

NEW JERSEY**EMPLOYMENT TRENDS**THOMAS H. KEAN
GovernorROGER A. BODMAN
Commissioner

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Data through July 1982

September 1982

Nonfarm wage and salary employment in New Jersey dropped on a seasonally adjusted basis by 2,800 from June to a July level of 3,051,600. This downturn was substantially the result of losses in government, as private sector employment, up by 5,400 from June to July, posted its first over-the-month seasonally adjusted increase since January.

Since July 1981 when the recession began, New Jersey has lost 32,200 jobs on a seasonally adjusted basis. The manufacturing division, where employment dropped by 54,700 over the year was particularly hard hit. The services, government, and trade sectors have shown strength over the year, increasing on a seasonally adjusted basis by 16,500; 3,500; and 3,200, respectively. However, the nonmanufacturing increases could not offset the downward trend of factory losses.

Service employment, a mainstay of the private sector, reached another record high in July by increasing 5,300 from June to a seasonally adjusted level of 653,400 due primarily to larger-than-seasonal employment gains in hospitals, miscellaneous business services, and social services. Construction rose by 1,100 jobs over the month to a seasonally adjusted total of 110,600, reflecting some hiring in the residential building segment. The service and construction gains, however, were not enough to buffer the government decline.

Government employment dropped by 8,200 over the month to a seasonally adjusted level of 517,000, as declines were recorded in the federal, state and local government segments. However, department analysts cautioned that the decline in the government sector may be overstated by the seasonal adjustment technique. Most of the government reduction reflected fewer Summer Youth Employment Participants hired under CETA funding as compared with previous years.

Jobholdings in manufacturing decreased for the twelfth consecutive month to a seasonally adjusted July total of 721,700, which was the lowest factory employment level since February 1950. The loss of 300 jobs from June to July was primarily due to layoffs in the transportation equipment industry to accomodate model change-over in the motor vehicle segment. Layoffs also occurred throughout the nonelectrical machinery industry. The leading over-the-month manufacturing gainer was apparel, up by 1,400 jobholdings.

The Department of Labor survey also revealed that the average production worker in New Jersey's manufacturing industries earned \$341.48 during the July survey week, \$4.29 less than in June. After seasonal adjustment, the average workweek remained, for the fourth consecutive month, at 40.3 hours.

Total nonagricultural wage and salary employment decreased in July in 8 of the state's 10 major labor areas, while 2 registered increases. The most substantial loss in jobholdings was recorded in the Newark Labor Area, which dropped by 6,500 over the month, totally in the manufacturing division. The Atlantic City and Long Branch-Asbury Park Labor Areas rose by 2,400 and 1,000, respectively.

Manufacturing activity was generally depressed as New Jersey continued to feel the effects of the national recession. Scattered layoffs resulted in losses in all of the areas ranging from 200 to 8,100 jobs. The largest decline was posted in the Newark Labor Area with decreases primarily in the durable goods sector, due to layoffs in the transportation equipment industry to accommodate model change-over in the motor vehicle segment.

Note: This report is produced by the Division of Planning and Research, New Jersey Department of Labor, in cooperation with the U.S. Bureau of Labor Statistics. Questions should be directed to Elsie Fritze, Principal Labor Market Analyst, CN383, New Jersey Department of Labor, Trenton, New Jersey 08625, (609) 292-2032. Additional data on a labor area basis can be found in Employment and the Economy, a monthly newsletter with quarterly analysis available through the Division of Planning and Research. These reports are prepared for major areas by area analysts.

NEW JERSEY NONFARM PAYROLL EMPLOYMENT Seasonally Adjusted

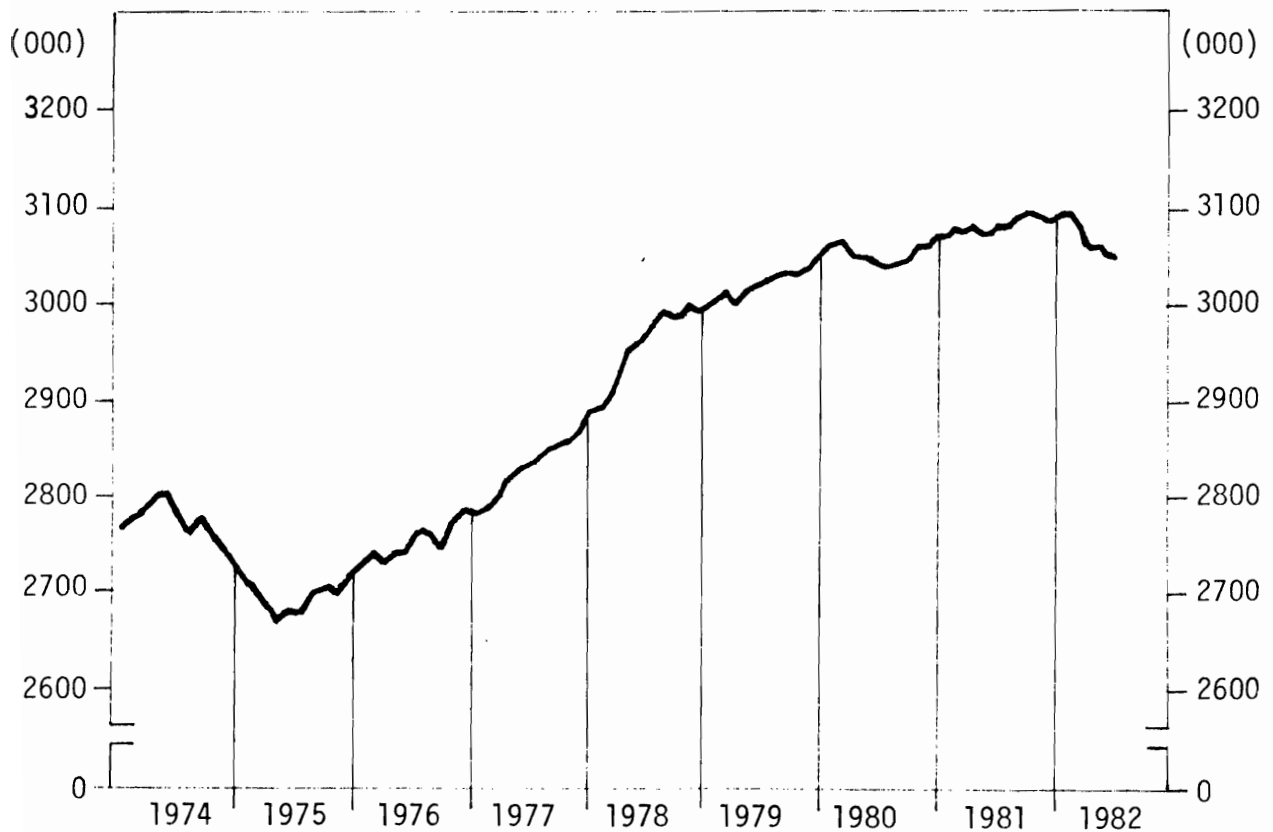


Table 1

NEW JERSEY'S NONFARM PAYROLL EMPLOYMENT BY INDUSTRY
Seasonally Adjusted
(000)
1981 Benchmark

Date	TOTAL	Manufac- turing	Constr'n	Transport. Pub. Util.	Trade	Finance Insurance Real Est.	Services	Gov't
1971	2607.6	818.3	117.6	181.1	558.3	120.4	421.0	388.0
1972	2674.4	823.3	121.6	181.2	577.3	124.6	437.9	405.3
1973	2760.8	842.6	126.8	186.4	596.9	131.0	456.8	417.1
1974	2783.4	825.9	118.7	185.8	603.5	136.5	469.9	439.9
1975	2699.9	747.9	99.2	174.3	599.3	135.2	471.1	470.2
1976	2753.7	756.2	93.9	176.0	618.5	138.0	488.0	480.5
1977	2836.9	767.3	94.5	178.2	637.3	142.9	509.8	504.0
1978	2961.9	786.8	105.3	188.5	665.9	147.7	542.2	523.0
1979	3027.2	799.1	113.7	190.4	678.6	153.9	571.0	517.8
1980	3058.0	780.8	111.2	193.4	680.4	158.1	602.8	528.8
1981	3085.9	771.0	109.2	192.5	690.1	161.4	635.2	524.2
<u>1981</u>								
Jan	3078.8	772.4	108.3	191.6	686.1	160.6	625.8	531.7
Feb	3082.2	772.5	110.0	191.6	686.3	160.3	628.6	530.6
Mar	3080.6	769.4	109.9	192.0	686.1	160.6	630.2	530.1
Apr	3087.9	771.8	109.7	192.7	690.5	161.4	632.2	527.3
May	3078.2	773.4	100.1	192.2	690.0	161.0	633.9	525.3
Jun	3078.5	773.4	105.9	192.0	689.8	160.6	632.5	522.1
Jul	3083.8	776.4	111.3	192.2	689.5	161.6	636.9	513.5
Aug	3082.0	774.9	110.8	191.3	690.2	162.1	636.9	513.4
Sep	3095.4	773.1	111.2	192.5	693.9	162.2	638.7	521.4
Oct	3099.0	770.4	110.6	194.4	694.7	162.6	640.5	523.3
Nov	3097.8	764.9	111.5	193.9	693.4	162.6	643.2	525.9
Dec	3091.9	760.7	110.9	194.4	691.0	162.1	643.6	526.8
<u>1982</u>								
Jan	3098.4	758.1	118.9	192.2	696.2	163.7	644.1	522.9
Feb	3098.4	752.7	119.1	193.1	696.3	163.3	645.9	525.7
Mar	3083.3	740.3	118.4	193.2	695.5	163.2	646.2	524.2
Apr	3062.1	732.1	112.1	192.6	689.9	163.1	645.8	524.0
May	3063.2	730.1	113.5	187.8	693.2	163.0	647.5	525.7
Jun	3054.4	722.0	109.5	191.1	693.1	163.1	648.1	525.2
Jul	3051.6	721.7	110.6	190.8	692.7	163.1	653.4	517.0

TECHNICAL NOTES APPEAR ON THE BACK COVER

Table 2

NONFARM EMPLOYMENT IN NEW JERSEY'S MAJOR LABOR MARKET AREAS
Not Seasonally Adjusted
(000)

Date	Atlantic City	Camden	Hackensack	Jersey City	Long Branch- Asbury Park	Newark	Paterson- Clifton- Passaic	New Brunswick- Perth Amboy- Sayreville	Trenton	Vineland- Millville- Bridgeton
1971	62.5	264.2	325.2	248.6	123.6	847.2	182.4	221.0	137.9	48.7
1972	64.0	276.2	335.0	247.8	128.3	857.3	185.9	228.5	142.9	51.3
1973	65.7	286.8	347.9	245.6	133.3	873.4	187.4	242.4	148.0	53.0
1974	66.0	292.6	353.1	244.0	136.2	869.4	184.1	249.6	148.7	52.1
1975	64.2	284.9	346.3	233.4	136.0	845.2	175.8	242.1	145.7	50.1
1976	65.9	295.4	359.1	231.5	139.5	860.0	177.1	246.0	149.5	51.7
1977	68.2	307.1	370.4	231.8	145.6	888.7	181.3	258.5	155.0	53.8
1978	71.9	324.3	386.3	232.5	155.4	914.4	188.1	274.4	160.0	54.7
1979	81.9	334.5	392.0	230.7	158.9	936.4	190.2	283.8	162.4	54.3
1980	90.6	337.4	394.9	227.8	163.3	939.2	189.1	288.9	162.2	54.3
1981	99.5	343.8	397.3	224.2	168.0	943.0	190.8	292.6	162.7	53.8
1981										
Jan	93.2	337.2	389.7	218.8	160.4	927.8	187.5	289.8	160.8	53.0
Feb	92.8	336.2	388.7	220.7	160.8	928.7	188.1	289.5	161.0	52.3
Mar	95.9	338.6	392.0	223.3	162.5	934.1	189.4	291.8	162.1	52.8
Apr	98.3	345.0	397.7	223.4	166.0	940.7	191.2	294.3	163.0	52.8
May	100.6	344.8	397.7	223.9	169.5	941.5	190.3	292.5	164.2	53.5
Jun	103.5	348.7	404.4	226.0	173.5	953.3	191.9	293.7	165.3	54.4
Jul	106.1	345.3	399.4	223.9	175.1	950.4	191.1	292.9	162.9	53.6
Aug	106.4	345.1	395.9	226.6	173.8	943.6	192.3	291.2	161.9	55.4
Sep	100.9	343.7	395.8	225.3	168.9	942.9	191.0	291.7	162.8	54.7
Oct	99.0	347.3	440.5	227.1	168.2	950.4	192.5	296.1	163.3	54.4
Nov	99.3	346.8	402.7	226.7	168.6	951.7	192.5	294.0	162.6	54.2
Dec	97.6	346.7	403.5	224.6	168.7	951.2	192.0	293.4	163.2	53.9
1982										
Jan	96.6	326.3	392.7	223.0	162.7	934.8	184.8	280.8	158.7	52.4
Feb	96.9	338.9	390.8	221.3	164.7	931.7	186.3	286.6	159.5	52.1
Mar	98.2	339.7	393.4	222.0	165.6	932.5	186.8	288.1	159.9	51.9
Apr	100.1	340.7	394.5	221.5	167.0	934.7	185.8	286.3	159.5	51.4
May	102.5	342.0	392.8	220.7	171.3	937.2	186.3	286.6	158.7	50.9
Jun	106.3	346.8	394.3	221.7	175.4	945.2	188.0	288.2	159.2	50.8
Jul	109.7	344.8	390.0	220.7	176.4	938.7	186.1	287.4	156.9	50.3

Table 3

HOURS AND EARNINGS OF NEW JERSEY FACTORY PRODUCTION WORKERS
Not Seasonally Adjusted
1981 Benchmark

Date	All Manufacturing			Durable Goods			Nondurable Goods		
	Earnings		Hours per Week	Earnings		Hours per Week	Earnings		Hours per Week
	Weekly	Hourly		Weekly	Hourly		Weekly	Hourly	
1971	150.29	3.72	40.4	152.69	3.77	40.5	147.13	3.66	40.2
1972	163.35	3.99	40.9	167.07	4.05	41.2	159.77	3.93	40.7
1973	176.41	4.26	41.4	182.62	4.37	41.8	170.43	4.16	40.0
1974	186.11	4.57	40.7	191.42	4.66	41.1	180.93	4.48	41.0
1975	199.68	4.99	39.9	206.55	5.12	40.4	193.43	4.88	40.4
1976	215.33	5.33	40.4	222.77	5.46	40.8	209.32	5.22	40.1
1977	239.20	5.82	41.1	248.53	5.96	41.7	231.83	5.71	40.6
1978	256.22	6.28	40.8	263.45	6.41	41.1	248.06	6.14	40.4
1979	276.45	6.71	41.2	285.34	6.81	41.9	267.71	6.61	40.5
1980	297.07	7.31	40.7	308.41	7.49	41.2	287.93	7.18	40.1
1981	325.95	8.02	40.6	336.37	8.23	40.9	316.08	7.81	40.5
<u>1981</u>									
Jan	318.89	7.82	40.8	331.76	8.06	41.2	306.39	7.59	40.4
Feb	318.21	7.82	40.7	328.55	8.02	41.0	308.29	7.63	40.4
Mar	321.32	7.85	40.9	331.70	8.04	41.3	311.32	7.66	40.6
Apr	320.21	7.93	40.4	328.51	8.09	40.6	312.10	7.76	40.2
May	323.30	7.96	40.6	331.26	8.15	40.7	315.68	7.79	40.5
Jun	325.68	8.01	40.7	335.36	8.20	40.9	316.54	7.82	40.5
Jul	323.00	8.05	40.1	331.48	8.23	40.3	314.86	7.88	39.9
Aug	324.94	8.03	40.5	334.64	8.26	40.5	316.07	7.81	40.5
Sep	330.44	8.15	40.5	343.73	8.42	40.8	318.01	7.90	40.2
Oct	332.25	8.16	40.7	345.31	8.43	41.0	320.06	7.90	40.5
Nov	332.84	8.16	40.8	343.53	8.41	40.9	322.99	7.93	40.8
Dec	340.36	8.28	41.1	351.27	8.50	41.3	330.20	8.08	40.9
<u>1982</u>									
Jan	332.64	8.40	39.6	317.68	8.55	38.0	327.92	8.26	39.7
Feb	338.52	8.40	40.3	346.68	8.56	40.5	330.83	8.25	40.1
Mar	341.42	8.43	40.5	349.21	8.58	40.7	335.32	8.30	40.4
Apr	340.40	8.51	40.0	342.54	8.65	39.6	332.29	8.37	39.7
May	343.26	8.56	40.1	352.29	8.77	40.4	335.16	8.40	39.9
Jun	345.77	8.58	40.3	355.19	8.77	40.5	336.84	8.40	40.1
Jul	341.48	8.58	39.8	348.40	8.71	40.0	335.02	8.46	39.6

