.3%. Manufacturing rose by 26,200 with increases of 17,700 in the durable goods sector and 8,500 in the nondurable goods sector. Nonmanufacturing increased by 88,100. The over-the-year increase was somewhat exaggerated since substantial layoffs occurred a year ago because of poor weather conditions and natural gas shortages, which caused plant layoffs.

Within the manufacturing sector, only three major industries--leather, textiles, and miscellaneous manufacturing--had over-the-year declines. The largest increases were 6,000 in transportation equipment and 4,200 in electrical machinery. These were the two industries most severely affected by layoffs resulting from natural gas shortages a year ago.

The largest increases from a year ago in the nonmanufacturing sector were 22,000 in wholesale and retail trade and 33,800 in the services industry. Each of the other major industries had sizable over-the-year increases.

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Table 2
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
1969	63.3	250.0	317.0	264.9	117.6	852.9	183.5	209.4	132.6	NA
1970	63.4	254.8	324.0	259.5	119.9	855.1	184.4	217.2	135.4	43.8
1971	62.5	264.3	325.3	248.6	123.8	847.2	182.4	220.9	137.9	48.7
1972	64.0	276.2	335.0	247.8	128.3	857.5	185.9	228.5	142.9	51.3
1973	65.7	286.8	347.9	245.6	133.3	873.9	187.4	242.4	148.0	53.0
1974	66.0	292.6	352.7	244.0	136.2	869.7	184.1	249.6	148.7	52.1
1975	64.2	284.6	345.0	233.4	136.0	845.9	175.8	241.9	145.7	50.1
1976	65.7	292.5	354.8	231.5	139.5	857.0	178.0	242.5	149.5	51.7
1977	67.0	303.4	369.7	231.0	145.4	892.7	181.2	257.5	155.8	54.6
<u>1977</u>										
Jan	60.1	292.2	356.8	223.3	135.0	860.8	174.8	246.0	150.4	51.9
Feb	59.0	293.9	354.0	226.3	135.0	860.8	175.7	245.6	150.8	51.8
Mar	60.6	295.7	362.4	226.9	136.7	870.6	177.2	250.4	152.5	53.2
Apr	64.4	300.8	367.2	227.7	140.4	883.1	179.3	252.9	154.5	54.1
May	67.8	302.9	370.0	230.6	144.8	890.9	182.0	256.8	155.3	54.4
Jun	71.9	308.3	375.7	233.3	151.8	900.4	185.2	261.3	157.6	55.4
Jul	75.9	305.7	369.1	235.2	153.4	906.3	181.4	259.1	155.4	55.3
Aug	76.8	305.4	368.1	237.2	154.0	905.3	181.7	258.9	155.3	56.1
Sep	70.4	306.2	372.9	231.9	148.6	898.7	180.9	260.2	157.6	55.7
Oct	66.6	307.3	378.0	233.3	148.3	905.6	184.8	263.7	159.0	55.1
Nov	65.9	309.8	380.4	234.0	148.4	912.4	185.6	265.3	160.1	56.1
Dec	64.2	312.9	381.8	232.6	148.1	917.8	186.4	269.3	160.8	56.6
<u>1978</u>										
Jan	62.4	304.4	368.4	227.9	143.0	898.9	183.0	264.5	157.4	55.5
Feb	60.9	304.0	367.4	228.9	142.2	890.0	182.1	262.0	158.1	55.6
Mar										
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EMPLOYMENT FELL IN MOST OF THE STATE'S MAJOR LABOR AREAS

Nonfarm employment, before seasonal adjustment, decreased in seven of the ten major labor areas; only the Jersey City, Trenton, and Vineland-Millville-Bridgeton areas posted gains. Increases in the Jersey City and Trenton areas were primarily in government and apparel, while the expansion in the Vineland-Millville-Bridgeton area reflected increases in government and in stone, clay and glass products.

The Newark area recorded the largest employment deficit, down by 8,900 workers, due mainly to seasonal losses generally in the nonmanufacturing sector. Notable declines occurred in construction, retail trade, and state and local government.

In all areas except Vineland-Millville-Bridgeton, the manufacturing sector had small gains, with improvements particularly noted in nondurables. The Vineland-Millville-Bridgeton drop was due to losses in the food and apparel industries.

The over-the-year figures showed employment up in all areas with the largest expansion in the Newark area. Most of Newark's increase of 29,200 workers came from the nonmanufacturing sector; there were gains of 4,200 in construction, 5,100 in trade, and 10,400 in services. The next largest rise from a year ago was 16,400 in the New Brunswick-Perth Amboy-Sayreville area where manufacturing rose by 7,300 and nonmanufacturing by 9,100. Manufacturing employment increased in all major areas except Atlantic City; nonmanufacturing increased in all ten major labor areas.

TECHNICAL NOTES APPEAR ON THE BACK COVER

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	
1969	132.60	3.25	40.8	136.70	3.31	41.3	127.84	3.18	40.2
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	163.19	3.99	40.9	167.27	4.06	41.2	159.95	3.93	40.7
1973	174.70	4.23	41.3	180.56	4.33	41.7	168.91	4.14	40.8
1974	186.50	4.57	40.9	192.72	4.66	41.4	180.37	4.48	40.3
1975	199.99	4.93	40.5	205.80	5.05	40.8	194.26	4.82	40.3
1976	215.67	5.37	40.2	221.25	5.45	40.6	210.46	5.28	39.8
1977	239.79	5.80	41.3	248.59	5.94	41.9	231.39	5.68	40.8
<u>1977</u>									
Jan	227.29	5.64	40.3	234.70	5.73	40.9	220.34	5.55	39.7
Feb	230.83	5.62	41.0	236.97	5.71	41.5	225.33	5.55	40.6
Mar	236.97	5.71	41.5	245.60	5.82	42.2	229.04	5.60	40.9
Apr	236.65	5.73	41.3	244.28	5.83	41.9	229.14	5.63	40.7
May	237.06	5.74	41.3	246.71	5.86	42.1	228.58	5.63	40.6
Jun	242.02	5.79	41.8	253.04	5.94	42.6	231.65	5.65	41.0
Jul	239.37	5.81	41.2	246.86	5.92	41.7	232.15	5.69	40.8
Aug	241.53	5.82	41.5	250.74	5.97	42.0	232.88	5.68	41.0
Sep	242.43	5.87	41.3	250.80	6.00	41.8	234.60	5.76	40.8
Oct	245.08	5.92	41.4	254.14	6.08	41.8	235.58	5.76	40.9
Nov	247.16	5.97	41.4	258.52	6.17	41.9	236.40	5.78	40.9
Dec	251.03	6.02	41.7	261.22	6.19	42.2	241.02	5.85	41.2
<u>1978</u>									
Jan	245.83	6.04	40.7	251.33	6.16	40.8	239.76	5.92	40.5
Feb	229.36	6.10	37.6	231.01	6.21	37.2	228.22	5.99	38.1
Mar									
Apr									
May									
Jun									
Jul									
Aug									
Sep									
Oct									
Nov									
Dec									

Table 4

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN NEW JERSEY
(Thousands)

	1977												1978	
	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
SEASONALLY ADJUSTED														
TOTAL NONAGRICULTURAL	2784.6	2799.7	2828.3	2841.8	2852.1	2870.5	2873.3	2858.8	2872.4	2879.6	2900.0	2904.7	2905.4	
PRIVATE SECTOR	2292.6	2304.7	2331.8	2346.8	2355.5	2347.9	2350.6	2361.5	2373.0	2383.2	2400.2	2403.7	2406.6	
GOVERNMENT	492.0	495.0	496.5	495.0	496.6	522.6	522.7	497.3	499.4	496.4	499.8	501.0	498.8	
NOT SEASONALLY ADJUSTED														
TOTAL NONAGRICULTURAL	2719.1	2760.1	2805.5	2842.8	2902.3	2899.8	2902.8	2878.3	2891.8	2911.7	2914.3	2846.4	2835.3	
MANUFACTURING	745.7	756.7	758.7	767.8	781.6	766.4	774.6	781.6	785.0	784.8	777.3	767.8	772.0	
Durable Goods	355.5	364.4	366.8	370.1	374.4	369.7	369.0	373.9	376.3	377.5	377.1	373.2	373.2	
Lumber & Wood Products	5.5	5.6	5.7	5.8	6.1	5.8	6.2	6.0	5.9	5.9	5.9	6.2	5.7	
Furniture & Fixtures	8.6	8.7	8.5	8.7	8.8	8.6	9.1	9.5	9.7	9.5	9.5	9.5	9.5	
Stone, Clay & Glass Products	34.0	35.4	35.2	35.4	36.0	35.6	35.6	35.6	35.9	36.1	36.1	35.6	35.8	
Glass & Glassware/pressed, blown	14.6	15.0	14.9	14.8	15.0	14.8	14.5	14.5	14.4	14.5	14.6	14.5	14.6	
Pottery & related products	3.5	3.6	3.6	3.7	3.7	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	
Other stone, clay & glass prod.	15.9	16.8	16.7	16.9	17.3	17.3	17.5	17.5	17.9	18.0	17.9	17.5	17.6	
Primary Metal Industries	22.5	22.9	23.4	23.4	23.6	21.7	21.5	21.7	23.1	23.3	23.4	23.3	23.5	
Blast furn. & basic steel prod.	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.3	
Iron & steel foundries	3.2	3.4	3.4	3.4	3.4	3.3	3.3	3.5	3.5	3.6	3.5	3.5	3.5	
Primary & secondary nonfer. met.	3.8	3.8	4.1	4.0	4.1	2.6	2.3	2.3	3.5	3.6	3.6	3.5	3.5	
Nonfer. rolling & drawing metals	8.8	8.9	9.0	9.0	9.1	8.8	8.9	8.8	8.9	9.0	9.1	9.0	9.0	
Other primary metal industries	3.7	3.8	3.9	3.9	3.9	3.9	3.9	4.0	4.1	4.0	4.1	4.1	4.2	
Fabricated Metals, incl. Ordnance	59.4	60.2	60.9	60.6	61.5	60.4	60.6	61.7	62.4	62.6	62.6	62.0	61.7	
Metal cans	7.2	7.3	7.4	7.5	7.6	7.4	7.4	7.4	7.4	7.0	7.2	7.1	7.1	
Cutlery, hand tools & hardware	8.3	8.4	8.5	8.5	8.4	7.9	8.0	8.6	8.9	9.1	9.2	8.9	8.9	
Fabricated struct. metal prod.	12.1	12.4	12.5	12.4	13.1	13.0	12.8	13.0	13.2	13.1	13.0	13.0	12.6	
Metal stampings	7.0	7.1	7.1	7.1	7.1	7.1	7.3	7.4	7.5	7.5	7.4	7.3	7.3	
Other fab. metals, incl. ord.	24.8	25.0	25.4	25.1	25.3	25.0	25.1	25.3	25.4	25.9	25.8	25.7	25.8	
Machinery, Except Electrical	68.0	68.6	69.8	70.2	70.4	70.0	68.7	69.6	68.7	69.7	70.2	69.7	70.0	
Construction & related machinery	5.4	5.4	5.4	5.4	5.5	5.6	5.6	5.3	5.3	5.5	5.5	5.5	5.6	
Metalworking machinery	9.6	9.7	9.7	9.8	9.9	9.8	9.5	9.9	9.9	10.0	10.0	10.0	10.0	
Special industry machinery	9.4	9.4	9.4	9.5	9.5	9.3	9.2	9.1	9.0	9.0	9.1	9.0	9.1	
General industry machinery	16.9	16.7	16.9	17.1	17.2	17.1	16.8	17.2	17.3	17.4	17.5	17.3	17.2	
Service industry machinery	8.2	8.7	9.4	9.3	9.1	9.0	8.9	9.2	8.3	8.3	9.1	9.0	9.0	
Other machinery, except elec.	18.5	18.7	19.0	19.1	19.2	19.2	18.7	18.9	18.9	19.0	19.0	18.9	19.1	
Electrical Equipment & Supplies	87.6	87.7	88.5	88.7	89.8	89.1	87.5	89.6	90.8	90.7	91.6	91.5	91.8	
Elec. test & distribution equip.	5.3	5.4	5.5	5.5	5.6	5.6	5.5	5.6	5.6	5.6	5.8	5.9	6.0	
Electrical industrial apparatus	5.8	5.8	5.8	5.8	6.0	5.8	4.8	6.0	6.1	6.1	6.1	6.0	6.0	
Elec. lighting & wiring equip.	13.2	13.3	13.2	13.2	13.1	12.8	13.1	13.1	13.3	13.2	13.4	13.3	13.5	
Radio & TV receiving equipment	4.8	4.6	5.1	5.1	5.1	5.0	4.9	5.2	5.5	5.6	5.4	5.4	5.2	
Communication equipment	32.5	32.5	32.8	32.9	33.3	33.3	33.2	33.0	33.2	33.2	33.4	33.4	33.5	
Electronic components & access.	15.7	15.8	15.7	15.7	16.1	15.9	15.6	15.9	16.2	16.2	16.7	16.6	16.8	
Other elec. equipment & supplies	10.3	10.3	10.4	10.5	10.6	10.7	10.4	10.8	10.9	10.8	10.8	10.9	10.8	
Transportation Equipment	15.6	20.5	19.1	20.9	21.3	21.6	22.1	22.4	22.7	23.1	22.7	21.6	21.6	
Motor vehicles	9.9	14.6	13.3	15.0	15.3	15.8	15.9	16.4	16.3	16.4	16.5	16.3	16.0	
Aircraft & parts	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4	1.6	1.6	1.5	
Ship & boat bldg. & repairing	2.8	3.0	2.9	3.0	3.0	2.8	3.2	2.9	3.3	3.5	3.8	2.9	3.3	
Other transportation equipment	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
Instruments & Related Products	31.8	31.9	31.9	31.9	32.0	32.1	32.0	31.9	31.7	32.0	32.0	32.3	31.9	
Miscellaneous Mfg. Industries	22.5	22.9	23.8	24.5	24.9	24.8	25.7	25.9	25.4	24.6	23.1	21.5	21.7	
Nondurable Goods	390.2	392.3	391.9	397.7	407.2	396.7	405.6	407.7	408.7	407.3	400.2	394.6	398.8	
Food & Kindred Products	50.0	50.4	49.9	50.2	50.9	51.2	51.8	52.1	51.1	51.0	51.1	50.8	50.6	
Canned, cured & frozen foods	10.0	10.1	9.8	9.9	9.9	9.8	10.8	10.7	9.5	9.7	9.7	9.7	9.6	
Grain mill & bakery products	13.7	13.8	13.7	13.6	13.8	14.2	14.1	14.2	14.3	14.0	14.3	14.2	14.2	
Beverages	7.0	7.0	6.9	7.2	7.5	7.6	7.5	7.4	7.0	7.0	6.7	6.6	6.4	
Other food & kindred products	19.3	19.5	19.5	19.5	19.7	19.6	19.4	19.8	20.3	20.3	20.4	20.3	20.4	
Tobacco Manufactures	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Textile Mill Products	22.5	22.5	22.7	22.9	23.5	22.0	23.2	23.7	23.5	22.9	21.5	21.0	21.3	
Broad woven fabric mills	2.1	2.1	2.1	2.1	2.1	2.0	2.1	2.1	2.0	2.0	2.0	2.1	2.0	
Textile finishing, except wool	6.6	6.4	6.6	6.5	6.6	6.4	6.3	6.5	6.5	6.3	6.0	6.3	6.3	
Other textile mill products	13.8	14.0	14.0	14.3	14.8	13.6	14.8	15.1	15.0	14.6	13.5	12.6	13.0	

