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EMPLOYMENT TRENDS

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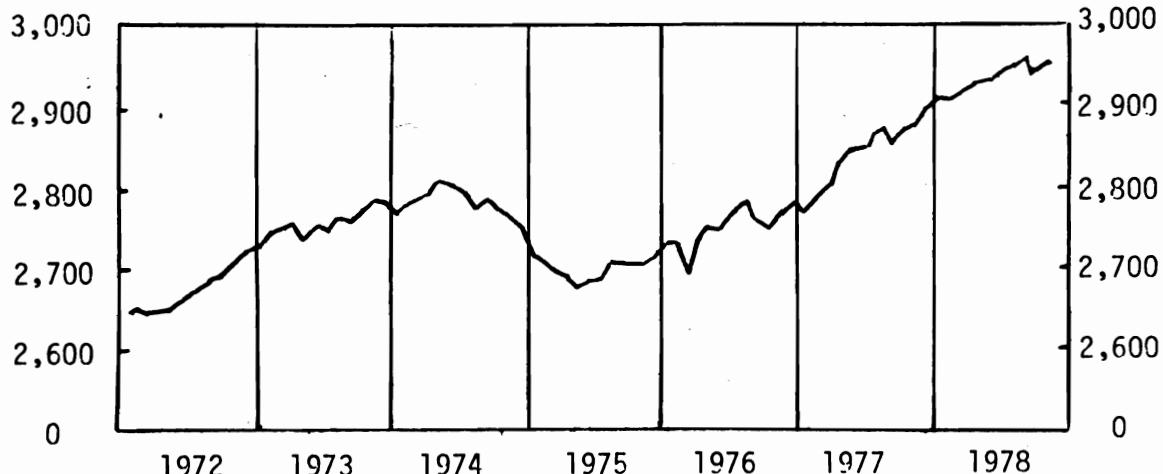
Report No. 15

During November, seasonally adjusted total nonfarm wage and salary employment rose by 6,900 to 2,957,400. Manufacturing employment accounted for 64% of the growth. Private wage and salary employment increased by 5,000 to 2,448,300.

Before seasonal adjustment November nonagricultural employment rose by 5,600 to 2,976,200 with the nonmanufacturing sector providing all of the expansion.

On an unadjusted basis only two out of seven major industry divisions in the nonmanufacturing sector increased over the month. Total government employment increased by 8,400. Local government, spurred by 1,300 teachers returning from strike, accounted for about

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

Date	TOTAL	Manufacturing	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	2750.9	834.1	126.8	186.3	596.8	131.0	455.6	416.9
1974	2782.8	825.8	119.0	185.9	603.3	136.5	469.4	439.9
1975	2700.7	747.9	99.4	174.2	599.2	135.2	472.0	470.0
1976	2755.5	756.9	93.9	176.0	618.4	138.2	489.5	479.9
1977	2844.5	768.7	95.7	179.9	636.9	143.7	516.4	500.4
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<u>1977</u>								
Jan	2777.9	757.9	85.5	175.9	625.1	141.3	498.8	490.5
Feb	2787.9	759.9	84.7	177.2	627.6	141.9	500.2	493.7
Mar	2806.3	764.0	91.3	177.9	628.4	142.5	502.7	496.7
Apr	2827.1	766.9	95.0	180.0	634.3	142.6	508.2	497.3
May	2838.5	770.1	97.7	180.3	638.0	143.0	511.4	495.2
Jun	2850.6	772.3	97.4	180.3	638.9	143.8	516.5	498.5
Jul	2858.8	769.1	93.4	181.7	636.3	144.0	518.7	512.6
Aug	2870.0	767.3	97.7	179.1	638.1	144.2	521.2	519.6
Sep	2859.1	766.7	98.1	182.5	641.9	144.2	523.4	499.4
Oct	2872.7	772.7	100.6	178.7	642.5	144.8	529.2	501.2
Nov	2882.9	777.0	102.9	181.1	643.3	145.7	531.4	498.5
Dec	2902.5	780.6	104.0	184.5	648.0	146.2	535.1	501.0
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<u>1978</u>								
Jan	2910.9	785.8	106.3	187.3	648.0	147.1	530.8	502.6
Feb	2911.2	788.2	98.8	187.9	649.7	147.4	533.1	503.1
Mar	2919.4	784.2	99.9	189.3	650.7	148.3	538.2	506.1
Apr	2929.4	788.3	107.1	187.8	646.2	148.8	538.5	509.9
May	2935.5	784.1	109.1	190.2	650.4	149.6	540.1	509.2
Jun	2937.6	778.2	110.5	189.1	651.4	150.7	539.6	515.4
Jul	2946.1	777.8	108.5	190.5	649.5	150.1	542.1	524.7
Aug	2963.0	779.6	109.8	192.2	651.4	150.9	543.6	532.8
Sep	2942.3	779.3	109.3	189.0	653.7	150.8	543.8	513.7
Oct	2950.5	782.4	112.6	191.5	658.1	151.4	544.5	507.2
Nov	2957.4	786.8	111.9	189.7	658.3	151.9	547.0	509.1

TECHNICAL NOTES APPEAR ON THE BACK COVER

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90% of the rise. Wholesale and retail trade provided the remaining growth as employment rose by 7,000 due primarily to seasonal expansion in the general merchandise industries. Services had the largest decline in the nonmanufacturing sector, dropping seasonally by 4,600.

Manufacturing employment dropped slightly by 600 since October as an increase of 800 in the durable goods industries was offset by a loss of 1,400 in the nondurable goods industries. Nonelectrical machinery, up by 1,000, registered the largest increase among the durable goods. Miscellaneous manufacturing industries provided almost all of the decline as it dropped seasonally by 800. Among the nondurable goods industries, most employment losses were accounted for in the chemical and apparel industries which had greater than seasonal declines. Soap, perfume, and other cleaning products industries provided all of the 1,100 loss incurred in the chemical industries while about 80% of the 1,900 loss in apparel was due to employment declines in women's and children's outerwear. Partially offsetting these losses was a general increase of 1,100 in the printing industry and employment increases of 500 in both the textile and rubber industries.

On a seasonally adjusted basis, total nonfarm payroll employment rose by 6,900 over the month, which represented increases of 4,400 in the manufacturing sector and 2,500 in the nonmanufacturing sector. Durable goods employment gained 2,300 jobs as only two out of ten industries had employment declines. Nonelectrical machinery accounted for nearly 44% of the durable goods growth as it expanded by 1,000 jobs since October. Nondurable goods employment increased by 2,100 over the month as employment gains more than offset employment losses. Printing and rubber, increasing by 1,200 and 1,100 respectively, had the largest monthly gains while the apparel and chemical industries had the largest declines, each dropping by 500.

Nonmanufacturing employment rose by 2,500 on a seasonally adjusted basis as four out of seven industry divisions gained. Services, up by 2,500, and government which rose by 1,900 accounted for most of the increment while transportation and public utilities, down by 1,800, had the largest loss.

Compared with November 1977, unadjusted nonfarm wage and salary employment rose by 74,500 or 2.6%. Private wage and salary jobs increased by 63,900 over the year. Manufacturing employment climbed by 9,600 since November 1977. Durable goods accounted for all expansion,

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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
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1977										
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
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1978										
Jan	62.4	304.4	368.4	227.9	143.0	898.9	183.0	264.5	157.4	55.5
Feb	60.8	304.1	368.1	229.9	142.9	892.2	181.8	261.5	157.7	55.3
Mar	62.0	307.8	373.8	231.0	145.0	900.5	184.2	263.7	158.2	55.9
Apr	65.9	310.5	380.7	229.3	148.8	911.6	187.4	265.8	160.3	56.4
May	69.3	312.4	382.9	230.2	152.5	916.8	189.5	267.4	160.6	56.5
Jun	77.6	319.8	388.1	232.3	156.2	922.5	192.6	269.1	160.8	57.3
Jul	80.7	317.8	381.6	235.1	157.4	926.4	190.9	270.1	158.5	57.6
Aug	80.9	318.5	378.8	236.6	156.3	927.0	191.2	272.7	158.2	58.6
Sep	75.3	317.5	382.9	231.8	151.1	923.3	190.6	269.7	161.8	58.6
Oct	72.3	319.1	387.9	232.6	149.4	935.1	192.0	271.7	162.3	57.9
Nov	71.3	321.5	391.9	230.0	150.4	939.2	196.1	274.7	162.5	57.7
Dec										

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increasing by 10,800 while nondurable goods lost 1,200 jobs since last year. Nonelectrical machinery had the largest increase expanding by 3,000 followed by chemicals and allied products which increased by 2,300. The largest loss among manufacturing industries was in apparel products which declined by 2,600.

Among the nonmanufacturing industries mining had the only loss from last year, down by 300. The largest over-the-year gains were in trade and services, each increasing by 15,200, and government, which expanded by 10,600 since November 1977.

HOURS AND EARNINGS OF MANUFACTURING PRODUCTION WORKERS

The weekly earnings of manufacturing production workers averaged \$265.85 during November, an increase of \$4.20 from October and an increase of \$18.69 from a year ago. The average hourly earnings of \$6.36 were up 4 cents from October and 39 cents from a year ago. During the November survey week, production workers averaged 41.8 hours compared with 41.4 hours a month ago.

After seasonal adjustment, the average weekly hours increased to 41.4 hours from 41.2 hours in October and from 41.0 hours in November 1977.

On an unadjusted basis, 17 of the primary manufacturing industrial groups had increases in weekly earnings over the month, while 2 had decreases. The largest increase was in the food products industry which rose \$11.87 because of increased overtime at premium rates. The largest decrease was in the petroleum industry which dropped \$31.32 because of decreased overtime.

The highest average weekly earnings in November were in the transportation industry with \$383.53 for a 44.7-hour workweek. The highest hourly earnings were also registered in the transportation industry with \$8.58. The lowest average weekly earnings were in leather products with \$151.10 for a 37.4-hour workweek.

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	163.35	3.99	40.9	167.07	4.06	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	41.0
1974	186.11	4.57	40.7	191.42	4.66	41.1	180.93	4.48	40.4
1975	199.68	4.99	39.9	206.55	5.12	40.4	193.43	4.88	39.6
1976	215.71	5.33	40.4	222.95	5.46	40.8	209.16	5.22	40.1
1977	239.79	5.80	41.3	248.59	5.94	41.9	231.39	5.68	40.8
1977									
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
1978									
Jan	245.83	6.04	40.7	251.33	6.16	40.8	239.76	5.92	40.5
Feb	230.20	6.09	37.8	231.13	6.18	37.4	228.60	6.00	38.1
Mar	254.14	6.08	41.8	262.06	6.21	42.2	245.32	5.94	41.3
Apr	254.59	6.12	41.6	261.88	6.25	41.9	246.97	5.98	41.3
May	251.94	6.13	41.1	258.55	6.23	41.5	245.42	6.03	40.7
Jun	255.42	6.14	41.6	263.55	6.26	42.1	248.02	6.02	41.2
Jul	254.00	6.18	41.1	261.66	6.29	41.6	247.05	6.07	40.7
Aug	255.85	6.18	41.4	263.54	6.32	41.7	248.05	6.05	41.0
Sep	261.88	6.28	41.7	272.19	6.49	42.2	251.73	6.11	41.2
Oct	261.65	6.32	41.4	273.00	6.50	42.0	249.90	6.14	40.7
Nov	265.85	6.36	41.8	277.43	6.53	42.5	254.82	6.20	41.1

Table 4

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN NEW JERSEY
(Thousands)