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1981 Jul	Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul
<u>SEASONALLY ADJUSTED</u>													
TOTAL NONFARM	3083.8	3082.0	3095.4	3099.0	3097.8	3091.9	3098.4	3098.4	3083.3	3067.0	3063.2	3054.4	3051.6
PRIVATE SECTOR	2570.3	2568.6	2574.0	2575.7	2571.9	2565.1	2575.5	2572.7	2559.1	2543.2	2537.5	2529.2	2534.6
GOVERNMENT	513.5	513.4	521.4	523.3	525.9	526.8	522.9	525.7	524.2	523.8	525.7	525.2	517.0
<u>NOT SEASONALLY ADJUSTED</u>													
TOTAL NONFARM	3130.8	3127.1	3106.5	3109.5	3107.7	3095.8	3028.4	3025.7	3037.6	3051.5	3069.9	3112.4	3103.6
MANUFACTURING	770.2	775.5	781.6	777.2	769.0	757.0	746.0	744.0	738.7	731.2	730.6	732.5	720.0
<u>Durable Goods</u>	375.6	372.0	378.1	375.6	369.6	364.8	361.6	360.1	357.5	354.5	353.4	352.8	346.7
Lumber & Wood Products	6.1	6.2	6.1	6.2	5.9	6.0	6.0	5.8	5.6	5.7	5.8	6.0	6.1
Furniture & fixtures	9.5	9.7	9.7	9.6	9.5	9.4	9.3	9.3	9.3	9.4	9.1	8.9	8.7
Stone, Clay & Glass Products	32.2	32.3	31.9	30.9	30.0	29.5	28.6	28.2	27.5	27.2	27.1	26.7	26.2
Glass & Glassware/pressed, blown	12.4	12.6	12.6	11.8	11.2	10.9	10.7	10.6	10.1	9.8	9.8	9.3	9.2
Pottery & related products	4.0	4.0	3.9	3.9	3.9	3.8	3.7	3.6	3.6	3.6	3.6	3.5	3.2
Other stone, clay & glass prod.	15.8	15.8	15.4	15.3	15.0	14.8	14.2	14.0	13.8	13.8	13.7	13.9	13.8
Primary Metal Industries	25.7	25.7	26.0	25.8	25.1	24.7	24.4	23.9	23.4	23.1	23.7	23.4	22.9
Blast furn. & basic steel prod.	4.7	4.7	4.8	4.7	4.3	4.2	3.9	3.8	3.8	3.7	3.9	3.8	3.7
Iron & steel foundries	3.3	3.3	3.3	3.1	3.2	3.0	3.1	3.1	3.1	2.8	3.0	3.0	2.8
Primary & secondary nonfer. metal	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.1	3.3	3.5	3.3	3.2
Nonfer. rolling & drawing metal	9.6	9.6	9.8	9.8	9.7	9.6	9.6	9.2	8.8	9.1	9.1	9.0	8.9
Other primary metal industries	4.9	4.8	4.8	4.8	4.7	4.5	4.5	4.4	4.6	4.2	4.2	4.3	4.3
Fabricated Metals, incl. Ordnance	58.8	59.1	59.8	59.1	58.4	57.7	56.9	56.3	55.9	55.1	54.7	54.6	53.6
Metal cans	6.0	6.1	6.2	6.1	6.0	6.0	5.7	5.8	5.8	5.7	5.6	5.7	5.4
Cutlery, hand tools & hardware	7.1	7.1	7.4	7.1	6.8	6.5	6.5	6.1	6.0	5.9	6.2	6.3	6.4
Fabricated struct. metal prod.	13.2	13.1	13.2	13.2	13.4	13.4	13.3	13.1	13.1	12.8	12.7	12.7	12.5
Metal stampings	7.0	7.4	7.5	7.6	7.3	7.2	7.1	7.0	7.0	6.9	6.9	6.8	6.6
Other fab. metals, incl. ord.	25.4	25.4	25.5	25.1	25.0	24.7	24.3	24.3	24.0	23.8	23.3	23.1	22.7
Machinery, Except Electrical	72.7	72.1	71.8	71.2	71.3	70.5	70.4	69.4	68.7	67.9	67.1	66.7	64.6
Construction & related machinery	5.4	5.4	5.4	5.5	5.4	5.4	5.5	5.6	5.6	5.5	5.5	5.5	5.3
Metalworking machinery	9.4	9.4	9.5	9.4	9.4	9.4	9.4	9.2	9.1	9.0	8.9	8.7	8.5
Special industry machinery	9.8	9.8	9.6	9.5	9.5	9.3	9.2	9.1	9.2	8.9	8.9	8.9	8.6
General industry machinery	16.7	16.5	16.6	16.5	16.3	16.4	16.2	16.2	15.8	15.7	15.4	15.1	14.7
Service industry machinery	7.6	7.6	7.5	7.4	7.4	7.1	6.8	6.4	6.4	6.3	6.3	6.2	5.8
Other machinery, except elec.	23.7	23.4	23.2	23.1	23.3	22.9	23.3	22.9	22.6	22.5	22.1	22.3	21.7
Electrical Equipment & Supplies	89.6	89.3	90.1	90.2	89.9	89.5	89.3	88.3	88.2	87.1	87.0	87.5	86.8
Elec. test & distribution equip.	4.8	5.0	5.1	5.2	5.0	5.1	5.0	5.0	4.9	4.6	4.6	4.6	4.6
Electrical industrial apparatus	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.5	5.5	5.5	5.5	5.5	5.6
Elec. lighting & wiring equip.	12.6	12.7	12.7	12.7	12.5	12.2	12.2	12.2	12.1	12.0	11.7	11.6	11.1
Radio & TV receiving equipment	4.8	5.0	5.1	5.0	4.8	4.7	4.6	4.7	4.6	4.5	4.6	4.5	4.4
Communication equipment	35.1	34.8	34.9	35.2	35.3	35.3	35.7	35.3	35.5	35.2	35.3	35.9	36.2
Electronic components & access.	19.4	19.1	19.3	19.5	19.4	19.3	19.2	19.0	18.9	18.8	18.9	18.9	18.8
Other elec. equipment & supplies	7.0	7.0	7.2	7.0	7.0	7.0	6.8	6.6	6.7	6.5	6.4	6.5	6.1
Transportation Equipment	18.0	13.7	18.2	18.4	15.6	14.5	14.2	15.9	15.8	16.0	16.0	15.8	15.3
Motor vehicles	12.2	8.0	12.5	12.6	10.0	8.9	8.7	10.4	10.4	10.3	10.0	10.1	10.0
Aircraft & parts	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9
Ship & boat bldg. & repairing	2.4	2.4	2.4	2.5	2.3	2.3	2.2	2.2	2.2	2.5	2.8	2.5	2.1
Other transportation equipment	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Instruments & Related Products	38.2	38.2	38.3	38.2	38.2	38.3	38.4	38.5	38.4	38.3	38.2	38.3	38.0
Engineering & scientific inst.	6.1	6.2	6.2	6.2	6.2	6.5	6.4	6.5	6.5	6.5	6.5	6.7	6.7
Miscellaneous Mfg. Industries	24.8	25.7	26.2	26.0	25.5	24.6	24.1	24.5	24.7	24.7	24.7	24.9	24.5
<u>Nondurable Goods</u>	394.6	403.4	403.6	401.5	399.4	392.2	384.4	383.9	381.2	376.7	377.2	379.7	373.3
Food & Kindred Products	48.2	49.5	49.2	48.0	47.8	47.8	47.0	47.2	47.3	46.0	46.1	46.7	45.7
Canned, cured & frozen foods	10.0	11.0	11.0	10.5	10.5	10.3	10.1	10.1	10.2	9.3	9.5	9.7	9.7
Grain mill & bakery products	12.7	12.8	13.0	12.8	12.6	12.7	12.6	12.7	12.7	12.6	12.5	12.7	12.5
Beverages	7.0	7.0	6.7	6.2	6.2	6.4	6.1	6.0	6.1	6.0	6.0	6.2	6.1
Other food & kindred products	18.5	18.7	18.5	18.6	18.4	18.4	18.2	18.4	18.3	18.1	18.1	18.1	17.4
Tobacco Manufactures	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Textile Mill Products	16.3	19.1	19.8	19.5	18.7	18.2	17.5	17.5	17.1	16.8	16.6	16.6	16.1
Broad woven fabric mills	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.2
Textile finishing, except wool	5.2	5.4	5.8	5.7	5.5	5.4	5.3	5.3	5.3	5.2	5.2	5.3	5.2
Other textile mill products	11.9	12.4	12.7	12.5	11.9	11.5	11.0	11.0	10.6	10.4	10.3	10.2	9.7

See note on page 7.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1981 Jul	Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul
Apparel & Other Textile Products	55.4	59.7	60.2	60.6	59.8	55.2	52.3	53.4	52.6	51.0	52.7	54.2	51.7
Men's & boys' suits and coats	3.0	3.4	3.4	3.4	3.3	3.3	2.5	2.6	2.5	2.1	1.8	1.7	1.4
Men's & boys' furnishings	4.2	4.8	4.9	4.9	4.9	4.7	4.4	4.2	4.3	4.2	4.1	4.1	3.9
Women's & misses' outerwear	29.3	31.5	31.7	31.8	30.8	27.0	26.4	27.4	26.4	25.8	27.9	29.3	28.0
Women's & children's undergarm.	4.1	4.4	4.6	4.6	4.6	4.5	4.5	4.6	4.7	4.6	4.5	4.4	4.1
Other apparel & related products	14.9	15.6	15.6	16.0	16.1	15.6	14.5	14.6	14.7	14.3	14.4	14.7	14.3
Paper & Allied Products	30.8	31.6	31.7	31.4	31.0	31.1	30.0	29.7	29.5	29.4	29.1	29.2	28.3
Paper/p'b'rd mills ex. bldg. pap.	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.5	2.3	2.1	2.2	2.2
Paperboard containers & boxes	12.5	13.1	13.2	13.1	13.1	12.9	12.1	11.8	11.9	11.9	11.8	11.5	10.9
Other paper & allied products	15.6	15.7	15.6	15.6	15.1	15.4	15.1	15.2	15.1	15.2	15.2	15.5	15.2
Printing & Publishing	56.9	57.6	57.5	57.7	58.3	58.0	57.5	57.4	57.3	57.5	57.4	57.3	57.1
Newspapers	15.4	15.3	15.3	15.2	15.2	15.2	15.2	15.4	15.3	15.4	15.3	15.6	15.4
Commercial printing	16.2	16.7	16.9	17.1	17.3	17.3	17.0	16.9	16.6	16.8	16.8	17.0	16.9
Other printing & publishing	25.4	25.6	25.3	25.3	25.8	25.5	25.3	25.1	25.3	25.3	25.3	24.7	24.8
Chemicals & Allied Products	130.6	130.4	129.3	128.7	128.9	128.2	127.2	125.9	124.8	123.6	123.3	123.9	124.0
Industrial inorganic chemicals	11.2	10.9	10.8	10.7	10.9	10.7	10.6	10.5	10.0	9.9	10.1	10.1	10.2
Plastic materials & synthetics	9.0	8.9	8.8	8.7	8.6	8.5	8.5	8.4	8.3	8.1	8.1	8.1	8.0
Drugs	42.5	42.6	42.2	42.2	42.3	42.5	42.4	42.1	41.7	41.5	41.7	41.9	42.2
Soaps, cleaners & toilet goods	25.3	25.3	25.1	25.0	24.9	24.5	24.4	23.9	24.2	23.6	23.2	23.4	23.8
Paints & allied products	5.4	5.5	5.3	5.3	5.3	5.3	5.2	5.2	5.1	5.0	5.0	5.1	5.1
Industrial organic chemicals	26.1	26.1	25.8	25.7	25.7	25.5	25.1	24.9	24.6	24.7	24.5	24.6	24.2
Other chemicals & allied prods.	11.1	11.2	11.2	11.1	11.2	11.1	11.0	10.9	10.9	10.8	10.7	10.7	10.5
Petroleum & Coal Products	12.3	12.3	12.1	11.9	11.9	11.8	11.7	11.7	11.6	11.7	11.7	11.7	11.7
Petroleum refining	9.5	9.5	9.4	9.3	9.3	9.3	9.3	9.3	9.1	9.2	9.1	9.1	9.1
Other petroleum & coal products	2.8	2.8	2.7	2.6	2.6	2.5	2.4	2.4	2.5	2.5	2.6	2.6	2.6
Rubber & plastic products, NEC	36.7	37.0	37.5	37.1	36.5	35.8	35.3	35.1	35.1	34.7	34.3	34.0	32.9
Rubber & rubber products	7.2	7.3	7.4	7.4	7.3	7.1	7.0	7.1	7.1	7.2	7.1	7.0	6.8
Miscellaneous plastic products	29.4	29.7	30.1	29.7	29.2	28.7	28.3	28.0	28.0	27.5	27.2	27.0	26.1
Leather & Leather Products	5.1	5.9	6.0	6.3	6.3	5.9	5.6	5.7	5.6	5.7	5.7	5.8	5.5
Handbags, personal leather goods	2.0	2.6	2.6	2.8	2.9	2.5	2.3	2.4	2.3	2.4	2.3	2.4	2.3
Other leather & leather products	3.1	3.3	3.4	3.5	3.4	3.4	3.3	3.3	3.3	3.3	3.4	3.4	3.2
NONMANUFACTURING	2360.6	2351.6	2324.8	2332.3	2338.7	2338.7	2282.4	2281.7	2298.9	2320.3	2339.3	2379.9	2383.6
Mining	2.5	2.5	2.5	2.5	2.4	2.4	2.2	2.2	2.3	2.4	2.4	2.4	2.4
Construction	119.5	119.4	118.5	119.2	118.1	112.6	102.3	100.1	105.0	110.5	114.2	115.5	118.7
Transportation, Communications	190.7	190.5	194.3	195.5	195.2	195.1	190.5	191.7	192.5	192.1	187.2	192.7	189.4
Electric, Gas & Sanitary Serv.	6.3	6.1	6.1	6.1	6.1	6.1	5.8	5.7	5.6	5.6	5.8	5.8	5.8
Railroad transportation	102.1	102.4	105.5	105.4	105.1	105.1	100.8	101.3	102.4	101.9	101.3	101.4	97.7
Other transportation	55.8	55.7	56.7	58.1	58.1	57.9	57.8	58.6	58.4	58.5	58.4	58.6	58.8
Communications	26.5	26.3	26.0	26.0	26.0	26.1	26.1	26.1	26.1	26.1	21.7	26.9	27.1
Electric, Gas & Sanitary serv.	701.6	701.4	700.9	696.1	699.7	708.5	679.8	672.6	675.7	682.9	692.9	706.6	704.7
Wholesale & Retail Trade	209.8	210.0	210.5	210.3	209.8	209.0	209.7	209.5	209.9	210.7	210.4	211.8	211.0
Wholesale trade	491.7	491.4	490.4	485.7	489.9	499.4	470.1	463.1	465.8	472.2	482.5	494.8	493.7
Retail trade	73.2	73.0	74.7	77.0	80.7	85.7	78.1	73.7	73.5	73.5	74.8	75.5	75.0
Retail general merchandise	86.2	86.3	86.7	87.2	86.9	87.1	83.3	83.0	82.8	82.7	83.9	85.5	85.6
Food stores	46.9	46.8	46.9	47.1	47.0	46.8	46.4	46.2	46.0	46.3	46.4	46.7	46.8
Auto dealers & service sta.	39.0	38.9	40.4	41.0	42.1	44.2	39.9	38.6	38.3	38.3	38.4	38.5	38.0
Apparel & accessories	144.5	144.9	139.9	130.6	127.8	127.2	121.3	121.6	125.0	130.7	137.8	146.1	146.3
Eating & drinking places	102.0	101.5	101.8	103.0	105.4	108.4	101.1	100.0	100.2	100.7	101.2	102.5	102.0
Other retail trade	164.6	164.7	161.8	161.7	161.6	161.6	162.2	161.6	161.9	162.2	162.8	165.5	166.1
Finance, Insurance & Real Estate	46.5	46.5	45.6	45.8	46.2	46.3	47.8	47.6	47.4	47.4	47.3	48.2	48.2
Banking	66.9	66.9	66.2	66.7	66.7	66.7	66.6	66.4	66.7	66.5	66.6	67.3	67.3
Insurance agents & carriers	51.2	51.4	49.9	49.1	48.7	48.6	47.8	47.6	47.8	48.3	48.9	50.0	50.6
Other fin., insur. & real estate	658.5	657.5	644.5	638.1	634.8	631.4	626.0	628.0	634.8	643.9	652.1	666.6	675.6
Services	174.7	174.7	174.1	174.8	175.4	175.7	176.2	176.6	177.4	177.7	178.1	179.8	181.2
Medical & other health services	97.9	98.1	97.6	98.3	98.9	99.1	99.2	99.7	100.0	100.2	100.5	101.7	102.9
Hospitals	37.6	36.8	39.2	42.3	42.6	42.6	41.6	42.1	43.2	42.8	42.6	41.3	39.1
Educational services	446.2	445.9	431.2	421.0	416.8	413.1	408.2	409.3	414.2	423.4	431.4	445.5	455.3
Other services	523.2	515.6	502.3	519.2	526.9	527.2	519.4	525.5	526.7	526.3	527.7	530.6	526.7
Government	73.1	72.4	71.6	71.9	72.3	72.6	72.3	72.4	72.4	72.6	73.0	74.0	73.9
Federal	97.9	99.4	100.6	102.7	103.0	102.5	98.9	103.3	103.4	102.5	103.3	101.6	100.4
State	352.3	343.9	330.1	344.5	351.7	352.1	348.2	349.8	350.9	351.2	351.4	355.5	352.4
Local													