Table 4 cont'd

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN NEW JERSEY
(thousands)

	1977 Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1978 Jan	Feb
Apparel & Other Textile Products	56.8	57.2	56.5	60.1	64.3	56.6	62.0	63.5	64.7	64.3	59.0	55.6	59.8
Men's & boys' suits & coats	4.9	5.1	5.2	5.2	5.3	3.4	3.9	4.2	4.1	3.9	4.1	3.9	3.9
Men's & boys' furnishings	4.8	5.0	5.0	5.1	5.2	4.7	5.3	5.3	5.5	5.4	5.1	4.7	5.0
Women's & misses' outerwear	29.0	28.2	26.6	29.9	33.7	29.2	32.0	33.0	33.9	33.9	30.0	28.3	31.6
Women's & children's undergarment	3.7	3.9	4.3	4.2	4.1	3.6	4.1	4.2	4.3	4.3	4.3	4.3	4.3
Other apparel & related products	14.4	15.0	15.4	15.7	16.0	15.7	16.7	16.8	16.9	16.8	15.5	14.4	15.0
Paper & Allied Products	33.6	33.6	32.9	33.0	33.6	32.7	33.5	33.5	33.7	33.9	34.0	33.4	33.7
Paper/p'b'rd mills ex bldg.pap.	3.7	3.7	3.6	3.6	3.7	3.4	3.7	3.6	3.6	3.5	3.5	3.3	3.4
Paperboard containers & boxes	13.6	13.5	13.2	13.2	13.4	13.1	13.3	13.4	13.4	13.4	13.4	13.1	13.1
Other paper & allied products	16.3	16.4	16.1	16.2	16.5	16.2	16.5	16.5	16.7	17.0	17.1	17.0	17.2
Printing & Publishing	48.8	49.5	48.9	49.0	49.8	49.5	49.4	49.6	50.0	50.1	50.4	50.1	49.5
Newspapers	14.2	14.3	13.9	13.9	14.3	14.2	14.1	14.3	14.4	14.4	14.4	14.3	14.1
Commercial printing	12.4	12.6	12.5	12.5	12.8	12.7	12.7	12.9	13.0	13.1	13.2	13.2	12.9
Other printing & publishing	22.2	22.6	22.5	22.6	22.7	22.6	22.6	22.4	22.6	22.6	22.8	22.6	22.5
Chemicals & Allied Products	125.4	125.6	127.2	127.9	129.8	129.9	130.0	129.5	129.3	128.5	128.5	128.5	128.4
Industrial inorganic chemicals	10.2	10.2	11.0	11.1	11.3	11.4	11.4	11.3	11.2	11.2	11.3	11.7	11.8
Plastic materials & synthetics	9.6	9.6	9.5	9.5	9.7	9.5	9.6	9.4	9.4	9.3	9.3	9.1	9.1
Drugs	39.3	39.5	39.7	39.8	40.4	40.3	40.3	40.6	40.6	40.5	40.6	40.5	39.6
Soaps, cleaners & toilet goods	21.8	21.9	22.2	22.5	23.0	23.2	23.3	24.2	23.8	23.1	23.0	22.8	23.0
Paint & Allied Products	5.8	5.7	5.7	5.8	5.9	6.0	5.9	5.6	5.6	5.6	5.6	5.5	5.5
Industrial organic chemicals	28.3	28.3	28.5	28.6	28.8	28.8	28.7	27.9	28.0	28.0	27.9	27.7	28.1
Other chemicals & allied prods.	10.4	10.4	10.6	10.6	10.7	10.7	10.8	10.5	10.7	10.8	10.8	11.2	11.3
Petroleum & Coal Products	11.5	11.7	11.9	11.9	12.1	12.2	12.4	12.5	12.6	12.7	12.8	12.8	12.8
Petroleum refining	8.2	8.2	8.1	8.1	8.3	8.3	8.5	8.7	8.8	8.9	9.0	9.0	9.0
Other petroleum & coal products	3.3	3.5	3.8	3.8	3.8	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8
Rubber & plastic products, NEC	33.3	33.7	34.0	34.4	34.9	34.2	34.8	34.8	35.2	35.1	34.8	34.6	34.8
Rubber & rubber products	8.6	8.6	8.7	8.7	8.9	8.6	8.7	8.9	9.0	9.0	9.0	9.0	8.9
Miscellaneous plastic products	24.7	25.1	25.3	25.7	26.0	25.6	26.1	25.9	26.2	26.1	25.8	25.6	25.9
Leather & Leather Products	8.1	7.9	7.7	8.1	8.1	7.9	8.3	8.3	8.4	8.6	7.9	7.6	7.7
Handbags, personal leather goods	4.0	3.7	3.5	3.8	3.8	3.7	4.1	4.0	3.9	4.1	3.9	3.7	3.8
Other leather & leather products	4.1	4.2	4.2	4.3	4.3	4.2	4.2	4.3	4.5	4.5	4.0	3.9	3.9
NONMANUFACTURING	1973.4	2003.4	2046.8	2075.0	2120.7	2133.4	2128.2	2096.7	2106.8	2116.9	2137.0	2078.6	2063.3
Mining	2.5	2.7	2.8	2.9	3.0	3.1	3.0	3.0	3.0	3.1	3.1	2.7	2.7
Construction	71.7	81.2	92.9	99.1	102.6	100.5	105.6	106.0	107.1	107.5	103.7	92.8	83.4
Transportation, Communications, Electric, Gas & Sanitary Services	175.3	176.6	178.1	179.6	181.6	180.4	178.0	184.9	180.2	182.8	187.0	185.9	185.6
Railroad transportation	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.5	8.4	8.4	8.2	7.9	7.9
Other transportation	99.0	99.8	100.3	101.5	102.9	102.8	100.5	106.0	102.5	102.2	106.2	105.2	105.6
Communications	43.1	43.5	44.3	44.5	44.7	43.5	43.8	45.3	44.3	47.2	47.6	47.8	47.0
Electric, Gas & Sanitary serv.	24.6	24.7	24.9	25.1	25.5	25.6	25.3	25.1	25.0	25.0	25.0	25.0	25.1
Wholesale & Retail Trade	603.1	609.0	623.8	635.7	653.0	650.2	647.7	648.9	644.0	651.4	666.1	632.3	624.0
Wholesale trade	173.4	174.5	175.3	176.5	179.2	177.9	178.2	179.3	179.9	180.8	180.4	178.5	179.1
Retail trade	429.7	434.5	448.5	459.2	473.8	472.3	469.5	469.6	464.1	470.6	485.7	453.8	444.9
Retail General merchandise	70.5	71.3	73.0	73.0	74.3	74.9	75.3	78.1	79.2	84.6	91.1	80.7	75.6
Food stores	75.4	74.8	77.5	78.5	78.7	78.1	77.2	78.5	77.7	77.4	78.6	75.7	76.6
Auto dealers & service sta.	48.2	48.4	49.4	49.8	50.3	51.1	50.3	50.4	50.8	50.9	50.8	50.2	50.0
Apparel & accessories	34.4	35.4	37.3	37.2	37.9	35.6	33.7	36.5	37.5	39.2	44.0	39.0	36.6
Eating & drinking places	105.2	108.4	115.0	123.4	132.9	135.2	135.7	128.6	120.5	118.1	117.7	110.3	110.6
Other retail trade	96.0	96.2	96.3	97.3	98.7	97.4	97.3	97.5	98.4	100.4	103.5	97.9	95.5
Finance, Insurance & Real Estate	140.1	141.1	141.8	142.6	145.5	146.7	146.7	144.5	144.6	145.0	145.5	145.6	146.4
Banking	40.8	40.8	40.6	40.9	41.6	42.0	42.1	41.4	41.6	41.8	42.1	42.2	42.3
Insurance agents & carriers	58.4	59.0	59.4	59.3	60.0	60.7	60.7	60.1	60.7	61.1	61.3	61.9	62.7
Other fin., insur. & real estate	40.9	41.3	41.8	42.4	43.9	44.0	43.9	43.0	42.3	42.1	42.1	41.5	41.4
Services	485.1	492.3	502.5	510.9	526.6	532.0	531.2	524.3	525.9	521.8	522.3	517.6	518.8
Medical & other health services	143.8	144.5	141.8	142.5	144.3	145.4	144.7	145.0	145.8	146.7	146.9	148.5	148.1
Hospitals	80.9	81.4	80.2	80.3	81.3	82.1	82.0	82.1	82.2	82.7	82.5	82.6	82.6
Educational services	44.2	45.2	46.1	45.1	43.3	41.3	40.9	44.4	48.4	46.2	46.8	44.5	45.2
Other services	297.1	302.6	316.9	325.7	342.0	348.2	343.5	337.6	334.4	331.2	330.4	324.6	325.5
Government	495.6	500.5	500.8	500.0	503.7	515.9	511.3	480.6	497.6	501.3	505.8	501.7	502.4
Federal	72.5	72.3	72.7	72.4	72.8	73.1	72.5	71.9	71.8	72.2	72.5	71.2	71.5
State	84.8	85.6	86.7	86.6	86.3	86.2	86.5	84.2	85.7	86.2	86.2	86.0	87.3
Local	338.3	342.6	341.4	341.0	344.6	356.6	352.3	324.5	340.1	342.9	347.1	344.5	343.6