	1977		1978		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	Nov	Dec	Dec												
SEASONALLY ADJUSTED															
TOTAL NONAGRICULTURAL	2882.9	2902.5	2910.9	2911.2	2919.4	2929.4	2935.5	2937.6	2946.1	2963.0	2942.3	2950.5	2957.4		
PRIVATE SECTOR	2361.4	2401.5	2408.3	2408.1	2413.3	2419.5	2426.3	2422.2	2421.4	2430.7	2426.0	2441.3	2446.3		
GOVERNMENT	498.5	501.0	502.6	503.1	506.1	506.9	509.2	515.4	524.7	532.8	513.7	507.7	509.1		
NOT SEASONALLY ADJUSTED															
TOTAL NONAGRICULTURAL	2901.7	2914.3	2846.4	2830.5	2870.3	2907.1	2940.0	2991.6	2989.1	2997.0	2962.4	2970.6	2976.2		
HARDWARE	784.8	777.3	767.8	772.4	777.0	779.7	781.6	787.7	774.6	786.5	794.6	795.0	794.4		
Durable Goods	377.5	377.1	373.2	374.0	377.6	379.3	379.6	378.1	375.4	378.0	385.0	387.5	388.3		
Lumber & Wood Products	5.9	5.9	6.2	6.1	6.1	6.3	6.5	6.5	6.6	6.7	6.7	6.8	6.7		
Furniture & Fixtures	9.5	9.5	9.5	9.5	9.6	9.6	9.8	10.0	9.9	10.2	10.1	10.2	10.2		
Stone, clay & glass products	36.1	36.1	35.6	35.3	35.5	36.2	36.1	36.5	36.3	36.5	36.0	35.8	35.8		
Glass & glassware/pressed, blown	14.5	14.6	14.5	14.6	14.5	14.5	14.3	14.3	14.1	14.1	14.0	13.7	13.7		
Pottery & related products	3.6	3.6	3.6	3.6	3.6	3.5	3.6	3.6	3.7	3.6	3.7	3.7	3.7		
Other stone, clay & glass prod	18.0	17.9	17.5	17.1	17.4	18.2	18.2	18.6	18.5	18.8	18.3	18.4	18.4		
Primary Metal Industries	23.3	23.4	23.3	23.4	23.8	23.8	23.7	23.8	23.8	23.8	23.9	23.9	24.0		
Blast furn. & basic steel prod	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.2	3.3	3.2	3.1	3.1		
Iron & steel foundries	3.6	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.8	3.9	3.9		
Primary & secondary Smelters, metal	3.6	3.6	3.5	3.5	3.8	3.8	3.8	3.8	3.9	3.6	3.8	3.8	3.8		
Smelters, rolling & drawing metal	9.0	9.1	9.0	9.0	9.0	8.9	8.9	8.8	8.6	8.7	8.6	8.8	8.8		
Other primary metal industries	4.0	4.1	4.1	4.2	4.2	4.2	4.1	4.3	4.3	4.3	4.3	4.3	4.4		
Fabricated Metals, incl. Ordnance	62.6	62.6	62.0	61.8	62.1	62.8	62.4	62.9	61.8	62.0	63.1	63.5	63.7		
Metal cans	7.0	7.2	7.1	7.1	7.2	7.3	7.2	7.1	7.1	7.0	7.0	7.0	6.6		
Cutlery, hand tools & hardware	9.1	9.2	8.9	8.8	8.7	8.8	8.8	8.7	8.4	8.4	8.8	8.9	8.7		
Fabricated structural metal prod.	13.1	13.0	13.0	12.7	12.8	13.2	13.2	13.5	13.4	13.7	14.0	14.0	14.3		
Sheet stamping	7.5	7.4	7.3	7.4	7.5	7.5	7.5	7.7	7.5	7.7	7.7	7.7	7.6		
Other fine metals, incl. ord.	25.9	25.8	25.7	25.8	25.9	26.0	25.7	25.9	25.4	25.4	25.6	25.6	25.9		
Machinery, except Electrical	69.7	70.2	69.7	69.9	69.9	70.2	70.4	70.1	69.7	69.3	70.0	70.3	71.3		
Construction & related machinery	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.7	5.7	5.5	5.5	5.6	5.7		
Metalworking machinery	10.0	10.0	10.0	9.9	9.9	10.0	9.9	10.1	10.1	9.9	10.2	10.1	10.4		
Special industry machinery	9.0	9.1	9.0	9.1	9.1	9.1	9.2	9.3	9.0	9.1	9.0	9.0	9.2		
General industry machinery	17.4	17.5	17.3	17.2	17.2	17.2	17.4	17.4	17.3	17.3	17.5	17.5	17.8		
Service industry machinery	8.8	9.1	9.0	8.9	8.8	8.7	8.8	8.8	8.7	8.7	8.7	8.8	8.7		
Other machinery, except elec.	19.0	19.0	18.9	19.2	19.3	19.5	19.4	18.8	18.9	18.8	19.1	19.3	19.5		
Electrical Equipment & Supplies	90.7	91.6	91.5	91.8	92.1	90.8	91.2	93.3	92.3	91.9	92.9	93.5	93.7		
Tele. test & distribution equip.	5.6	5.8	5.9	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.2		
Electric industrial apparatus	6.1	6.1	6.0	6.1	6.2	5.9	6.0	6.1	6.2	6.0	6.1	6.2	6.3		
Electric lighting & wiring equip.	13.2	13.4	13.3	13.4	13.6	13.7	13.9	13.9	13.6	13.9	14.1	14.3	14.6		
Radio & TV receiving equipment	5.6	5.4	5.4	5.3	5.4	4.0	4.0	5.6	5.6	5.9	5.9	6.0	6.2		
Communication equipment	33.2	33.4	33.4	33.2	33.3	33.2	33.6	33.5	33.3	33.0	33.1	33.0	33.0		
Electronic components & access.	16.2	16.7	16.6	16.8	16.8	17.0	17.2	17.5	16.9	17.1	17.5	17.6	18.0		
Other elec. equipment & supplies	10.8	10.8	10.9	10.8	10.9	10.8	10.8	10.5	10.4	10.0	10.2	10.2	8.8		
Transportation Equipment	23.1	22.7	21.6	21.7	23.1	23.4	23.0	17.5	18.3	19.1	23.5	23.9	23.9		
Motor vehicles	16.4	16.5	16.3	16.0	16.3	16.5	16.4	10.6	11.6	12.5	16.5	16.7	16.8		
Aircraft & parts	2.4	1.6	1.6	1.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	2.9		
Ship & boat bldg. & repairing	3.5	3.6	2.9	3.3	3.4	3.4	3.1	3.3	3.1	2.9	3.3	3.4	3.4		
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	32.0	32.0	32.3	32.0	32.4	32.4	32.5	32.7	32.9	32.6	32.5	32.5	32.7		
Miscellaneous Mfg. Industries	24.6	23.1	21.5	22.5	23.0	23.8	24.0	24.8	23.8	25.9	26.3	27.1	26.3		
Nonurable Goods	407.3	400.2	394.6	398.4	399.4	400.4	402.0	409.6	399.2	408.5	409.6	407.5	400.1		
Food & kindred products	51.0	51.1	50.8	50.8	51.2	51.1	50.1	50.8	51.8	51.7	52.5	50.8	50.3		
Canned, cured & frozen foods	9.7	9.7	9.7	9.7	9.8	9.7	9.4	9.8	9.9	9.8	10.8	9.9	10.1		
Grain mill & bakery products	14.0	14.3	14.2	14.3	14.5	14.6	14.1	14.2	14.5	14.7	14.7	14.6	14.2		
Beverages	7.0	6.7	6.6	6.6	6.7	6.7	7.0	7.1	7.0	6.8	6.6	6.5	6.5		
Other food & kindred products	20.3	20.4	20.3	20.2	20.3	20.1	19.9	19.8	20.3	20.2	20.2	19.7	19.5		
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	22.9	21.5	21.0	21.2	21.7	22.2	22.6	22.9	22.3	22.1	22.1	21.2	21.7		
Broad woven fabric mills	2.0	2.0	2.1	2.0	2.0	2.0	2.0	1.9	2.0	2.0	2.0	2.0	2.0		
Textile finishing, except wool	6.3	6.0	6.3	6.3	6.4	6.2	6.2	6.2	6.2	6.8	6.6	6.6	5.6		
Other textile mill products	14.0	13.5	12.6	12.9	13.3	14.0	14.4	14.8	14.1	14.3	14.5	14.2	14.1		

Table 4 cont'd

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN NEW JERSEY
(Thousands)

	1977		1978											
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	
Apparel & other textile products	64.3	59.0	55.0	58.8	57.9	57.6	60.1	62.1	54.1	62.1	63.5	63.0	61.7	
Men's & boys' furnishings	3.9	4.1	3.9	3.9	3.9	3.8	4.1	3.8	3.1	4.0	4.0	4.0	3.6	
Men's & boys' furnishings	5.4	5.1	4.7	5.0	4.9	5.1	5.3	5.5	5.0	5.0	5.2	5.2	4.9	
Women's & misses' outerwear	33.9	30.0	28.3	30.4	28.9	28.6	31.0	33.2	28.0	33.5	34.9	35.1	33.6	
Women's & children's undergarments	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	3.7	4.3	4.4	4.5	4.5	
Other apparel & related products	16.8	15.5	14.4	15.2	15.6	15.7	15.3	15.2	14.3	15.3	15.0	14.8	15.1	
Paper & Allied Products	33.9	34.0	33.4	33.5	33.6	33.7	33.9	34.6	34.1	34.2	34.0	34.1	33.9	
Paper/pulp mills ex bldg.pap.	3.5	3.5	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.4	3.4	3.4	
Paperboard containers & boxes	13.4	13.4	13.1	13.0	13.1	13.1	13.0	13.2	12.8	12.8	12.9	13.0	12.9	
Other paper & allied products	17.0	17.1	17.0	17.1	17.1	17.2	17.5	17.9	17.6	17.9	17.7	17.7	17.6	
Printing & Publishing	50.1	50.4	50.1	49.7	49.6	49.9	50.0	50.5	50.1	50.0	50.3	50.9	52.0	
Newspapers	14.4	14.4	14.3	14.2	14.1	14.1	14.1	14.2	13.9	13.6	13.8	14.0	14.5	
Commercial printing	13.1	13.2	13.2	12.8	12.9	13.0	12.9	13.0	12.9	13.0	12.9	13.0	13.4	
Other printing & publishing	22.6	22.8	22.6	22.7	22.6	22.8	23.0	23.3	23.3	23.4	23.6	23.9	24.1	
Chemicals & Allied Products	128.5	128.5	128.5	128.4	129.1	129.7	130.1	132.4	132.7	133.2	132.4	131.9	130.8	
Industrial inorganic chemicals	11.2	11.3	11.7	11.8	11.7	11.6	11.6	11.9	11.9	11.9	11.7	11.6	11.7	
Plastic materials & synthetics	9.3	9.3	9.1	9.1	9.2	9.3	9.2	9.4	9.3	9.3	8.9	9.2	9.2	
Drugs	40.5	40.6	40.5	40.1	40.7	40.9	41.1	41.7	41.8	41.7	41.4	41.2	41.2	
Soaps, cleaners & toilet goods	23.1	23.0	22.8	23.1	23.2	23.5	24.1	24.9	24.9	25.5	26.4	26.5	25.2	
Paints & allied products	5.6	5.6	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.5	5.3	5.3	
Industrial organic chemicals	28.0	27.9	27.7	27.4	27.3	27.2	26.8	27.0	27.0	27.0	26.7	26.1	26.3	
Other chemicals & allied prods.	10.8	10.8	11.2	11.3	11.4	11.5	11.6	11.7	12.0	12.0	11.8	11.9	11.9	
Petroleum & Coal Products	12.7	12.8	12.8	12.7	12.7	12.6	12.5	12.8	13.0	12.9	12.7	12.6	12.8	
Petroleum refining	8.9	9.0	9.0	9.0	8.9	8.8	8.9	9.0	9.1	9.0	8.9	8.8	9.0	
Other petroleum & coal products	3.8	3.8	3.8	3.7	3.8	3.8	3.6	3.8	3.9	3.9	3.8	3.8	3.8	
Rubber & Plastic Products, NEC	35.1	34.8	34.6	35.1	35.2	35.3	34.6	35.2	33.4	34.3	34.2	34.3	34.8	
Rubber & rubber products	9.0	9.0	9.0	8.9	9.0	9.0	8.4	8.5	8.2	8.1	8.2	8.0	8.4	
Miscellaneous plastic products	26.1	25.8	25.6	26.2	26.2	26.3	26.2	26.7	25.2	26.2	26.0	25.3	26.4	
Leather & Leather Products	8.6	7.9	7.6	8.0	8.2	8.1	7.9	8.1	7.5	7.6	7.7	7.9	7.9	
Handbags, personal leather goods	4.1	3.9	3.7	4.0	4.1	4.0	3.9	4.1	3.8	4.0	3.8	4.1	4.1	
Other leather & leather products	4.5	4.0	3.9	4.0	4.1	4.1	4.0	4.0	3.7	3.8	3.9	3.8	3.8	
MANUFACTURING	.8	2116.9	2137.0	2078.6	2064.1	2093.3	2127.4	2158.4	2203.9	2214.5	2210.5	2167.8	2175.6	2181.8
Mining		3.1	3.1	2.7	2.7	2.6	2.8	2.9	2.8	3.0	2.9	2.8	2.8	2.8
Construction		107.5	103.7	92.8	83.7	88.8	104.6	110.7	116.4	116.7	118.7	118.2	119.8	116.9
Transportation, Communications, Electric, Gas & Sanitary Services	182.8	187.0	185.9	185.9	187.8	186.0	189.4	190.5	189.1	191.0	191.5	193.2	191.5	
Railroad transportation	8.4	8.2	7.9	7.9	7.9	7.9	8.4	8.5	8.5	8.5	8.5	8.5	8.5	
Other transportation	102.2	106.0	105.1	107.3	105.5	108.1	108.3	106.7	106.7	109.9	111.1	110.3		
Communications	47.2	47.6	47.8	47.9	47.6	47.7	47.9	48.3	48.5	49.5	48.1	48.0	48.1	
Electric, gas & sanitary serv	25.0	25.0	25.0	25.0	25.0	24.9	25.0	25.4	25.4	25.3	25.0	24.6	24.6	
Wholesale & Retail Trade	651.4	666.1	632.3	624.3	630.5	635.6	647.9	665.7	663.7	661.4	660.8	659.6	666.6	
Wholesale trade	180.8	180.4	178.5	179.0	179.4	178.8	179.3	181.6	180.6	181.0	180.7	181.5	181.4	
Retail trade	470.6	485.7	453.8	445.3	451.1	456.8	468.6	484.1	483.1	480.4	480.1	478.1	465.7	
Retail general merchandis	84.6	91.1	80.7	76.2	76.5	76.6	78.9	79.7	79.9	80.4	83.5	85.7	92.4	
Food stores	77.4	76.6	75.7	76.3	76.8	75.8	76.6	79.5	77.7	76.2	76.0	77.6		
Auto dealers & service sta.	50.9	50.8	50.2	50.0	50.2	50.6	51.1	51.9	52.1	52.0	51.7	51.7		
Apparel & accessories	39.2	44.0	39.0	36.1	36.6	36.7	36.3	36.1	35.3	33.8	36.9	39.0		
Fating & drinking places	110.1	117.7	110.3	110.6	114.2	119.0	120.5	130.9	133.7	138.9	132.9	126.6	122.1	
Other retail trade	100.4	103.5	97.9	96.1	96.8	96.1	99.0	100.0	99.4	99.1	99.9	101.5	103.4	
Finance, Insurance & Real Estate	145.0	145.5	145.6	145.5	146.8	147.9	149.2	152.5	153.0	153.5	151.1	151.1	151.1	
Banking	41.8	42.1	42.2	42.3	42.6	42.6	42.8	43.5	43.6	43.7	43.0	43.1	43.4	
Insurance agents & carriers	61.1	61.3	61.9	61.8	62.3	62.3	62.8	63.9	64.5	64.7	64.4	64.7	64.3	
Other fin., insur. & real estate	42.1	42.1	41.5	41.4	41.9	43.0	43.6	45.1	44.9	45.1	43.7	43.3	43.4	
Services	525.8	522.3	517.0	517.1	526.9	530.9	543.9	555.2	561.1	558.6	549.2	545.6	541.0	
Medical & other health services	148.4	146.9	148.5	148.2	147.6	148.4	149.4	151.3	151.5	150.5	150.7	151.0	151.0	
Hospitals	82.7	82.5	82.6	83.0	83.2	83.2	84.2	84.8	84.7	84.8	85.0	85.2		
Educational services	46.2	46.8	44.5	45.0	47.2	47.7	47.8	43.6	43.8	42.1	45.1	48.4	48.8	
Other services	331.7	330.4	324.6	323.9	332.1	340.8	346.7	360.3	365.8	366.2	353.4	345.1	340.4	
Government	501.3	505.8	501.7	504.9	509.9	513.6	514.4	520.8	527.9	524.2	494.2	503.5	511.9	
Federal	72.2	72.5	71.2	71.4	71.0	71.5	71.8	72.0	72.6	73.0	71.6	71.7		
State	66.2	68.2	66.0	67.6	68.4	69.3	69.4	69.6	69.4	69.2	68.6	69.8	69.9	
Local	342.9	347.1	344.5	345.9	350.5	352.8	353.2	359.2	365.9	362.0	334.0	342.0	349.5	