NOTE: Nonfarm wage and salary workers include civilians on nonfarm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. It excludes proprietors, self-employed, unpaid family workers, and domestics in private households. Data are adjusted to March 1981 benchmarks.

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

	1981 Jul	Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul
TOTAL MANUFACTURING	323.00	324.94	330.44	332.25	332.84	340.36	332.64	338.52	341.42	340.40	343.26	345.77	342.21
Durable Goods	331.48	334.64	343.73	345.31	343.53	351.27	317.68	346.68	349.21	342.54	352.29	355.19	351.60
Lumber & Wood Products	210.33	213.77	223.29	228.37	215.43	217.00	214.00	212.72	212.35	225.05	223.60	230.21	224.29
Furniture & Fixtures	237.39	235.82	246.74	262.10	249.78	250.73	237.63	243.97	259.50	259.35	261.88	263.34	260.06
Stone, Clay & Glass Products	347.78	360.44	359.11	355.19	363.96	369.10	356.34	366.78	362.92	364.61	369.73	376.19	381.84
Glass & glassware/pressed,blown	357.23	371.11	378.05	376.30	377.68	389.55	366.30	383.15	381.33	380.98	389.73	395.81	395.89
Pottery & related products	288.01	286.85	259.19	281.55	284.60	289.33	286.76	306.78	305.18	294.46	300.57	303.32	294.77
Primary Metal Industries	348.63	361.06	365.08	366.44	372.52	370.83	361.27	369.98	366.08	369.41	362.97	363.45	363.69
Blast furn. & basic steel prod.	412.25	435.61	432.00	417.88	421.04	440.26	379.42	402.05	399.80	418.32	417.17	407.02	419.83
Iron & Steel foundries	311.50	309.45	320.10	339.16	341.60	329.54	299.06	345.29	335.07	334.46	351.64	348.80	334.46
Primary & secondary nonfer. met	496.40	557.59	528.28	528.73	528.73	528.37	601.80	564.56	542.50	529.19	512.11	524.44	535.71
Nonfer rolling & drawing metals	300.59	306.33	319.84	323.71	329.95	326.55	314.57	318.57	325.44	318.24	300.13	304.90	302.22
Fabricated Metals, incl. Ordnance	335.86	338.07	342.40	344.58	343.55	348.41	330.80	344.57	346.58	341.52	353.12	353.12	347.41
Metal cans	383.91	419.99	430.85	395.21	433.10	457.22	445.01	422.59	442.96	422.42	407.36	430.95	423.78
Cutlery, hand tools & hardware*	441.22	438.20	413.69	430.71	423.08	423.33	396.23	417.39	417.34	442.32	531.72	497.84	457.04
Fabricated struct. metal prod.	322.27	310.04	327.84	339.33	336.32	335.90	300.38	314.82	317.60	305.66	301.44	299.00	299.03
Metal Stampings	302.71	306.11	304.33	305.06	307.33	308.15	312.70	332.51	332.43	332.64	338.00	335.41	328.71
Machinery, Except Electrical*	354.87	361.54	370.46	379.27	387.88	408.82	387.53	387.28	389.70	380.39	379.85	381.62	380.63
Construction & related machinery*	314.55	334.15	325.55	357.43	357.13	389.69	351.51	349.06	365.02	365.31	350.35	361.69	347.27
Metalworking machinery*	337.20	331.06	343.59	349.63	360.34	370.60	357.86	360.50	355.19	355.29	346.04	358.09	353.99
Special industry machinery*	368.56	348.45	377.85	383.71	397.39	416.26	423.61	415.09	419.24	402.40	425.04	425.20	411.51
General industry machinery*	410.99	417.30	432.08	434.62	432.95	500.08	413.64	409.58	418.62	384.47	399.11	393.12	420.38
Service industry machinery*	299.32	293.33	305.19	314.10	302.37	305.43	320.80	331.64	318.00	324.41	329.22	318.78	335.37
Electrical Equipment & Supplies*	311.39	321.25	321.60	326.39	322.09	331.41	319.93	329.67	330.48	327.98	336.15	337.40	343.10
Elec. test & distribution equip.*	223.01	223.95	227.10	242.48	255.13	252.18	225.06	233.58	231.24	235.25	237.88	257.09	252.10
Elec. lighting & wiring equip.*	264.51	265.87	273.52	273.95	268.38	271.02	269.43	278.11	284.00	274.92	286.64	286.34	275.01
Radio & TV receiving equipment*	263.60	269.78	251.37	264.68	287.62	297.33	296.42	296.78	308.96	320.40	319.46	327.77	343.44
Communication equipment*	416.45	436.89	443.60	447.73	416.12	437.35	418.40	423.32	417.77	410.26	417.75	416.64	440.26
Electronic components & access.*	255.03	260.06	257.90	245.24	260.53	264.96	272.69	279.16	285.48	286.13	288.93	290.39	282.80
Transportation Equipment	450.62	441.53	518.92	478.23	444.51	449.66	448.53	462.35	465.92	494.76	488.55	523.09	468.86
Motor vehicles & equipment	475.98	475.74	559.91	499.04	459.39	473.47	482.36	492.48	496.94	524.15	505.94	565.97	495.73
Aircraft & parts	443.70	413.82	420.96	444.02	423.66	441.25	419.13	425.48	417.64	421.31	445.45	446.34	430.29
Ship & boat building & repairing	331.90	355.88	383.41	402.70	405.14	369.69	329.90	334.25	347.00	419.61	447.69	388.26	360.00
Instruments & Related Products	349.95	353.66	356.85	358.89	362.29	368.85	350.28	356.14	372.27	373.61	375.41	378.89	384.85
Miscellaneous Mfg. Industries	242.61	241.28	233.62	240.88	240.57	240.73	246.91	251.67	248.57	247.94	255.45	250.90	240.41
<u>Non durable Goods</u>	314.86	316.07	318.01	320.06	322.99	330.20	327.92	330.83	335.32	332.29	335.16	336.84	331.02
Food & Kindred Products	346.13	352.46	365.68	372.91	380.20	384.71	373.11	396.86	390.77	395.08	401.81	397.03	397.62
Canned, cured & frozen food	298.74	286.97	289.77	315.34	362.44	353.22	340.20	322.51	340.23	319.55	329.54	330.03	329.13
Grain mill & bakery products*	311.01	316.40	330.84	325.72	330.00	338.80	322.74	334.97	344.00	332.11	336.18	323.99	334.40
Beverages	455.05	438.58	498.00	535.04	501.99	470.90	480.37	562.89	540.32	559.01	593.75	572.50	627.69
Textile Mill Products	267.98	279.88	268.26	281.66	282.38	284.23	273.47	292.11	296.78	284.09	289.39	287.00	284.80
Textile finishing, except wool	335.98	349.03	324.27	349.69	361.97	364.31	340.29	369.92	373.27	335.02	353.16	356.80	340.56
Apparel & other Textile Products	185.84	189.85	186.06	189.37	192.72	191.81	185.49	184.42	192.65	191.26	191.54	192.72	191.76
Men's & boys' suits & coats	186.25	200.90	196.43	205.99	202.63	213.67	193.80	212.85	204.38	200.37	201.05	215.77	215.08
Men's & boys' furnishings	190.41	189.38	195.03	199.04	207.03	213.13	197.69	203.76	210.65	215.91	208.74	210.53	200.03
Women's & children's undergarm.	176.58	184.68	186.58	186.13	194.22	193.76	169.26	198.74	196.21	184.19	181.58	187.37	195.50
Paper & Allied Products	340.43	336.47	341.29	348.22	348.35	346.76	346.87	338.00	333.49	328.55	328.76	334.17	337.56
Paperboard containers & boxes	315.44	308.57	305.57	314.15	318.68	322.42	323.90	324.69	325.74	317.25	321.59	332.11	333.46
Printing & Publishing	317.97	317.71	318.67	327.51	327.12	348.83	337.24	352.60	347.90	345.93	346.33	362.15	347.77
Newspapers	285.81	286.31	297.35	301.38	299.83	307.09	307.76	302.65	299.49	292.95	299.52	303.36	301.75
Commercial printing	369.04	360.34	349.56	366.80	363.04	394.21	364.59	402.55	392.40	382.45	387.09	412.38	385.11
Chemicals & Allied Products	393.54	399.10	404.44	399.98	401.45	406.93	411.58	409.49	418.32	414.51	424.87	426.78	421.89
Industrial inorganic chemical	441.61	452.98	466.34	467.74	435.55	445.67	475.81	464.54	463.15	464.81	473.85	473.93	482.24
Plastic materials & synthetics	374.40	384.02	396.26	371.62	386.46	384.97	374.46	376.93	362.45	381.21	402.19	392.66	403.22
Drugs	386.04	379.96	390.02	388.65	395.87	395.43	404.67	406.81	414.41	406.62	411.89	412.29	405.34
Soaps, cleaners & toilet goods	328.50	331.78	331.09	327.13	324.09	344.70	351.20	350.27	358.52	346.50	359.26	378.63	367.98
Paints & allied products	399.11	417.47	435.44	423.64	404.73	428.56	458.08	444.85	475.24	461.30	459.92	450.45	465.72
Industrial organic chemicals	461.38	472.06	475.25	476.34	484.18	479.24	474.31	468.86	495.60	490.44	497.95	500.56	490.42
Petroleum & Coal Products	506.92	504.62	526.18	498.98	509.05	504.89	540.12	518.57	539.25	521.56	520.35	537.37	519.21
Petroleum refining	543.93	543.16	568.34	532.22	540.82	537.41	581.82	555.41	584.51	557.40	554.00	565.81	549.24
Rubber & Plastic Products, NEC	259.86	260.55	259.08	265.40	268.24	272.86	262.08	271.22	271.49	270.00	264.77	260.91	268.93
Rubber & rubber products	247.73	250.89	247.22	254.19	256.96	261.61	242.79	262.70	255.76	249.88	252.31	249.45	252.77
Miscellaneous plastic products	263.04	263.06	262.21	268.30	271.20	275.80	267.59	272.90	275.72	272.69	268.40	264.27	273.10
Leather & Leather Products	193.18	193.16	194.58	196.12	197.44	201.84	192.15	199.25	206.85	207.67	212.05	214.32	202.75