Table 5

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY

	1977 Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1978 Jan	Feb
TOTAL MANUFACTURING	230.83	236.97	236.65	237.06	242.02	239.37	241.53	242.43	245.08	247.16	251.03	245.83	229.36
Durable Goods	236.97	245.60	244.28	246.71	253.04	246.86	250.74	250.80	254.14	258.52	261.22	251.33	231.01
Lumber & Wood Products	160.37	168.67	175.26	183.41	187.57	199.92	189.97	185.25	186.58	186.87	187.45	177.01	169.44
Furniture & Fixtures	167.96	177.97	174.99	175.11	177.46	180.91	188.38	196.11	195.35	188.54	194.07	190.48	185.47
Stone, Clay & Glass Products	235.90	243.52	253.16	252.30	254.32	256.18	253.27	235.53	242.78	244.78	252.53	248.85	240.56
Glass & glassware/pressed,blown	234.90	241.54	251.66	251.03	255.49	260.04	257.84	226.80	245.62	249.90	262.92	263.13	254.23
Pottery & related products	178.66	201.88	198.27	192.91	201.73	203.54	206.84	215.02	213.20	215.90	211.77	203.89	202.12
Primary Metal Industries	249.90	259.20	260.76	258.34	263.44	251.01	256.20	265.61	276.51	277.73	284.60	273.46	260.65
Blast furn. & basic steel prod.	249.40	255.33	254.52	259.08	253.66	252.01	250.19	259.38	263.20	279.07	277.02	259.78	242.89
Iron & steel foundries	210.37	220.50	219.56	221.43	231.66	227.15	234.12	243.38	238.57	229.64	247.81	233.70	207.02
Primary & secondary nonfer. met.	316.24	320.76	333.31	320.90	321.33	306.08	332.07	352.66	364.32	370.06	374.07	387.63	388.12
Nonfer rolling & drawing metals	250.77	256.17	251.30	248.22	260.55	245.38	252.29	262.98	274.10	271.46	277.80	265.01	246.18
Fabricated Metals, incl. Ordnance	244.53	247.80	245.50	252.18	259.37	253.91	254.10	259.91	262.50	263.76	268.38	255.02	242.43
Metal cans	290.82	284.06	291.50	298.82	317.35	305.98	295.32	298.77	296.49	287.82	300.57	325.13	299.46
Cutlery, hand tools & hardware	272.70	278.80	290.78	299.34	281.88	275.89	302.15	304.38	320.35	328.67	308.32	275.04	277.51
Fabricated struct. metal prod.	256.54	265.09	247.94	249.67	261.61	256.87	253.08	253.98	254.82	252.97	265.02	254.38	231.63
Metal Stampings	207.90	213.99	218.40	215.03	226.14	224.00	218.04	221.50	220.95	220.55	231.96	221.13	210.74
Machinery, Except Electrical	250.58	256.37	253.02	254.75	258.26	253.76	258.92	266.45	267.76	268.81	271.58	262.58	250.32
Construction & related machinery	247.02	246.62	249.55	256.64	259.84	260.89	253.48	258.55	264.92	268.27	283.18	276.22	251.66
Metalworking machinery	246.71	250.49	246.37	252.78	256.01	247.86	249.69	257.07	255.19	250.40	265.01	255.33	248.05
Special industry machinery	245.83	252.32	245.22	256.46	258.55	261.45	262.48	272.35	278.18	283.39	291.48	284.99	268.71
General industry machinery	297.39	310.64	310.16	306.72	308.60	304.59	308.88	314.64	314.89	319.49	314.70	292.87	284.50
Service industry machinery	223.20	234.19	226.73	220.77	233.69	221.13	235.25	246.77	254.15	251.70	232.97	226.59	175.95
Electrical Equipment & Supplies	238.71	240.69	234.89	239.55	241.53	233.04	240.61	248.14	246.37	252.36	255.60	245.59	226.41
Elec. test & distribution equip.	182.11	185.69	177.69	182.16	184.68	188.33	185.40	189.95	194.88	193.80	206.49	188.00	150.70
Electrical industrial apparatus	182.58	186.51	183.22	189.12	197.96	184.00	183.74	196.40	190.51	194.34	197.03	191.73	161.54
Elec. lighting & wiring equip.	203.52	205.97	201.66	205.28	206.49	202.73	203.45	206.50	204.68	203.92	208.28	194.54	177.96
Radio & TV receiving equipment	183.47	173.55	174.84	198.03	195.11	191.95	233.38	231.03	221.12	218.30	219.38	219.39	179.08
Communication equipment	305.59	303.74	291.81	292.99	296.90	283.91	289.07	306.12	305.45	311.33	319.27	304.21	315.75
Electronic components & access.	191.48	200.26	205.83	204.85	209.64	208.59	205.36	212.33	209.15	213.70	213.70	206.35	188.67
Transportation Equipment	306.36	347.85	346.95	334.78	363.63	352.35	359.33	318.06	341.28	365.73	352.38	327.18	209.48
Motor vehicles & equipment	320.08	375.92	379.66	357.98	398.67	382.12	389.40	333.66	364.56	396.45	354.19	347.31	212.24
Aircraft & parts	280.98	293.94	289.59	293.35	290.11	293.18	269.61	305.80	312.45	304.76	335.68	317.55	315.66
Ship & boat building & repairing	267.34	232.22	230.50	241.72	221.03	216.31	261.55	235.21	242.48	256.60	360.96	220.09	178.08
Instruments & Related Products	241.08	240.35	244.92	247.51	253.97	247.80	250.25	253.02	249.13	246.74	247.39	244.62	229.15
Miscellaneous Mfg. Industries	153.92	159.14	163.58	167.57	171.88	165.06	172.16	177.75	172.60	176.15	176.72	174.28	165.65
Nondurable Goods	225.33	229.04	229.14	228.58	231.65	232.15	232.88	234.60	235.58	236.40	241.02	239.76	228.22
Food & Kindred Products	241.61	242.90	246.74	243.54	245.74	245.96	248.17	254.59	262.28	259.17	259.58	256.59	241.42
Canned, cured & frozen foods	229.61	219.50	229.35	218.29	235.21	239.69	231.98	241.01	244.64	245.28	249.48	267.16	266.40
Grain mill & bakery products	221.40	231.55	232.81	227.84	228.25	228.10	231.71	234.11	232.72	236.90	242.86	234.32	217.67
Beverages	279.00	289.93	289.91	289.17	293.88	297.00	294.34	297.70	321.83	271.91	272.22	259.81	233.21
Textile Mill Products	193.64	199.39	196.46	189.20	201.67	188.20	195.47	195.35	194.46	196.46	200.57	205.43	184.46
Textile finishing, except wool	249.08	252.67	251.21	246.31	251.44	222.91	251.43	250.20	247.31	251.06	273.87	262.32	230.69
Apparel & other Textile Products	148.18	148.52	146.88	149.45	152.66	151.19	150.85	148.50	151.64	151.76	151.87	149.80	144.87
Men's & boys' suits & coats	156.09	152.93	148.96	155.25	162.15	146.62	146.63	148.83	154.56	153.57	152.85	151.01	157.04
Men's & boys' furnishings	144.38	147.05	137.56	145.89	148.99	142.05	144.40	147.05	152.05	152.88	145.84	141.98	152.71
Women's & misses' outerwear	148.52	147.10	149.00	148.20	152.83	156.74	152.77	146.50	150.78	149.99	149.87	148.40	136.45
Women's & children's undergarment	138.55	145.48	137.20	139.95	142.97	139.60	140.10	136.74	137.86	132.83	136.72	135.41	127.51
Paper & Allied Products	225.65	235.59	238.16	239.03	243.34	247.36	246.70	248.15	248.31	249.64	252.32	247.42	228.42
Paper/p'b'd mills ex bldg.pap.	260.04	267.75	281.82	277.06	279.79	299.86	285.79	286.82	316.80	328.83	320.62	328.54	306.90
Paperboard containers & boxes	217.22	228.09	228.36	230.54	237.28	233.27	242.00	242.73	245.52	237.88	237.76	227.84	204.75
Printing & Publishing	232.40	236.23	230.04	234.23	233.96	238.50	245.09	243.17	244.17	246.51	255.85	248.67	229.74
Newspapers	248.06	244.87	246.92	249.74	253.58	254.61	245.78	249.11	246.29	240.53	258.26	244.28	246.29
Commercial printing	261.26	270.12	251.24	261.26	259.30	266.71	283.28	269.23	271.83	280.45	299.38	278.88	242.03
Chemicals & Allied Products	279.71	281.65	282.67	288.58	292.12	290.98	295.65	297.16	297.79	299.53	304.59	297.03	296.94
Industrial inorganic chemicals	306.80	307.63	310.98	314.70	307.15	312.77	320.03	325.02	330.46	327.08	334.80	332.12	324.32
Plastic materials & synthetics	277.13	283.30	285.21	291.99	295.55	309.23	311.34	310.67	308.26	311.66	303.96	297.90	292.74
Drugs	289.21	282.44	278.57	288.20	292.95	286.88	294.95	293.48	298.15	300.83	312.81	294.25	292.50
Soaps, cleaners & toilet goods	242.08	247.39	243.13	241.54	249.72	239.27	249.55	249.37	247.57	250.71	263.08	253.04	244.88
Industrial organic chemicals	305.14	310.38	318.24	323.85	330.33	333.10	329.08	334.41	329.38	329.38	376.90	331.36	342.86
Paints & allied products	250.29	252.34	263.34	261.24	281.36	276.46	278.63	285.93	290.64	287.71	293.89	295.26	285.76
Petroleum & Coal Products	378.49	477.76	411.32	387.03	390.89	386.56	374.10	381.02	380.05	377.43	378.20	389.14	380.58
Petroleum refining	440.63	505.27	465.03	451.86	448.95	449.06	430.86	437.33	435.46	435.37	432.99	448.19	454.59
Rubber & Plastic Products, NEC	195.82	194.17	191.82	193.64	193.11	191.16	189.74	196.25	196.02	196.91	203.61	203.77	177.07
Rubber & rubber products	270.67	214.97	205.54	211.74	218.62	220.58	216.06	225.98	233.93	233.36	241.83	239.02	192.25
Miscellaneous plastic products	186.86	186.96	196.96	187.37	185.09	181.94	181.76	186.53	183.74	185.33	190.95	188.58	171.00
Leather & Leather Products	139.86	135.77	137.59	143.63	144.40	147.06	143.62	145.52	151.67	145.52	143.63	143.54	142.32