Table 5

AVAILABILITY INDEXES OF PRODUCTION INDICES IN NEW JERSEY
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	1977 Nov.	1978 Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
TOTAL MANUFACTURING	247.16	251.03	245.83	230.20	254.14	254.59	251.94	255.42	254.00	255.85	261.00	261.65	265.85
Durable Goods	258.52	261.22	251.33	231.13	262.06	261.88	258.55	263.55	261.60	263.54	272.19	273.00	277.53
Lumber & Wood Products	186.87	187.45	177.01	168.95	174.48	176.04	180.28	191.76	191.64	192.73	191.20	194.95	203.03
Furniture & Fixtures	188.54	194.07	190.48	184.89	208.92	210.23	208.54	209.88	201.78	210.59	218.59	211.60	215.31
Stone, Clay & Glass Products	244.78	252.53	248.85	236.21	246.51	255.65	256.47	261.02	259.76	257.91	260.00	262.71	269.45
Glass & glassware/pressed, blown	249.90	262.92	263.13	254.23	257.70	270.85	271.99	273.49	274.63	273.90	271.08	271.88	273.88
Pottery & related products	215.90	211.77	203.89	205.01	220.81	215.66	214.90	222.14	207.48	207.20	209.96	225.63	221.94
Primary Metal Industries	277.73	284.00	273.46	261.06	283.08	287.50	287.00	293.89	292.82	293.71	298.60	300.80	305.32
Blast furn. & basic steel prod.	279.07	277.02	259.78	249.98	281.93	289.82	284.82	288.293	289.228	294.88	293.06	293.04	294.44
Iron & steel foundries	225.64	247.81	233.70	207.20	236.73	240.12	248.39	258.10	247.38	266.30	268.09	250.71	264.18
Primary & secondary metal, met.	370.06	314.07	387.63	382.79	366.93	401.76	387.75	413.59	442.33	424.16	419.83	431.46	427.92
Sheet rolling & drawing metals	271.46	277.80	265.01	244.62	285.80	279.07	281.97	283.18	272.62	277.93	291.16	290.35	300.03
Fabricated Metals, incl. Ordnance	263.76	268.38	255.02	247.89	275.59	273.70	271.78	274.77	275.80	282.20	281.59	280.09	290.81
Metal cans	297.82	300.57	325.13	321.05	341.73	347.52	329.56	327.60	340.65	333.09	337.64	340.51	366.24
Cutlery, hand tools & hardware	328.67	308.32	275.04	277.51	289.69	294.18	301.60	298.23	317.18	340.61	324.24	312.43	315.59
Fabricated struct. metal prod.	252.97	265.02	254.38	245.60	273.92	262.58	264.14	265.61	269.84	276.71	266.12	274.59	272.80
Metal Stampings	270.55	231.96	221.13	214.66	238.43	241.03	240.45	236.81	239.67	230.10	236.52	237.56	241.13
Machinery, Except Electrical	268.81	271.56	262.58	248.72	274.99	276.68	273.61	279.65	274.03	274.45	288.90	293.01	294.29
Construction & related machinery	268.27	283.18	276.22	258.07	307.48	302.83	293.04	308.30	306.07	300.25	322.18	330.60	319.37
Metalworking machinery	250.40	265.01	255.33	245.80	267.12	269.28	266.99	267.90	259.89	268.69	268.80	270.55	275.93
Special industry machinery	263.39	291.48	284.99	268.31	294.34	300.80	304.02	312.35	307.09	292.57	317.11	316.10	323.70
General industry machinery	319.49	314.70	292.87	288.04	309.83	322.06	312.75	312.98	310.58	318.02	333.33	343.13	340.49
Service industry machinery	291.70	232.97	236.59	185.60	229.89	228.14	226.40	241.40	237.90	239.70	252.95	264.59	262.92
Electrical Equipment & Supplies	252.36	255.00	245.59	225.15	251.26	248.71	247.94	247.52	247.20	247.25	260.37	257.91	259.36
Elec. test & distribution equip.	193.80	206.49	188.00	149.42	190.51	198.19	195.82	202.67	206.36	204.39	223.15	227.07	227.84
Electrical industrial apparatus	194.34	197.03	191.73	155.62	189.97	193.80	188.74	185.84	179.72	183.21	190.27	180.60	180.32
Elec. lighting & wiring equip.	203.92	208.28	194.54	193.03	211.84	211.24	212.08	216.08	206.89	215.73	218.01	219.76	214.12
Radio & TV receiving equipment	218.30	219.38	219.39	179.55	226.72	225.07	227.12	221.61	237.19	222.31	250.69	256.64	258.07
Communication equipment	311.33	319.27	304.71	299.91	312.42	309.26	306.20	303.00	303.11	307.32	317.14	316.70	317.14
Electronic components & access.	213.70	213.70	206.35	191.00	220.01	215.11	211.79	216.09	216.20	215.82	225.23	220.47	226.95
Transportation Equipment	365.73	352.38	327.18	209.48	347.68	332.05	342.17	376.11	363.78	370.80	374.44	380.61	383.53
Motor vehicles & equipment	396.45	354.19	347.31	212.24	373.67	352.80	363.72	426.57	391.99	404.49	398.28	403.04	407.25
Aircraft & parts	304.76	335.08	317.55	298.15	305.42	341.33	345.53	364.57	403.93	358.61	391.51	399.20	411.94
Ship & boat building & repairing	256.60	360.96	220.09	179.13	253.46	228.45	227.10	241.23	250.52	243.31	253.57	268.00	261.65
Instruments & Related Products	246.74	247.39	244.62	240.41	260.37	256.46	257.26	255.56	254.64	261.29	260.94	264.04	262.99
Miscellaneous Mfg. Industries	176.15	176.72	174.28	163.09	179.36	180.98	177.85	181.16	176.80	178.13	179.65	175.50	180.40
Non-durable Goods	236.40	241.02	239.76	226.00	245.32	246.97	245.42	248.02	247.05	248.05	251.73	249.90	254.82
Food & Kindred products	259.17	259.58	266.59	249.46	263.96	262.44	266.22	269.00	263.86	267.68	267.80	268.66	280.73
Canned, cured & frozen foods	245.28	249.48	267.16	266.40	264.65	256.37	254.65	262.91	250.38	270.63	255.13	274.48	262.73
Grain mill & bakery products	236.90	242.86	234.32	217.07	249.57	243.90	232.88	235.89	231.63	231.49	237.96	242.72	248.64
Beverages	271.91	272.22	259.81	268.47	282.56	309.14	297.02	325.85	317.21	311.95	285.26	267.88	280.89
Textile Mill Products	196.46	200.57	205.43	185.61	211.30	207.62	206.83	214.43	194.74	214.70	212.35	199.79	210.63
Textile finishing, except wool	251.06	273.87	262.32	239.54	277.03	264.60	259.44	277.47	235.25	277.08	275.69	242.17	264.74
Apparel & other Textile Products	151.76	151.87	149.80	145.82	157.32	160.31	158.78	164.57	161.09	162.45	166.21	160.27	160.54
Men's & boys' suits & coats	153.57	152.85	151.01	148.67	158.73	172.68	169.10	172.44	172.90	166.22	165.09	166.56	175.44
Men's & boys' furnishings	152.88	145.84	141.98	151.53	159.98	158.75	159.14	157.98	143.24	156.29	159.86	156.11	160.76
Women's & misses' outerwear	149.99	149.87	148.40	141.62	153.62	158.26	153.02	162.24	160.13	162.86	164.75	153.70	151.25
Women's & children's undergarments	132.83	136.72	135.41	137.12	144.02	146.14	150.58	151.47	150.05	152.33	154.88	146.72	150.68
Paper & Allied Products	249.64	252.32	247.42	229.45	261.96	260.40	256.48	261.23	253.91	252.08	269.35	267.47	274.47
Paper/p'd'r'd mills ex bldg.pap.	328.83	320.62	328.54	305.55	320.11	312.31	305.09	328.19	319.07	317.34	347.48	332.10	357.89
Paperboard containers & boxes	237.88	237.76	227.84	207.03	249.92	244.77	240.76	247.09	236.79	244.30	254.83	257.06	257.04
Printing & Publishing	246.51	255.85	248.67	230.20	250.48	250.45	245.46	255.19	259.99	262.71	271.35	267.94	277.72
Newspapers	240.53	268.26	244.28	249.50	250.32	250.83	255.51	254.51	263.50	258.05	268.76	271.38	273.88
Commercial printing	280.45	299.38	278.88	246.80	279.15	288.51	279.68	301.68	298.92	305.12	308.87	304.48	314.08
Chemicals & Allied Products	299.53	304.59	297.03	295.96	305.03	309.12	309.16	309.44	305.88	306.87	310.74	313.05	310.09
Industrial inorganic chemicals	327.08	334.80	332.12	333.84	337.34	335.07	343.66	343.99	357.10	356.46	360.99	374.39	369.71
Plastic materials & synthetics	311.66	303.96	297.90	295.25	304.23	311.19	300.72	306.24	308.35	314.24	313.89	320.35	326.44
Drugs	300.83	312.81	294.25	300.15	298.22	297.29	294.26	290.18	286.33	280.69	285.94	284.13	292.32
Soaps, cleaners & toilet goods	250.71	263.08	253.04	254.76	279.91	278.57	276.52	277.72	273.84	278.04	283.34	272.21	266.30
Industrial organic chemicals	329.38	326.90	331.36	321.39	331.25	347.25	346.18	344.52	340.56	341.39	342.35	349.08	360.60
Paints & allied products	287.71	293.89	295.26	296.07	313.24	314.59	331.25	350.67	323.38	331.10	343.68	346.05	331.70
Petroleum & Coal Products	377.43	378.20	389.14	382.33	396.15	402.94	382.99	390.57	388.17	384.75	389.13	417.96	381.64
Petroleum refining	435.37	432.99	448.19	454.59	461.06	469.94	439.12	451.14	447.41	446.06	447.17	471.30	439.24
Rubber & Plastic Products, NLC	190.91	203.61	203.77	174.05	203.01	200.74	199.39	199.75	202.78	203.09	208.06	207.67	214.43
Rubber & rubber products	233.56	241.83	239.02	197.05	233.38	230.79	227.59	228.55	237.26	230.69	241.64	241.89	252.36
Miscellaneous plastic products	185.33	190.95	188.58	164.78	190.24	188.25	188.64	189.05	188.81	192.55	195.11	195.32	199.39
Leather & Leather Products	145.62	143.63	143.54	139.79	146.15	147.17	150.06	147.97	145.80	146.77	155.63	150.18	151.10