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

* Data from 1981 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

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

	1981 Jul	Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul
TOTAL MANUFACTURING	40.1	40.5	40.5	40.7	40.8	41.1	39.6	40.3	40.5	40.0	40.1	40.3	39.7
<u>Durable Goods</u>	40.3	40.5	40.8	41.0	40.9	41.3	38.0	40.5	40.7	39.6	40.4	40.5	40.0
Lumber & Wood Products	34.8	34.7	36.3	37.0	35.7	36.2	33.7	34.2	33.6	35.0	34.4	35.2	35.1
Furniture & Fixtures	38.9	38.8	40.2	41.2	39.1	39.5	37.6	38.3	39.8	39.9	39.8	39.6	38.3
Stone, Clay & Glass Products	41.4	42.5	42.2	41.7	42.5	43.0	41.1	42.5	42.2	42.2	42.4	42.7	43.0
Glass & Glassware/pressed, blown	42.3	43.5	44.4	43.8	43.4	44.7	42.2	44.5	44.6	44.3	44.9	45.6	45.4
Pottery & related products	37.8	37.5	35.3	35.4	35.6	36.1	35.8	38.3	38.1	36.9	36.7	36.9	35.6
Primary Metal Industries	42.3	43.0	43.1	43.0	43.2	42.8	41.1	41.9	41.6	41.6	41.2	40.7	40.5
Blast furn. & basic steel prod.	42.7	44.1	43.8	42.6	42.5	44.3	39.4	40.9	40.1	42.0	41.1	40.1	41.2
Iron & steel foundries	41.4	41.3	42.3	44.1	44.4	42.9	38.0	43.0	42.2	41.6	43.9	43.6	41.6
Primary & secondary nonfer. met.	43.8	47.8	46.1	44.4	44.4	44.3	47.2	44.7	43.4	41.8	41.1	39.7	39.8
Nonfer. rolling & drawing metals	42.0	42.4	42.4	42.4	42.6	41.9	40.8	41.0	41.3	40.8	39.7	39.7	39.3
Fabricated Metals, incl. Ordnance	40.3	40.3	40.4	40.5	40.4	40.7	38.6	40.3	40.3	39.3	39.9	39.9	39.3
Metal cans	40.0	42.1	42.5	40.7	43.4	42.7	43.5	42.6	43.3	41.7	40.9	42.5	42.0
Cutlery, hand tools & hardware*	39.7	40.3	38.2	38.4	38.0	37.9	35.6	37.3	37.7	38.8	43.3	41.8	39.4
Fabricated struct. metal prod.	41.0	39.6	40.7	41.7	41.5	41.7	37.5	39.7	39.9	38.4	38.4	37.8	37.9
Metal Stampings	38.6	38.5	37.9	38.6	38.4	38.3	38.7	40.6	40.1	39.6	40.0	39.6	38.9
Machinery, Except Electrical*	39.4	39.8	40.1	40.6	41.1	42.4	40.2	40.3	40.3	39.5	39.2	39.1	38.8
Construction & related machinery*	37.5	39.0	37.4	40.4	39.9	43.1	38.5	38.4	40.2	40.1	38.5	39.4	38.5
Metalworking machinery*	40.4	40.4	40.8	41.0	41.7	42.5	40.3	41.2	40.5	40.1	39.1	39.7	38.9
Special industry machinery*	42.8	40.7	42.5	43.2	44.3	45.7	45.5	44.3	44.6	42.9	44.6	44.9	43.5
General industry machinery*	38.7	38.9	39.2	39.7	39.9	44.2	38.3	38.1	38.3	36.1	37.3	36.4	37.5
Service industry machinery*	40.1	39.7	41.4	41.5	40.1	40.4	40.2	41.3	39.7	40.1	40.1	38.5	40.7
Electrical Equipment & Supplies*	40.2	40.3	40.3	40.7	40.3	40.8	39.4	40.7	40.8	39.9	40.5	40.7	40.7
Elec. test & distribution equip.*	41.0	39.8	40.7	40.9	42.3	41.4	37.2	38.8	37.6	37.4	38.0	41.2	41.6
Electric lighting & wiring equip*	39.7	40.1	40.2	40.2	39.1	39.7	38.6	40.6	41.4	39.5	40.6	40.5	39.4
Radio & TV receiving equipment*	42.2	42.8	40.5	42.2	46.1	46.7	46.1	45.8	46.6	46.3	45.9	46.1	46.1
Communication equipment*	42.3	41.9	42.3	42.9	40.8	42.0	40.7	40.9	40.6	39.6	39.9	40.1	40.1
Electronic components & access.*	39.0	38.7	38.8	38.4	38.9	38.8	38.9	40.4	40.9	40.3	41.1	40.9	40.9
Transportation Equipment	40.7	40.4	44.3	41.4	40.1	40.0	38.7	40.1	40.2	42.0	41.9	43.7	43.7
Motor vehicles & equipment	40.8	40.3	45.3	41.0	39.3	39.3	38.9	40.6	40.6	42.1	41.2	44.6	44.6
Aircraft & parts	46.1	43.9	44.4	46.2	44.2	45.0	42.9	44.0	43.1	42.6	44.5	44.5	44.5
Ship & boat building & repairing	36.4	38.3	39.0	40.4	41.0	38.5	34.4	33.9	35.7	41.3	42.8	39.1	39.1
Instruments & Related Products	42.3	42.3	42.5	43.0	42.9	43.8	41.7	42.6	43.9	43.8	43.4	43.5	43.5
Miscellaneous Mfg. Industries	39.3	39.3	38.4	39.6	39.7	39.2	38.7	38.6	38.9	38.5	39.0	38.6	38.6
<u>Nondurable Goods</u>	39.9	40.5	40.2	40.5	40.8	40.9	39.7	40.1	40.4	39.7	39.9	40.1	39.6
Food & Kindred Products	40.6	41.4	41.7	41.7	42.2	42.6	40.6	42.4	42.2	42.3	42.7	42.6	42.6
Canned, cured & frozen foods	40.1	40.3	39.3	41.6	45.6	44.4	40.5	41.0	40.6	38.5	39.8	41.1	41.1
Grain mill & bakery products*	41.0	41.6	41.4	40.8	41.3	41.9	39.6	40.8	41.9	40.6	40.7	39.9	39.9
Beverages	39.1	37.8	40.9	41.2	38.6	38.2	39.7	43.5	44.0	44.9	46.9	45.8	45.8
Textile Mill Products	40.7	42.6	41.1	42.1	41.6	41.1	38.9	41.2	41.8	40.7	41.4	41.0	40.0
Textile finishing, except wool	43.6	45.7	43.2	43.8	44.2	44.0	41.6	45.5	45.8	42.3	44.2	44.6	43.0
Apparel & Other Textile Products	34.2	35.1	34.5	35.0	35.6	35.4	33.9	33.9	34.9	34.4	33.9	34.6	34.0
Men's and boys' suits & coats*	34.8	37.5	36.6	37.9	37.2	38.6	35.3	38.7	37.5	36.9	37.3	38.6	37.8
Men's & boys' furnishings	37.4	37.4	38.3	39.4	39.9	40.2	37.8	38.3	39.3	39.4	38.3	38.7	37.6
Women's & children's undergarm.	32.4	33.7	33.8	32.7	34.9	34.6	31.0	35.3	35.1	32.6	32.6	33.7	34.0
Paper & Allied Products	45.2	44.9	44.9	45.6	45.1	44.8	44.3	43.5	42.7	41.8	41.7	42.3	42.3
Paperboard containers & boxes	45.6	44.6	43.4	44.6	44.7	45.5	44.8	44.6	44.5	43.4	43.4	44.4	44.7
Printing & Publishing	38.8	38.9	38.7	39.9	40.5	41.3	40.1	41.0	40.5	39.9	39.9	41.2	39.7
Newspapers	32.5	32.3	32.9	33.1	33.4	33.0	33.2	32.3	32.1	31.0	31.2	31.6	31.4
Commercial printing	40.9	40.2	39.1	41.0	42.1	43.7	40.6	43.1	41.7	40.6	41.4	43.5	41.1
Chemicals & Allied Products	41.8	42.4	42.4	41.9	42.1	42.2	41.7	41.7	42.0	41.0	41.9	41.8	41.2
Industrial inorganic chemicals	43.4	44.4	45.1	45.1	42.5	42.9	45.1	44.2	43.9	43.4	45.0	44.5	44.0
Plastic materials & synthetics	42.5	43.8	43.9	41.1	42.5	41.4	39.5	40.4	38.6	39.3	40.3	38.8	39.3
Drugs	41.1	40.9	41.2	41.2	41.8	41.7	41.0	41.3	41.4	40.5	40.5	40.5	39.7
Soaps, cleaners & toilet goods	39.7	40.6	40.2	39.6	39.6	40.0	40.0	40.4	41.4	39.6	41.2	42.4	41.3
Paints and allied products	42.1	42.9	42.7	42.8	43.2	42.7	41.9	41.2	42.0	40.7	41.6	41.3	40.8
Industrial organic chemicals	44.0	44.8	45.3	44.2	44.1	46.0	45.9	45.3	47.1	45.9	45.9	46.2	46.9
Petroleum & Coal Products	43.3	42.8	44.0	41.4	41.9	41.4	42.0	40.8	41.9	40.4	40.4	41.4	40.5
Petroleum refining	42.9	42.9	44.3	40.9	41.2	41.0	42.1	40.6	41.9	39.9	39.6	40.1	39.4
Rubber & Plastic Products, NEC	40.1	40.7	40.2	41.1	41.2	41.2	39.0	40.3	40.4	39.7	39.4	39.0	39.9
Rubber and rubber products	38.1	38.0	37.0	38.1	37.2	37.0	34.1	37.0	36.8	35.8	36.2	36.1	36.9
Miscellaneous plastic products	40.6	41.4	41.1	41.9	42.2	42.3	40.3	41.1	41.4	40.7	40.3	39.8	40.7
Leather & Leather Products	38.5	38.7	39.2	40.7	41.3	40.7	37.9	39.3	40.4	40.8	40.7	40.9	39.6

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

* Data from 1981 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

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

	1981 Jul	Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul
TOTAL MANUFACTURING	8.05	8.03	8.15	8.16	8.16	8.28	8.40	8.40	8.43	8.51	8.56	8.58	8.62
<u>Durable Goods</u>	8.23	8.26	8.42	8.43	8.41	8.50	8.55	8.56	8.58	8.65	8.72	8.77	8.79
Lumber & Wood Products	6.05	6.17	6.15	6.17	6.03	5.99	6.35	6.22	6.32	6.43	6.50	6.54	6.39
Furniture & Fixtures	6.10	6.08	6.14	6.36	6.39	6.35	6.32	6.37	6.52	6.50	6.58	6.65	6.79
Stone, Clay & Glass Products	8.41	8.49	8.51	8.53	8.56	8.58	8.67	8.63	8.60	8.64	8.72	8.81	8.88
Glass & glassware/pressed, blown	8.45	8.53	8.52	8.59	8.71	8.71	8.68	8.61	8.55	8.60	8.68	8.68	8.72
Pottery & related products	7.62	7.65	7.33	7.96	7.99	8.01	8.01	8.01	8.01	7.98	8.19	8.22	8.28
Primary Metal Industries	8.25	8.40	8.47	8.51	8.62	8.67	8.79	8.83	8.80	8.88	8.81	8.93	8.98
Blast Furn. & Basic Steel prod.	9.65	9.88	9.85	9.81	9.92	9.93	9.63	9.83	9.97	9.96	10.15	10.15	10.19
Iron and Iron foundries	7.52	7.49	7.56	7.70	7.70	7.68	7.87	8.03	7.94	8.04	8.01	8.00	8.04
Primary & secondary nonfer. met.	11.34	11.67	11.46	11.91	11.91	12.16	12.75	12.63	12.50	12.66	12.46	13.21	13.46
Nonfer. rolling & drawing metals	7.16	7.22	7.55	7.63	7.74	7.79	7.71	7.77	7.88	7.80	7.56	7.68	7.69
Fabricated Metals, incl. Ordnance	8.32	8.38	8.47	8.50	8.50	8.56	8.57	8.55	8.60	8.69	8.85	8.85	8.84
Metal cans	9.60	9.98	10.14	9.71	9.98	10.23	10.23	9.92	10.23	10.13	9.96	10.14	10.09
Cutlery, hand tools & hardware*	11.13	10.88	10.82	11.22	11.12	11.17	11.13	11.19	11.07	11.40	12.28	11.91	11.60
Fabricated struct. metal prod.	7.87	7.83	8.05	8.14	8.10	8.05	8.01	7.93	7.96	7.96	7.85	7.91	7.89
Metal stampings	7.84	7.96	8.02	7.89	8.00	8.05	8.08	8.19	8.29	8.40	8.45	8.47	8.45
Machinery, Except Electrical*	9.01	9.09	9.23	9.33	9.44	9.65	9.64	9.61	9.67	9.63	9.69	9.76	9.81
Construction & related machinery*	8.39	8.56	8.69	8.84	8.95	9.05	9.13	9.09	9.08	9.11	9.10	9.18	9.02
Metalworking machinery*	8.34	8.19	8.42	8.52	8.64	8.73	8.88	8.75	8.77	8.86	8.85	9.02	9.10
Special industry machinery*	8.60	8.57	8.88	8.87	8.96	9.10	9.31	9.37	9.40	9.38	9.53	9.47	9.46
General industry machinery*	10.61	10.73	11.02	10.94	10.84	11.31	10.80	10.75	10.93	10.65	10.70	10.80	11.21
Service industry machinery*	7.46	7.39	7.38	7.57	7.53	7.56	7.98	8.03	8.01	8.09	8.21	8.28	8.24
Electrical Equipment & Supplies*	7.75	7.96	7.99	8.03	7.99	8.13	8.12	8.10	8.10	8.22	8.30	8.29	8.43
Elec. test & distribution equip.*	5.45	5.62	5.58	5.93	6.04	6.09	6.05	6.02	6.15	6.29	6.26	6.24	6.06
Elec. lighting & wiring equip.*	6.66	6.63	6.80	6.82	6.86	6.83	6.98	6.85	6.86	6.96	7.06	7.07	6.98
Radio & TV receiving equipment*	6.25	6.31	6.20	6.28	6.24	6.37	6.43	6.48	6.63	6.92	6.96	7.11	7.37
Communication equipment*	9.85	10.42	10.48	10.42	10.20	10.42	10.28	10.35	10.29	10.36	10.47	10.39	10.66
Electric components & access.*	6.54	6.71	6.65	6.64	6.71	6.82	7.01	6.91	6.98	7.10	7.03	7.10	7.07
Transportation Equipment	11.07	10.92	11.72	11.55	11.08	11.25	11.59	11.53	11.59	11.78	11.66	11.97	11.84
Motor vehicles & equipment	11.67	11.79	12.36	12.18	11.70	12.04	12.40	12.13	12.24	12.45	12.28	12.69	12.55
Aircraft & parts	9.62	9.43	9.47	9.61	9.58	9.80	9.77	9.67	9.69	9.89	10.01	10.03	10.03
Ship & boat building & repairing	9.12	9.28	9.82	9.98	9.88	9.60	9.59	9.86	9.72	10.16	10.46	9.93	9.60
Instruments & Related Products	8.27	8.36	8.40	8.36	8.45	8.42	8.40	8.36	8.48	8.53	8.65	8.71	8.95
Miscellaneous Mfg. Industries	6.17	6.14	6.09	6.09	6.06	6.14	6.38	6.50	6.39	6.44	6.55	6.50	6.31
<u>Nonurable Goods</u>	7.88	7.81	7.90	7.90	7.93	8.08	8.26	8.25	8.30	8.37	8.40	8.40	8.46
Food & Kindred Products	8.52	8.51	8.78	8.94	9.01	9.02	9.19	9.36	9.26	9.34	9.41	9.32	9.40
Canned, cured & frozen foods	7.46	7.12	7.36	7.57	7.94	7.95	8.40	8.11	8.38	8.30	8.28	8.03	7.69
Grain mill & bakery products*	7.59	7.61	8.00	7.97	7.99	8.08	8.15	8.21	8.21	8.18	8.26	8.12	8.36
Beverages	11.64	11.59	12.17	12.98	13.00	12.32	12.10	12.94	12.28	12.45	12.66	12.50	12.81
Textile Mill Products	6.59	6.57	6.52	6.69	6.80	6.92	7.03	7.09	7.10	6.98	6.99	7.00	7.12
Textile finishing, except wool	7.71	7.64	7.50	7.98	8.19	8.27	8.18	8.13	8.15	7.92	7.99	8.00	7.92
Apparel & Other Textile Products	5.44	5.41	5.40	5.41	5.42	5.42	5.46	5.44	5.52	5.56	5.65	5.57	5.64
Men's and boys' suits & coats	5.35	5.36	5.36	5.44	5.44	5.54	5.49	5.50	5.45	5.43	5.39	5.59	5.69
Men's & boys' furnishings	5.09	5.07	5.09	5.05	5.19	5.31	5.23	5.32	5.36	5.48	5.45	5.44	5.32
Women's & children's undergarm.	5.45	5.47	5.52	5.69	5.56	5.60	5.46	5.63	5.59	5.65	5.57	5.56	5.75
Paper & Allied Products	7.54	7.50	7.59	7.64	7.72	7.74	7.83	7.77	7.81	7.86	7.88	7.90	7.98
Paperboard containers & boxes	6.92	6.92	7.04	7.04	7.13	7.09	7.23	7.28	7.32	7.31	7.41	7.48	7.46
Printing & Publishing	8.19	8.16	8.22	8.22	8.08	8.44	8.41	8.60	8.59	8.67	8.68	8.79	8.76
Newspapers	8.79	8.87	9.03	9.11	8.97	9.31	9.27	9.37	9.33	9.45	9.60	9.60	9.61
Commercial printing	9.03	8.97	8.95	8.95	8.62	9.03	8.98	9.34	9.41	9.42	9.35	9.48	9.37
Chemicals & Allied Products	9.42	9.41	9.54	9.54	9.53	9.65	9.87	9.82	9.96	10.11	10.14	10.21	10.24
Industrial inorganic chemicals	10.19	10.20	10.33	10.38	10.26	10.38	10.55	10.51	10.55	10.71	10.53	10.65	10.96
Plastic materials & synthetics	8.80	8.77	9.03	9.05	9.08	9.30	9.48	9.33	9.39	9.70	9.98	10.12	10.26
Drugs	9.40	9.30	9.46	9.44	9.48	9.48	9.87	9.85	10.01	10.04	10.17	10.18	10.21
Soaps, cleaners & toilet goods	8.27	8.18	8.24	8.26	8.18	8.62	8.78	8.67	8.66	8.75	8.72	8.93	8.91
Paints & allied products	9.07	9.32	9.62	9.57	9.18	9.32	9.98	9.82	10.09	10.05	10.02	9.75	9.93
Industrial organic chemicals	10.96	10.99	11.12	11.13	11.21	11.22	11.32	11.38	11.80	12.05	11.97	12.12	12.02
Petroleum & Coal Products	11.72	11.79	11.95	12.06	12.16	12.17	12.86	12.71	12.87	12.91	12.88	12.98	12.82
Petroleum refining	12.66	12.66	12.84	13.01	13.11	13.11	13.82	13.68	13.95	13.97	13.99	14.11	13.94
Rubber & Plastic Products, NEC	6.48	6.40	6.44	6.45	6.51	6.62	6.72	6.73	6.72	6.75	6.72	6.69	6.74
Rubber & rubber products	6.50	6.59	6.68	6.68	6.91	7.07	7.12	7.10	6.95	6.98	6.97	6.91	6.85
Miscellaneous plastic products	6.47	6.36	6.39	6.40	6.42	6.51	6.64	6.64	6.66	6.70	6.66	6.64	6.71
Leather & Leather Products	5.02	5.00	4.96	4.82	4.78	4.96	5.07	5.07	5.12	5.09	5.21	5.24	5.12