Table 6

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY

	1977												1978	
	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
TOTAL MANUFACTURING	41.0	41.5	41.3	41.3	41.8	41.2	41.5	41.3	41.4	41.4	41.7	40.7	37.6	
Durable Goods	41.5	42.2	41.9	42.1	42.6	41.7	42.0	41.8	41.8	41.9	42.2	40.8	37.2	
Lumber & Wood Products	36.2	37.4	38.1	39.7	40.6	42.0	38.3	37.5	38.0	37.6	38.1	36.8	34.3	
Furniture & Fixtures	38.0	39.2	38.8	39.0	39.7	39.5	40.6	41.2	41.3	40.2	40.6	39.6	38.4	
Stone, Clay & Glass Products	42.2	43.1	43.8	43.5	43.4	43.2	43.0	40.4	41.5	41.7	42.3	41.2	39.5	
Glass & Glassware/pressed,blown	42.4	42.6	42.8	42.7	42.3	42.7	42.2	37.8	40.2	40.9	41.8	41.7	40.1	
Pottery & related products	35.1	39.2	38.8	38.2	39.4	39.6	39.7	40.8	41.0	41.6	41.2	39.9	39.4	
Primary Metal Industries	42.0	43.2	43.1	42.7	43.4	42.4	42.7	43.4	44.1	43.6	44.4	43.2	40.1	
Blast furn. & basic steel prod.	39.4	40.4	40.4	40.8	40.2	39.5	39.4	39.6	40.0	40.8	40.5	38.6	35.2	
Iron & steel foundries	40.3	42.0	41.9	41.7	43.3	42.3	42.8	43.0	42.3	40.5	42.8	41.0	37.1	
Primary & secondary nonfer. met.	43.8	44.0	44.8	43.6	43.6	41.7	44.1	45.8	46.0	46.2	46.7	47.1	45.5	
Nonfer. rolling & drawing metals	44.7	45.1	44.4	43.7	45.0	43.2	43.8	44.8	46.3	45.7	46.3	45.3	39.9	
Fabricated Metals, incl. Ordnance	41.8	42.0	41.4	42.1	42.8	41.9	42.0	42.4	42.0	42.0	42.6	41.0	38.3	
Metal cans	44.4	43.5	44.1	44.6	46.6	44.8	42.8	43.3	41.7	41.0	43.0	44.6	42.0	
Cutlery, hand tools & hardware	40.4	40.7	41.6	42.4	40.5	40.1	42.2	42.1	42.6	42.3	41.0	38.2	37.4	
Fabricated struct. metal prod.	42.9	43.6	41.6	41.2	42.4	41.7	41.9	41.5	41.1	41.0	42.2	40.7	37.3	
Metal Stampings	39.6	40.3	40.0	39.6	40.6	40.0	39.5	40.2	40.1	40.1	41.2	39.7	37.7	
Machinery, Except Electrical	42.4	42.8	42.1	41.9	42.2	41.6	42.1	42.7	42.3	42.2	42.5	40.9	38.1	
Construction & related machinery	40.1	40.1	39.8	40.1	40.6	40.7	39.6	39.9	40.2	40.1	41.4	40.8	35.9	
Metallworking machinery	42.1	42.6	41.9	42.2	41.9	40.5	40.7	41.0	40.7	40.0	41.8	40.4	37.3	
Special industry machinery	40.7	41.5	40.6	41.1	41.5	41.5	41.4	41.9	42.6	43.2	43.7	42.6	39.4	
General industry machinery	43.1	44.0	43.5	43.2	43.1	42.6	43.2	43.7	42.9	43.0	42.7	39.9	36.9	
Service industry machinery	40.0	40.8	40.2	38.8	40.5	39.0	40.7	42.4	42.5	43.1	40.8	38.8	30.6	
Electrical Equipment & Supplies	42.1	42.3	41.5	42.1	42.3	41.1	41.7	42.2	41.9	42.2	42.6	41.0	37.3	
Elec. test & distribution equip.	40.2	40.9	39.4	40.3	40.5	40.5	39.7	40.5	40.6	40.8	42.4	40.0	31.2	
Electrical industrial apparatus	38.6	39.1	38.9	39.4	40.4	38.9	38.6	40.0	38.8	39.5	39.8	38.5	32.7	
Electric lighting & wiring equip.	42.4	43.0	42.1	42.5	42.4	41.8	41.1	41.3	41.1	40.3	41.0	38.6	35.1	
Radio & Tv receiving equipment	40.5	39.0	37.6	41.0	39.9	38.7	44.2	45.3	43.7	43.4	43.1	42.6	37.7	
Communication equipment	42.8	42.6	41.1	41.5	41.7	40.1	40.6	41.2	41.0	41.4	42.4	40.4	40.9	
Electronic components & access.	41.9	42.7	43.7	43.4	44.7	44.1	43.6	44.7	44.5	44.8	44.8	42.9	38.9	
Transportation Equipment	41.4	45.0	45.0	44.4	46.5	45.0	45.6	41.2	42.5	43.8	42.1	41.0	27.1	
Motor vehicles & equipment	41.3	45.9	46.3	45.2	48.5	46.6	47.2	41.5	43.4	45.0	40.9	42.2	26.3	
Aircraft & parts	40.9	43.1	42.4	42.7	42.6	42.8	40.3	44.0	44.7	43.6	46.3	43.8	43.3	
Ship & boat building & repairing	42.3	40.9	40.2	40.9	37.4	36.6	40.3	37.1	36.3	38.0	48.0	32.8	26.9	
Instruments & Related Products	42.0	41.8	42.3	42.6	42.9	42.0	42.2	42.1	41.8	41.4	41.3	40.3	37.2	
Miscellaneous Mfg. Industries	37.0	37.8	38.4	38.7	38.8	37.6	38.6	39.5	38.7	38.8	38.5	37.4	34.8	
Nondurable Goods	40.6	40.9	40.7	40.6	41.0	40.8	41.0	40.8	40.9	40.9	41.2	40.5	38.1	
Food & Kindred Products	41.3	41.1	41.4	41.0	41.3	41.2	41.5	41.6	42.1	41.6	41.8	40.6	38.2	
Canned, cured & frozen foods	42.6	40.8	41.7	40.2	43.0	43.5	43.2	43.9	44.0	43.8	44.0	44.9	43.6	
Grain mill & bakery products	41.0	42.1	42.1	41.5	41.5	41.7	41.9	41.0	40.9	41.2	41.8	40.4	37.4	
Beverages	37.4	38.3	38.5	37.8	37.2	37.5	37.4	37.4	39.2	33.2	33.9	31.8	28.2	
Textile Mill Products	41.2	41.8	41.8	40.6	43.0	40.3	41.5	41.3	41.2	41.1	41.1	41.5	36.6	
Textile finishing, except wool	44.4	44.8	44.7	44.3	44.9	40.9	44.5	45.0	44.4	44.2	47.3	45.7	39.3	
Apparel & Other Textile Products	34.3	34.3	34.0	34.2	34.0	33.9	33.9	33.0	34.0	33.8	33.9	33.0	31.7	
Men's & boys' suits & coats	35.8	34.6	33.4	34.5	34.5	32.8	33.4	33.0	34.5	33.9	33.3	32.9	33.2	
Men's & boys' furnishings	37.6	37.9	36.2	37.6	38.3	36.8	37.8	37.9	39.7	39.1	37.3	34.8	37.8	
Women's & misses' outerwear	31.6	31.1	31.5	31.2	31.0	31.6	30.8	29.3	30.4	30.3	30.4	29.8	27.4	
Women's & children's undergarment	35.8	36.1	34.3	34.9	35.3	34.9	35.2	34.1	34.9	33.8	34.7	33.6	30.8	
Paper & Allied Products	42.9	44.2	44.6	45.1	45.4	45.3	45.6	45.2	44.5	44.9	45.3	44.5	40.5	
Paper/p'b'd mills ex bldg. pap.	42.7	44.7	46.2	46.1	46.4	48.6	45.8	45.6	48.0	49.3	48.8	48.6	45.0	
Paperboard containers & boxes	43.1	44.9	45.4	46.2	46.8	46.1	46.9	46.5	45.9	46.1	45.9	44.5	39.3	
Printing & Publishing	40.0	40.8	39.8	39.7	40.2	40.7	41.4	40.8	40.9	41.5	42.5	40.9	38.1	
Newspapers	34.5	34.2	34.2	34.4	34.5	34.5	33.9	33.8	33.6	33.5	34.9	33.1	33.6	
Commercial printing	42.9	44.5	42.8	42.9	43.8	44.9	46.9	44.6	44.2	45.9	47.9	45.2	39.1	
Chemicals & Allied Products	42.9	43.0	42.7	43.2	43.6	43.3	43.8	43.7	43.6	43.6	43.7	42.8	42.0	
Industrial inorganic chemicals	44.4	44.2	43.8	44.2	43.2	43.5	43.9	44.1	44.9	44.2	44.7	44.7	43.3	
Plastic materials & synthetics	44.2	45.4	45.2	45.2	45.4	46.5	46.4	46.3	45.6	45.9	44.7	43.3	42.0	
Drugs	44.7	44.2	43.8	44.0	45.0	44.0	45.1	44.0	44.5	44.7	45.8	43.4	42.7	
Soaps, cleaners & toilet goods	41.1	41.3	41.0	40.8	41.9	40.9	41.8	41.7	41.4	41.1	41.3	39.6	37.5	
Industrial organic chemicals	41.8	42.0	41.6	42.5	42.9	43.6	43.3	43.6	43.0	43.0	42.4	43.6	43.9	
Paints and allied products	40.5	41.3	41.8	44.5	44.1	43.4	43.4	45.1	45.2	44.4	44.8	44.4	41.9	
Petroleum & Coal Products	48.4	51.6	50.1	47.9	48.8	48.2	47.9	48.6	48.6	48.7	48.8	48.4	45.2	
Petroleum refining	51.9	55.1	53.3	50.6	50.5	50.4	50.1	50.5	50.4	51.1	51.0	50.7	49.9	
Rubber & Plastic Products, NEC	41.4	41.4	40.9	41.7	41.0	40.5	40.2	40.8	40.5	40.6	41.3	41.0	35.7	
Rubber and rubber products	43.1	42.4	40.7	41.6	42.7	42.5	42.2	42.8	43.4	43.7	44.7	44.1	35.8	
Miscellaneous plastic products	40.8	41.0	41.0	41.0	40.5	39.9	39.6	40.2	39.6	39.6	40.2	39.7	35.7	
Leather & Leather Products	37.8	37.3	36.4	37.5	38.0	38.0	38.4	38.6	39.6	38.6	37.6	36.9	30.4	

Table 7

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY

	1977											1978	
	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
TOTAL MANUFACTURING	5.62	5.71	5.73	5.74	5.79	5.81	5.82	5.87	5.92	5.97	6.02	6.04	6.10
Durable Goods	5.71	5.82	5.83	5.86	5.94	5.92	5.97	6.00	6.08	6.17	6.19	6.16	6.21
Lumber & Wood Products	4.43	4.51	4.68	4.62	4.62	4.76	4.96	4.94	4.91	4.97	4.92	4.81	4.94
Furniture & Fixtures	4.42	4.54	4.51	4.49	4.47	4.58	4.64	4.76	4.73	4.69	4.78	4.81	4.83
Stone, Clay & Glass Products	5.59	5.65	5.78	5.80	5.86	5.93	5.89	5.83	5.85	5.87	5.97	6.04	6.09
Glass & glassware/pressed,blown	5.64	5.67	5.88	5.90	6.04	6.09	6.11	6.00	6.11	6.11	6.29	6.31	6.34
Pottery & related products	5.09	5.15	5.11	5.05	5.12	5.14	5.21	5.27	5.20	5.19	5.14	5.11	5.13
Primary Metal Industries	5.95	6.00	6.05	6.05	6.07	5.92	6.00	6.12	6.27	6.37	6.41	6.33	6.50
Blast furn. & basic steel prod.	6.33	6.32	6.30	6.35	6.31	6.38	6.35	6.55	6.58	6.84	6.84	6.73	6.90
Iron & steel foundries	5.22	5.25	5.24	5.31	5.35	5.37	5.47	5.66	5.64	5.67	5.79	5.70	5.58
Primary & secondary nonfer. met.	7.22	7.29	7.44	7.36	7.37	7.34	7.53	7.70	7.92	8.01	8.01	8.23	8.53
Nonfer. rolling & drawing metals	5.61	5.68	5.66	5.68	5.79	5.68	5.76	5.87	5.92	5.94	6.00	5.85	6.17
Fabricated Metals, incl. Ordnance	5.85	5.90	5.93	5.99	6.06	6.06	6.05	6.13	6.25	6.28	6.30	6.22	6.33
Metal cans	6.55	6.53	6.61	6.70	6.81	6.83	6.90	6.90	7.11	7.02	6.99	7.29	7.13
Cutlery, hand tools & hardware	6.76	6.85	6.99	7.06	6.96	6.88	7.16	7.23	7.52	7.77	7.52	7.20	7.42
Fabricated struct. metal prod.	5.98	6.08	5.96	6.06	6.17	6.16	6.04	6.12	6.20	6.17	6.28	6.25	6.21
Metal stampings	5.25	5.31	5.46	5.43	5.57	5.60	5.52	5.51	5.51	5.50	5.63	5.57	5.59
Machinery, Except Electrical	5.91	5.99	6.01	6.08	6.12	6.10	6.15	6.24	6.33	6.37	6.39	6.42	6.57
Construction & related machinery	6.16	6.15	6.27	6.40	6.40	6.41	6.41	6.48	6.59	6.69	6.84	6.77	7.01
Metalworking machinery	5.86	5.88	5.88	5.99	6.11	6.12	6.13	6.27	6.27	6.26	6.34	6.32	6.65
Special industry machinery	6.04	6.08	6.04	6.24	6.23	6.30	6.34	6.50	6.53	6.56	6.67	6.69	6.82
General industry machinery	6.90	7.06	7.13	7.10	7.16	7.15	7.15	7.20	7.34	7.43	7.37	7.34	7.71
Service industry machinery	5.58	5.74	5.64	5.69	5.77	5.67	5.78	5.82	5.98	5.84	5.71	5.84	5.75
Electrical Equipment & Supplies	5.67	5.69	5.66	5.69	5.71	5.67	5.77	5.88	5.88	5.98	6.00	5.99	6.07
Elec. test & distribution equip.	4.63	4.54	4.51	4.52	4.56	4.65	4.67	4.69	4.80	4.75	4.87	4.70	4.83
Electrical industrial apparatus	4.73	4.77	4.71	4.80	4.90	4.73	4.76	4.91	4.91	4.92	4.95	4.98	4.94
Elec. lighting & wiring equip.	4.80	4.79	4.79	4.83	4.87	4.85	4.95	5.00	4.98	5.06	5.08	5.04	5.07
Radio & TV receiving equipment	4.53	4.45	4.65	4.83	4.89	4.96	5.28	5.10	5.06	5.03	5.09	5.15	4.75
Communication equipment	7.14	7.13	7.10	7.06	7.12	7.08	7.12	7.43	7.45	7.52	7.53	7.53	7.72
Electric components & access.	4.57	4.69	4.71	4.72	4.69	4.73	4.71	4.75	4.70	4.77	4.77	4.81	4.85
Transportation Equipment	7.40	7.73	7.71	7.54	7.82	7.83	7.88	7.72	8.03	8.35	8.37	7.98	7.73
Motor vehicles & equipment	7.75	8.19	8.20	7.92	8.22	8.20	8.25	8.04	8.40	8.81	8.66	8.23	8.07
Aircraft & parts	6.87	6.82	6.83	6.87	6.81	6.85	6.69	6.95	6.99	6.99	7.25	7.25	7.29
Ship & boat building & repairing	6.32	5.80	5.73	5.91	5.91	5.91	6.49	6.34	6.68	6.75	7.52	6.71	6.62
Instruments & Related Products	5.74	5.75	5.79	5.81	5.92	5.90	5.93	6.01	5.96	5.96	5.99	6.07	6.16
Miscellaneous Mfg. Industries	4.16	4.21	4.26	4.33	4.43	4.39	4.46	4.50	4.46	4.54	4.59	4.66	4.76
Nondurable Goods	5.55	5.60	5.63	5.63	5.65	5.69	5.68	5.75	5.76	5.78	5.85	5.92	5.99
Food & Kindred Products	5.85	5.91	5.96	5.94	5.95	5.97	5.98	6.12	6.23	6.23	6.21	6.32	6.32
Canned, cured & frozen foods	5.39	5.38	5.50	5.43	5.47	5.51	5.37	5.49	5.56	5.60	5.67	5.95	6.11
Grain mill & bakery products	5.40	5.50	5.53	5.49	5.50	5.47	5.53	5.71	5.69	5.75	5.81	5.80	5.82
Beverages	7.46	7.57	7.53	7.65	7.90	7.92	7.87	7.96	8.21	8.19	8.03	8.17	8.27
Textile Mill Products	4.70	4.77	4.70	4.66	4.69	4.67	4.71	4.73	4.72	4.78	4.88	4.95	5.04
Textile finishing, except wool	5.61	5.64	5.62	5.56	5.60	5.45	5.65	5.56	5.57	5.68	5.79	5.74	5.87
Apparel & Other Textile Products	4.32	4.33	4.32	4.37	4.49	4.46	4.45	4.50	4.46	4.49	4.48	4.54	4.57
Men's & boys' suits & coats	4.36	4.42	4.46	4.50	4.70	4.47	4.39	4.51	4.48	4.53	4.59	4.59	4.73
Men's & boys' furnishings	3.84	3.88	3.80	3.88	3.89	3.86	3.82	3.88	3.83	3.91	3.91	4.08	4.04
Women's & misses' outerwear	4.70	4.73	4.73	4.75	4.93	4.96	4.96	5.00	4.96	4.95	4.93	4.98	4.98
Women's & children's undergarment	3.87	4.03	4.00	4.01	4.05	4.00	3.98	4.01	3.95	3.93	3.94	4.03	4.14
Paper & Allied Products	5.26	5.33	5.34	5.30	5.36	5.35	5.41	5.49	5.58	5.56	5.57	5.56	5.64
Paper/p'b'd mills ex bldg. pap.	6.09	5.99	6.10	6.01	6.03	6.17	6.24	6.29	6.60	6.67	6.57	6.76	6.82
Paperboard containers & boxes	5.04	5.08	5.03	4.99	5.07	5.06	5.16	5.22	5.24	5.16	5.18	5.12	5.21
Printing & Publishing	5.81	5.79	5.78	5.90	5.82	5.86	5.92	5.96	5.97	5.94	6.02	6.08	6.03
Newspapers	7.19	7.16	7.22	7.26	7.35	7.38	7.25	7.37	7.33	7.18	7.40	7.38	7.33
Commercial printing	6.09	6.07	5.87	6.09	5.92	5.94	6.04	6.05	6.15	6.11	6.25	6.17	6.19
Chemicals & Allied Products	6.52	6.55	6.62	6.68	6.70	6.72	6.75	6.80	6.83	6.87	6.97	6.94	7.07
Industrial inorganic chemicals	6.91	6.96	7.10	7.12	7.11	7.19	7.29	7.37	7.36	7.40	7.49	7.43	7.49
Plastic materials & synthetics	6.27	6.24	6.31	6.46	6.51	6.65	6.71	6.71	6.76	6.79	6.80	6.88	6.97
Drugs	6.47	6.39	6.36	6.55	6.51	6.52	6.54	6.67	6.70	6.73	6.83	6.78	6.85
Soaps, cleaners & toilet goods	5.89	5.99	5.93	5.92	5.96	5.85	5.97	5.98	5.98	6.10	6.37	6.39	6.53
Industrial organic chemicals	7.30	7.39	7.65	7.62	7.70	7.64	7.60	7.67	7.66	7.66	7.71	7.60	7.81
Paints & allied products	6.18	6.11	6.30	6.32	6.38	6.37	6.42	6.34	6.43	6.48	6.56	6.65	6.82
Petroleum & Coal Products	7.82	8.29	8.21	8.08	8.01	8.02	7.81	7.84	7.82	7.75	7.75	8.04	8.42
Petroleum refining	8.49	9.17	9.10	8.93	8.89	8.91	8.60	8.66	8.64	8.52	8.49	8.84	9.11
Rubber & Plastic Products, NEC	4.73	4.69	4.69	4.70	4.71	4.72	4.72	4.81	4.84	4.84	4.93	4.97	4.96
Rubber & rubber products	5.12	5.07	5.05	5.09	5.12	5.19	5.12	5.28	5.39	5.34	5.41	5.42	5.37
Miscellaneous plastic products	4.58	4.56	4.56	4.57	4.57	4.56	4.59	4.64	4.64	4.68	4.75	4.75	4.79
Leather & Leather Products	3.70	3.64	3.78	3.83	3.80	3.87	3.74	3.77	3.83	3.77	3.82	3.89	3.91