Table 6
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY

	1977		1978										
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
TOTAL MANUFACTURING	41.4	41.7	40.7	37.8	41.8	41.6	41.1	41.6	41.1	41.4	41.7	41.4	41.8
Durable Goods	41.9	42.2	40.8	37.4	42.2	41.9	41.5	42.1	41.6	41.7	42.2	42.0	42.5
Lumber & Wood Products	37.6	38.1	36.8	36.1	36.2	36.0	36.2	38.2	38.1	38.7	38.1	38.3	39.5
Furniture & Fixtures	40.2	40.6	39.6	38.2	41.7	42.3	42.3	42.4	40.6	41.7	43.2	41.9	42.3
Stone, Clay & Glass Products	41.7	42.3	41.2	39.5	41.5	41.3	41.3	42.1	42.1	41.8	41.6	41.7	42.3
Glass & Glassware/pressed, blown	40.9	41.8	41.7	40.1	41.1	41.1	40.9	41.5	41.8	41.5	40.9	40.7	41.0
Pottery & related products	41.6	41.2	39.9	39.5	41.9	41.0	40.7	41.6	39.9	40.0	40.3	41.4	41.1
Primary Metal Industries	43.6	44.4	43.2	40.6	44.3	44.3	44.3	44.8	44.1	44.3	44.5	44.3	44.9
Blast furn. & basic steel prod.	40.8	40.5	38.6	36.6	41.4	41.7	41.1	41.7	41.4	41.3	40.9	40.7	40.5
Iron & steel foundries	40.5	42.8	41.0	37.2	42.5	42.2	43.5	44.5	43.4	45.6	44.9	43.0	44.4
Primary & secondary smelter. met.	46.2	46.7	47.1	45.3	45.3	48.0	47.0	48.6	49.7	48.2	47.6	48.1	47.6
Hopper, rolling & drawing metals	45.7	46.3	45.3	40.5	46.7	45.6	45.7	45.6	43.9	44.9	46.0	46.4	46.9
Fabricated Metals, incl. Ordnance	42.0	42.6	41.0	39.1	43.4	42.9	42.4	42.6	42.3	42.9	42.6	42.7	43.6
Metal cans	41.0	43.0	44.6	43.8	47.2	48.0	45.9	45.5	46.6	45.9	45.2	45.1	48.0
Cutlery, hand tools & hardware	42.3	41.0	38.2	37.4	39.2	39.7	40.0	39.5	41.3	43.5	41.2	39.8	41.2
Fabricated struct. metal prod.	41.0	42.2	40.7	38.8	42.6	40.9	40.7	40.8	40.7	41.3	40.2	40.5	40.9
Metal Stampings	40.1	41.2	39.7	38.4	42.5	41.7	41.6	40.9	40.9	39.4	40.5	40.2	40.8
Machinery, Except Electrical	42.2	42.5	40.9	37.8	42.7	42.5	41.9	42.5	41.9	41.9	42.8	42.9	42.9
Construction & related machinery	40.1	41.4	40.8	36.9	43.8	43.2	41.1	43.3	42.1	41.3	42.9	43.5	42.3
Metalworking machinery	40.0	41.8	40.4	37.7	42.0	41.3	40.7	40.9	39.8	39.8	40.0	40.2	40.4
Special industry machinery	43.2	43.7	42.6	39.4	43.8	44.3	44.6	45.4	44.7	43.4	44.6	44.5	45.4
General industry machinery	43.0	42.7	39.9	36.0	41.7	42.6	41.7	41.4	41.3	41.9	42.9	43.6	43.1
Service industry machinery	43.1	40.8	38.8	32.0	39.5	39.2	38.9	40.3	40.4	40.5	41.4	42.2	42.0
Electrical Equipment & Supplies	42.2	42.6	41.0	37.4	42.3	41.8	41.6	41.6	41.2	40.8	42.2	41.8	41.9
Elec. test & distribution equip.	40.8	42.4	40.0	31.0	41.9	41.9	41.4	42.4	42.2	41.2	44.1	43.5	43.9
Electrical industrial apparatus	39.5	39.8	38.5	31.0	38.3	38.3	37.3	36.8	35.8	35.3	35.9	34.4	35.6
Electric lighting & wiring equip.	40.3	41.0	38.6	38.0	41.7	41.5	41.1	42.1	40.4	41.5	41.8	41.7	40.4
Radio & tv receiving equipment	43.4	43.1	42.6	37.8	43.6	43.2	44.1	42.7	44.5	43.0	47.3	48.8	48.6
Communication equipment	41.4	42.4	40.4	39.0	41.6	41.4	41.1	40.4	40.2	39.4	40.4	40.3	40.4
Electronic components & access.	44.8	44.8	42.9	39.3	44.9	43.9	43.4	44.1	43.6	43.6	44.6	43.6	44.5
Transportation Equipment	43.8	42.1	41.0	27.1	42.4	41.3	42.4	45.7	44.8	45.0	44.0	43.9	44.7
Motor vehicles & equipment	45.0	40.9	42.2	26.3	43.5	42.1	43.3	48.2	45.9	46.6	44.6	44.0	45.0
Aircraft & parts	43.6	46.3	43.8	39.7	40.4	44.1	44.7	46.8	49.2	45.8	49.0	49.9	51.3
Ship & boat building & repairing	38.0	48.0	32.8	27.1	38.0	35.2	35.1	37.4	37.9	37.4	37.4	39.5	39.1
Instruments & Related Products	41.4	41.3	40.3	38.1	42.2	41.1	40.9	40.5	40.1	40.7	40.9	41.0	40.9
Miscellaneous Mfg. Industries	38.8	38.5	37.4	34.7	38.0	38.1	37.6	37.9	37.3	37.9	37.9	37.6	37.9
Nondurable Goods	40.9	41.2	40.5	38.1	41.3	41.3	40.7	41.2	40.7	41.0	41.2	40.7	41.1
Food & Kindred Products	41.6	41.8	40.6	39.1	41.7	41.2	40.8	41.9	41.1	41.5	41.2	41.3	42.6
Canned, cured & frozen foods	43.8	44.0	44.9	43.6	43.6	42.8	42.3	43.1	41.8	43.3	42.1	44.2	43.0
Grain mill & bakery products	41.2	41.6	40.4	37.4	42.3	41.2	40.5	40.6	40.6	40.9	40.4	41.0	42.0
Beverages	33.2	33.9	31.8	32.7	34.5	37.7	36.4	38.2	37.1	36.7	33.6	31.0	33.4
Textile Mill Products	41.1	41.1	41.5	36.9	42.6	42.2	41.7	42.8	39.5	42.6	42.3	40.2	41.3
Textile finishing, except wool	44.2	47.3	45.7	40.6	47.6	45.7	44.5	46.4	41.2	45.2	44.9	40.7	42.7
Apparel & Other Textile Products	33.8	33.9	33.0	31.7	34.2	34.7	34.0	34.5	33.7	34.2	34.2	32.7	33.1
Men's & boys' suits & coats	33.9	33.3	32.9	31.7	33.7	35.9	35.6	36.0	36.4	35.9	35.2	34.7	35.3
Men's & boys' furnishings	39.1	37.3	34.8	37.6	39.5	39.1	39.1	39.2	35.9	37.2	38.8	37.8	37.9
Women's & misses' outerwear	30.3	30.4	29.8	28.1	30.3	31.4	30.3	31.2	30.5	31.2	30.7	29.0	28.7
Women's & children's undergarms.	33.8	34.7	33.6	33.2	35.3	35.3	35.1	34.9	35.0	35.1	35.2	34.2	34.8
Paper & Allied Products	44.9	45.3	44.5	40.9	47.2	46.5	45.8	46.4	45.1	45.5	46.6	45.8	46.6
Paper/p'b'd mills ex bldg. pap.	49.3	48.8	48.6	45.0	49.4	47.9	47.3	51.2	49.7	49.2	51.1	49.2	51.2
Paperboard containers & boxes	46.1	45.9	44.5	40.2	49.1	47.9	47.3	47.7	45.8	46.8	47.9	47.0	47.6
Printing & Publishing	41.5	42.5	40.9	37.8	40.4	40.2	39.4	40.7	41.4	41.7	42.2	41.6	42.4
Newspapers	33.5	34.9	33.1	33.4	33.6	33.4	33.4	33.4	34.4	33.6	34.5	35.1	34.8
Commercial printing	45.9	47.9	45.2	40.0	44.1	44.8	43.7	46.7	47.0	47.6	47.3	46.7	46.6
Chemicals & Allied Products	43.6	43.7	42.8	42.1	43.7	43.6	43.3	43.4	42.9	43.1	43.4	43.0	43.3
Industrial inorganic chemicals	44.2	44.7	44.7	44.1	44.8	43.8	44.4	44.5	45.9	45.7	46.4	47.4	45.7
Plastic materials & synthetics	45.9	44.7	43.3	42.3	43.9	45.1	43.9	44.0	43.8	44.7	43.9	44.7	46.0
Drugs	44.7	45.8	43.3	43.5	43.6	43.4	42.4	42.3	41.8	41.4	41.5	41.0	42.0
Soaps, cleaners & toilet goods	41.1	41.3	39.6	38.6	42.8	42.4	42.2	42.4	42.0	42.0	42.8	41.8	40.9
Industrial organic chemicals	43.0	42.4	43.6	42.4	43.7	43.9	43.6	43.5	43.0	43.6	43.5	44.3	44.3
Paints and allied products	44.4	44.8	44.4	42.6	46.2	46.4	47.8	49.0	46.0	46.7	48.0	47.6	45.5
Petroleum & Coal Products	48.7	48.8	48.4	45.3	47.5	48.9	47.4	48.7	48.4	47.5	48.1	50.3	47.0
Petroleum refining	51.1	51.0	50.7	49.9	50.4	52.1	49.9	51.5	50.9	50.3	50.3	52.7	49.8
Rubber & Plastic Products, NEC	40.6	41.3	41.0	35.0	41.1	40.8	40.2	40.6	40.8	40.7	41.2	40.8	41.8
Rubber and rubber products	43.7	44.7	44.1	36.4	44.2	43.3	42.7	42.8	44.1	43.2	44.5	43.9	45.8
Miscellaneous plastic products	39.6	40.2	39.7	34.4	39.8	39.8	39.3	39.8	39.5	39.7	39.9	39.7	40.2
Leather & Leather Products	38.6	37.6	36.9	35.3	37.0	36.7	36.6	36.9	36.0	36.7	37.5	36.4	37.4

Table 7

	AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY													
	1977		1978		Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	
TOTAL MANUFACTURING	5.97	6.02	6.04	6.09	6.08	6.12	6.13	6.14	6.18	6.18	6.28	6.32	6.36	
Durable Goods	6.17	6.19	6.16	6.18	6.21	6.25	6.23	6.26	6.29	6.32	6.45	6.50	6.53	
Lumber & Wood Products	4.97	4.92	4.81	4.68	4.82	4.89	4.98	5.02	5.03	4.98	5.02	5.09	5.14	
Furniture & Fixtures	4.69	4.78	4.81	4.84	5.01	4.97	4.93	4.95	4.97	5.05	5.06	5.05	5.09	
Stone, Clay & Glass Products	5.87	5.97	6.04	5.98	5.94	6.19	6.21	6.20	6.17	6.17	6.25	6.30	6.37	
Glass & glassware/pressed, blown	6.11	6.29	6.31	6.34	6.27	6.59	6.65	6.59	6.57	6.60	6.64	6.68	6.68	
Pottery & related products	5.19	5.14	5.11	5.19	5.27	5.26	5.28	5.34	5.20	5.18	5.21	5.45	5.40	
Primary Metal Industries	6.37	6.41	6.33	6.43	6.39	6.48	6.48	6.56	6.64	6.63	6.71	6.79	6.80	
Blast furn. & basic steel prod.	6.84	6.84	6.73	6.83	6.81	6.95	6.93	6.92	7.06	7.14	7.18	7.20	7.27	
Iron & steel foundries	5.67	5.79	5.70	5.57	5.57	5.69	5.71	5.80	5.70	5.84	5.97	5.97	5.95	
Primary & secondary nonfer. met.	8.01	8.01	8.23	8.45	8.10	8.37	8.25	8.51	8.90	8.80	8.82	8.97	8.99	
Hunter. rolling & drawing metals	5.94	6.00	5.85	6.04	6.12	6.12	6.17	6.21	6.21	6.19	6.33	6.43	6.41	
Fabricated Metals, incl. Ordnance	6.28	6.30	6.22	6.34	6.35	6.38	6.41	6.45	6.52	6.58	6.61	6.70	6.67	
Metal cans	7.02	6.99	7.29	7.33	7.24	7.24	7.18	7.20	7.31	7.27	7.47	7.55	7.63	
Cutlery, hand tools & hardware	7.77	7.52	7.20	7.42	7.39	7.41	7.54	7.55	7.68	7.83	7.87	7.85	7.66	
Fabricated struct. metal prod.	6.17	6.28	6.25	6.33	6.43	6.42	6.49	6.51	6.63	6.70	6.62	6.78	6.67	
Metal stampings	5.50	5.63	5.57	5.59	5.61	5.78	5.78	5.79	5.86	5.84	5.91	5.91	5.91	
Machinery, Except Electrical	6.37	6.39	6.42	6.58	6.44	6.51	6.53	6.58	6.54	6.55	6.75	6.83	6.86	
Construction & related machinery	6.69	6.84	6.77	7.01	7.02	7.01	7.13	7.12	7.27	7.27	7.51	7.60	7.55	
Metalworking machinery	6.26	6.34	6.32	6.52	6.36	6.52	6.56	6.55	6.53	6.55	6.72	6.73	6.83	
Special industry machinery	6.56	6.67	6.69	6.81	6.72	6.79	6.83	6.88	6.87	6.74	7.11	7.11	7.13	
General industry machinery	7.43	7.37	7.34	7.58	7.43	7.56	7.50	7.56	7.52	7.59	7.77	7.87	7.90	
Service industry machinery	5.84	5.71	5.84	5.80	5.82	5.82	5.82	5.99	5.89	5.92	6.11	6.27	6.26	
Electrical Equipment & Supplies	5.98	6.00	5.99	6.02	5.94	5.95	5.96	5.95	6.00	6.06	6.17	6.17	6.19	
Elec. test & distribution equip.	4.75	4.87	4.70	4.82	4.69	4.73	4.73	4.78	4.89	4.96	5.00	5.22	5.19	
Electrical industrial apparatus	4.92	4.95	4.98	5.02	4.96	5.06	5.06	5.05	5.02	5.19	5.30	5.25	5.29	
Elec. lighting & wiring equip.	5.06	5.08	5.04	5.08	5.08	5.09	5.16	5.18	5.12	5.15	5.23	5.27	5.30	
Radio & TV receiving equipment	5.03	5.09	5.15	4.75	5.20	5.21	5.15	5.19	5.33	5.17	5.30	5.30	5.31	
Communication equipment	7.52	7.53	7.53	7.69	7.51	7.47	7.45	7.50	7.54	7.80	7.85	7.86	7.85	
Electric components & access.	4.77	4.77	4.81	4.86	4.90	4.90	4.88	4.90	4.96	4.95	5.05	5.06	5.10	
Transportation Equipment	8.35	8.37	7.98	7.73	8.20	8.04	8.07	8.23	8.12	8.24	8.51	8.67	8.58	
Motor vehicles & equipment	8.81	8.66	8.23	8.07	8.59	8.38	8.40	8.85	8.54	8.68	8.93	9.16	9.05	
Aircraft & parts	6.99	7.25	7.25	7.51	7.56	7.74	7.73	7.79	8.21	7.83	7.99	8.00	8.03	
Ship & boat building & repairing	6.75	7.52	6.71	6.61	6.67	6.49	6.47	6.45	6.61	6.64	6.76	6.80	6.69	
Instruments & Related Products	5.96	5.99	6.07	6.31	6.17	6.24	6.29	6.31	6.35	6.42	6.38	6.44	6.43	
Miscellaneous Mfg. Industries	4.54	4.59	4.66	4.70	4.72	4.75	4.73	4.78	4.74	4.70	4.74	4.68	4.76	
Nondurable Goods	5.78	5.85	5.92	6.00	5.94	5.98	6.03	6.02	6.07	6.05	6.11	6.14	6.20	
Food & Kindred Products	6.23	6.21	6.32	6.38	6.33	6.37	6.28	6.42	6.42	6.45	6.50	6.51	6.59	
Canned, cured & frozen foods	5.60	5.67	5.95	6.11	6.07	5.99	6.02	6.10	5.99	6.25	6.06	6.21	6.11	
Grain mill & bakery products	5.75	5.81	5.80	5.82	5.90	5.92	5.75	5.81	5.71	5.66	5.89	5.92	5.92	
Beverages	8.19	8.03	8.17	8.21	8.19	8.20	8.16	8.53	8.55	8.50	8.49	8.48	8.41	
Textile Mill Products	4.78	4.88	4.95	5.03	4.96	4.92	4.96	5.01	4.93	5.04	5.02	4.97	5.10	
Textile finishing, except wool	5.68	5.79	5.74	5.90	5.82	5.79	5.83	5.98	5.71	6.13	6.14	5.95	6.20	
Apparel & Other Textile Products	4.49	4.48	4.54	4.60	4.60	4.62	4.67	4.77	4.78	4.75	4.86	4.84	4.85	
Men's & boys' suits & coats	4.53	4.59	4.59	4.69	4.71	4.81	4.75	4.79	4.75	4.63	4.69	4.80	4.97	
Men's & boys' furnishings	3.91	3.91	4.08	4.03	4.05	4.06	4.07	4.03	3.99	4.04	4.12	4.13	4.40	
Women's & misses' outerwear	4.95	4.93	4.98	5.04	5.07	5.04	5.05	5.20	5.25	5.35	5.30	5.27		
Women's & children's undergarments	3.93	3.94	4.03	4.13	4.08	4.14	4.29	4.34	4.29	4.34	4.40	4.29	4.33	
Paper & Allied Products	5.56	5.57	5.56	5.61	5.55	5.60	5.60	5.63	5.63	5.65	5.78	5.84	5.89	
Paper/p'b'd mills ex bldg. pap.	6.67	6.57	6.76	6.79	6.48	6.52	6.45	6.41	6.42	6.45	6.80	6.75	6.99	
Paperboard containers & boxes	5.16	5.18	5.12	5.15	5.09	5.11	5.09	5.18	5.17	5.22	5.32	5.38	5.40	
Printing & Publishing	5.94	6.02	6.08	6.09	6.20	6.23	6.23	6.27	6.28	6.30	6.43	6.41	6.55	
Newspapers	7.18	7.40	7.38	7.47	7.45	7.51	7.65	7.62	7.66	7.68	7.79	7.76	7.87	
Commercial printing	6.11	6.25	6.17	6.17	6.33	6.44	6.40	6.46	6.36	6.41	6.53	6.52	6.74	
Chemicals & Allied Products	6.87	6.97	6.94	7.03	6.98	7.09	7.14	7.13	7.13	7.12	7.16	7.18	7.30	
Industrial inorganic chemicals	7.40	7.49	7.43	7.57	7.53	7.65	7.74	7.73	7.78	7.80	7.78	7.91	8.09	
Plastic materials & synthetics	6.79	6.80	6.88	6.98	6.93	6.90	6.85	6.96	7.04	7.03	7.15	7.16	7.14	
Drugs	6.73	6.83	6.78	6.90	6.84	6.85	6.94	6.86	6.85	6.78	6.89	6.83	6.96	
Soaps, cleaners & toilet goods	6.10	6.37	6.39	6.60	6.54	6.57	6.60	6.55	6.52	6.62	6.62	6.56	6.56	
Industrial organic chemicals	7.66	7.71	7.60	7.58	7.58	7.91	7.94	7.92	7.83	7.87	7.88	8.14		
Paints & allied products	6.48	6.56	6.65	6.95	6.78	6.78	6.93	7.07	7.03	7.09	7.16	7.27	7.29	
Petroleum & Coal Products	7.75	7.75	8.04	8.44	8.34	8.24	8.08	8.02	8.02	8.10	8.09	8.21	8.12	
Petroleum refining	8.52	8.49	8.84	9.11	9.16	9.02	8.80	8.76	8.79	8.88	8.89	9.00	8.82	
Rubber & Plastic Products, NEC	4.85	4.93	4.97	4.99	4.94	4.92	4.96	4.92	4.97	4.99	5.05	5.09	5.13	
Rubber & rubber products	5.34	5.41	5.42	5.43	5.28	5.33	5.34	5.34	5.38	5.34	5.43	5.51	5.51	
Miscellaneous plastic products	4.68	4.75	4.75	4.79	4.78	4.73	4.80	4.75	4.78	4.85	4.89	4.92	4.96	
Father & Leather Products	3.77	3.82	3.89	3.96	3.95	4.01	4.10	4.01	4.05	4.04	4.15	4.07	4.04	