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

* Data from 1981 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

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

AREA (County)	1981 Jul	Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul
<u>ATLANTIC CITY (Atlantic County)</u>													
Total Nonfarm	106.1	106.4	100.9	99.0	99.3	97.6	97.2	96.9	98.2	99.9	102.5	106.3	108.7
Manufacturing	8.0	8.3	8.2	8.1	7.8	7.6	7.1	7.2	7.1	7.0	7.1	7.2	6.9
Durable Goods	3.1	3.2	3.3	3.3	3.2	3.2	2.7	2.7	2.7	2.6	2.6	2.6	2.4
Stone/Clay/Glass	1.9	2.0	2.0	2.0	2.0	1.9	1.4	1.4	1.5	1.4	1.4	1.4	1.2
Nondurable Goods	4.8	5.1	4.9	4.9	4.6	4.4	4.4	4.5	4.4	4.4	4.5	4.6	4.5
Apparel	1.2	1.3	1.2	1.2	1.1	0.9	1.0	1.0	0.9	0.8	1.0	1.0	1.0
Rubber	1.1	1.1	1.1	1.2	1.0	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.0
Other	2.5	2.7	2.6	2.5	2.5	2.4	2.3	2.4	2.3	2.5	2.4	2.5	2.5
Nonmanufacturing	98.2	98.1	92.7	90.9	91.5	90.0	90.1	89.7	91.1	92.9	95.4	99.1	101.8
Construction	5.8	5.7	5.5	5.7	5.6	5.5	5.1	5.1	5.5	5.4	5.7	5.8	5.9
Transportation/Public Utilities	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	4.0	3.9
Trade	22.7	22.8	20.6	19.1	18.8	18.2	16.9	16.6	16.8	17.8	18.8	20.4	21.8
Finance/Insurance/Real Estate	5.1	5.0	5.0	5.0	4.9	4.8	4.7	4.7	4.7	4.7	4.8	4.8	4.8
Services	44.4	44.2	41.8	40.9	41.9	41.3	43.4	43.2	44.0	44.9	45.9	47.8	49.2
Government	16.0	16.4	15.8	16.1	16.2	16.2	16.1	16.2	16.2	16.2	16.3	16.3	16.2
<u>VINELAND-MILLVILLE-BRIDGETON (Cumberland County)</u>													
Total Nonfarm	53.6	55.4	54.7	54.4	54.2	53.9	52.0	52.1	51.9	50.8	50.9	50.8	50.3
Manufacturing	17.3	19.1	18.7	17.9	17.6	17.4	16.6	16.7	16.5	15.4	15.5	15.2	14.9
Durable Goods	10.9	11.0	10.9	10.5	10.4	10.1	10.2	10.0	10.0	10.1	10.1	9.8	9.7
Stone/Clay/Glass	8.8	8.9	8.8	8.5	8.6	8.3	8.4	8.1	8.0	8.1	8.0	7.9	7.9
Other	2.0	2.1	2.0	2.0	1.9	1.8	1.8	1.9	2.0	2.0	2.1	1.9	1.8
Nondurable Goods	6.5	8.1	7.8	7.3	7.2	7.3	6.4	6.7	6.5	5.3	5.4	5.4	5.2
Food	2.1	3.2	2.9	2.4	2.3	2.5	2.2	2.3	2.2	1.5	1.8	1.8	1.8
Apparel	1.9	2.5	2.5	2.5	2.4	2.3	2.1	2.3	2.2	1.7	1.5	1.5	1.5
Other	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.1	2.1	2.1	2.1	2.1	1.9
Nonmanufacturing	36.3	36.3	36.0	36.5	36.6	36.5	35.4	35.4	35.4	35.4	35.4	35.6	35.4
Construction	2.0	2.2	2.1	2.1	2.2	2.0	1.8	1.8	1.6	1.6	1.7	1.8	1.8
Transportation/Public Utilities	3.1	3.2	3.3	3.3	3.3	3.3	3.1	3.1	3.1	3.0	2.9	2.9	2.8
Trade	8.9	9.0	8.9	8.9	9.0	9.1	8.8	8.7	8.8	8.7	8.7	8.7	8.7
Finance/Insurance/Real Estate	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.5	2.5
Services	8.7	8.7	8.7	8.8	8.8	8.8	8.6	8.6	8.6	8.7	8.7	8.8	8.7
Government	11.0	10.7	10.6	10.9	10.8	10.8	10.6	10.7	10.8	10.9	10.8	10.9	10.9
<u>LONG BRANCH-ASBURY PARK (Monmouth County)</u>													
Total Nonfarm	175.1	173.8	168.9	168.2	168.6	168.7	165.1	164.7	165.6	168.2	171.3	175.4	176.4
Manufacturing	25.6	25.6	25.2	25.3	25.4	25.2	24.8	24.7	24.6	24.1	24.4	24.5	24.3
Durable Goods	14.3	14.1	14.2	14.2	14.2	14.1	14.2	14.1	14.1	14.1	14.3	14.5	14.6
Stone/Clay/Glass	2.0	2.0	1.9	1.8	1.8	1.8	1.7	1.8	1.7	1.7	1.9	1.9	1.9
Electrical Machinery	4.6	4.5	4.7	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.0	5.1	4.9
Other	7.7	7.6	7.5	7.5	7.4	7.3	7.5	7.2	7.3	7.3	7.4	7.5	7.8
Nondurable Goods	11.3	11.5	11.1	11.1	11.2	11.1	10.6	10.6	10.5	10.0	10.1	10.0	9.7
Apparel	2.1	2.1	2.0	2.0	2.0	2.1	2.0	2.0	1.9	1.8	1.9	2.0	1.8
Other	9.3	9.4	9.1	9.1	9.2	8.9	8.6	8.6	8.6	8.2	8.2	8.0	7.9
Nonmanufacturing	149.5	148.2	143.7	142.8	143.2	143.5	140.3	140.0	141.0	144.1	146.9	150.9	152.1
Construction	7.7	7.8	7.4	7.4	7.3	7.1	6.5	6.3	6.4	6.6	6.7	6.7	7.0
Transportation/Public Utilities	6.4	6.4	6.7	6.8	6.8	6.8	6.8	6.7	6.7	6.6	6.9	7.1	7.1
Trade	44.1	44.0	42.4	41.4	41.8	42.5	40.3	39.8	40.1	42.4	43.4	45.2	45.8
Finance/Insurance/Real Estate	8.2	8.1	8.0	7.9	7.9	7.9	7.8	7.8	7.9	7.8	7.9	8.0	8.1
Services	46.6	46.4	44.2	43.5	43.3	43.1	42.8	43.1	43.2	43.7	45.0	46.5	47.5
Government	36.6	35.5	35.0	35.8	36.2	36.1	36.1	36.3	36.7	37.0	37.0	37.4	36.6
<u>PATERSON-CLIFTON-PASSAIC (Passaic County)</u>													
Total Nonfarm	191.1	192.3	191.0	192.5	192.5	192.0	185.9	186.3	186.8	186.4	186.3	188.0	186.1
Manufacturing	66.3	67.8	68.2	67.8	67.2	66.5	65.3	66.1	65.7	65.1	64.9	65.2	63.7
Durable Goods	28.6	29.0	28.9	29.0	28.8	28.7	28.2	28.6	28.6	28.5	28.6	28.6	28.1
Primary Metal	1.7	1.7	1.7	1.8	1.7	1.7	1.4	1.3	1.4	1.4	1.4	1.3	1.3
Fabricated Metals	4.4	4.4	4.5	4.6	4.4	4.3	4.3	4.4	4.2	4.4	4.3	4.4	4.4
Nonelectrical Machinery	5.6	5.5	5.5	5.5	5.5	5.5	5.3	5.4	5.5	5.5	5.6	5.4	5.3
Electrical Machinery	11.3	11.4	11.3	11.4	11.2	11.4	11.2	11.3	11.3	11.0	11.1	11.3	11.5
Other	5.6	6.0	5.9	5.8	5.9	5.9	6.0	6.2	6.2	6.2	6.2	6.2	5.6
Nondurable Goods	37.7	38.8	39.3	38.8	38.4	37.8	37.1	37.5	37.1	36.6	36.3	36.6	35.6
Food	3.4	3.7	3.8	3.7	3.7	3.8	3.8	3.7	3.6	3.6	3.6	3.6	3.6
Printing/Publishing	4.0	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Chemicals	11.2	11.1	11.2	11.1	11.0	11.0	11.0	10.9	10.9	10.9	10.8	10.8	10.5
Rubber	4.1	4.1	4.2	4.1	4.0	3.9	3.8	3.9	4.0	4.0	4.0	4.0	3.8
Other	14.9	16.0	16.3	16.0	15.7	15.2	14.7	15.2	14.8	14.3	14.1	14.4	13.9
Nonmanufacturing	124.9	124.6	122.8	124.7	125.3	125.5	120.6	120.2	121.1	121.3	121.4	122.8	122.4
Construction	7.2	7.0	7.1	7.0	6.7	6.3	5.8	5.7	5.7	5.8	6.1	6.3	6.5
Transportation/Public Utilities	6.5	6.6	6.6	6.6	6.4	6.2	6.1	6.3	6.3	6.3	5.8	6.2	6.1
Trade	40.4	40.3	40.7	41.6	42.3	43.3	39.5	39.3	39.3	39.3	39.2	39.4	38.5
Wholesale	13.1	13.3	13.2	13.3	13.3	13.1	12.3	12.5	12.5	12.6	12.4	12.5	12.4
Retail	27.3	27.0	27.5	28.3	29.1	30.2	27.2	26.8	26.8	26.7	26.8	26.9	26.1
Finance/Insurance/Real Estate	9.1	9.1	9.0	9.0	9.0	9.0	9.0	8.9	8.9	9.0	9.0	9.1	9.1
Services	34.6	34.7	34.5	34.5	34.6	34.4	33.9	33.9	34.8	34.7	35.1	35.4	35.1
Government	27.0	26.8	25.0	25.9	26.4	26.2	26.3	26.1	26.1	26.2	26.2	26.4	27.1