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

AREA (County)	1977											1978	
	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
ATLANTIC CITY (Atlantic County)													
Total Nonagricultural	59.0	60.6	64.4	67.8	71.9	75.9	76.8	70.4	66.6	65.9	64.2	62.4	60.9
Manufacturing	8.1	8.4	8.4	8.7	8.7	8.4	8.5	8.5	8.5	8.6	8.2	7.5	7.7
Durable Goods	2.8	2.9	2.9	3.0	2.9	2.9	2.9	2.9	3.1	3.1	3.0	2.7	2.8
Nondurable Goods	5.3	5.5	5.5	5.8	5.8	5.5	5.6	5.5	5.4	5.5	5.2	4.8	4.9
Apparel	2.3	2.3	2.4	2.6	2.6	2.3	2.4	2.4	2.3	2.4	2.1	2.0	2.0
Other	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.0	2.8	2.9
Nonmanufacturing	50.9	52.2	55.9	59.1	63.1	67.5	68.3	62.0	58.1	57.3	56.0	54.9	53.2
Construction	2.2	2.5	2.9	3.2	3.4	3.8	3.9	3.5	3.7	3.6	3.3	2.9	2.6
Transportation/Public Utilities	3.0	3.0	3.2	3.2	3.3	3.3	3.3	3.4	3.3	3.4	3.4	3.4	3.4
Trade	15.1	15.6	17.2	18.4	20.5	21.7	21.9	20.3	17.7	17.4	17.0	16.3	15.5
Finance/Insurance/Real Estate	4.2	4.2	4.1	4.1	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.1	4.2
Services	12.6	13.2	14.7	16.3	17.6	19.2	19.3	16.9	15.1	14.5	14.0	14.3	13.6
Government	13.8	13.9	13.8	13.8	14.2	15.2	15.5	13.6	14.0	14.0	13.9	13.9	13.9
VINELAND-MILLVILLE-BRIDGETON (Cumberland County)													
Total Nonagricultural	51.8	53.2	54.1	54.4	55.4	55.3	56.1	55.7	55.1	56.1	56.6	55.5	55.6
Manufacturing	18.5	19.5	19.6	19.5	19.9	19.6	20.0	19.9	19.1	19.5	19.8	19.9	19.6
Durable Goods	11.0	11.4	11.6	11.5	11.6	11.4	11.0	11.1	11.0	11.0	11.1	11.0	11.1
Stone/Clay/Glass	9.5	9.9	10.1	10.0	10.1	9.9	9.5	9.5	9.5	9.6	9.7	9.6	9.8
Other	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.3
Nondurable Goods	7.5	8.1	8.1	8.0	8.2	8.1	8.9	8.8	8.1	8.5	8.7	8.9	8.5
Food	2.3	2.6	2.5	2.4	2.5	2.7	3.5	3.1	2.3	2.5	2.6	2.7	2.4
Apparel	2.4	2.5	2.6	2.6	2.7	2.4	2.5	2.7	2.8	2.8	3.1	2.9	2.8
Other	2.9	2.9	2.9	3.0	3.1	3.1	2.9	3.0	3.0	3.2	3.1	3.3	3.3
Nonmanufacturing	33.3	33.8	34.4	34.9	35.6	35.7	36.1	35.8	36.0	36.6	36.8	35.6	36.0
Construction	1.0	1.1	1.5	1.5	1.6	1.8	1.8	1.8	1.8	1.9	1.7	1.5	1.3
Transportation/Public Utilities	3.0	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.9
Trade	8.2	8.2	8.3	8.4	8.5	8.4	8.7	8.7	8.7	8.8	8.9	8.4	8.4
Finance/Insurance/Real Estate	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2
Services	7.1	7.3	7.6	7.7	7.9	8.1	8.2	7.9	8.1	8.1	8.1	7.9	7.9
Government	10.8	10.9	10.9	11.1	11.3	11.3	11.3	11.1	11.4	11.7	11.9	11.8	12.3
LONG BRANCH-ASBURY PARK (Monmouth County)													
Total Nonagricultural	135.0	136.7	140.4	144.8	151.8	153.4	154.0	148.6	148.3	148.4	148.1	143.0	142.2
Manufacturing	22.1	22.6	22.7	23.2	23.9	23.5	24.0	24.3	24.4	24.4	23.8	23.1	23.3
Durable Goods	11.6	12.0	12.1	12.2	12.4	12.3	12.6	12.7	12.8	12.9	12.9	12.6	12.4
Stone/Clay/Glass	2.1	2.2	2.1	2.2	2.2	2.2	2.3	2.2	2.1	2.1	2.1	2.1	2.1
Electrical Machinery	3.4	3.5	3.5	3.5	3.6	3.5	3.4	3.5	3.5	3.6	3.6	3.6	3.6
Other	6.1	6.3	6.5	6.5	6.6	6.6	6.9	7.0	7.1	7.2	7.1	6.9	6.7
Nondurable Goods	10.5	10.6	10.5	11.0	11.5	11.2	11.5	11.6	11.6	11.4	11.0	10.5	10.9
Apparel	2.5	2.5	2.3	2.7	2.8	2.6	2.8	2.9	3.0	2.9	2.3	1.8	2.1
Other	8.0	8.2	8.2	8.4	8.7	8.6	8.7	8.7	8.6	8.5	8.7	8.7	8.8
Nonmanufacturing	112.9	114.2	117.8	121.5	127.8	129.9	130.0	124.3	123.9	124.1	124.3	119.9	118.9
Construction	4.3	4.8	5.5	6.0	6.2	5.9	6.2	6.0	6.3	6.1	5.8	5.5	5.0
Transportation/Public Utilities	5.8	5.8	5.9	6.0	6.0	5.7	5.7	6.0	6.0	6.0	6.0	6.1	6.0
Trade	33.8	34.5	35.5	36.5	39.0	39.3	39.3	37.5	36.6	37.5	37.7	35.7	34.9
Finance/Insurance/Real Estate	5.1	5.2	5.9	6.4	6.8	6.8	6.9	6.8	6.9	6.8	6.9	6.8	6.8
Services	31.9	31.9	33.2	34.5	37.0	39.1	38.6	35.8	35.1	34.2	34.0	32.8	32.8
Government	32.0	31.9	31.9	32.2	32.8	33.1	33.2	32.1	33.1	33.5	33.9	33.0	33.4
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Nonagricultural	175.7	177.2	179.3	182.0	185.2	181.4	181.7	180.9	184.8	185.6	186.4	183.0	182.1
Manufacturing	64.3	64.6	64.1	65.6	67.3	64.3	65.0	65.4	66.1	65.7	64.6	64.8	65.5
Durable Goods	26.7	27.0	27.1	27.3	27.4	26.9	27.1	27.5	28.0	28.0	28.1	28.0	28.3
Fabricated Metals	5.0	5.1	5.2	5.2	5.3	5.0	5.2	5.2	5.2	5.3	5.3	5.2	5.2
Nonelectrical Machinery	5.3	5.4	5.5	5.5	5.6	5.5	5.4	5.6	5.6	5.6	5.5	5.5	5.5
Electrical Machinery	9.3	9.5	9.6	9.7	9.8	9.9	9.9	10.0	10.2	10.2	10.4	10.6	10.9
Other	7.1	7.1	6.8	6.9	6.8	6.6	6.7	6.8	7.0	6.9	6.9	6.7	6.7
Nondurable Goods	37.6	37.5	37.1	38.2	39.9	37.4	37.9	37.9	38.1	37.8	36.4	36.8	37.2
Food	3.0	3.1	3.1	3.1	3.2	3.1	3.0	3.1	3.1	3.3	3.2	3.3	3.0
Printing/Publishing	3.8	3.8	3.7	3.8	3.8	3.7	3.7	3.6	3.6	3.6	3.6	3.5	3.5
Chemicals	9.7	9.7	10.2	10.3	10.4	10.4	10.2	10.1	10.1	10.4	10.4	10.5	10.6
Rubber	3.6	3.7	3.8	3.9	3.9	4.0	4.0	3.9	3.8	3.7	3.6	3.7	3.7
Other	17.4	17.2	16.3	17.2	18.5	16.3	17.1	17.2	17.4	16.9	15.6	15.8	16.4
Nonmanufacturing	111.4	112.7	115.2	116.5	117.9	117.0	116.6	115.5	118.7	119.9	121.8	118.2	116.6
Construction	3.9	4.3	5.1	5.5	5.7	5.5	6.2	5.9	5.8	5.7	5.4	4.2	3.7
Transportation/Public Utilities	6.5	6.5	6.7	6.7	6.8	6.8	6.8	6.8	6.5	6.7	6.6	6.6	6.5
Trade	39.6	39.8	40.6	41.2	41.2	40.9	40.0	41.1	42.1	42.8	44.3	42.8	41.4
Finance/Insurance/Real Estate	9.0	9.1	9.0	9.0	9.2	9.3	9.3	9.1	9.1	9.1	9.2	9.2	9.2
Services	27.3	27.6	28.2	28.5	28.9	28.2	27.4	27.8	28.2	28.3	28.3	27.7	27.4
Government	25.0	25.3	25.7	25.6	25.9	26.4	26.9	24.9	27.0	27.2	27.9	27.7	28.4

