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NEW JERSEY

EMPLOYMENT TRENDS

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Number 37

Data through March 1981

April 1981

Nonfarm employment in New Jersey declined moderately from February to March. The 9,500 decrease in March to 3,084,900 jobs followed the February all-time record high for seasonally adjusted employment in New Jersey.

The February-March downturn was the first monthly abatement in rising nonfarm jobholding levels since the August low point of the 1980 recession. Department analysts note that New Jersey's March employment level was 49,800 higher than the August 1980 level which more than compensated for the 38,800 job decline during the 1980 recession (from the February peak to the August low point).

On the positive side, service employment registered a 1,700 increase over the month to total 637,200, an all-time seasonally adjusted record high for this sector. Due to rapid growth primarily in business services and casinos, jobholding in the service sector has increased every month since April 1979.

Some other nonfactory sectors did not show the usual March rises in seasonally adjusted employment levels. However, the February-March seasonally adjusted decline of 1,600 in construction came after an unseasonably substantial January-February increase of 4,200 due to the mild weather. In addition, the March seasonally adjusted trade level decline of 3,100 occurred after a seasonally adjusted 5,500 gain in February. Department analysts theorize a possible shift in seasonal patterns this year which would have made seasonal adjustment procedures inflate the February gains and deflate the March unadjusted rises in construction and trade.

On the other hand, the manufacturing February-March loss of 6,200 reflected not only strikes but also the continued slow recession recovery. Strikes of 750 in organic chemicals and 1,000 in paperboard mills contributed substantially to the 2,000 decline in chemicals and 1,400 in paper. Part of the 1,700 decrease in transportation equipment can be accounted for by the elimination of a shift in an automobile plant which resulted in less than seasonal increases in the industry.

Although March seasonally adjusted employment levels were down, New Jersey's recovery from the 1980 recession has been encouraging. The nonfactory sector spurred by services has been the dominant agent in the recovery. The factory sector has gained back nearly 5,000 jobs since the August 1980 low point. However, manufacturing jobholding went down over 30,000 from February 1980 to August 1980, and the sector has a long way yet to go.

The weekly earnings of manufacturing production workers averaged \$320.02 in March, an increase of \$3.14 from February and \$26.15 from a year ago. After seasonal adjustment, the average workweek remained at 41.3 hours.

LABOR AREA COMMENTS

Total nonagricultural employment increased in March in all of the state's ten major labor areas. The most substantial gains in jobholding were registered in the Atlantic City and Hackensack Labor Areas, which rose by 4,000 and 3,500, respectively.

Most of the increases were recorded in the nonmanufacturing division. The Atlantic City gain was primarily due to an increase of 3,600 in the services industry. This increase brought the service employment level to an all-time high of 41,500, up by 13,400 from a year ago. The service industry also accounted for a rise of 1,400 in the Hackensack Labor Area.

In the manufacturing sector, activity was modest over the month, with seven areas displaying increases of 400 to 600 each, two areas (Paterson-Clifton-Passaic and Atlantic City) remaining the same, and only Camden registering a small decrease due primarily to a closing in the petroleum industry.

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

The seasonally adjusted data contained in this release have been adjusted to the latest seasonal factors and the data may differ from previous releases.

For further information, please contact Elsie Fritze at (609) 292-2032.