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

	1981 Jul	Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul
HACKENSACK (Bergen County)													
Total Nonfarm	399.4	395.9	395.8	400.5	402.7	403.5	393.7	390.8	393.4	393.0	392.8	394.3	390.0
Manufacturing	109.1	109.4	109.7	109.4	109.7	108.9	107.4	106.9	106.7	105.6	105.0	105.0	103.9
Durable Goods	50.1	50.0	50.4	50.5	50.7	50.8	50.2	50.0	49.7	49.1	48.8	49.0	48.1
Transportation Equipment	2.6	2.6	2.6	2.5	2.8	2.9	2.8	2.8	2.7	2.8	2.8	2.7	2.7
Instruments	10.6	10.6	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6
Other	36.9	36.8	37.2	37.4	37.5	37.5	36.9	36.7	36.5	35.8	35.5	35.7	34.8
Nondurable Goods	59.0	59.4	59.2	58.9	58.9	58.1	57.2	56.9	57.0	56.5	56.2	56.0	55.8
Food	8.8	8.9	9.0	9.0	9.0	9.0	8.9	9.0	9.0	8.8	8.8	8.7	8.8
Paper	6.2	6.4	6.4	6.2	6.4	6.2	6.2	6.0	6.1	6.1	5.9	5.8	5.8
Chemicals	13.0	13.2	13.1	12.8	12.9	12.6	12.5	12.6	12.5	12.3	12.3	12.2	12.2
Other	30.9	30.8	30.8	30.8	30.7	30.2	29.6	29.3	29.4	29.3	29.2	29.3	29.0
Nonmanufacturing	290.2	286.5	286.2	291.1	293.0	294.6	286.3	283.9	286.7	287.4	287.8	289.3	286.1
Construction	16.4	16.2	16.0	16.2	15.7	15.2	13.7	13.2	14.0	14.6	14.9	15.0	15.5
Transportation/Public Utilities	20.4	20.2	20.5	20.7	20.7	20.8	20.3	20.2	20.2	20.2	20.2	20.5	20.2
Trade	115.6	114.2	115.9	116.3	117.5	119.0	115.4	112.9	113.1	112.1	111.7	111.4	111.4
Wholesale	47.7	47.2	47.8	47.5	47.7	48.0	47.8	46.5	46.3	46.0	45.7	45.2	45.6
Retail	67.9	67.0	68.1	68.8	69.8	71.0	67.6	66.4	66.8	66.1	66.0	66.2	65.8
Finance/Insurance/Real Estate	18.0	17.9	17.9	17.8	17.9	18.0	17.9	17.9	18.0	18.2	18.3	18.7	18.5
Services	77.7	78.0	77.8	78.4	78.6	79.0	77.6	77.4	79.2	80.2	80.9	81.3	81.2
Government	42.1	39.9	38.2	41.7	42.6	42.5	41.4	42.3	42.2	42.1	41.8	42.4	39.3
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Nonfarm	950.4	943.6	942.9	950.4	951.7	951.2	934.8	931.7	932.5	934.8	937.2	945.2	938.7
Manufacturing	245.0	240.7	246.2	245.1	244.2	241.3	239.5	237.1	235.8	233.3	232.9	233.8	225.7
Durable Goods	128.1	123.0	128.5	127.6	126.8	124.4	125.3	123.2	122.8	121.0	120.5	120.5	114.3
Primary Metals	9.1	9.1	9.2	9.0	9.1	8.9	9.0	8.5	8.2	7.8	7.9	7.6	7.3
Fabricated Metals	24.4	23.8	23.8	23.7	23.7	23.8	23.8	23.1	23.0	22.4	22.4	22.4	22.1
Nonelectrical Machinery	26.4	25.9	26.2	26.1	26.1	25.9	25.9	25.4	25.5	25.0	24.8	24.9	24.3
Electrical Machinery	30.2	30.1	30.6	30.3	30.2	29.1	30.0	29.3	29.4	29.0	28.9	28.9	28.0
Transportation Equipment	7.5	3.1	7.5	7.7	7.7	6.7	7.0	7.2	7.2	7.2	7.0	7.1	3.4
Instruments	13.3	13.2	13.4	13.4	13.3	13.5	13.7	13.9	13.8	13.8	13.8	13.9	13.8
Miscellaneous Manufacturing	8.0	8.7	8.8	8.5	8.5	8.4	7.9	7.9	8.0	8.0	8.0	8.0	7.7
Other	9.2	9.2	9.1	9.0	8.1	8.0	8.0	7.9	7.7	7.8	7.7	7.7	7.7
Nondurable Goods	116.9	117.7	117.6	117.4	117.4	116.9	114.2	113.9	113.0	112.3	112.4	113.3	111.4
Food	11.2	11.2	11.4	11.2	11.1	11.7	11.0	11.1	11.1	11.0	11.0	11.3	10.3
Textiles	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.6	1.6
Apparel	8.6	9.0	9.1	9.2	9.1	8.7	8.5	8.6	8.8	8.6	8.5	9.1	8.5
Paper	6.6	6.6	6.7	6.8	6.8	6.8	6.7	6.6	6.6	6.5	6.5	6.6	6.4
Printing/Publishing	16.8	16.8	16.8	16.6	16.8	16.8	16.1	16.0	16.1	16.1	16.0	15.8	15.9
Chemicals	55.9	56.1	55.5	55.7	55.6	55.6	54.8	54.3	53.6	53.4	53.5	53.7	53.7
Petroleum	3.5	3.5	3.5	3.5	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Rubber	11.2	11.3	11.4	11.3	11.2	10.8	10.5	10.6	10.3	10.2	10.3	10.2	10.2
Leather	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.4	1.5	1.3
Nonmanufacturing	705.4	703.0	696.7	705.3	707.6	709.9	695.3	694.6	696.7	701.5	704.3	711.4	713.0
Mining	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.9	0.8	0.9	0.8
Construction	34.5	34.3	33.3	33.3	32.3	31.8	29.5	27.8	29.4	31.2	32.2	32.6	33.4
Transportation/Public Utilities	73.6	73.8	75.1	75.5	75.2	75.6	74.5	74.1	74.4	74.9	73.2	75.7	76.3
Trade	179.8	178.8	180.2	182.2	183.6	186.5	181.0	179.3	179.1	178.7	180.9	181.3	178.5
Wholesale	61.6	61.2	60.9	60.9	60.7	61.1	61.9	61.6	61.7	61.5	61.7	62.0	61.8
Retail	118.2	117.6	119.3	121.3	122.8	125.5	119.1	117.7	117.4	117.2	119.2	119.3	116.7
Finance/Insurance/Real Estate	66.3	66.1	65.3	65.5	65.7	66.1	65.9	65.8	65.8	65.5	66.0	66.8	66.7
Services	203.4	202.9	202.4	204.6	204.1	203.4	200.2	201.1	202.1	204.9	205.6	208.3	208.7
Government	147.0	146.1	139.6	143.3	145.8	145.4	143.3	145.7	145.1	145.4	145.6	145.8	148.6
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Nonfarm	292.9	291.2	291.7	296.1	294.0	293.4	285.6	286.6	288.1	286.5	286.6	288.2	287.4
Manufacturing	92.1	92.0	92.3	91.9	88.1	87.8	86.4	87.3	87.0	85.5	85.3	85.3	84.8
Durable Goods	41.5	42.0	42.4	42.1	39.0	38.3	38.1	39.6	39.6	38.9	38.4	37.8	37.5
Stone/Clay/Glass	2.8	2.9	2.9	2.9	2.9	2.8	2.9	2.9	2.8	2.7	2.7	2.6	2.5
Primary Metals	6.5	6.5	6.7	6.7	6.6	6.5	6.5	6.7	6.5	6.5	6.7	6.5	6.6
Fabricated Metals	5.7	5.8	5.8	5.6	5.6	5.5	5.4	5.2	5.4	5.4	5.2	5.1	5.1
Nonelectrical Machinery	7.3	7.4	7.5	7.0	6.9	6.8	6.5	6.7	6.5	6.2	6.1	5.9	5.6
Electrical Machinery	4.0	4.1	4.2	4.3	4.4	4.4	4.4	4.3	4.4	4.4	4.4	4.4	4.5
Instruments	7.7	7.7	7.7	7.9	7.9	7.8	8.1	8.1	8.3	8.2	7.8	7.7	7.7
Other	7.7	7.7	7.7	7.8	4.9	4.7	4.3	5.7	5.7	5.5	5.5	5.6	5.5
Nondurable Goods	50.5	50.0	49.9	49.7	49.1	49.5	48.3	47.7	47.4	46.6	46.9	47.5	47.3
Apparel	3.7	3.9	3.9	3.9	3.9	3.6	3.6	3.7	3.8	3.5	3.6	3.6	3.5
Paper	7.4	7.3	7.5	7.5	7.0	7.4	7.4	7.4	7.5	7.3	7.4	7.5	7.6
Chemicals	22.5	22.1	21.9	21.8	21.6	21.7	20.8	20.3	20.1	19.8	19.9	20.3	20.1
Rubber	5.0	4.7	4.8	4.7	4.8	4.9	4.9	4.8	4.7	4.7	4.6	4.6	4.6
Other	11.9	12.0	11.7	11.7	11.8	11.8	11.6	11.5	11.3	11.3	11.4	11.5	11.5
Nonmanufacturing	200.9	199.2	199.5	204.2	205.9	205.6	199.2	199.3	201.1	201.0	201.3	202.9	202.6
Construction	11.8	11.6	11.6	11.9	11.7	10.9	10.5	10.0	10.7	11.2	11.1	11.1	11.3
Transportation/Public Utilities	23.5	23.5	24.0	24.0	24.1	24.0	23.4	23.7	23.5	23.5	23.0	24.0	23.8
Trade	66.7	66.0	67.2	68.2	68.8	69.6	66.8	66.5	66.4	66.1	66.8	66.4	65.6
Wholesale	23.7	23.3	23.4	23.5	23.6	23.4	23.7	23.7	23.3	23.0	23.1	22.8	22.4
Retail	43.1	42.7	43.8	44.6	45.2	46.2	43.1	42.8	43.1	43.1	43.7	43.6	43.2
Finance/Insurance/Real Estate	11.9	11.9	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.7	11.8	11.9
Services	44.1	44.2	43.5	43.3	43.4	43.3	43.3	43.6	44.4	44.8	45.0	45.2	46.4
Government	42.7	42.0	41.5	45.3	46.2	46.2	43.6	43.9	44.5	43.9	43.7	44.4	43.6

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

AREA (County)	1981 Jul	Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul
JERSEY CITY (Hudson County)													
Total Nonfarm	223.9	226.6	225.3	227.1	226.7	224.6	220.6	221.3	222.0	221.3	220.7	221.7	220.7
Manufacturing	66.9	68.3	69.1	68.9	68.2	66.4	64.4	64.8	64.3	63.9	64.3	64.3	62.1
Durable Goods	22.7	22.8	22.9	22.8	22.6	22.5	22.1	22.3	22.0	21.5	21.5	20.8	20.9
Primary Metals	1.7	1.7	1.7	1.8	1.8	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9
Fabricated Metals	1.7	1.7	1.8	1.7	1.7	1.7	1.6	1.7	1.6	1.5	1.5	1.4	1.4
Nonelectrical Machinery	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.0	1.9
Electrical Machinery	8.3	7.8	7.9	7.8	7.8	7.7	7.7	7.6	7.5	7.4	7.4	7.4	7.7
Transportation Equipment	1.0	1.1	1.0	1.1	1.0	1.0	0.9	0.9	1.0	1.2	1.5	1.2	0.9
Miscellaneous Manufacturing	3.7	3.7	3.7	3.6	3.6	3.5	3.4	3.5	3.5	3.5	3.4	3.4	3.5
Other	4.1	4.6	4.5	4.4	4.5	4.6	4.4	4.5	4.3	3.9	3.7	3.5	3.6
Nondurable Goods	44.1	45.5	46.2	46.1	45.6	43.8	42.3	42.5	42.3	42.4	42.8	43.5	41.2
Food	6.2	6.1	6.2	6.1	6.1	6.2	6.1	6.2	6.1	6.0	5.8	5.9	5.7
Textiles	3.8	4.2	4.1	4.2	3.8	3.2	2.7	2.6	2.7	2.9	3.0	3.2	3.0
Apparel	18.6	19.5	20.0	19.9	19.6	18.5	17.5	17.9	17.9	18.0	18.5	19.0	17.5
Paper	2.2	2.5	2.5	2.5	2.6	2.5	2.6	2.5	2.5	2.5	2.5	2.5	2.4
Printing/Publishing	3.2	3.2	3.2	3.3	3.2	3.2	3.3	3.4	3.4	3.3	3.3	3.2	3.3
Chemicals	6.5	6.5	6.4	6.4	6.5	6.5	6.5	6.4	6.3	6.3	6.2	6.2	6.2
Leather	1.5	1.4	1.3	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.5	1.4	1.1
Other	2.2	2.1	2.3	2.2	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.1	2.0
Nonmanufacturing	157.1	158.3	156.2	158.2	158.4	158.2	156.2	156.5	157.7	157.4	156.4	157.4	158.6
Construction	5.2	5.4	5.4	5.5	5.5	5.4	4.9	4.8	5.1	5.6	5.9	5.9	5.9
Transportation/Public Utilities	23.9	25.1	25.2	25.2	25.3	24.6	24.1	24.5	24.5	24.4	23.1	24.0	23.9
Trade	44.3	44.4	45.4	46.0	46.0	46.0	44.9	44.4	44.8	44.6	44.5	44.7	44.3
Finance/Insurance/Real Estate	8.5	8.6	8.1	8.5	8.5	8.5	8.5	8.5	8.6	8.5	8.6	8.7	8.7
Services	31.4	31.3	32.4	32.8	32.8	32.7	32.5	32.9	32.9	32.8	32.8	32.8	32.1
Government	43.8	43.4	39.7	40.1	40.3	41.0	41.3	41.4	41.8	41.5	41.5	41.3	43.7
TRENTON (Mercer County)													
Total Nonfarm	162.9	161.9	162.8	163.3	162.6	163.2	160.2	159.5	159.9	159.2	158.7	159.2	156.9
Manufacturing	34.2	34.2	34.5	33.9	33.2	32.7	32.0	31.0	31.1	30.5	29.7	29.6	29.2
Durable Goods	20.8	20.8	21.1	20.8	20.1	19.7	19.6	18.6	18.6	18.4	17.7	17.7	17.2
Stone/Clay/Glass	2.2	2.1	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.8
Fabricated Metals	4.5	4.5	4.9	4.7	4.4	4.1	4.0	3.4	3.6	3.6	3.5	3.5	3.4
Nonelectrical Machinery	4.0	4.1	4.1	4.1	4.0	4.0	4.0	3.6	3.6	3.6	3.5	3.5	3.2
Electrical Machinery	7.2	7.2	7.2	7.3	7.1	7.1	7.0	7.0	6.9	6.8	6.4	6.4	6.2
Other	2.8	2.8	2.9	2.8	2.7	2.6	2.8	2.8	2.7	2.6	2.6	2.6	2.6
Nondurable Goods	13.4	13.4	13.4	13.1	13.1	13.0	12.4	12.4	12.5	12.1	12.0	11.9	12.0
Food	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.7	0.7	0.7
Apparel	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.4	0.4	0.4	0.5
Printing/Publishing	4.3	4.3	4.2	4.3	4.3	4.3	4.1	4.1	4.1	4.1	4.1	4.0	4.1
Chemicals	3.6	3.5	3.6	3.6	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.5	3.5
Rubber	2.1	2.0	2.1	1.9	2.0	1.9	1.7	1.7	1.7	1.6	1.6	1.6	1.5
Other	1.5	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7
Nonmanufacturing	128.7	127.7	128.3	129.4	129.4	130.5	128.2	128.5	128.8	128.7	129.0	129.6	127.7
Construction	3.6	3.6	3.7	3.7	3.7	3.5	3.2	3.0	3.1	3.4	3.6	3.9	3.9
Transportation/Public Utilities	5.2	5.2	5.3	5.3	5.2	5.3	5.3	5.3	5.3	5.2	4.8	5.4	5.1
Trade	24.1	23.8	24.3	24.3	24.8	25.4	24.3	24.0	23.9	24.0	24.2	24.0	23.5
Wholesale	5.4	5.3	5.2	5.2	5.2	5.2	5.3	5.3	5.2	5.1	5.0	4.9	4.9
Retail	18.7	18.5	19.1	19.0	19.6	20.2	19.0	18.7	18.7	18.9	19.2	19.1	18.6
Finance/Insurance/Real Estate	8.5	8.6	8.5	8.5	8.5	8.6	8.5	8.5	8.5	8.5	8.6	8.7	8.8
Services	41.3	41.1	40.9	42.6	41.8	42.5	41.7	41.8	42.1	41.8	42.0	41.5	40.4
Government	45.9	45.5	45.7	45.1	45.3	45.2	45.2	45.9	45.9	45.8	45.8	46.1	46.0
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Nonfarm	345.3	345.1	343.7	347.3	346.8	346.7	340.8	338.9	339.7	340.8	342.0	346.8	344.8
Manufacturing	70.8	71.4	71.8	72.0	70.9	70.0	69.2	68.7	68.1	67.1	67.3	67.1	66.1
Durable Goods	40.6	40.6	40.8	40.8	39.9	39.7	39.5	39.3	39.3	38.8	39.1	39.1	38.7
Primary Metal	3.0	3.1	3.0	2.9	2.6	2.4	2.3	2.2	2.2	2.0	2.1	2.1	2.0
Fabricated Metals	6.9	6.8	6.9	6.9	6.8	6.7	6.5	6.6	6.6	6.4	6.3	6.2	6.3
Electrical Machinery	14.1	14.4	14.6	14.5	14.5	14.5	14.6	14.3	14.3	14.3	14.5	14.7	14.8
Other	16.6	16.3	16.4	16.4	16.1	16.0	16.1	16.2	16.2	16.1	16.2	16.1	15.6
Nondurable Goods	30.2	30.8	31.0	31.2	31.0	30.3	29.7	29.4	28.8	28.3	28.2	28.0	27.4
Food	5.6	5.8	6.0	6.4	6.2	6.1	6.1	6.1	6.1	5.6	5.7	5.8	5.9
Textiles	1.7	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.2
Paper	2.2	2.3	2.2	2.2	2.1	2.1	1.8	1.6	1.6	1.7	1.7	1.8	1.9
Printing/Publishing	7.3	7.0	7.2	7.2	7.2	7.1	7.1	7.3	7.2	7.1	7.1	7.1	6.9
Chemicals	4.9	4.8	4.8	4.8	4.8	4.7	4.6	4.6	4.5	4.4	4.5	4.3	4.2
Petroleum	3.5	3.5	3.5	3.3	3.3	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.2
Other	5.0	5.5	5.5	5.5	5.7	5.4	5.1	5.0	4.7	4.8	4.6	4.5	4.1
Nonmanufacturing	274.5	273.7	271.9	275.3	276.0	276.7	271.6	270.2	271.6	273.7	274.7	279.7	278.7
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Construction	13.9	14.4	14.2	14.1	14.1	13.5	11.9	22.1	12.0	12.9	13.2	13.8	13.7
Transportation/Public Utilities	15.3	15.3	15.5	15.7	15.6	15.5	15.0	15.1	15.2	15.0	14.5	15.3	15.3
Trade	88.4	88.3	88.9	90.0	90.6	91.6	88.8	87.6	87.3	88.1	88.7	89.6	88.9
Finance/Insurance/Real Estate	17.7	17.6	17.4	17.4	17.3	17.3	17.1	16.9	16.8	16.7	16.8	17.6	17.8
Services	72.5	72.8	71.7	72.1	71.8	72.0	72.2	72.5	72.9	73.5	74.0	75.1	76.2
Government	66.6	65.2	64.2	66.1	66.6	66.8	66.5	66.8	67.3	67.4	67.4	68.2	66.7