Table 8

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

AREA (County)	1977		1978										Oct.	Nov.
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.			
ATLANTIC CITY (Atlantic County)														
Total Nonagricultural	65.9	64.2	62.4	60.8	62.0	65.9	69.3	77.6	80.7	80.9	75.3	72.3	71.3	
Manufacturing	8.6	8.2	7.5	7.7	7.4	7.7	7.8	8.1	7.9	7.7	7.6	7.6	7.7	
Durable Goods	3.1	3.0	2.7	2.8	2.8	2.9	2.9	2.9	2.8	2.8	2.9	2.9	2.9	2.9
Non-durable Goods	5.5	5.2	4.8	4.9	4.6	4.8	4.9	5.2	5.1	4.9	4.7	4.7	4.8	
Apparel	2.4	2.1	2.0	2.0	1.7	1.8	2.0	2.1	2.0	1.8	1.8	1.8	1.7	1.7
Other	3.1	3.0	2.8	2.9	3.0	2.9	3.1	3.1	3.1	2.9	2.9	2.9	2.9	3.1
Nonmanufacturing	57.3	56.0	54.9	53.1	54.6	58.2	61.5	69.9	72.8	73.2	67.7	64.7	63.6	
Construction	3.6	3.3	2.9	2.6	3.1	3.8	4.4	4.4	4.0	4.0	3.9	3.9	3.8	
Transportation/Public Utilities	3.4	3.4	3.4	3.4	3.4	3.5	3.4	3.6	3.6	3.6	3.5	3.5	3.5	
Trade	17.4	17.0	16.3	15.5	15.7	17.0	18.2	21.0	22.9	23.1	20.3	18.6	18.1	
Finance/Insurance/Real Estate	4.3	4.3	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5	
Services	14.5	14.0	14.3	13.4	14.1	15.4	16.9	21.5	22.3	22.6	21.5	19.2	18.5	
Government	14.0	13.9	13.9	14.0	14.1	14.2	14.3	14.6	15.6	15.4	14.0	15.0	15.2	
VINELAND-MILLVILLE-BRIDGETON (Cumberland County)														
Total Nonagricultural	56.1	56.6	55.5	55.3	55.9	56.4	56.5	57.3	57.6	58.6	58.6	57.9	57.7	
Manufacturing	19.5	19.8	19.9	19.7	19.9	19.6	19.2	19.0	18.8	19.7	20.5	19.5	19.3	
Durable Goods	11.0	11.1	11.0	11.2	11.1	11.1	10.8	10.7	10.6	10.6	10.8	10.5	10.5	
Stone/Clay/Glass	9.6	9.7	9.6	9.8	9.7	9.7	9.4	9.3	9.2	9.2	9.4	9.1	9.1	
Other	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	
Non-durable Goods	8.5	8.7	8.9	8.5	8.8	8.5	8.4	8.3	8.2	8.1	9.7	9.0	8.8	
Food	2.5	2.6	2.7	2.4	2.6	2.5	2.2	2.3	2.7	3.2	3.7	3.0	3.2	
Apparel	2.8	3.1	2.9	2.9	3.0	2.8	3.0	2.8	2.4	2.8	2.9	2.9	2.5	
Other	3.2	3.1	3.3	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	
Nonmanufacturing	36.6	36.8	35.6	35.6	36.0	36.8	37.3	38.3	38.8	38.9	38.1	38.4	38.4	
Construction	1.9	1.7	1.5	1.3	1.5	1.7	1.9	2.0	2.0	2.0	2.0	1.9	1.8	
Transportation/Public Utilities	3.0	3.0	2.8	2.9	2.8	2.9	2.8	2.8	2.8	2.9	3.0	3.0	3.0	
Trade	8.8	8.9	8.4	8.2	8.3	8.7	8.9	9.1	9.2	9.1	9.2	9.3	9.4	
Finance/Insurance/Real Estate	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	
Services	8.1	8.1	7.9	7.9	7.9	8.0	8.1	8.4	8.5	8.5	8.2	8.2	8.2	
Government	11.7	11.9	11.8	12.1	12.3	12.3	12.4	12.8	13.1	13.2	12.5	12.8	12.8	
LONG BRANCH-ASBURY PARK (Monmouth County)														
Total Nonagricultural	148.4	148.1	143.0	142.9	145.0	148.8	152.5	156.2	157.4	156.3	151.1	149.4	150.4	
Manufacturing	24.4	23.8	23.1	23.0	23.6	24.2	24.1	23.8	23.6	23.6	23.6	23.7	23.7	
Durable Goods	12.9	12.9	12.6	12.4	12.6	12.8	12.6	12.5	12.6	12.6	12.4	12.6	12.8	
Stone/Clay/Glass	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.2	2.3	2.3	2.3	
Electrical Machinery	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	
Other	7.2	7.1	6.9	6.7	6.8	6.9	6.7	6.6	6.6	6.8	6.5	6.7	6.7	
Non-durable Goods	11.4	11.0	10.5	10.6	11.0	11.4	11.5	11.3	11.0	11.2	11.2	11.1	10.9	
Apparel	2.9	2.3	1.8	2.0	2.3	2.6	2.8	2.6	2.5	2.8	2.8	2.8	2.5	
Other	8.5	8.7	8.7	8.6	8.7	8.8	8.7	8.7	8.5	8.4	8.4	8.3	8.4	
Nonmanufacturing	124.1	124.3	119.9	119.9	121.4	124.6	128.4	132.4	133.8	132.5	127.5	125.7	126.7	
Construction	6.1	5.8	5.5	5.0	5.0	6.0	6.9	7.2	7.3	7.1	6.7	6.6	6.8	
Transportation/Public Utilities	6.0	6.0	6.1	6.2	6.2	6.1	6.3	6.4	6.1	6.0	6.2	6.2	6.1	
Trade	37.5	37.7	35.7	35.3	35.8	37.0	38.6	41.1	41.2	41.0	39.2	38.3	39.4	
Finance/Insurance/Real Estate	6.8	6.9	6.8	6.8	6.9	6.9	7.0	7.1	7.1	7.1	7.0	7.0	7.0	
Services	34.2	34.0	32.8	33.5	34.0	35.0	36.1	36.7	38.8	38.0	35.9	35.1	34.8	
Government	33.5	33.9	33.0	33.1	33.5	33.6	33.5	33.9	33.3	33.3	32.5	32.5	32.6	
PATERSON-CRIFTON-PASSAIC (Passaic County)														
Total Nonagricultural	185.6	186.4	183.0	181.8	184.2	187.4	189.5	192.6	190.9	191.2	190.6	192.0	196.1	
Manufacturing	65.8	64.6	64.8	65.1	65.8	66.2	67.1	68.6	66.6	67.7	68.8	67.9	68.9	
Durable Goods	28.0	28.1	28.0	28.1	28.8	28.8	29.3	29.8	29.5	29.8	30.5	30.7	31.3	
Fabricated Metals	5.3	5.3	5.2	5.0	5.3	5.3	5.4	5.5	5.4	5.4	5.7	5.8	5.8	
Nonelectrical Machinery	5.6	5.5	5.5	5.4	5.4	5.4	5.4	5.5	5.4	5.3	5.5	5.4	5.6	
Electrical Machinery	10.2	10.4	10.6	11.0	11.2	11.4	11.6	11.7	12.0	12.2	12.3	12.5	12.8	
Other	6.9	6.9	6.7	6.7	6.9	6.7	6.9	7.1	6.7	6.9	7.0	7.0	7.1	
Non-durable Goods	37.8	36.4	36.8	37.0	37.0	37.4	37.8	38.8	37.1	37.9	38.3	37.2	37.6	
Food	3.3	3.2	3.3	3.0	3.2	3.2	3.1	3.3	3.3	3.2	3.3	3.3	3.2	
Printing/Publishing	3.6	3.6	3.5	3.5	3.5	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.7	
Chemicals	10.4	10.4	10.5	10.4	10.5	10.6	10.8	10.8	10.9	10.8	11.1	11.0	10.9	
Rubber	3.7	3.6	3.7	3.8	3.9	4.0	4.0	4.2	4.0	3.9	3.9	3.9	3.9	
Other	16.9	15.6	15.8	16.3	15.9	16.2	16.4	17.0	15.4	16.5	15.4	15.4	15.9	
Nonmanufacturing	119.9	121.8	118.2	116.7	118.4	121.2	122.4	124.0	124.3	123.5	121.8	124.1	127.2	
Construction	5.7	5.4	4.2	3.6	4.0	5.5	5.7	5.9	5.9	6.0	6.1	6.2	6.7	
Transportation/Public Utilities	6.7	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.7	6.8	6.8	6.8	6.8	
Trade	42.8	44.3	42.8	41.5	41.9	42.2	42.5	43.0	41.8	41.3	42.1	43.0	44.7	
Finance/Insurance/Real Estate	9.1	9.2	9.2	9.2	9.3	9.3	9.6	9.8	9.9	9.9	9.4	9.4	9.4	
Services	28.3	28.3	27.7	27.7	28.3	28.9	29.2	29.3	29.4	29.0	29.2	29.0	29.5	
Government	27.2	27.9	27.7	28.2	28.5	28.8	29.2	29.7	30.7	30.5	28.2	29.7	30.1	