Table 1

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

Date	TOTAL	Manufac- turing	Constr'n	Transport. Pub. Util.	Trade	Finance Insurance Real Est.	Services	Gov't
1970	2606.2	860.7	120.4	182.2	538.0	116.5	410.4	374.8
1971	2607.6	818.3	117.6	181.1	558.3	120.4	421.0	388.0
1972	2674.4	823.3	121.6	181.2	577.3	124.6	437.9	405.3
1973	2760.8	842.6	126.8	186.4	596.9	131.0	456.8	417.1
1974	2783.4	825.9	118.7	185.8	603.5	136.5	469.9	439.9
1975	2699.9	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	2962.4	786.8	105.3	188.5	665.9	147.7	542.7	523.0
1979	3027.4	799.1	113.7	190.4	678.6	153.6	572.5	516.7
1980	3053.9	783.4	110.7	192.1	677.1	157.1	606.6	524.5
<u>1980</u>								
Jan	3056.5	794.3	117.8	193.5	680.5	155.9	593.2	518.9
Feb	3073.9	803.1	118.8	194.2	682.3	156.3	596.7	520.1
Mar	3070.9	800.5	113.8	195.0	681.5	156.3	599.0	522.3
Apr	3059.2	793.2	108.0	194.9	678.7	156.6	599.3	526.0
May	3052.1	783.4	108.7	194.5	677.5	157.3	600.3	528.0
Jun	3042.5	778.9	108.5	193.7	675.7	156.7	602.4	524.1
Jul	3037.8	777.6	108.7	192.0	673.1	157.1	603.0	523.9
Aug	3035.1	770.7	108.5	191.1	671.6	157.3	610.5	522.9
Sep	3044.7	772.7	109.3	191.1	674.3	157.6	610.9	526.4
Oct	3053.5	774.3	109.8	189.3	677.0	157.8	615.0	527.9
Nov	3057.9	774.9	109.4	188.5	676.5	158.0	620.6	527.6
Dec	3073.3	780.0	110.8	187.9	678.5	158.1	629.1	526.5
<u>1981</u>								
Jan	3082.2	782.0	115.4	188.5	678.9	157.7	631.8	525.6
Feb	3094.4	781.7	119.6	189.1	684.4	157.6	635.5	524.1
Mar	3084.9	775.5	118.0	189.3	681.3	157.4	637.2	523.8

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
1970	63.4	254.8	324.0	259.5	119.9	855.1	184.4	217.2	135.4	43.8
1971	62.5	264.2	325.2	248.6	123.6	847.2	182.4	221.0	137.9	48.7
1972	64.0	276.2	335.0	247.8	128.3	857.3	185.9	228.5	142.9	51.3
1973	65.7	286.8	347.9	245.6	133.3	873.4	187.4	242.4	148.0	53.0
1974	66.0	292.6	353.1	244.0	136.2	869.4	184.1	249.6	148.7	52.1
1975	64.2	284.6	346.3	233.4	136.0	845.2	175.8	242.1	145.7	50.1
1976	65.9	294.2	359.1	231.5	139.5	860.0	177.1	246.0	149.5	51.7
1977	68.2	304.6	370.7	232.1	145.4	889.0	181.3	258.5	155.0	53.9
1978	71.8	320.9	388.1	233.8	154.3	915.7	188.1	274.4	159.9	55.1
1979	81.2	330.5	395.5	233.0	157.0	938.6	190.2	284.4	162.1	55.0
1980	89.1	331.2	398.3	231.0	161.2	940.1	188.6	289.4	162.5	55.4
<u>1980</u>										
Jan	80.9	330.0	392.9	227.7	155.9	925.3	188.0	285.7	161.1	54.9
Feb	81.1	327.3	398.4	230.5	153.7	926.6	187.6	284.7	161.3	55.1
Mar	83.3	327.5	398.5	231.0	154.6	932.7	188.4	289.0	162.3	55.6
Apr	84.7	330.2	398.6	230.6	157.8	942.6	188.5	288.8	163.4	56.8
May	87.2	332.6	400.0	231.8	161.1	943.4	188.7	287.2	163.2	57.1
Jun	91.1	333.9	403.7	233.2	166.8	950.9	190.2	292.1	163.9	57.5
Jul	95.0	332.5	392.3	232.6	167.2	937.2	189.1	291.2	159.5	56.6
Aug	97.4	331.8	393.2	232.4	167.3	936.3	187.5	289.4	160.7	57.7
Sep	92.7	329.1	393.4	230.1	162.0	935.7	187.4	288.1	161.0	57.3
Oct	90.9	332.6	400.8	231.3	162.0	947.1	189.4	291.1	163.6	56.6
Nov	91.3	333.1	403.1	230.7	162.9	951.4	189.6	291.8	164.2	56.9
Dec	93.7	334.1	405.2	229.7	163.1	951.9	189.3	293.2	165.8	56.3
<u>1981</u>										
Jan	92.1	324.7	390.9	224.9	159.7	935.0	186.0	287.0	162.1	54.5
Feb	92.2	324.0	390.4	223.1	160.3	935.2	186.4	288.8	161.8	54.0
Mar	96.2	325.6	393.9	224.5	161.9	936.7	187.2	291.2	162.9	54.6