AREA (County)	1981 Jul	Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul
<u>ATLANTIC CITY (Atlantic County)</u>													
Total Manufacturing	266.30	271.63	275.94	276.09	265.99	274.82	243.57	267.06	262.39	252.34	249.19	253.02	261.89
<u>CAMDEN (Burlington, Camden, and Gloucester Counties)</u>													
Total Manufacturing	313.80	315.32	320.90	313.89	329.52	334.98	332.74	332.48	341.54	331.19	332.35	335.43	334.63
Durable Goods	309.55	317.03	318.27	317.26	337.32	346.11	343.17	347.36	353.22	348.09	344.69	345.02	347.79
Primary Metals	325.71	337.36	348.88	358.21	387.20	365.77	295.86	320.79	334.85	308.03	330.48	317.81	330.51
Fabricated Metals	298.28	311.08	326.48	314.24	323.89	320.16	327.54	334.84	348.30	335.87	336.49	339.07	339.34
Nondurable Goods	319.33	313.15	324.25	309.75	320.08	321.36	318.42	313.90	326.71	310.43	315.56	323.27	316.83
Textiles	229.70	227.41	226.88	244.97	244.31	239.38	228.83	243.09	252.75	245.60	251.66	246.99	224.44
Chemicals	401.30	396.26	400.47	393.18	395.79	394.22	401.94	396.61	399.19	424.20	420.62	419.72	425.86
<u>HACKENSACK (Bergen County)</u>													
Total Manufacturing	284.02	287.17	291.95	296.54	297.05	302.60	283.42	296.11	296.40	292.47	292.50	292.53	293.33
Durable Goods	296.29	293.74	298.52	305.31	313.15	315.13	291.51	307.23	308.80	308.76	307.27	305.86	305.93
Transportation Equipment	424.26	406.64	421.16	425.23	403.48	403.48	392.11	420.44	401.84	412.16	421.29	440.85	440.85
Instruments	413.60	395.07	415.44	428.93	444.42	462.42	415.25	443.56	450.50	453.80	461.94	464.26	456.68
Nondurable Goods	275.50	282.68	287.38	290.46	285.84	293.73	277.88	288.02	287.93	281.25	282.00	283.88	284.99
Food	330.49	335.67	369.40	357.87	362.60	363.06	348.94	380.19	390.53	375.83	368.88	362.41	363.72
Paper	324.50	324.52	331.84	358.44	341.31	340.45	312.12	344.36	338.40	326.69	314.07	309.15	310.03
Chemical*	267.52	272.76	275.46	277.47	266.87	269.57	264.99	264.98	254.14	247.83	254.74	269.57	265.94
<u>JERSEY CITY (Hudson County)</u>													
Total Manufacturing	307.85	306.89	307.67	305.45	315.10	318.14	318.72	324.77	320.78	319.12	319.93	322.34	320.23
Durable Goods	344.75	340.48	348.28	351.92	338.08	342.11	327.22	330.42	326.42	330.44	328.78	331.67	330.86
Nonelectrical Machinery	410.01	415.35	428.26	456.51	444.35	469.54	401.63	406.14	419.56	411.46	408.79	401.57	389.05
Electric Machinery	429.41	421.42	432.31	432.13	407.52	417.31	398.40	406.71	388.40	387.03	389.46	396.62	407.06
Nondurable Goods	284.58	286.39	283.27	277.72	301.06	302.90	312.31	319.95	317.17	311.92	314.76	317.13	313.29
Food	331.84	351.07	349.01	318.15	343.27	353.82	357.93	345.71	330.64	327.57	345.59	340.29	341.37
Apparel	203.84	214.27	210.82	210.86	221.00	213.64	212.99	236.00	237.76	235.69	238.85	237.83	245.75
Paper	310.64	313.81	312.42	324.45	326.84	317.78	310.44	327.24	310.86	308.46	318.76	313.80	332.56
Chemicals	429.09	427.56	429.53	416.26	466.51	486.19	494.60	481.55	495.73	491.00	496.83	508.90	443.59
<u>NEWARK (Essex, Morris, Somerset and Union Counties)</u>													
Total Manufacturing	330.61	328.99	336.59	341.69	343.18	345.65	347.04	353.38	358.03	355.25	358.75	365.62	352.81
Durable Goods	325.66	322.44	332.75	340.44	343.06	345.24	338.08	346.83	350.17	347.99	351.41	364.11	352.35
Primary Metals*	324.94	339.16	342.05	345.17	354.92	370.70	353.62	362.48	357.47	349.16	345.20	347.65	353.05
Fabricated Metals	309.05	306.09	314.00	324.95	320.22	328.35	305.33	326.82	325.22	321.57	321.17	323.19	310.66
Nonelectrical Machinery	357.76	371.07	373.08	381.32	398.13	401.02	391.23	395.57	393.22	385.71	384.84	404.01	388.65
Electrical Machinery	289.63	299.74	295.30	299.12	311.17	311.56	312.58	325.14	335.32	327.35	359.84	362.43	379.76
Transportation Equipment	487.20	476.97	479.07	492.59	458.00	472.01	474.83	482.40	495.72	525.42	487.60	573.11	438.74
Nondurable Goods	336.60	336.29	341.16	343.16	343.32	346.11	353.57	362.44	366.74	365.40	368.59	368.74	362.96
Food	380.73	371.06	398.09	415.96	404.38	400.99	421.67	465.31	451.44	465.26	490.35	478.98	498.65
Paper*	301.96	295.31	294.24	305.12	298.57	297.05	320.95	308.61	304.90	302.23	298.38	315.19	307.72
Printing/Publishing	285.27	286.92	287.18	284.42	287.04	294.62	331.85	328.34	330.40	338.64	334.88	343.09	324.01
Chemicals	397.27	398.82	407.18	406.32	410.22	411.65	416.75	420.00	433.41	421.64	428.87	429.29	419.83
Rubber	269.09	276.74	275.79	279.15	282.03	286.55	270.28	280.71	287.04	285.53	277.02	277.03	286.49
<u>PATERSON-CLIFTON-PASSAIC (Passaic County)</u>													
Total Manufacturing	312.52	315.47	311.43	317.35	316.55	318.28	300.29	308.40	310.31	305.34	310.85	310.04	316.40
Durable Goods	318.81	311.61	316.19	321.29	307.82	314.16	286.84	289.94	292.57	290.22	301.40	303.00	307.64
Fabricated Metals*	290.71	288.11	290.36	289.08	297.44	293.16	283.10	287.16	299.77	285.01	298.62	302.28	299.39
Nonelectrical Machinery	337.92	328.25	344.12	337.09	345.68	362.56	368.94	355.55	360.34	362.10	391.59	394.27	400.50
Electrical Machinery	349.77	346.06	348.28	361.50	317.29	329.62	279.98	283.07	281.82	279.82	290.28	289.91	303.10
Nondurable Goods	307.56	318.48	307.76	314.22	323.52	321.59	310.23	323.16	324.86	317.65	318.57	316.57	324.00
Chemicals	397.18	439.52	415.95	409.67	427.39	416.06	398.39	420.39	400.79	395.78	402.82	401.86	413.25
<u>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</u>													
Total Manufacturing	368.36	372.54	404.89	395.06	386.75	391.33	389.99	389.57	385.22	387.86	396.33	390.58	390.73
Durable Goods	382.65	386.81	422.92	411.74	396.90	397.64	400.98	406.81	397.58	402.53	408.94	393.87	403.50
Primary Metals	425.40	432.62	436.50	472.48	480.60	478.00	516.52	493.28	473.84	460.51	442.52	438.98	447.22
Fabricated Metals	384.86	407.32	417.95	393.81	401.45	396.68	418.59	434.92	422.01	415.95	420.89	443.72	416.36
Electrical Machinery	383.07	393.20	402.92	388.02	425.80	459.74	419.93	448.88	422.94	406.98	448.37	452.23	468.13
Nondurable Goods	356.42	360.32	389.12	380.60	378.73	386.51	382.47	376.48	373.60	373.33	386.04	388.03	380.29
Apparel	171.39	169.64	171.09	170.26	172.10	176.47	173.88	171.22	175.60	159.23	160.37	160.88	162.34
Paper	442.07	448.86	463.46	466.65	465.71	471.35	461.45	427.28	409.86	417.00	403.38	404.74	414.54
<u>TRENTON (Mercer County)</u>													
Total Manufacturing	320.12	323.03	320.02	329.69	330.10	330.81	313.65	324.24	324.31	331.35	357.01	344.16	338.24
Durable Goods	351.78	358.67	354.10	366.53	363.92	362.09	343.98	355.26	358.98	371.28	415.33	396.40	385.11
Fabricated Metals	487.66	480.12	449.88	463.17	455.03	461.51	425.25	441.94	448.25	471.99	572.47	533.79	512.08
Nonelectrical Machinery*	332.45	339.40	341.86	353.86	357.12	355.29	369.94	377.63	394.35	402.19	415.09	382.66	384.16
Electrical Machinery	257.79	259.01	261.94	262.99	247.08	246.91	226.24	230.84	240.10	244.08	249.81	247.68	243.36
Nondurable Goods	265.49	258.56	258.24	263.13	271.53	277.52	260.88	271.26	268.58	268.66	263.90	263.90	264.73
Rubber	311.64	291.15	297.47	299.42	322.71	333.89	293.68	324.21	298.72	287.27	284.23	282.15	288.00