Table 8 cont'd

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

	1977 Nov	Dec	1978										
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
HACKENSACK (Bergen County)													
Total Nonagricultural	380.4	381.8	368.4	368.1	373.8	380.7	382.9	388.1	381.6	378.8	382.9	387.9	391.9
Manufacturing	111.5	109.5	107.5	108.7	110.9	111.4	111.3	113.5	111.6	112.2	113.9	114.1	114.8
Durable Goods	51.7	50.4	49.8	50.6	52.4	52.7	52.9	53.9	53.0	53.6	54.2	54.4	55.1
Transportation Equipment	7.5	6.5	6.3	6.1	7.4	7.7	7.7	7.8	7.7	7.7	7.8	7.8	7.8
Instruments	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.0	8.2	8.2	8.1	8.0	8.1
Other	36.3	35.8	35.4	36.4	36.9	36.9	37.1	38.1	37.1	37.7	38.3	38.6	39.2
Non durable Goods	59.8	59.2	57.7	58.1	58.5	58.7	58.4	59.6	58.6	58.6	59.7	59.7	59.7
Food	7.5	7.5	7.3	7.4	7.5	7.5	7.1	7.6	7.9	7.7	7.9	7.7	7.4
Paper	6.6	6.6	6.5	6.5	6.6	6.5	6.5	6.7	6.7	6.7	6.8	6.9	6.9
Chemicals	14.6	14.4	14.2	14.2	14.4	14.6	14.9	15.0	15.0	15.1	15.4	15.4	15.2
Other	31.1	30.6	29.7	30.0	30.0	30.1	29.9	30.3	29.2	29.1	29.6	29.7	30.2
Nonmanufacturing	268.9	272.2	260.9	259.4	262.9	269.3	271.6	274.6	270.0	266.6	269.0	273.8	277.1
Construction	14.7	13.6	11.7	10.5	11.2	14.4	15.7	16.6	16.3	16.1	15.9	16.1	15.1
Transportation/Public Utilities	18.5	18.3	18.1	18.2	18.2	17.9	18.0	18.5	17.9	18.0	18.3	18.1	18.2
Trade	113.2	117.7	110.1	109.2	110.0	111.4	111.8	112.1	111.0	110.4	112.1	113.7	116.3
Finance/Insurance/Real Estate	14.1	14.0	14.0	13.9	14.1	14.3	14.4	14.6	14.6	14.6	14.4	14.6	14.5
Services	55.9	66.2	64.7	65.2	66.3	67.9	68.5	68.9	68.4	67.7	68.5	69.1	69.7
Government	42.5	42.4	42.3	42.4	43.1	43.4	43.2	43.9	41.8	39.8	39.8	42.2	43.3
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Nonagricultural	912.4	917.8	898.9	892.2	900.5	911.6	916.8	922.5	926.4	927.0	923.3	935.1	939.2
Manufacturing	247.8	246.9	244.1	244.8	246.7	248.4	248.0	248.0	245.1	246.1	251.4	253.6	252.8
Durable Goods	130.7	130.4	130.0	129.4	130.4	131.8	132.0	128.7	127.6	127.2	132.9	135.0	134.7
Primary Metals	8.4	8.4	8.4	8.5	8.7	8.8	8.9	9.0	9.0	8.8	9.0	9.2	9.2
Fabricated Metals	23.7	23.9	23.8	23.7	23.9	24.0	24.0	24.2	24.2	23.9	24.1	24.3	24.1
Nonelectrical Machinery	24.0	24.0	24.0	23.9	23.9	24.0	24.2	23.8	23.9	23.7	24.1	24.1	24.7
Electrical Machinery	35.1	35.1	34.9	34.7	34.5	34.5	34.5	34.7	33.7	33.3	34.3	35.0	34.2
Transportation Equipment	7.5	7.5	7.5	7.4	7.5	7.5	7.5	7.6	7.4	7.7	7.6	7.8	8.0
Instruments	12.2	12.2	12.5	12.4	12.4	12.6	12.6	12.9	12.9	12.7	12.8	13.0	13.1
Miscellaneous Manufacturing	7.8	7.5	7.2	7.4	7.8	8.3	8.4	8.5	8.1	8.7	9.0	9.4	9.1
Other	12.0	11.8	11.7	11.4	11.7	12.1	11.9	12.0	12.4	12.4	12.0	12.2	12.3
Non durable Goods	117.1	116.5	114.1	115.4	116.3	116.6	117.0	119.3	117.5	118.9	118.5	118.6	118.1
Food	13.1	12.9	12.7	12.8	13.0	13.1	13.1	13.3	13.0	12.9	13.1	12.8	12.6
Textiles	2.2	2.1	2.0	2.0	2.1	2.1	2.3	2.3	2.2	2.2	2.3	2.3	2.2
Apparel	11.0	10.5	9.2	9.9	10.1	10.0	10.2	10.3	9.4	10.3	10.5	10.6	10.4
Paper	7.9	8.0	7.9	8.0	8.0	8.1	8.1	8.2	8.0	8.0	8.0	8.1	8.0
Printing/Publishing	14.0	14.1	13.8	13.9	13.8	13.9	13.9	14.1	13.9	14.0	13.8	14.0	13.8
Chemicals	51.4	51.4	51.3	51.2	51.6	51.9	52.2	53.3	53.8	53.7	53.1	52.9	52.9
Petroleum	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1
Rubber	12.2	12.1	11.9	12.3	12.4	12.3	12.2	12.6	12.1	12.6	12.6	12.6	12.8
Leather	2.3	2.3	2.2	2.3	2.3	2.2	2.0	2.2	2.1	2.2	2.1	2.3	2.3
Nonmanufacturing	664.6	670.9	654.8	647.4	653.8	663.2	667.8	674.5	681.3	680.9	671.9	681.5	686.4
Mining	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0
Construction	34.0	32.0	29.3	26.2	27.3	31.9	33.4	34.7	35.3	35.5	35.6	37.4	37.5
Transportation/Public Utilities	67.9	70.5	68.5	68.1	69.0	68.1	68.7	68.7	68.8	69.0	68.5	69.3	69.1
Trade	176.0	180.7	173.1	171.2	172.4	172.5	173.4	174.1	172.5	171.8	174.9	177.0	179.0
Finance/Insurance/Real Estate	61.5	61.5	61.1	61.1	61.7	62.0	63.2	63.6	64.0	64.3	64.1	64.2	64.0
Services	173.8	174.4	173.2	172.5	174.7	176.9	177.9	180.4	183.0	182.2	181.8	183.5	182.5
Government	150.3	150.1	148.5	147.3	147.7	150.8	150.2	152.0	156.6	157.1	146.0	149.1	153.3
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Nonagricultural	265.3	269.3	264.5	261.5	263.7	265.8	267.4	269.1	270.1	272.7	269.7	271.7	274.7
Manufacturing	87.4	87.7	87.4	88.0	89.0	88.8	89.4	89.2	89.0	91.0	90.8	91.8	90.3
Durable Goods	38.4	38.8	38.4	38.6	39.3	39.3	39.2	37.5	38.8	39.6	39.1	39.2	39.3
Stone/Clay/Glass	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.7	2.8	2.8
Primary Metals	4.7	4.8	4.6	4.6	4.7	4.8	4.8	4.9	4.9	4.9	4.8	4.8	4.8
Fabricated Metals	6.5	6.5	6.5	6.5	6.6	6.5	6.2	6.2	6.2	6.0	6.2	6.2	6.3
Nonelectrical Machinery	7.1	7.5	7.5	7.5	7.6	7.6	7.7	8.0	7.7	7.8	8.0	7.8	7.8
Electrical Machinery	3.8	3.9	3.8	3.8	3.7	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.4
Instruments	7.3	7.3	7.3	7.3	7.6	7.6	7.6	7.5	7.6	7.7	7.3	7.2	7.2
Other	6.3	6.1	6.0	6.2	6.4	6.5	6.5	4.5	6.1	6.9	6.8	6.8	7.0
Non durable Goods	49.0	48.9	49.4	49.7	49.5	50.2	51.7	50.2	51.4	51.7	51.6	51.6	51.0
Apparel	4.5	4.3	4.6	4.7	4.6	4.5	4.8	4.9	4.3	4.8	4.9	5.0	4.9
Paper	7.1	7.0	6.9	7.1	7.1	7.0	7.1	7.3	7.2	7.2	7.1	7.3	7.3
Chemicals	22.1	22.2	22.1	22.4	22.9	22.9	23.4	24.2	23.7	24.1	24.6	24.3	23.7
Rubber	4.1	4.0	4.1	4.1	4.1	3.9	4.0	4.0	3.7	3.9	3.8	3.8	3.8
Other	11.2	11.4	11.3	11.1	11.0	11.2	10.9	11.3	11.4	11.2	11.2	11.2	11.3
Nonmanufacturing	178.0	181.6	177.1	173.5	174.7	177.0	178.0	179.9	181.1	181.7	178.9	180.9	184.4
Construction	9.2	9.5	7.4	6.5	7.3	7.5	8.0	8.7	9.8	9.3	9.5	9.3	9.3
Transportation/Public Utilities	17.5	17.9	17.4	17.5	17.5	17.5	17.7	17.9	18.3	18.3	18.6	18.0	18.1
Trade	60.5	62.3	59.4	58.9	58.9	59.7	60.0	60.7	60.0	60.5	61.5	62.1	65.1
Finance/Insurance/Real Estate	8.4	8.3	8.2	8.2	8.3	8.3	8.4	8.6	8.6	8.6	8.5	8.5	8.6
Services	35.4	35.5	35.1	34.9	35.5	36.4	36.8	36.6	37.9	37.3	37.7	37.1	36.7
Government	47.0	48.1	49.6	47.5	48.0	47.8	47.6	48.1	47.6	47.2	43.3	45.7	46.6

Table 8 cont'd

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

AREA (County)	1977		1978										
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
JERSEY CITY (Hudson County)													
Total Nonagricultural	234.0	232.6	227.9	229.9	231.0	229.3	230.2	232.3	235.1	236.6	231.8	232.6	230.0
Manufacturing	74.9	73.0	71.0	71.9	71.7	70.8	71.4	72.6	71.1	71.6	71.9	71.8	70.9
Durable Goods	26.5	26.7	25.9	26.0	25.8	25.8	25.8	25.6	25.3	25.0	25.1	25.0	25.0
Primary Metals	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.1
Fabricated Metals	2.4	2.5	2.3	2.4	2.5	2.5	2.4	2.5	2.6	2.5	2.6	2.6	2.6
Nonelectrical Machinery	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.5	3.6	3.6	3.6	3.6
Electrical Machinery	9.3	9.3	9.3	9.3	9.2	9.2	9.1	8.9	8.7	8.6	8.6	8.5	8.6
Transportation Equipment	1.8	2.1	1.5	1.7	1.7	1.6	1.5	1.6	1.6	1.6	1.8	1.7	1.5
Miscellaneous Manufacturing	3.2	3.0	3.0	2.8	2.8	2.9	2.5	2.4	2.4	2.2	2.2	2.2	2.1
Other	4.4	4.4	4.4	4.3	4.3	4.4	4.5	4.7	4.5	4.5	4.3	4.4	4.5
Nondurable Goods	48.4	46.4	45.1	45.9	45.9	45.0	45.6	47.0	45.8	46.6	46.8	46.8	45.9
Food	7.5	7.5	7.8	7.7	7.6	7.4	7.1	7.0	7.2	7.2	7.1	7.1	7.1
Textiles	4.0	3.6	3.2	3.5	3.4	3.6	3.8	4.0	3.6	3.6	3.5	3.4	3.2
Apparel	19.1	17.5	16.9	17.4	17.8	17.0	17.6	18.6	18.2	18.6	19.3	19.2	18.7
Paper	3.0	3.0	2.9	2.9	3.0	2.9	2.9	2.9	2.6	2.8	2.8	2.8	2.7
Printing/Publishing	2.6	2.6	2.5	2.5	2.5	2.4	2.5	2.6	2.4	2.3	2.5	2.5	2.5
Chemicals	7.3	7.4	7.3	7.2	7.0	7.0	6.9	7.1	7.2	7.3	7.2	7.3	7.3
Other	4.9	4.8	4.5	4.7	4.7	4.6	4.8	4.8	4.6	4.6	4.4	4.5	4.4
Nonmanufacturing	159.1	159.6	156.9	158.0	159.3	158.5	158.8	159.7	164.0	165.0	159.9	160.8	159.1
Construction	4.4	4.3	4.1	4.0	4.0	4.5	4.5	5.0	4.4	4.3	4.5	4.3	4.2
Transportation/Public Utilities	28.5	28.5	28.0	28.4	28.9	28.2	28.1	28.4	28.7	29.2	29.0	28.9	28.4
Trade	46.0	46.5	45.1	45.1	45.6	45.4	45.8	45.7	44.8	44.8	46.0	46.8	46.4
Finance/Insurance/Real Estate	8.8	8.8	8.8	8.8	8.8	8.9	8.9	9.0	9.0	9.0	8.9	8.9	8.9
Services	28.5	28.3	28.2	28.2	28.4	28.2	28.2	28.3	28.0	28.6	28.5	28.5	28.3
Government	42.9	43.2	42.7	43.5	43.6	43.3	43.3	43.3	49.1	49.1	43.0	43.1	42.9
NEWARK (Essex County)													
Total Nonagricultural	160.1	160.8	157.4	157.7	158.2	160.3	160.6	160.8	158.5	158.2	161.8	162.3	162.5
Manufacturing	38.4	38.4	38.3	38.3	37.9	38.0	37.3	37.3	36.7	37.0	37.6	37.8	37.9
Durable Goods	23.1	23.2	23.0	22.8	22.5	22.5	22.2	22.1	21.7	22.0	22.6	22.7	22.6
Stone/Clay/Glass	2.1	2.1	2.1	2.1	2.1	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2
Fabricated Metals	6.2	6.3	6.1	6.0	5.9	6.1	6.1	6.1	5.7	5.8	6.3	6.2	6.1
Nonelectrical Machinery	4.7	4.7	4.7	4.6	4.5	4.5	4.4	4.4	4.4	4.5	4.6	4.6	4.6
Electrical Machinery	7.1	7.1	7.2	7.2	7.2	7.1	7.0	7.1	7.1	7.1	7.1	7.2	7.2
Other	3.0	3.0	2.9	2.9	2.8	2.8	2.6	2.4	2.4	2.5	2.5	2.5	2.5
Nondurable Goods	15.4	15.2	15.4	15.5	15.4	15.5	15.1	15.2	15.0	15.0	15.0	15.1	15.3
Food	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
Apparel	1.2	1.1	0.9	1.1	1.2	1.2	1.3	1.3	1.2	1.3	1.3	1.2	1.2
Printing/Publishing	4.1	3.1	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.3	4.2	4.3	4.3
Chemicals	3.8	2.8	4.2	4.1	4.1	4.1	4.2	4.3	4.3	4.3	4.3	4.3	4.3
Rubber	3.3	3.4	3.2	3.2	3.1	3.1	2.5	2.5	2.5	2.3	2.4	2.4	2.5
Other	2.1	1.9	1.9	1.9	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	2.0
Nonmanufacturing	127.7	122.4	119.0	119.4	120.3	122.3	123.3	123.5	121.8	121.2	124.2	124.5	124.6
Construction	2.9	2.8	2.3	2.1	2.2	2.7	2.9	3.1	3.2	3.2	3.2	3.0	2.9
Transportation/Public Utilities	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.3	5.2	5.4	5.4	5.5
Trade	24.0	24.9	23.1	22.9	23.2	24.0	24.2	24.2	23.7	23.6	24.2	25.0	25.4
Finance/Insurance/Real Estate	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.6	6.8	6.8	6.7	6.7	6.7
Services	38.4	38.1	37.0	37.1	37.0	37.4	37.6	37.3	36.7	36.7	38.4	38.0	37.5
Government	44.5	44.7	44.8	45.5	46.1	46.2	46.6	46.8	46.1	45.7	46.3	46.4	46.6
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Nonagricultural	309.8	312.9	304.4	304.1	307.8	310.5	312.4	319.8	317.8	318.5	317.5	319.1	321.5
Manufacturing	68.5	68.4	67.6	67.8	68.4	68.1	67.8	69.8	69.0	70.1	70.2	70.9	71.5
Durable Goods	37.8	37.7	37.1	37.1	37.7	37.1	36.8	39.2	39.2	39.7	39.7	40.0	40.5
Primary Metals	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.8	2.8	2.8	2.8
Fabricated Metals	6.7	6.6	6.5	6.5	6.5	6.7	6.4	6.6	6.4	6.6	6.6	6.6	6.7
Electrical Machinery	12.3	12.5	12.4	12.4	12.5	11.2	11.3	12.9	13.2	13.2	13.2	13.3	13.6
Other	16.0	15.8	15.4	15.4	15.9	16.4	16.3	16.9	16.9	17.1	17.1	17.3	17.4
Nondurable Goods	30.7	30.7	30.5	30.7	30.7	31.0	31.0	30.6	29.8	30.4	30.5	30.9	31.0
Food	7.1	7.2	7.2	7.3	7.4	7.6	7.5	7.4	7.6	7.3	7.5	7.5	7.6
Textiles	2.0	1.9	1.9	1.9	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.8
Paper	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
Printing/Publishing	5.3	5.2	5.1	5.0	5.0	5.0	5.0	4.9	4.8	4.9	5.1	5.3	5.4
Chemicals	5.4	5.4	5.5	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.5	5.5
Petroleum	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.7	3.7	3.7	3.6	3.6	3.6
Other	5.2	5.2	5.0	5.1	4.9	5.0	5.1	5.0	4.1	4.9	5.1	5.2	5.1
Nonmanufacturing	241.3	244.5	236.8	236.3	239.4	242.4	244.6	250.0	248.8	248.4	247.3	248.2	250.0
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	12.1	11.5	9.8	9.1	9.9	11.3	11.9	12.6	12.4	12.9	12.6	12.7	12.7
Transportation/Public Utilities	14.9	15.1	14.4	14.3	14.5	14.6	14.6	15.2	15.1	14.7	14.8	14.8	14.7
Trade	81.9	84.5	81.1	79.9	81.1	81.9	82.5	83.2	82.6	82.2	83.6	84.2	85.1
Finance/Insurance/Real Estate	14.7	14.8	14.9	14.9	15.0	15.0	15.1	15.8	15.8	15.7	15.6	15.7	15.9
Services	59.9	59.4	58.2	59.0	59.6	59.9	60.5	62.3	62.3	62.5	61.4	61.2	61.6
Government	57.7	59.1	58.3	59.0	59.2	59.6	59.9	60.8	60.5	60.3	59.2	59.5	59.9