Table 8 cont'd

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

AREA (County)	1977 Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1978 Jan	Feb
HACKENSACK (Bergen County)													
Total Nonagricultural	354.0	362.4	367.2	370.0	375.7	369.1	368.1	372.9	378.0	380.4	381.8	368.4	367.4
Manufacturing	103.7	107.7	108.6	108.9	110.6	107.5	109.1	111.6	111.6	111.5	109.5	107.5	108.5
Durable Goods	46.9	50.2	50.8	50.8	51.1	50.4	50.3	51.4	51.6	51.7	50.4	49.8	50.4
Transportation Equipment	3.7	6.8	7.0	7.1	7.3	7.2	7.2	7.5	7.5	7.5	6.5	6.3	6.1
Instruments	7.9	7.9	8.0	8.0	8.0	8.1	8.0	7.9	7.9	8.0	8.0	8.1	8.1
Other	35.2	35.4	35.8	35.7	35.8	35.1	35.0	36.0	36.2	36.3	35.8	35.4	36.2
Nondurable Goods	56.8	57.5	57.8	58.1	59.4	57.1	58.8	60.2	60.1	59.8	59.2	57.7	58.1
Food	6.9	7.1	7.1	7.0	7.2	7.6	7.3	7.6	7.5	7.5	7.5	7.3	7.4
Paper	6.4	6.4	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.6	6.6	6.5	6.5
Chemicals	13.8	13.9	14.2	14.3	14.6	14.4	14.7	15.0	15.0	14.6	14.4	14.2	14.2
Other	29.7	30.1	30.2	30.4	31.2	28.6	30.4	31.2	31.1	31.1	30.6	29.7	30.0
Nonmanufacturing	250.3	254.7	258.5	261.1	265.1	261.6	259.0	261.3	266.4	268.9	272.2	260.9	258.9
Construction	8.8	9.9	11.9	13.1	13.8	13.4	14.4	14.9	14.8	14.7	13.6	11.7	10.6
Transportation/Public Utilities	18.2	18.2	18.2	18.5	18.8	18.1	18.0	18.3	18.1	18.5	18.3	18.1	18.2
Trade	104.5	105.6	106.5	107.6	109.3	107.5	107.1	109.7	110.8	113.2	117.7	110.1	108.7
Finance/Insurance/Real Estate	13.6	13.8	14.1	14.3	14.5	14.5	14.3	14.0	14.1	14.1	14.0	14.0	13.9
Services	62.2	63.8	64.8	64.7	65.8	66.1	64.7	65.4	66.5	65.9	66.2	64.7	65.3
Government	43.0	43.4	43.0	42.9	43.0	42.1	40.6	39.1	42.0	42.5	42.4	42.3	42.2
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Nonagricultural	860.8	870.6	883.1	890.9	900.4	906.3	905.3	898.7	905.6	912.4	917.8	898.9	890.0
Manufacturing	240.3	241.8	242.6	244.1	248.9	246.8	245.8	246.9	247.8	247.8	246.9	244.1	244.8
Durable Goods	124.5	125.3	126.5	127.3	129.4	129.0	128.3	129.7	130.2	130.7	130.4	130.0	129.2
Primary Metals	7.9	8.0	8.4	8.4	8.5	8.4	8.3	8.5	8.3	8.4	8.4	8.4	8.5
Fabricated Metals	22.4	22.6	22.9	23.0	23.4	23.5	23.7	23.7	23.8	23.7	23.9	23.8	23.5
Nonelectrical Machinery	24.1	24.2	23.8	23.9	24.1	23.9	23.3	23.7	23.8	24.0	24.0	24.0	23.9
Electrical Machinery	34.0	33.8	34.3	34.5	35.1	35.1	34.3	34.8	35.0	35.1	35.1	34.9	34.5
Transportation Equipment	6.9	6.8	6.8	6.9	7.0	7.0	7.1	7.4	7.4	7.5	7.5	7.5	7.4
Instruments	11.5	11.6	11.9	11.9	12.1	12.0	12.1	12.1	12.0	12.2	12.2	12.5	12.4
Miscellaneous Manufacturing	7.2	7.4	7.5	7.6	7.8	7.6	7.8	8.1	8.0	7.8	7.5	7.2	7.5
Other	10.5	10.9	10.9	11.1	11.4	11.4	11.7	11.7	12.0	12.0	11.8	11.7	11.5
Nondurable Goods	115.8	116.4	116.2	116.8	119.4	117.8	117.5	117.2	117.6	117.1	116.5	114.1	115.6
Food	13.6	13.6	13.5	13.6	13.8	13.7	12.8	13.4	13.3	13.1	12.9	12.7	13.0
Textiles	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.1
Apparel	9.7	10.0	10.0	10.2	10.7	10.0	10.5	11.0	11.3	11.0	10.5	9.2	10.0
Paper	8.1	8.1	8.1	8.0	8.2	7.9	7.7	7.8	7.9	7.9	8.0	7.9	8.0
Printing/Publishing	14.1	14.4	14.1	14.2	14.5	14.3	14.0	13.8	13.9	14.0	14.1	13.8	13.8
Chemicals	51.3	51.1	51.3	51.5	52.4	52.5	52.4	51.4	51.4	51.4	51.4	51.3	51.1
Petroleum	2.9	3.0	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.0
Rubber	11.8	12.0	12.0	12.1	12.3	11.9	12.2	12.0	12.3	12.2	12.1	11.9	12.3
Leather	2.2	2.2	2.1	2.2	2.3	2.3	2.5	2.5	2.3	2.3	2.3	2.2	2.3
Nonmanufacturing	620.5	628.8	640.5	646.7	651.5	659.6	659.5	651.8	657.8	664.6	670.9	654.8	645.2
Mining	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.1	1.1	1.1	1.1
Construction	21.8	24.3	28.1	29.8	30.7	31.1	32.3	32.9	33.2	34.0	32.6	29.3	26.0
Transportation/Public Utilities	66.8	66.7	68.1	68.9	68.8	68.9	67.9	68.9	65.0	67.9	70.5	68.5	67.3
Trade	165.9	166.7	170.2	171.9	173.2	170.9	169.0	171.9	174.1	176.0	180.7	173.1	171.0
Finance/Insurance/Real Estate	60.2	60.5	60.2	60.2	61.0	61.5	61.6	60.9	61.2	61.5	61.5	61.1	61.4
Services	161.9	164.0	167.3	168.9	171.1	171.8	173.9	173.6	173.8	173.8	174.4	173.2	172.3
Government	143.3	145.8	145.8	146.2	145.8	154.5	153.8	142.7	149.6	150.3	150.1	148.5	146.1
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Nonagricultural	245.6	250.4	252.9	256.8	261.3	259.1	258.9	260.2	263.7	265.3	269.3	264.5	262.0
Manufacturing	80.4	83.1	82.8	85.2	86.5	84.6	85.0	87.3	87.8	87.4	87.7	87.4	87.7
Durable Goods	34.4	36.8	36.2	38.3	38.7	37.5	36.6	37.9	38.3	38.4	38.8	38.4	38.5
Stone/Clay/Glass	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Primary Metals	4.7	4.7	5.2	5.1	5.2	3.5	3.1	3.2	4.6	4.7	4.8	4.6	4.6
Fabricated Metals	5.9	6.1	6.0	6.2	6.4	6.3	6.4	6.4	6.4	6.5	6.5	6.5	6.5
Nonelectrical Machinery	6.8	7.2	7.7	7.7	7.5	7.5	7.6	7.7	6.7	7.1	7.5	7.5	7.5
Electrical Machinery	3.9	3.9	3.8	3.8	3.9	3.9	3.0	3.8	3.8	3.8	3.9	3.8	3.8
Instruments	7.1	7.1	6.9	7.0	7.0	6.9	6.9	7.2	7.3	7.3	7.3	7.3	7.4
Other	3.7	5.4	4.0	5.8	6.1	6.6	6.8	6.8	6.8	6.3	6.1	6.0	6.0
Nondurable Goods	45.9	46.3	46.6	47.0	47.7	47.1	48.4	49.4	49.5	49.0	48.9	49.0	49.2
Apparel	4.4	4.5	4.3	4.4	4.5	4.1	4.5	4.5	4.7	4.5	4.3	4.6	4.7
Paper	6.6	6.6	6.4	6.6	6.7	6.3	7.0	7.0	7.0	7.1	7.0	6.9	7.2
Chemicals	20.6	20.6	21.2	21.2	21.6	21.8	21.8	22.8	22.6	22.1	22.2	22.1	22.0
Rubber	3.7	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.0	4.1	4.1
Other	10.7	10.8	10.9	10.9	11.0	11.0	11.2	11.1	11.2	11.2	11.4	11.3	11.2
Nonmanufacturing	165.2	167.3	170.1	171.6	174.8	174.6	173.9	172.9	175.9	178.0	181.6	177.1	174.3
Construction	7.1	7.8	8.4	8.7	9.2	8.9	9.5	9.3	9.4	9.2	9.5	7.4	6.7
Transportation/Public Utilities	16.1	16.3	16.7	16.7	16.9	17.3	17.2	17.5	16.9	17.5	17.9	17.4	17.4
Trade	55.7	55.8	57.5	58.2	59.0	57.4	57.1	58.3	58.9	60.5	62.3	59.4	58.7
Finance/Insurance/Real Estate	8.8	8.9	8.4	8.4	8.5	8.5	8.6	8.4	8.4	8.4	8.3	8.2	8.2
Services	32.5	32.9	33.8	34.2	35.0	35.9	35.8	35.4	35.3	35.4	35.5	35.1	35.0
Government	45.1	45.5	45.5	45.4	46.2	46.5	45.8	44.0	46.9	47.0	48.1	49.6	48.3