* Data from 1981 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

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

AREA (County)	1981 Jul	Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul
<u>ATLANTIC CITY (Atlantic County)</u>													
Total Manufacturing	39.1	39.9	40.2	39.5	39.0	40.1	36.3	39.8	38.7	37.0	36.7	37.1	37.2
<u>CAMDEN (Burlington, Camden, and Gloucester Counties)</u>													
Total Manufacturing	38.5	39.1	39.0	38.7	40.4	40.2	39.1	39.3	39.9	38.6	38.6	38.6	38.2
Durable Goods	39.1	40.1	39.7	40.0	42.1	42.2	41.0	41.5	42.1	41.0	40.6	40.4	40.3
Primary Metals	44.7	46.1	47.7	48.7	50.9	50.2	39.5	40.3	41.7	38.6	40.6	38.9	39.3
Fabricated Metals	36.7	38.0	39.3	38.9	39.2	38.5	38.9	40.1	40.5	39.1	38.9	38.4	38.0
Nondurable Goods	37.8	37.7	38.3	37.2	38.3	37.8	36.6	36.5	37.0	35.6	35.9	36.2	35.4
Textiles	36.2	36.0	35.9	37.2	37.2	36.4	33.9	36.5	37.5	37.1	35.9	36.7	33.7
Chemicals	43.2	42.4	42.7	41.0	40.8	40.2	40.6	39.9	40.2	40.4	40.6	39.3	39.8
<u>HACKENSACK (Bergen County)</u>													
Total Manufacturing	40.1	40.6	40.6	40.9	40.7	40.8	38.3	39.8	40.0	39.1	39.0	38.9	38.8
Durable Goods	41.7	41.5	41.5	41.8	42.2	42.3	39.5	41.8	41.9	41.5	41.3	41.0	40.9
Transportation Equipment	45.3	43.5	45.5	46.1	45.0	45.0	42.9	46.0	44.5	44.8	45.3	47.2	47.2
Instruments	43.5	42.7	43.1	44.4	45.1	47.3	43.3	45.4	46.3	45.7	45.2	44.3	42.8
Nondurable Goods	39.1	39.9	40.0	40.3	39.7	39.7	37.5	38.3	38.7	37.4	37.4	37.5	37.4
Food	41.6	41.8	42.9	41.7	42.3	42.1	40.2	43.5	45.2	43.1	42.4	41.8	42.0
Paper	39.4	39.2	39.3	41.3	38.1	38.3	36.0	37.8	37.6	35.9	34.4	33.1	32.6
Chemicals*	37.6	38.7	38.3	38.6	38.3	37.6	36.5	36.2	35.2	33.4	34.8	35.8	34.9
<u>JERSEY CITY (Hudson County)</u>													
Total Manufacturing	39.7	40.0	39.8	39.9	40.5	39.9	39.3	39.8	39.7	39.3	39.4	39.6	39.1
Durable Goods	41.6	41.7	42.1	42.3	41.6	41.3	40.1	40.1	40.2	40.2	39.9	40.3	40.3
Nonelectrical Machinery	43.8	44.3	43.8	46.3	45.5	46.8	42.1	42.0	42.9	41.9	42.1	41.7	40.4
Electric Machinery	42.5	42.5	43.3	43.3	42.1	42.5	41.5	41.8	40.5	40.4	40.4	41.1	40.9
Nondurable Goods	38.4	39.0	38.4	38.4	39.8	39.0	38.7	39.5	39.4	38.7	39.1	39.2	38.3
Food	38.3	38.3	37.8	35.8	36.8	37.3	36.9	36.2	35.4	34.3	35.3	35.3	33.5
Apparel	35.0	36.4	35.9	36.0	37.6	36.4	36.1	37.7	37.8	37.0	36.3	36.2	36.9
Paper	42.6	42.7	42.3	44.0	42.5	40.8	39.0	40.6	39.3	38.8	40.4	40.7	42.8
Chemicals	42.8	43.3	43.3	42.8	45.6	44.7	44.2	43.5	44.5	43.8	44.8	45.6	40.4
<u>NEWARK (Essex, Morris, Somerset and Union Counties)</u>													
Total Manufacturing	40.6	41.0	40.9	41.0	41.1	41.1	40.4	40.9	41.2	40.6	41.0	41.5	40.6
Durable Goods	40.6	41.2	40.8	41.3	41.4	41.5	40.2	40.9	41.1	40.7	41.1	41.9	40.5
Primary Metals*	40.9	41.9	41.7	41.8	42.1	43.2	41.7	42.1	40.9	40.6	40.9	40.9	41.1
Fabricated Metals	40.7	40.4	40.7	41.3	40.8	41.6	38.6	40.7	40.4	39.7	39.7	39.9	38.4
Nonelectrical Machinery	40.1	41.6	40.2	40.8	41.8	41.4	39.8	40.2	39.8	39.0	38.6	40.2	39.1
Electrical Machinery	39.7	40.4	39.7	40.4	41.3	41.0	40.7	41.9	43.1	41.7	44.7	44.8	46.2
Transportation Equipment	41.3	40.8	40.9	40.9	39.0	39.2	38.2	40.1	40.5	42.0	40.0	44.6	36.9
Nondurable Goods	40.6	40.9	41.0	40.7	40.7	40.7	40.5	41.0	41.3	40.6	41.0	41.2	40.6
Food	39.6	39.3	41.0	41.1	39.5	40.0	41.3	44.4	44.0	44.1	46.7	46.1	47.4
Paper*	42.4	41.4	41.3	41.3	40.4	39.5	41.2	40.5	39.7	38.5	38.6	40.1	39.3
Printing/Publishing	39.2	39.4	39.1	38.4	39.1	39.0	41.9	41.3	41.3	41.5	41.6	42.2	40.3
Chemicals	41.8	42.0	42.2	42.0	42.4	42.5	41.8	42.0	42.7	41.5	41.8	41.8	40.8
Rubber	41.3	42.9	41.8	42.2	41.7	41.8	39.4	41.1	41.3	40.5	40.5	40.8	41.4
<u>PATERSON-CLIFTON-PASSAIC (Passaic County)</u>													
Total Manufacturing	41.6	41.7	41.0	41.5	41.3	41.1	39.1	40.0	40.3	39.5	39.7	39.8	39.6
Durable Goods	40.9	40.2	40.6	40.8	39.3	39.8	37.3	37.9	37.8	37.4	38.2	38.5	38.6
Fabricated Metals*	42.1	41.5	41.8	41.9	42.4	41.6	40.5	41.2	42.4	40.6	42.0	42.1	40.9
Nonelectrical Machinery	39.8	39.1	40.7	40.0	41.2	42.7	42.9	42.2	41.9	42.4	44.6	44.5	45.0
Electrical Machinery	40.7	40.2	40.3	41.0	36.5	37.6	32.9	33.9	33.0	32.2	32.8	33.4	35.0
Nondurable Goods	42.1	42.8	41.4	42.1	42.9	42.2	40.5	41.7	42.3	41.2	41.0	40.9	40.5
Chemicals	44.5	47.4	44.4	44.9	46.8	44.6	42.7	43.7	42.1	41.4	41.7	41.6	41.7
<u>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</u>													
Total Manufacturing	41.2	41.5	43.1	42.4	42.4	42.6	41.4	41.4	41.2	41.0	41.5	41.2	41.0
Durable Goods	40.7	40.7	42.2	41.6	41.1	41.3	41.0	41.3	41.2	41.8	41.9	40.9	41.9
Primary Metals	43.5	43.8	41.8	44.7	45.1	44.3	46.2	44.6	48.9	49.2	48.1	46.9	48.4
Fabricated Metals	39.1	41.4	41.6	39.9	39.8	38.8	40.6	41.9	40.5	40.7	40.2	41.9	40.7
Electrical Machinery	39.6	39.6	40.3	38.3	39.5	40.9	37.9	39.9	37.1	36.5	39.4	39.6	41.1
Nondurable Goods	41.7	42.1	44.0	43.2	43.4	43.6	41.8	41.6	41.1	40.1	41.2	41.5	40.2
Apparel	32.6	32.8	32.8	32.9	32.9	33.4	32.5	32.8	33.9	31.1	30.9	31.3	31.1
Paper	47.5	47.7	48.3	48.1	48.2	48.2	46.8	43.6	41.4	41.7	40.5	40.8	42.0
<u>TRENTON (Mercer County)</u>													
Total Manufacturing	38.9	38.9	38.6	38.8	38.8	38.8	36.9	38.6	38.7	38.8	39.8	38.8	38.7
Durable Goods	39.1	39.2	38.7	39.1	38.6	38.3	36.4	38.2	38.6	39.0	41.0	39.6	38.9
Fabricated Metals	40.8	40.6	38.4	38.5	37.9	38.1	35.0	37.2	37.7	39.3	43.8	41.8	40.1
Nonelectrical Machinery*	35.5	35.8	36.2	36.9	37.1	36.3	36.7	37.5	38.7	39.2	40.3	38.0	40.1
Electrical Machinery	41.0	41.4	41.5	41.2	37.9	37.9	34.7	35.9	36.6	36.0	36.9	36.0	36.0
Nondurable Goods	38.7	38.4	38.4	38.3	39.3	39.6	37.7	39.2	38.7	38.6	37.7	37.7	38.2
Rubber	42.0	39.1	39.7	39.2	42.2	42.2	37.7	41.3	39.1	37.7	37.3	36.5	38.4

* Data from 1980 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

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

AREA (County)	1981 Jul	Aug	Sep	Oct	Nov	Dec	1982 Jan	Feb	Mar	Apr	May	Jun	Jul
<u>ATLANTIC CITY (Atlantic County)</u>													
Total Manufacturing	6.81	6.80	6.86	6.98	6.8	6.86	6.71	6.71	6.78	6.82	6.79	6.82	7.04
<u>CAMDEN (Burlington, Camden, and Gloucester Counties)</u>													
Total Manufacturing	8.14	8.07	8.22	8.10	8.16	8.33	8.51	8.46	8.56	8.58	8.61	8.69	8.76
Durable Goods	7.91	7.90	8.02	7.93	8.02	8.20	8.37	8.37	8.39	8.49	8.49	8.54	8.63
Primary Metals	7.28	7.32	7.31	7.36	7.61	7.28	7.49	7.96	8.03	7.98	8.14	8.17	8.41
Fabricated Metals	8.13	8.18	8.31	8.09	8.26	8.31	8.42	8.35	8.60	8.59	8.65	8.83	8.93
Nondurable Goods	8.45	8.31	8.48	8.32	8.36	8.51	8.70	8.60	8.83	8.72	8.79	8.93	8.95
Textiles	6.34	6.32	6.31	6.59	6.57	6.58	6.75	6.66	6.74	6.62	7.01	6.73	6.66
Chemicals	9.29	9.35	9.37	9.59	9.71	9.82	9.90	9.94	9.93	10.50	10.36	10.68	10.70
<u>HACKENSACK (Bergen County)</u>													
Total Manufacturing	7.08	7.08	7.19	7.24	7.29	7.42	7.40	7.44	7.41	7.48	7.50	7.52	7.56
Durable Goods	7.11	7.07	7.20	7.30	7.42	7.45	7.38	7.35	7.37	7.44	7.44	7.46	7.48
Transportation Equipment	9.36	9.34	9.26	9.23	8.96	8.96	9.14	9.14	9.03	9.20	9.30	9.34	9.34
Instruments	9.52	9.26	9.63	9.66	9.86	9.78	9.59	9.77	9.73	9.93	10.22	10.48	10.67
Nondurable Goods	7.05	7.08	7.19	7.20	7.20	7.40	7.41	7.52	7.44	7.52	7.54	7.57	7.62
Food	7.94	8.03	8.61	8.57	8.58	8.63	8.68	8.74	8.64	8.72	8.70	8.67	8.66
Paper	8.23	8.28	8.44	8.69	8.95	8.89	8.67	9.11	9.00	9.10	9.13	9.34	9.51
Chemicals*	7.12	7.05	7.19	7.18	6.97	7.18	7.26	7.32	7.22	7.42	7.32	7.53	7.62
<u>JERSEY CITY (Hudson County)</u>													
Total Manufacturing	7.76	7.67	7.73	7.66	7.79	7.97	8.11	8.16	8.08	8.12	8.12	8.14	8.19
Durable Goods	8.28	8.16	8.27	8.33	8.13	8.28	8.16	8.24	8.12	8.22	8.24	8.23	8.21
Nonelectrical Machinery	9.36	9.38	9.79	9.87	9.76	10.03	9.54	9.67	9.78	9.82	9.71	9.63	9.63
Electric Machinery	10.10	9.91	9.99	9.99	9.69	9.82	9.60	9.73	9.59	9.58	9.64	9.65	9.96
Nondurable Goods	7.41	7.35	7.37	7.22	7.57	7.77	8.07	8.10	8.05	8.06	8.05	8.09	8.18
Food	8.66	9.17	9.22	8.88	9.33	9.48	9.70	9.55	9.34	9.55	9.79	9.64	10.19
Apparel	5.83	5.88	5.88	5.86	5.88	5.86	5.90	6.26	6.29	6.37	6.58	6.57	6.66
Paper	7.29	7.36	7.39	7.37	7.68	7.79	7.96	8.06	7.91	7.95	7.89	7.71	7.77
Chemicals	10.03	9.88	9.92	9.72	10.23	10.87	11.19	11.07	11.14	11.21	11.09	11.16	10.98
<u>NEWARK (Essex, Morris, Somerset, and Union Counties)</u>													
Total Manufacturing	8.14	8.01	8.23	8.33	8.35	8.41	8.59	8.64	8.69	8.75	8.75	8.81	8.69
Durable Goods	8.01	7.83	8.15	8.24	8.28	8.33	8.41	8.48	8.52	8.55	8.55	8.69	8.70
Primary Metals*	7.94	8.10	8.21	8.26	8.44	8.58	8.48	8.61	8.74	8.60	8.44	8.50	8.59
Fabricated Metals	7.59	7.58	7.71	7.87	7.85	7.89	7.91	8.03	8.05	8.10	8.09	8.10	8.09
Nonelectrical Machinery	8.93	8.93	9.29	9.34	9.53	9.68	9.83	9.84	9.88	9.89	9.97	10.05	9.94
Electrical Machinery	7.29	7.43	7.43	7.41	7.54	7.59	7.68	7.76	7.78	7.85	8.05	8.09	8.22
Transportation Equipment	11.80	11.68	11.72	12.04	11.74	12.06	12.43	12.03	12.24	12.51	12.19	12.85	11.89
Nondurable Goods	8.30	8.23	8.32	8.43	8.43	8.51	8.73	8.84	8.88	9.00	8.99	8.95	8.94
Food	9.60	9.45	9.70	10.12	10.23	10.02	10.21	10.48	10.26	10.55	10.50	10.39	10.52
Paper*	7.13	7.14	7.13	7.38	7.40	7.51	7.79	7.62	7.68	7.85	7.73	7.86	7.83
Printing/Publishing	7.29	7.27	7.35	7.40	7.34	7.56	7.92	7.95	8.00	8.16	8.05	8.13	8.04
Chemicals	9.50	9.49	9.64	9.68	9.67	9.69	9.97	10.00	10.15	10.16	10.26	10.27	10.29
Rubber	6.52	6.45	6.60	6.61	6.77	6.86	6.86	6.83	6.95	7.05	6.84	6.79	6.92
<u>PATERSON-CLIFTON-PASSAIC (Passaic County)</u>													
Total Manufacturing	7.52	7.57	7.59	7.64	7.66	7.74	7.68	7.71	7.70	7.73	7.83	7.79	7.99
Durable Goods	7.80	7.75	7.78	7.88	7.83	7.90	7.69	7.65	7.74	7.76	7.89	7.87	7.97
Fabricated Metals*	6.91	6.93	6.94	6.91	7.02	7.05	6.99	6.97	7.07	7.02	7.11	7.18	7.32
Nonelectrical Machinery	8.49	8.39	8.46	8.43	8.39	8.49	8.60	8.50	8.60	8.54	8.78	8.86	8.90
Electrical Machinery	8.60	8.60	8.64	8.83	8.70	8.78	8.51	8.35	8.54	8.69	8.85	8.68	8.66
Nondurable Goods	7.30	7.44	7.44	7.46	7.53	7.61	7.66	7.75	7.68	7.71	7.77	7.74	8.00
Chemicals	8.93	9.27	9.36	9.12	9.13	9.33	9.33	9.62	9.52	9.56	9.66	9.66	9.91
<u>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</u>													
Total Manufacturing	8.94	8.99	9.39	9.31	9.13	9.18	9.42	9.41	9.35	9.46	9.55	9.48	9.53
Durable Goods	9.40	9.50	10.03	9.90	9.66	9.62	9.78	9.85	9.65	9.63	9.76	9.63	9.63
Primary Metals	9.77	9.89	10.43	10.57	10.66	10.79	11.18	11.06	9.69	9.36	9.20	9.36	9.24
Fabricated Metals	9.85	9.84	10.06	9.87	10.10	10.22	10.31	10.38	10.42	10.22	10.47	10.59	10.23
Electrical Machinery	9.67	9.92	10.01	10.13	10.79	11.25	11.08	11.25	11.40	11.15	11.38	11.42	11.39
Nondurable Goods	8.56	8.56	8.85	8.81	8.73	8.86	9.15	9.05	9.09	9.31	9.37	9.35	9.46
Apparel	5.26	5.17	5.21	5.17	5.24	5.28	5.35	5.22	5.18	5.12	5.19	5.14	5.22
Paper	9.30	9.41	9.60	9.70	9.66	9.77	9.86	9.80	9.90	10.00	9.96	9.92	9.87
<u>TRENTON (Mercer County)</u>													
Total Manufacturing	8.23	8.31	8.29	8.50	8.50	8.53	8.50	8.40	8.38	8.54	8.97	8.87	8.74
Durable Goods	9.01	9.16	9.15	9.38	9.43	9.46	9.45	9.30	9.30	9.52	10.13	10.01	9.90
Fabricated Metals	11.95	11.81	11.70	12.04	12.01	12.11	12.15	11.88	11.89	12.01	13.07	12.77	12.77
Nonelectrical Machinery*	9.35	9.49	9.44	9.58	9.63	9.78	10.08	10.07	10.19	10.26	10.30	10.07	9.58
Electrical Machinery	6.29	6.25	6.31	6.38	6.52	6.52	6.52	6.43	6.56	6.78	6.77	6.88	6.76
Nondurable Goods	6.87	6.73	6.72	6.87	6.91	7.01	6.92	6.92	6.94	6.96	7.00	7.00	6.93
Rubber	7.41	7.44	7.50	7.64	7.65	7.90	7.79	7.85	7.64	7.62	7.62	7.73	7.50

* Data from 1981 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

STATE OF NEW JERSEY
DEPARTMENT OF LABOR
DIVISION OF PLANNING AND RESEARCH
C N 056
TRENTON, NEW JERSEY 08625 - 0056

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

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.