Table 9

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

AREA (County)	1977 Nov	Dec	1978 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
ATLANTIC CITY (Atlantic County)													
Total Manufacturing	208.43	210.79	191.89	159.74	183.38	181.42	172.14	174.50	171.20	172.59	175.50	187.02	187.29
CAMDEN (Cambridge, Camden, and Gloucester Counties)													
Total Manufacturing	234.99	244.73	243.20	230.96	249.29	249.48	247.25	252.13	252.76	247.23	253.58	255.03	258.75
Durable Goods	240.09	250.61	244.85	226.51	255.85	257.73	257.23	258.16	258.76	250.70	263.95	264.05	273.40
Primary Metals	290.75	295.27	270.70	255.78	282.69	285.53	285.69	302.28	297.57	314.35	309.85	301.09	306.27
Fabricated Metals	132.72	144.44	135.75	218.11	243.86	248.63	252.47	247.39	254.00	247.44	249.08	241.99	260.41
Honorable Goods	228.76	236.77	241.54	233.58	242.69	241.91	236.50	244.48	245.36	243.21	241.17	241.71	241.04
Textiles	175.09	178.00	176.18	158.27	175.90	176.09	173.50	182.41	183.87	185.56	193.29	167.00	186.12
Paper	224.07	240.39	228.91	227.66	236.29	232.10	239.58	237.13	229.90	243.66	258.80	243.97	243.42
Printing/Publishing	184.63	210.27	190.80	176.09	192.81	183.26	185.40	196.02	198.47	188.72	179.35	185.46	182.64
Chemicals	300.14	300.36	298.52	299.35	293.57	310.20	308.02	312.61	319.96	316.64	325.53	332.97	334.59
HACKENSACK (Bergen County)													
Total Manufacturing	229.22	237.97	231.57	215.60	245.78	243.24	242.82	247.54	247.08	246.96	255.88	249.83	254.32
Durable Goods	215.91	227.15	223.51	205.15	242.80	239.29	239.46	245.02	240.20	237.63	240.95	239.32	246.15
Transportation Equipment	271.54	294.02	307.55	226.81	360.80	335.38	352.73	376.58	369.27	376.15	330.57	331.35	344.67
Instruments	301.00	309.12	307.35	317.03	333.60	328.76	327.33	304.83	310.17	309.89	317.90	311.57	335.15
Honorable Goods	241.11	247.96	239.25	225.36	248.96	246.90	245.47	250.30	253.08	256.28	269.35	261.48	263.11
Food	301.27	302.87	311.28	291.20	308.25	288.64	286.59	297.78	302.31	299.82	327.02	310.80	324.86
Paper	272.23	301.34	278.46	259.90	290.07	287.12	293.30	290.30	285.80	288.11	295.95	261.82	292.26
Chemicals	278.40	278.07	271.05	254.94	263.28	280.90	278.92	281.18	290.78	287.37	296.64	263.05	287.08
JERSEY CITY (Hudson County)													
Total Manufacturing	240.78	249.08	242.14	229.50	244.62	245.02	245.01	246.23	240.24	246.18	253.49	253.43	266.20
Durable Goods	264.13	279.07	255.57	241.56	262.80	259.64	263.74	263.06	259.39	271.15	278.70	283.97	288.14
Primary Metals	282.29	252.72	233.24	258.62	252.25	264.81	270.94	270.73	267.75	266.40	273.63	262.40	301.18
Nonelectrical Machinery	343.21	358.47	332.56	319.39	354.95	352.43	354.04	359.45	359.39	356.09	386.57	381.53	395.54
Electrical Machinery	303.03	306.83	291.46	378.33	290.27	278.25	281.61	282.73	281.25	303.66	311.54	310.76	307.64
Miscellaneous Manufacturing	160.75	160.22	163.12	157.58	165.17	159.86	164.74	171.16	173.16	171.54	173.66	160.92	179.11
Honorable Goods	229.04	232.56	234.61	221.72	233.92	236.87	234.95	237.10	229.71	233.36	239.57	236.61	254.81
Food	304.25	307.45	344.12	324.57	344.72	349.34	341.60	362.20	332.42	323.86	342.94	340.58	448.31
Textiles	193.91	199.94	222.83	186.14	193.73	201.04	184.20	187.58	176.01	185.64	190.00	167.98	205.64
Apparel	162.16	163.09	158.32	160.32	165.30	169.19	176.40	178.62	169.14	175.23	175.00	170.18	172.89
Paper	292.14	249.96	225.22	191.76	245.64	248.40	243.91	248.35	239.91	240.98	259.79	255.36	250.26
Chemicals	304.56	320.63	318.86	318.65	330.91	323.76	324.78	321.82	320.45	338.80	343.33	359.78	327.56
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Manufacturing	254.71	254.75	246.43	234.17	256.01	257.46	255.62	259.49	255.62	258.48	260.41	261.68	267.76
Durable Goods	250.88	254.40	238.14	221.41	249.72	250.98	250.80	254.92	248.89	256.11	258.26	259.56	267.07
Primary Metals	275.94	284.16	273.56	257.11	292.94	291.73	294.00	301.10	285.77	297.12	299.34	301.48	301.00
Fabricated Metals	241.53	247.97	233.35	227.57	250.97	247.02	247.04	251.93	250.90	244.60	245.44	255.26	260.13
Nonelectrical Machinery	290.53	297.40	283.18	270.44	299.04	310.31	303.30	304.44	306.84	309.71	313.77	317.15	323.88
Electrical Machinery	231.77	239.33	219.89	207.52	229.94	224.72	226.98	232.42	223.97	230.11	234.40	228.52	231.55
Transportation Equipment	359.55	294.99	257.87	153.30	264.21	263.59	272.23	287.86	283.00	339.69	279.24	287.55	327.64
Honorable Goods	251.30	245.85	256.88	249.40	263.97	265.86	262.08	265.02	262.48	261.43	263.49	265.37	268.97
Food	289.05	283.79	281.58	276.70	300.35	314.94	296.49	313.04	304.98	303.54	285.02	286.09	290.76
Paper	272.73	259.78	265.64	245.68	266.91	262.54	256.70	266.09	247.34	251.61	270.40	274.52	270.03
Printing/Publishing	246.38	255.97	262.61	246.25	258.75	257.49	257.51	264.80	263.93	267.13	265.10	258.90	260.34
Chemicals	297.79	306.76	300.94	307.00	314.62	313.20	311.58	306.40	304.56	301.31	309.29	311.40	311.46
Rubber	159.84	204.68	205.91	178.77	203.50	198.36	204.91	204.00	199.08	201.50	208.16	209.75	220.13
PATERSON-CELTIC-PASSAIC (Passaic County)													
Total Manufacturing	233.54	241.70	231.24	224.23	249.31	247.71	240.08	244.08	241.38	241.16	243.58	244.82	254.98
Durable Goods	248.40	255.40	243.94	241.96	262.26	262.06	252.77	252.76	253.95	249.67	251.51	259.79	266.70
Fabricated Metals	282.86	292.65	287.43	278.80	321.06	309.60	292.15	296.17	297.54	287.62	275.47	287.80	304.98
Nonelectrical Machinery	257.88	277.50	258.95	260.48	268.22	280.55	272.63	282.32	279.00	282.39	287.11	275.48	299.26
Electrical Machinery	255.15	256.08	238.82	241.70	257.29	257.67	252.86	244.05	260.34	249.35	249.40	266.67	260.95
Honorable Goods	223.30	231.43	222.00	211.12	237.70	237.30	230.93	237.95	227.26	235.01	238.38	237.52	246.45
Chemicals	272.61	261.70	252.01	248.00	265.74	270.60	267.87	267.58	246.75	254.03	257.77	251.21	262.09
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Manufacturing	273.92	272.19	266.09	236.60	265.36	265.28	265.02	270.03	270.25	274.80	288.81	289.54	288.29
Durable Goods	291.72	284.34	286.49	249.62	285.76	283.82	288.23	286.03	290.02	289.76	320.73	320.76	306.29
Primary Metals	302.63	309.33	314.71	295.26	308.18	326.32	323.17	332.30	352.27	343.57	346.09	349.54	353.40
Fabricated Metals	290.70	292.72	310.03	294.17	313.89	315.15	328.43	320.47	344.73	345.19	363.27	301.94	350.70
Nonelectrical Machinery	376.20	345.59	316.01	221.87	304.92	303.76	320.69	317.14	329.50	331.47	436.99	370.20	381.33
Electrical Machinery	261.18	262.06	250.31	228.04	249.55	251.06	247.11	258.00	254.27	261.76	261.42	261.54	273.77
Honorable Goods	130.08	127.51	130.00	123.85	126.69	126.02	124.12	130.10	125.46	132.40	131.90	127.01	125.57
Paper	275.54	281.06	285.35	260.04	299.04	287.06	278.77	285.84	282.95	289.28	315.48	313.91	313.96
INTONI (Mercer County)													
Total Manufacturing	276.49	267.12	250.57	226.49	255.00	256.14	258.08	260.48	263.27	267.08	271.34	270.68	270.27
Durable Goods	292.68	271.17	249.60	226.20	256.40	256.03	260.31	265.83	267.55	275.13	270.08	275.54	270.01
Stone/Clay/Glass	209.75	196.79	188.71	182.87	207.74	210.06	211.68	212.07	193.41	207.09	201.08	205.98	211.14
Fabricated Metals	375.83	346.52	300.09	302.74	321.99	322.32	327.06	322.53	354.55	374.98	350.43	338.24	342.35
Nonelectrical Machinery	351.76	300.18	306.81	222.40	289.44	280.19	281.69	300.98	270.18	281.71	293.85	315.08	301.38
Electrical Machinery	196.88	198.59	184.92	165.29	191.36	195.57	194.55	201.06	200.22	188.50	203.76	203.10	191.30
Honorable Goods	242.23	257.80	253.08	226.08	252.02	254.49	251.87	250.43	254.32	250.06	261.80	261.14	268.94
Chemicals	240.66	257.11	252.70	211.62	269.61	297.13	269.61	259.91	255.06	250.91	243.81	249.17	257.75
Rubber	297.92	303.31	297.53	233.00	282.40	276.82	273.63	271.08	293.13	285.72	301.46	301.93	312.82

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

AREA (County)	1977		1978										
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
ATLANTIC CITY (Atlantic County)													
Total Manufacturing	39.4	39.4	37.7	33.7	39.1	39.1	38.0	38.1	38.3	38.1	37.5	38.8	39.1
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Manufacturing	40.1	41.2	40.0	37.8	40.8	40.5	40.4	40.6	40.9	40.2	40.9	41.2	41.6
Durable Goods	41.9	42.8	41.5	38.6	43.0	42.6	42.8	42.3	42.7	41.7	43.2	43.5	44.6
Primary Metals	45.5	46.1	43.1	40.6	44.8	44.2	44.5	45.8	45.5	47.2	45.7	44.8	44.9
Fabricated Metals	40.9	42.0	40.7	37.8	41.9	41.3	41.8	41.3	41.3	40.3	40.5	40.9	41.8
Nondurable Goods	38.0	39.2	38.4	36.9	38.4	38.3	37.9	38.2	38.7	38.3	36.1	38.3	37.9
Textiles	36.1	36.7	36.4	32.3	36.8	36.1	35.7	37.0	36.7	36.6	37.1	36.1	36.0
Paper	39.8	42.1	39.4	37.2	38.8	38.3	39.6	37.7	38.0	39.3	40.5	38.3	38.7
Printing/Publishing	29.4	32.6	30.0	27.6	29.8	28.5	28.7	29.7	30.3	28.7	28.2	28.1	27.3
Chemicals	44.4	44.7	43.9	43.7	43.3	44.0	43.2	43.6	44.5	44.1	44.9	46.7	46.6
HACKENSACK (Bergen County)													
Total Manufacturing	41.6	42.8	41.5	38.5	43.5	42.9	42.6	43.2	42.6	43.1	44.1	43.0	43.4
Durable Goods	39.4	41.3	40.2	36.7	42.3	41.6	41.5	42.1	41.2	40.9	41.4	40.7	41.3
Transportation Equipment	33.9	35.9	38.3	26.7	42.8	40.9	42.6	44.2	43.7	43.3	39.4	38.8	39.8
Instruments	45.4	46.0	45.0	44.3	48.0	46.5	45.4	43.3	42.9	43.1	44.4	44.6	46.1
Nondurable Goods	43.6	44.2	42.8	40.1	44.7	44.1	43.6	44.3	44.0	45.2	46.6	45.3	45.6
Food	43.1	42.9	42.7	40.0	43.6	41.0	41.0	42.0	42.4	41.1	43.2	44.0	43.9
Paper	45.6	49.4	46.8	44.2	49.5	48.5	48.4	47.6	46.7	47.7	48.2	46.2	45.6
Chemicals	46.8	46.5	45.1	42.0	46.9	46.2	45.8	46.4	46.9	46.5	48.0	46.1	46.4
JERSEY CITY (Hudson County)													
Total Manufacturing	40.4	40.9	39.5	37.5	40.3	40.3	40.1	40.3	39.0	40.0	40.3	40.1	41.4
Durable Goods	39.6	41.1	38.9	36.6	40.0	39.7	39.9	39.8	38.6	39.7	40.1	40.8	41.4
Primary Metals	45.9	43.2	41.8	44.9	44.1	45.5	46.0	46.2	45.0	45.3	46.1	46.6	49.7
Nonelectrical Machinery	45.1	46.2	43.7	41.0	45.8	45.3	45.1	45.5	44.7	44.4	46.8	47.5	47.2
Electric Machinery	39.1	39.9	38.4	36.1	38.6	37.5	37.8	37.9	37.4	38.1	38.7	38.7	38.6
Miscellaneous Manufacturing	39.4	38.7	39.4	39.2	39.8	38.8	39.6	38.9	39.0	39.8	40.2	41.4	40.8
Nondurable Goods	40.9	40.8	39.9	37.9	40.4	40.7	40.3	40.6	39.2	40.1	40.4	39.7	41.5
Food	53.0	51.9	47.4	46.7	49.6	47.8	48.6	50.8	45.6	46.2	46.9	47.5	59.3
Textiles	41.7	40.4	44.3	38.3	40.7	43.8	41.3	41.5	39.2	42.0	43.0	40.6	42.4
Apparel	35.1	35.3	33.4	33.4	34.8	34.6	35.0	35.3	34.1	35.4	35.0	33.9	34.1
Paper	43.1	43.7	41.4	34.0	43.9	44.2	43.4	43.8	43.1	44.5	45.9	44.8	43.6
Chemicals	42.3	42.3	41.9	40.8	43.2	42.6	42.4	42.4	42.5	44.0	44.3	44.3	43.1
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Manufacturing	42.1	41.9	40.8	38.2	41.9	42.0	41.7	42.4	41.7	42.1	41.8	41.7	42.3
Durable Goods	42.6	42.4	40.5	37.4	41.9	41.9	41.8	42.7	41.9	42.9	42.2	42.0	42.8
Primary Metals	43.8	44.6	43.7	40.3	45.7	45.3	45.3	45.9	44.1	45.5	45.7	45.2	45.4
Fabricated Metals	42.3	43.2	41.3	38.9	42.9	42.4	41.8	42.2	41.2	42.1	42.9	43.5	
Nonelectrical Machinery	43.1	43.0	41.4	39.1	43.3	43.4	42.9	43.0	43.4	43.4	43.1	42.8	43.3
Electrical Machinery	43.0	43.4	41.1	38.5	42.9	42.4	42.4	43.2	41.4	42.3	42.6	41.7	42.1
Transportation Equipment	42.3	35.8	34.8	21.5	33.7	34.1	35.4	36.3	36.2	44.9	35.8	35.6	40.4
Nondurable Goods	41.4	41.4	41.1	39.1	41.9	42.2	41.6	42.0	41.4	41.3	41.3	41.4	41.7
Food	41.0	40.6	39.0	37.4	41.6	43.5	41.7	43.0	42.3	42.1	40.2	39.9	41.8
Paper	46.7	45.1	45.1	41.5	46.5	45.5	44.8	46.6	43.7	43.5	44.4	45.3	45.4
Printing/Publishing	41.2	42.1	42.7	39.4	41.4	41.8	41.4	42.3	42.5	42.2	41.1	40.9	42.8
Chemicals	43.6	44.1	43.3	43.3	44.5	44.3	43.7	43.4	43.2	42.5	43.5	44.3	43.5
Rubber	40.7	41.1	41.1	35.4	40.7	40.4	40.9	40.8	39.5	39.9	40.9	40.3	41.3
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Manufacturing	40.9	41.6	39.8	38.2	42.4	42.2	40.9	41.3	40.5	40.6	40.8	40.6	41.8
Durable Goods	41.4	41.8	39.6	38.9	42.3	42.2	41.1	40.9	41.3	49.4	40.5	41.5	42.0
Fabricated Metals	42.6	43.1	41.9	40.7	45.8	45.0	42.9	43.3	43.5	42.8	41.3	42.7	44.2
Nonelectrical Machinery	42.0	43.7	41.3	40.7	42.4	43.7	42.4	43.3	42.8	42.1	43.9	44.5	44.8
Electrical Machinery	40.5	40.2	37.2	37.3	41.1	40.9	40.2	38.8	49.3	38.9	39.1	39.7	39.9
Nondurable Goods	40.6	41.4	40.0	37.7	42.5	42.3	40.8	41.6	39.8	40.8	41.1	39.9	41.7
Chemicals	42.2	40.7	39.5	38.4	41.2	41.8	40.1	39.7	37.5	38.2	37.8	38.3	38.6
PERTH AMBURY-NLW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Manufacturing	42.6	42.2	41.0	36.4	40.7	40.5	40.4	41.1	40.7	41.2	42.1	41.6	41.6
Durable Goods	42.9	42.0	41.4	36.1	41.9	41.8	42.2	42.5	42.4	42.3	44.3	43.7	42.6
Primary Metals	41.4	42.2	42.3	38.0	41.2	42.6	42.3	43.1	43.7	43.0	43.1	43.1	43.9
Fabricated Metals	42.5	42.3	43.0	40.8	43.9	44.2	45.3	43.9	45.3	45.6	46.1	45.7	44.4
Electrical Machinery	45.6	42.3	39.8	28.3	39.6	39.5	40.8	40.4	40.9	41.8	48.5	44.9	44.6
Nondurable Goods	42.4	42.2	40.7	36.7	39.8	39.6	39.1	40.0	39.3	40.3	40.4	39.9	40.8
Apparel	33.0	32.2	31.4	29.7	30.9	31.3	30.2	31.2	29.8	31.3	31.3	29.4	28.8
Paper	46.0	47.1	47.4	42.7	48.0	46.3	45.7	45.3	44.7	45.2	47.9	45.7	
TRENTON (Mercer County)													
Total Manufacturing	43.0	42.0	39.9	35.5	40.8	40.4	40.2	40.7	41.2	40.9	41.3	41.2	41.2
Durable Goods	43.4	41.4	39.0	34.8	40.0	39.3	39.5	40.4	40.6	40.7	40.9	40.7	40.3
Stone/Clay/Glass	39.5	37.7	36.5	34.7	38.4	38.9	39.2	39.2	36.7	39.0	38.3	38.5	39.1
Fabricated Metals	43.6	41.4	37.7	37.1	39.9	39.5	39.5	39.0	41.7	43.2	40.7	38.7	41.0
Nonelectrical Machinery	47.6	42.7	41.8	30.3	40.2	38.7	38.8	41.4	39.1	39.4	40.7	43.4	41.8
Electrical Machinery	42.8	42.8	40.2	35.7	41.6	41.0	40.7	41.8	41.8	39.6	42.1	42.3	39.2
Nondurable Goods	42.2	43.4	41.9	37.1	42.6	42.7	41.7	41.6	42.6	41.4	42.5	42.6	43.1
Chemicals	38.2	40.3	39.3	40.3	40.3	43.0	40.3	39.5	39.0	38.9	37.8	38.1	39.9
Rubber	48.6	49.0	48.3	37.4	46.6	47.0	46.3	46.6	49.1	48.0	49.5	49.5	50.7