Table 8 cont'd

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

AREA (County)	1977											1978	
	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
JERSEY CITY (Hudson County)													
Total Nonagricultural	226.3	226.9	227.7	230.6	233.3	235.2	237.2	231.9	233.3	234.0	232.6	227.9	228.9
Manufacturing	69.8	69.5	68.8	71.6	73.1	71.4	73.2	73.7	75.1	74.9	73.0	71.0	71.4
Durable Goods	26.1	26.4	26.1	26.6	26.4	25.6	25.8	25.7	26.3	26.5	26.7	25.9	25.7
Primary Metals	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.7	1.8	1.9	1.9	1.9	1.8
Fabricated Metals	2.4	2.4	2.4	2.5	2.5	2.4	2.3	2.3	2.4	2.4	2.5	2.3	2.4
Nonelectrical Machinery	3.3	3.3	3.3	3.3	3.3	3.4	3.3	3.3	3.4	3.5	3.5	3.5	3.5
Electrical Machinery	9.5	9.6	9.6	9.6	9.5	9.4	9.3	9.3	9.4	9.3	9.3	9.3	9.0
Transportation Equipment	1.5	1.5	1.3	1.4	1.5	1.4	1.6	1.4	1.8	1.8	2.1	1.5	1.7
Miscellaneous Manufacturing	3.4	3.4	3.7	3.8	3.6	3.1	3.3	3.2	3.1	3.2	3.0	3.0	3.0
Other	4.5	4.6	4.1	4.2	4.3	4.3	4.2	4.4	4.4	4.4	4.4	4.4	4.3
Non durable Goods	43.7	43.1	42.6	45.1	46.7	45.8	47.4	48.0	48.8	48.4	46.4	45.1	45.7
Food	7.1	6.8	6.8	6.8	6.6	6.8	7.1	7.2	7.6	7.5	7.5	7.8	7.6
Textiles	3.4	3.6	3.8	3.9	4.0	3.7	4.2	4.3	4.1	4.0	3.6	3.2	3.3
Apparel	15.8	15.2	14.9	16.7	18.3	18.1	18.6	19.0	19.6	19.1	17.5	16.9	17.4
Paper	3.0	3.0	2.9	2.9	2.9	2.8	2.8	3.0	3.0	3.0	3.0	2.9	2.9
Printing/Publishing	2.5	2.6	2.6	2.6	2.6	2.6	2.5	2.7	2.6	2.6	2.6	2.5	2.5
Chemicals	6.9	7.0	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.4	7.3	7.4
Other	5.0	4.8	4.7	5.0	5.0	4.7	4.8	4.5	4.6	4.9	4.8	4.5	4.6
Nonmanufacturing	156.5	157.4	159.0	159.0	160.2	163.8	163.9	158.2	158.3	159.1	159.6	156.9	157.5
Construction	3.3	3.6	3.8	4.1	4.3	3.9	4.1	4.1	4.2	4.4	4.3	4.1	4.0
Transportation/Public Utilities	27.7	28.0	27.9	28.0	28.3	28.2	28.3	29.3	28.8	28.5	28.5	28.0	28.4
Trade	42.8	43.1	43.6	43.7	44.0	43.9	43.2	44.7	45.4	46.0	46.5	45.1	44.6
Finance/Insurance/Real Estate	8.6	8.6	8.8	8.8	8.9	8.9	8.8	8.8	8.8	8.8	8.8	8.8	8.9
Services	29.7	29.8	30.5	30.0	29.9	29.3	29.4	29.0	28.6	28.5	28.3	28.2	28.2
Government	44.5	44.3	44.4	44.4	44.9	49.7	50.1	42.3	42.3	42.9	43.2	42.7	43.4
TRENTON (Mercer County)													
Total Nonagricultural	150.8	152.5	154.5	155.3	157.6	155.4	155.3	157.6	159.0	160.1	160.8	157.4	158.1
Manufacturing	36.7	37.0	37.3	37.0	37.9	37.4	37.3	38.1	38.3	38.4	38.4	38.3	38.6
Durable Goods	22.0	22.3	22.5	22.1	22.7	22.3	22.3	22.9	23.0	23.1	23.2	23.0	22.9
Stone/Clay/Glass	2.0	2.1	2.1	2.1	2.1	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1
Fabricated Metals	5.5	5.6	5.7	5.3	5.7	5.3	5.3	5.9	6.1	6.2	6.3	6.1	6.0
Nonelectrical Machinery	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8	4.7	4.7	4.7	4.6
Electrical Machinery	7.0	7.0	7.0	7.1	7.2	7.2	7.1	7.1	7.2	7.1	7.1	7.2	7.3
Other	3.0	3.0	3.0	3.0	3.2	3.2	3.2	3.1	2.9	3.0	3.0	2.9	2.9
Non durable Goods	14.6	14.8	14.9	14.9	15.1	15.1	15.0	15.2	15.3	15.4	15.2	15.4	15.7
Food	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
Apparel	1.0	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.2	1.2	1.1	0.9	1.1
Printing/Publishing	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	3.1	4.3	4.3
Chemicals	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.8	4.2	4.2
Rubber	3.3	3.3	3.3	3.2	3.3	3.2	3.1	3.3	3.3	3.3	3.4	3.2	3.2
Other	1.9	1.9	2.0	2.0	2.0	2.0	1.9	1.9	2.0	2.1	1.9	1.9	1.9
Nonmanufacturing	114.1	115.5	117.2	118.2	119.8	118.0	118.0	119.5	120.6	121.7	122.4	119.0	119.5
Construction	2.3	2.4	2.9	3.0	3.2	3.3	3.3	3.2	2.9	2.9	2.8	2.3	2.1
Transportation/Public Utilities	5.3	5.4	5.4	5.5	5.6	5.2	5.2	5.4	5.2	5.4	5.4	5.4	5.3
Trade	23.0	23.0	23.3	23.5	23.7	23.3	22.9	23.2	23.7	24.0	24.9	23.1	23.2
Finance/Insurance/Real Estate	6.0	6.0	6.1	6.2	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.3
Services	35.8	36.4	36.7	37.2	37.7	36.8	37.0	37.6	38.5	38.4	38.1	37.0	37.4
Government	41.7	42.2	42.8	42.8	43.2	43.0	43.2	43.8	43.9	44.5	44.7	44.8	45.2
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Nonagricultural	293.9	295.7	300.8	302.9	308.3	305.7	305.4	306.2	307.3	309.8	312.9	304.4	304.0
Manufacturing	64.2	64.8	65.5	65.7	66.2	65.8	67.2	67.5	68.7	68.5	68.4	67.6	68.2
Durable Goods	35.2	35.8	36.3	36.2	36.6	36.5	36.9	37.0	37.9	37.8	37.7	37.1	37.3
Primary Metals	2.4	2.8	2.6	2.7	2.8	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9
Fabricated Metals	6.0	6.1	6.1	5.9	6.0	6.2	6.4	6.5	6.6	6.7	6.6	6.5	6.5
Electrical Machinery	11.7	11.8	11.9	11.8	11.9	11.8	11.9	12.0	12.3	12.3	12.5	12.4	12.3
Other	15.1	15.1	15.7	15.8	15.9	15.8	15.9	15.8	16.2	16.0	15.8	15.4	15.6
Non durable Goods	29.0	29.0	29.2	29.6	29.6	29.3	30.3	30.5	30.8	30.7	30.7	30.5	30.9
Food	6.8	6.8	6.6	6.9	6.8	7.0	7.1	7.1	7.1	7.1	7.2	7.2	7.3
Textiles	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	1.9	1.9	1.9
Paper	2.0	1.9	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.9	1.9	1.9
Printing/Publishing	4.8	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.4	5.3	5.2	5.1	5.1
Chemicals	5.3	5.2	5.3	5.3	5.3	5.3	5.4	5.3	5.4	5.4	5.4	5.5	5.6
Petroleum	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9
Other	4.7	4.7	4.9	5.0	5.0	4.4	5.1	5.2	5.2	5.2	5.2	5.0	5.2
Nonmanufacturing	229.7	230.9	235.3	237.2	242.1	239.9	238.2	238.7	238.6	241.3	244.5	236.8	235.8
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	11.2	10.1	11.5	12.5	13.2	13.0	12.3	11.9	11.8	12.1	11.5	9.8	9.0
Transportation/Public Utilities	14.5	14.9	14.4	14.3	15.0	14.4	14.4	14.6	14.6	14.9	15.1	14.4	14.3
Trade	76.1	77.0	78.6	79.3	80.1	79.2	79.3	80.0	80.6	81.9	84.5	81.1	79.6
Finance/Insurance/Real Estate	14.4	14.5	14.7	14.8	15.1	15.3	15.1	14.9	14.7	14.7	14.8	14.9	15.1
Services	55.0	55.6	57.5	57.7	59.2	61.2	60.9	59.7	58.8	59.9	59.4	58.2	59.0
Government	59.4	59.7	59.5	59.5	59.4	56.7	56.1	57.5	58.0	57.7	59.1	58.3	58.7

Table 9

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

AREA (County)	1977 Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	1978 Feb
ATLANTIC CITY (Atlantic County)													
Total Manufacturing	164.09	179.08	176.86	176.01	181.50	176.38	176.75	206.03	204.34	208.43	210.79	191.89	189.75
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Manufacturing	223.56	220.15	223.20	224.80	226.97	227.88	230.58	234.00	234.77	234.99	244.73	243.20	228.51
Durable Goods	223.51	215.28	221.27	227.55	230.32	228.22	237.59	239.98	239.84	240.09	250.81	244.85	224.58
Primary Metals	238.55	249.55	253.16	255.74	258.57	261.36	270.90	278.08	288.14	290.75	298.27	276.70	251.22
Fabricated Metals	222.75	216.40	217.17	221.09	225.68	216.89	219.26	236.08	235.75	232.72	244.44	235.25	216.02
Nondurable Goods	222.87	220.77	224.65	222.32	223.47	227.71	222.64	227.53	229.45	228.76	236.77	241.54	233.31
Textiles	155.96	161.50	168.73	156.79	162.57	158.41	160.13	195.39	181.28	175.09	178.00	176.18	158.27
Paper	215.36	212.10	236.53	232.72	219.64	237.28	238.27	222.32	221.09	224.07	240.39	228.91	227.66
Printing/Publishing	203.15	209.16	196.56	202.84	195.30	194.68	201.91	190.86	189.93	184.63	210.27	196.80	174.25
Chemicals	269.95	264.02	270.07	276.49	280.80	291.28	289.50	296.82	300.82	300.14	300.38	298.52	301.15
HACKENSACK (Bergen County)													
Total Manufacturing	215.46	228.23	221.76	223.24	230.91	224.35	226.53	233.14	236.13	229.22	237.97	231.57	214.83
Durable Goods	213.82	231.50	223.81	225.96	239.76	229.61	226.85	227.42	232.67	215.91	227.15	223.51	207.20
Transportation Equipment	368.30	406.39	382.66	361.15	406.12	378.40	356.96	321.57	351.12	271.54	294.02	307.55	220.81
Instruments	269.81	269.63	274.00	279.64	297.16	276.02	275.99	313.36	295.91	301.00	309.12	307.35	320.77
Nondurable Goods	217.51	225.25	219.11	220.90	222.13	219.65	225.94	238.82	239.69	241.11	247.96	239.25	221.93
Food	255.31	265.36	263.44	252.87	250.81	255.35	257.31	294.53	305.37	301.27	302.87	311.28	277.42
Paper	243.76	245.53	246.86	247.64	254.93	246.78	251.81	256.50	259.84	272.23	301.34	278.46	258.87
Chemicals	254.35	262.64	256.38	256.73	264.59	253.69	264.23	280.13	273.54	278.46	278.07	271.05	252.51
JERSEY CITY (Hudson County)													
Total Manufacturing	225.28	226.33	222.22	224.40	229.55	222.72	232.64	231.02	239.54	240.78	249.08	242.14	229.74
Durable Goods	256.87	256.47	250.71	253.58	260.41	253.31	259.84	256.89	262.94	264.13	279.07	255.57	240.83
Primary Metals	203.27	217.63	218.74	225.32	230.83	227.69	239.95	246.81	288.19	282.29	252.72	233.24	260.23
Nonelectrical Machinery	272.64	272.43	263.86	288.10	287.43	289.33	286.44	331.53	340.65	343.21	358.47	332.56	323.65
Electrical Machinery	307.30	303.45	289.80	283.97	290.34	276.11	290.32	297.94	294.88	303.03	306.83	291.46	278.33
Miscellaneous Manufacturing	156.81	152.80	158.30	157.70	153.49	156.46	151.48	175.82	166.06	160.75	160.22	163.12	157.20
Nondurable Goods	208.30	208.82	205.74	208.56	212.78	206.33	217.62	217.74	227.96	229.04	232.56	234.61	223.85
Food	259.62	252.70	251.74	257.30	252.28	243.19	285.17	327.14	368.87	384.25	367.45	344.12	325.03
Textiles	191.97	204.53	201.63	201.28	201.94	185.72	205.39	181.35	190.07	193.91	195.94	222.83	177.14
Apparel	161.39	163.17	157.75	164.62	173.25	168.89	170.00	160.51	164.22	162.16	163.09	158.32	155.95
Paper	207.11	209.07	204.06	219.03	222.26	208.98	212.99	238.57	230.16	252.14	249.96	225.22	189.26
Chemicals	306.88	314.92	299.91	299.90	313.05	297.37	314.36	297.78	305.73	304.56	320.63	318.86	319.06
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Manufacturing	239.36	249.05	244.53	245.86	248.89	245.37	247.97	248.71	248.12	254.71	254.75	246.43	231.48
Durable Goods	236.55	248.09	243.76	245.34	251.39	244.44	250.75	246.37	246.20	256.88	254.40	238.14	220.29
Primary Metals	264.77	271.03	264.78	257.52	269.83	253.58	258.69	270.95	272.54	275.94	284.10	273.56	259.20
Fabricated Metals	220.40	226.18	220.19	222.76	231.42	227.01	224.40	236.32	236.74	241.53	247.97	233.35	221.41
Nonelectrical Machinery	283.40	297.26	299.71	298.35	299.26	294.13	299.26	297.35	296.01	296.53	292.40	283.18	275.16
Electrical Machinery	216.74	222.18	212.70	221.13	224.18	212.38	222.08	225.99	219.45	231.77	235.23	219.89	202.54
Transportation Equipment	299.14	361.34	334.78	335.32	364.27	358.05	387.01	259.89	281.74	359.55	294.99	257.87	150.94
Nondurable Goods	242.60	249.99	246.27	245.78	245.20	246.10	244.44	250.85	249.83	251.30	255.85	256.88	244.72
Food	267.49	276.60	282.38	281.89	285.52	285.77	276.51	285.07	295.11	289.05	283.79	281.56	253.08
Paper	227.07	243.26	230.55	236.91	240.13	243.34	251.79	265.05	255.71	272.73	259.78	265.64	240.13
Printing/Publishing	230.45	230.36	226.46	224.22	229.77	239.87	237.46	251.93	246.79	246.38	255.97	262.61	253.99
Chemicals	286.42	292.15	285.80	293.49	291.72	289.01	295.01	298.03	297.54	297.79	308.26	300.94	302.17
Rubber	201.88	198.49	200.28	200.76	198.97	190.19	195.29	196.87	197.28	199.84	204.68	205.91	178.97
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Manufacturing	218.69	221.68	221.68	222.77	226.46	222.71	221.90	231.65	232.78	233.54	241.70	231.24	223.23
Durable Goods	235.57	237.64	231.38	238.38	241.02	235.57	233.42	244.50	248.53	248.40	255.40	243.94	241.29
Fabricated Metals	272.06	274.77	287.22	301.10	307.78	291.50	296.66	281.45	287.54	282.86	292.65	287.43	292.83
Nonelectrical Machinery	226.86	229.20	232.76	232.28	232.53	236.56	228.31	264.63	266.73	257.88	277.50	258.95	255.57
Electrical Machinery	251.64	250.69	227.71	235.73	238.90	232.85	231.88	244.28	248.58	255.15	256.88	238.82	236.33
Nondurable Goods	208.17	211.12	215.25	211.82	216.48	212.93	214.65	222.36	221.54	223.30	231.43	222.00	208.50
Chemicals	253.80	261.00	265.26	266.74	269.55	268.67	261.62	262.26	259.98	272.61	261.70	252.01	244.74
PARTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Manufacturing	251.58	252.00	251.34	254.75	257.84	259.11	259.34	258.96	265.85	273.92	272.19	266.09	236.16
Durable Goods	261.24	262.09	259.56	259.15	262.26	261.99	260.94	267.44	283.08	291.72	284.34	286.49	241.40
Primary Metals	295.37	304.98	313.98	309.12	305.86	293.78	290.96	302.21	305.65	302.63	309.33	314.71	293.28
Fabricated Metals	277.73	273.62	269.44	280.11	300.84	304.59	291.06	299.97	312.58	290.70	292.72	310.03	297.14
Electrical Machinery	339.43	332.39	332.88	346.24	303.63	298.05	327.66	324.90	349.86	376.20	345.59	316.01	220.45
Nondurable Goods	244.86	244.18	245.02	251.01	254.66	257.31	257.83	253.08	253.95	261.18	262.06	250.31	231.63
Apparel	130.34	133.76	133.32	131.41	135.33	132.62	126.59	114.76	129.23	130.68	127.51	130.00	125.33
Paper	258.54	265.08	271.98	269.14	278.08	277.99	279.19	264.48	273.24	275.54	281.66	285.35	264.99
TRIUMPH (Mercer County)													
Total Manufacturing	235.91	238.96	243.72	243.95	245.32	241.13	252.70	268.94	273.05	276.49	267.12	250.57	224.99
Durable Goods	242.90	249.23	254.40	253.38	254.20	243.82	262.92	278.21	283.80	292.68	271.17	249.60	222.70
Stone/Clay/Glass	197.50	204.91	201.40	202.81	211.56	209.03	218.17	219.30	209.16	209.75	196.79	188.71	185.60
Fabricated Metals	306.00	312.64	330.58	339.30	315.67	312.30	339.34	339.67	356.59	375.83	346.52	300.09	302.74
Nonelectrical Machinery	268.97	282.58	277.70	269.01	280.30	250.12	291.40	353.98	361.61	351.76	300.18	306.81	222.40
Electrical Machinery	184.40	183.54	181.50	182.61	189.98	184.05	185.49	194.65	191.90	196.88	198.59	184.92	148.44
Nondurable Goods	216.38	210.93	220.99	223.71	227.01	233.52	230.74	249.12	249.40	242.23	257.80	253.08	229.26
Chemicals	271.95	278.01	283.62	273.68	271.95	274.46	279.51	276.16	243.08	240.66	257.11	252.70	271.35
Rubber	261.40	249.04	238.41	252.15	256.83	264.27	249.35	309.23	303.47	297.92	303.31	297.53	231.88

Table 10
AVERAGE WEEKLY HOURS OF NEW JERSEY PRODUCTION WORKERS BY AREA AND INDUSTRY

AREA (County)	1977 Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1978 Jan	Feb
ATLANTIC CITY (Atlantic County)													
Total Manufacturing	34.4	37.7	37.0	36.9	37.5	36.9	36.9	38.8	39.7	39.4	39.4	37.7	35.6
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Manufacturing	40.5	40.1	40.0	40.0	40.1	39.7	40.1	40.0	40.2	40.1	41.2	40.0	37.4
Durable Goods	41.7	41.4	40.9	41.6	41.8	40.9	42.2	42.4	42.3	41.9	42.8	41.5	38.0
Primary Metals	41.2	43.1	43.8	43.2	44.2	44.0	45.0	44.0	46.7	45.5	46.1	43.1	39.5
Fabricated Metals	40.5	40.0	39.2	39.2	40.3	38.8	38.4	41.2	41.0	40.9	42.0	40.7	37.7
Nondurable Goods	39.1	38.8	38.8	38.2	38.2	38.4	37.8	37.3	37.8	38.0	39.2	38.4	36.8
Textiles	37.4	38.0	38.7	37.6	38.8	36.5	37.5	39.0	37.3	36.1	36.7	36.4	32.3
Paper	41.1	40.4	43.4	42.7	40.3	42.6	43.4	39.7	39.2	39.8	42.1	39.4	37.2
Printing/Publishing	32.4	33.2	31.4	31.4	31.5	31.4	32.1	30.2	30.1	29.4	32.6	30.0	27.1
Chemicals	43.4	43.0	42.8	43.0	43.2	44.0	43.6	44.5	45.1	44.4	44.7	43.9	43.9
HACKENSACK (Bergen County)													
Total Manufacturing	42.0	42.9	42.0	42.2	43.0	41.7	42.5	42.7	42.7	41.6	42.8	41.5	38.5
Durable Goods	41.6	42.4	41.6	42.0	43.2	41.9	41.7	41.5	41.4	39.4	41.3	40.2	37.2
Transportation Equipment	47.4	49.2	47.3	45.6	50.2	47.3	45.3	40.5	42.0	33.9	35.9	38.3	26.7
Instruments	43.8	43.7	43.7	44.6	46.0	43.4	43.6	46.7	44.7	45.4	46.0	45.0	44.8
Nondurable Goods	42.4	43.4	42.3	42.4	42.8	41.6	43.2	43.9	43.9	43.6	44.2	42.8	39.7
Food	43.2	44.9	44.5	43.3	42.8	43.5	43.1	42.5	43.5	43.1	42.9	42.7	38.8
Paper	44.4	44.4	44.4	44.3	45.2	43.6	44.1	45.0	44.8	45.6	49.4	46.8	44.1
Chemicals	45.5	46.9	45.7	45.6	46.5	44.9	47.1	47.4	46.6	46.8	46.5	45.1	41.6
JERSEY CITY (Hudson County)													
Total Manufacturing	40.3	40.2	39.4	40.0	40.7	39.7	40.6	39.9	40.6	40.4	40.9	39.5	37.6
Durable Goods	41.7	41.5	40.7	40.9	41.4	40.4	40.6	39.4	39.9	39.6	41.1	38.9	36.6
Primary Metals	40.9	43.7	43.4	43.0	43.8	42.4	44.6	43.3	47.4	45.9	43.2	41.8	45.1
Nonelectrical Machinery	42.8	42.5	41.1	43.0	42.9	42.3	42.0	44.5	45.0	45.1	46.2	43.7	41.6
Electrical Machinery	42.8	42.5	41.4	40.8	41.3	39.9	40.1	39.1	38.8	39.1	39.9	38.4	36.1
Miscellaneous Manufacturing	39.3	38.2	38.8	38.0	36.2	36.9	36.5	43.2	40.8	39.4	38.7	39.4	39.3
Nondurable Goods	39.6	39.4	38.6	39.5	40.3	39.3	40.6	40.1	41.0	40.9	40.8	39.9	38.2
Food	42.7	41.7	41.0	42.6	42.4	40.6	45.7	48.9	52.1	53.0	51.9	47.4	46.7
Textiles	40.5	42.7	42.9	43.1	43.9	40.2	42.7	40.3	41.5	41.7	40.4	44.3	36.6
Apparel	37.1	36.1	34.9	36.1	37.5	37.2	37.2	35.2	35.7	35.1	35.3	33.4	32.9
Paper	39.3	41.4	39.7	41.8	41.7	41.3	41.6	42.3	41.1	43.1	43.7	41.4	34.1
Chemicals	42.8	43.8	42.3	42.6	43.6	42.3	43.6	42.0	42.7	42.3	42.3	41.9	40.8
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Manufacturing	41.7	42.5	41.8	42.1	42.4	41.8	42.1	41.8	41.7	42.1	41.9	40.8	37.7
Durable Goods	41.5	42.7	42.1	42.3	42.9	42.0	42.5	41.9	41.8	42.6	42.4	40.5	36.9
Primary Metals	44.8	45.4	44.5	43.5	44.6	43.2	42.9	44.2	44.1	43.8	44.6	43.7	40.0
Fabricated Metals	40.9	41.5	40.7	41.1	42.0	41.2	40.8	42.2	42.2	42.3	43.2	41.3	37.4
Nonelectrical Machinery	43.4	44.7	44.6	44.2	44.4	43.9	44.4	43.6	42.9	43.1	43.0	41.4	38.7
Electrical Machinery	41.6	42.4	41.3	42.2	42.7	41.4	42.3	42.4	41.8	43.0	43.4	41.1	38.0
Transportation Equipment	38.9	44.5	41.9	43.1	44.1	43.4	45.8	34.6	36.4	42.3	35.8	34.8	21.2
Nondurable Goods	41.9	42.3	41.6	41.8	41.7	41.5	41.5	41.6	41.5	41.4	41.4	41.1	38.6
Food	41.6	42.1	42.4	41.7	41.5	41.0	39.9	40.9	41.8	41.0	40.6	39.0	34.2
Paper	43.5	45.3	43.5	44.7	44.8	45.4	46.2	46.5	45.5	46.7	45.1	45.1	40.7
Printing/Publishing	40.5	40.7	39.8	39.2	40.1	41.5	40.8	42.2	41.2	41.2	42.1	42.7	40.9
Chemicals	44.2	44.4	43.5	44.2	44.0	43.2	43.9	43.7	43.5	43.6	44.1	43.3	42.8
Rubber	42.5	41.7	41.9	42.0	41.8	40.9	41.2	41.1	41.1	40.7	41.1	41.1	35.3
PAERSON-CLIFTON-PASSAIC (Passaic County)													
Total Manufacturing	40.8	40.9	40.6	40.8	41.1	40.2	40.2	41.0	41.2	40.9	41.6	39.8	37.9
Durable Goods	41.4	41.4	40.1	41.1	41.2	40.2	39.9	41.3	41.7	41.4	41.8	39.6	38.3
Fabricated Metals	43.6	43.4	44.6	45.9	45.8	44.1	45.5	43.3	43.5	42.6	43.1	41.9	42.5
Nonelectrical Machinery	39.8	40.0	40.2	40.7	40.3	40.3	39.5	43.1	43.3	42.0	43.7	41.3	39.5
Electrical Machinery	41.8	41.3	37.7	38.9	39.1	37.8	37.4	39.4	39.9	40.5	40.2	37.2	35.7
Nondurable Goods	40.5	40.6	41.0	40.5	41.0	40.1	40.5	40.8	40.8	40.6	41.4	40.0	37.5
Chemicals	42.8	43.5	43.7	42.8	43.9	43.9	43.1	42.3	42.0	42.2	40.7	39.5	38.3
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Manufacturing	42.0	42.0	42.1	41.9	42.2	42.2	42.1	41.7	41.8	42.6	42.2	41.0	36.5
Durable Goods	42.0	41.8	42.0	41.2	41.3	41.0	40.9	41.4	42.0	42.9	42.0	41.4	35.5
Primary Metals	43.5	44.2	44.6	44.0	43.9	42.7	42.6	41.8	42.1	41.4	42.2	42.3	37.6
Fabricated Metals	43.6	43.5	42.7	42.7	43.1	42.9	42.0	43.6	44.4	42.5	42.3	43.0	41.5
Electrical Machinery	45.5	45.1	45.6	46.6	43.5	42.7	44.1	41.6	43.3	45.6	42.3	39.8	27.8
Nondurable Goods	42.0	42.1	42.1	42.4	42.8	43.1	42.9	41.9	41.7	42.4	42.2	40.7	37.3
Apparel	34.3	35.2	34.9	34.4	34.7	34.9	33.4	29.5	32.8	33.0	32.2	31.4	30.2
Paper	45.2	46.1	47.3	47.3	48.7	48.6	47.4	46.4	46.0	46.0	47.1	47.4	43.8
PLUMTON (Mercer County)													
Total Manufacturing	41.1	41.2	41.1	41.0	41.3	40.8	41.7	43.1	43.0	43.0	42.0	39.9	35.1
Durable Goods	41.1	41.4	41.5	41.2	41.4	40.3	41.8	43.2	43.0	43.4	41.4	39.0	34.0
Stone/Clay/Glass	39.5	40.1	40.2	40.4	41.0	39.9	42.2	42.5	42.0	39.5	37.7	36.5	35.9
Fabricated Metals	40.8	41.3	42.6	43.5	41.7	41.2	42.9	42.3	42.1	43.6	41.4	37.7	37.1
Nonelectrical Machinery	40.8	40.6	39.9	38.6	40.1	37.0	41.1	47.9	48.8	47.6	42.7	41.8	30.3
Electrical Machinery	42.1	41.9	41.0	40.4	41.3	40.9	40.5	42.5	41.9	42.8	42.8	40.2	32.2
Nondurable Goods	41.2	40.7	40.4	40.6	41.2	41.7	41.5	43.1	43.0	42.2	43.4	41.9	37.4
Chemicals	38.4	37.4	40.7	39.9	38.6	38.7	39.3	38.4	38.1	38.2	40.3	39.3	40.2
Rubber	45.7	44.0	41.9	43.4	44.9	45.8	43.9	50.2	48.4	48.6	49.0	48.3	37.1

STATE OF NEW JERSEY
DEPARTMENT OF LABOR AND INDUSTRY
DIVISION OF PLANNING AND RESEARCH
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.