Table 11

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

AREA (County)	1977		1978											
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
ATLANTIC CITY (Atlantic County)														
Total Manufacturing	5.29	5.35	5.09	4.74	4.69	4.63	4.53	4.58	4.47	4.53	4.08	4.02	4.79	
CAMDEN (Burlington, Camden, and Gloucester Counties)														
Total Manufacturing	5.86	5.94	6.08	6.11	6.11	6.16	6.12	6.21	6.18	6.15	6.20	6.19	6.22	
Durable Goods	5.73	5.80	5.90	5.92	5.95	6.05	6.01	6.06	6.06	6.00	6.11	6.07	6.13	
Primary Metals	6.39	6.47	6.42	6.30	6.31	6.46	6.42	6.60	6.54	6.66	6.78	6.61	6.82	
Fabricated Metals	5.69	5.82	5.78	5.77	5.82	6.02	6.04	5.99	6.15	6.14	6.15	6.21	6.23	
Non-durable Goods	6.02	6.04	6.29	6.33	6.32	6.29	6.24	6.40	6.34	6.35	6.33	6.38	6.36	
Textiles	4.85	4.85	4.84	4.90	4.78	4.90	4.86	4.93	5.01	5.07	5.21	5.18	5.17	
Paper	5.03	5.71	5.81	6.12	6.09	6.06	6.05	6.29	6.05	6.20	6.39	6.37	6.29	
Printing/Publishing	6.28	6.45	6.56	6.38	6.47	6.43	6.46	6.60	6.55	6.53	6.36	6.60	6.69	
Chemicals	6.76	6.72	6.80	6.85	6.78	7.05	7.13	7.17	7.19	7.18	7.25	7.13	7.18	
HACKENSACK (Bergen County)														
Total Manufacturing	5.51	5.56	5.58	5.60	5.65	5.67	5.70	5.73	5.80	5.73	5.80	5.81	5.86	
Durable Goods	5.48	5.50	5.56	5.59	5.74	5.75	5.77	5.82	5.83	5.81	5.82	5.88	5.96	
Transportation Equipment	8.01	8.19	8.03	8.27	8.43	8.20	8.28	8.52	8.45	8.48	8.39	8.54	8.66	
Instruments	6.63	6.72	6.83	7.17	6.95	7.07	7.21	7.04	7.23	7.19	7.16	7.21	7.27	
Non-durable Goods	5.53	5.61	5.59	5.62	5.57	5.60	5.63	5.65	5.77	5.67	5.76	5.75	5.77	
Food	6.99	7.06	7.29	7.28	7.07	7.04	6.99	7.09	7.13	7.19	7.57	7.50	7.40	
Paper	5.97	6.10	5.95	5.88	5.86	5.92	6.06	6.10	6.12	6.04	6.14	6.10	6.19	
Chemicals	5.95	5.98	6.01	6.07	6.04	6.08	6.09	6.06	6.20	6.18	6.18	6.14	6.20	
JERSEY CITY (Hudson County)														
Total Manufacturing	5.96	6.09	6.13	6.12	6.07	6.08	6.11	6.11	6.16	6.17	6.29	6.32	6.43	
Durable Goods	6.07	6.79	6.57	6.60	6.57	6.54	6.61	6.61	6.72	6.83	6.95	6.90	6.96	
Primary Metals	6.15	5.85	5.88	5.76	5.72	5.82	5.89	5.86	5.95	5.66	5.94	6.06	6.00	
Nonelectrical Machinery	7.61	7.77	7.61	7.79	7.75	7.78	7.85	7.90	8.04	8.02	8.26	8.39	8.38	
Electrical Machinery	7.75	7.69	7.59	7.71	7.52	7.42	7.45	7.46	7.52	7.97	8.05	8.03	7.97	
Other Manufactured Goods	4.08	4.14	4.14	4.02	4.15	4.12	4.16	4.40	4.44	4.31	4.32	4.37	4.39	
Non-durable Goods	5.60	5.70	5.68	5.85	5.79	5.82	5.83	5.84	5.86	5.82	5.93	5.96	6.14	
Food	7.25	7.08	7.20	6.95	6.95	7.12	7.03	7.13	7.29	7.01	7.31	7.17	7.56	
Textiles	4.65	4.85	5.03	4.86	4.76	4.59	4.46	4.52	4.49	4.42	4.42	4.65	4.85	
Apparel	4.02	4.02	4.74	4.80	4.75	4.89	5.04	5.06	4.96	4.95	5.00	5.17	5.07	
Paper	5.85	5.72	5.44	5.64	5.60	5.62	5.67	5.49	5.55	5.66	5.70	5.74		
Chemicals	7.20	7.58	7.61	7.80	7.66	7.60	7.66	7.59	7.54	7.70	7.75	7.67	7.60	
NEWARK (Essex, Morris, Somerset, and Union Counties)														
Total Manufacturing	6.05	6.08	6.08	6.13	6.11	6.13	6.13	6.12	6.13	6.14	6.23	6.28	6.33	
Durable Goods	6.03	6.00	5.88	5.92	5.90	5.99	6.00	5.97	5.94	5.97	6.12	6.18	6.24	
Primary Metals	6.30	6.37	6.26	6.38	6.41	6.44	6.49	6.56	6.48	6.53	6.55	6.67	6.63	
Fabricated Metals	5.71	5.74	5.65	5.85	5.85	5.84	5.91	5.97	5.75	5.81	5.83	5.95	5.98	
Nonelectrical Machinery	6.88	6.80	6.84	7.07	6.92	7.15	7.07	7.08	7.07	7.09	7.28	7.41	7.48	
Electrical Machinery	5.39	5.42	5.35	5.39	5.36	5.30	5.40	5.38	5.41	5.44	5.50	5.48	5.50	
Transportation Equipment	8.50	8.24	7.41	7.13	7.84	7.73	7.69	7.93	7.82	7.57	7.80	8.10	8.11	
Non-durable Goods	6.07	6.18	6.25	6.38	6.30	6.30	6.30	6.31	6.34	6.33	6.33	6.41	6.45	
Food	7.05	6.99	7.22	7.40	7.22	7.24	7.11	7.28	7.21	7.21	7.09	7.12	7.10	
Paper	5.84	5.76	5.89	5.92	5.74	5.77	5.73	5.71	5.66	5.83	6.09	6.06	6.08	
Printing/Publishing	5.98	6.08	6.15	6.25	6.16	6.22	6.26	6.21	6.33	6.45	6.33	6.35	6.55	
Chemicals	6.83	6.99	6.95	7.09	7.27	7.07	7.13	7.06	7.05	7.04	7.11	7.14	7.16	
Rubber	4.91	4.98	5.01	5.05	5.00	4.91	5.01	5.00	5.04	5.05	5.09	5.18	5.33	
PATERSON-CLIFTON-PASSAIC (Passaic County)														
Total Manufacturing	5.71	5.81	5.81	5.87	5.88	5.87	5.87	5.91	5.90	5.94	5.97	6.03	6.10	
Durable Goods	6.00	6.11	6.16	6.22	6.20	6.21	6.15	6.18	6.27	6.18	6.21	6.26	6.35	
Primary Metals	6.04	6.79	6.66	6.85	7.01	6.88	6.81	6.84	6.84	6.72	6.67	6.74	6.90	
Fabricated Metals	6.14	6.35	6.27	6.40	6.34	6.42	6.43	6.52	6.52	6.47	6.54	6.64	6.68	
Nonelectrical Machinery	6.30	6.39	6.42	6.48	6.26	6.30	6.29	6.46	6.46	6.41	6.38	6.45	6.54	
Electrical Machinery	5.50	5.59	5.65	5.60	5.64	5.61	5.66	5.77	5.71	5.70	5.80	5.81	5.91	
Non-durable Goods	6.46	6.43	6.38	6.46	6.45	6.48	6.68	6.74	6.58	6.65	6.74	6.82	6.79	
PLRTH ABBOT-NEW BRUNSWICK-SAYREVILLE (Middlesex County)														
Total Manufacturing	6.43	6.45	6.49	6.50	6.52	6.55	6.56	6.57	6.64	6.67	6.86	6.96	6.93	
Durable Goods	6.60	6.77	6.80	6.84	6.82	6.79	6.83	6.73	6.84	6.85	7.24	7.34	7.19	
Primary Metals	7.31	7.33	7.44	7.77	7.48	7.66	7.64	7.71	8.00	7.99	8.03	8.11	8.05	
Fabricated Metals	6.84	6.92	7.21	7.21	7.15	7.13	7.25	7.30	7.61	7.57	7.88	7.92	7.90	
Electrical Machinery	8.25	8.17	7.94	7.84	7.69	7.69	7.86	7.85	7.96	7.93	9.01	8.87	8.55	
Non-durable Goods	6.16	6.21	6.15	6.23	6.27	6.34	6.32	6.45	6.47	6.52	6.64	6.63	6.71	
Apparel	3.96	3.96	4.14	4.17	4.10	4.09	4.11	4.17	4.21	4.23	4.31	4.32	4.36	
Paper	5.99	5.98	6.02	6.09	6.23	6.20	6.10	6.31	6.33	6.40	6.60	6.65	6.84	
MENLO (Mercer County)														
Total Manufacturing	6.43	6.36	6.28	6.38	6.25	6.34	6.42	6.40	6.39	6.53	6.57	6.57	6.56	
Durable Goods	6.73	6.55	6.40	6.50	6.41	6.53	6.59	6.58	6.59	6.76	6.75	6.77	6.70	
Stone/Clay/Glass	5.31	5.22	5.17	5.21	5.41	5.40	5.40	5.41	5.27	5.31	5.25	5.31	5.40	
Fabricated Metals	8.62	8.37	7.96	8.16	8.07	8.16	8.28	8.27	8.50	8.68	8.61	8.74	8.35	
Nonelectrical Machinery	7.39	7.03	7.34	7.34	7.20	7.24	7.26	7.27	6.91	7.15	7.22	7.20	7.21	
Electrical Machinery	4.60	4.64	4.60	4.63	4.60	4.77	4.78	4.81	4.79	4.70	4.84	4.88	4.88	
Non-durable Goods	5.74	5.94	6.04	6.11	5.93	5.96	6.04	6.02	5.97	6.04	6.16	6.11	6.24	
Chemicals	6.30	6.43	6.43	6.74	6.69	6.91	6.69	6.58	6.54	6.45	6.54	6.54	6.46	
Rubber	6.13	6.19	6.16	6.23	6.00	5.89	5.91	5.83	5.97	5.94	6.09	6.14	6.17	

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.