Table 3

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

Date	All Manufacturing			Durable Goods			Nondurable Goods		
	Earnings		Hours per Week	Earnings		Hours per Week	Earnings		Hours per Week
	Weekly	Hourly		Weekly	Hourly		Weekly	Hourly	
1970	139.44	3.46	40.3	143.26	3.52	40.7	134.64	3.40	39.6
1971	150.29	3.72	40.4	152.69	3.77	40.5	147.13	3.66	40.2
1972	163.35	3.99	40.9	167.07	4.05	41.2	159.77	3.93	40.7
1973	176.41	4.26	41.4	182.62	4.37	41.8	170.43	4.16	40.0
1974	186.11	4.57	40.7	191.42	4.66	41.1	180.93	4.48	41.0
1975	199.68	4.99	39.9	206.55	5.12	40.4	193.43	4.88	40.4
1976	215.33	5.33	40.4	222.77	5.46	40.8	209.32	5.22	40.1
1977	239.20	5.82	41.1	248.53	5.96	41.7	231.83	5.71	40.6
1978	256.22	6.28	40.8	263.45	6.41	41.1	248.06	6.14	40.4
1979	278.21	6.72	41.4	288.39	6.85	42.1	267.15	6.58	40.6
1980	300.12	7.32	41.0	312.00	7.50	41.6	288.05	7.13	40.4
<u>1980</u>									
Jan	289.51	7.01	41.3	301.31	7.14	42.2	277.95	6.88	40.4
Feb	290.99	7.08	41.1	304.50	7.25	42.0	278.07	6.90	40.3
Mar	293.87	7.15	41.1	307.23	7.35	41.8	279.68	6.94	40.3
Apr	294.26	7.23	40.7	305.53	7.38	41.4	282.80	7.07	40.0
May	293.54	7.23	40.6	304.47	7.39	41.2	282.80	7.07	40.0
Jun	295.97	7.29	40.6	308.51	7.47	41.3	284.00	7.10	40.0
Jul	293.86	7.31	40.2	301.32	7.44	40.5	286.48	7.18	39.9
Aug	296.79	7.31	40.6	303.96	7.45	40.8	289.67	7.17	40.4
Sep	304.63	7.43	41.0	317.48	7.65	41.5	292.01	7.21	40.5
Oct	307.84	7.49	41.1	321.51	7.71	41.7	294.44	7.27	40.5
Nov	315.74	7.59	41.6	327.18	7.79	42.0	304.47	7.39	41.2
Dec	319.42	7.66	41.7	337.88	7.95	42.5	302.17	7.37	41.0
<u>1981</u>									
Jan	317.65	7.71	41.2	333.15	7.97	41.8	301.73	7.45	40.5
Feb	316.88	7.71	41.1	330.68	7.93	41.7	303.35	7.49	40.5
Mar	320.02	7.73	41.4	334.70	7.95	42.1	306.41	7.51	40.8

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1980 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan	Feb	Mar
SEASONALLY ADJUSTED TOTAL NONAGRICULTURAL	3070.9	3059.2	3052.1	3042.5	3037.8	3035.5	3044.7	3053.5	3057.9	3073.3	3082.2	3095.5	3084.9
PRIVATE SECTOR	2548.6	2533.2	2524.1	2518.4	2513.9	2512.2	2518.3	2525.6	2530.3	2546.8	2556.6	2571.4	2561.1
GOVERNMENT	522.3	526.0	528.0	524.1	523.9	522.9	526.4	527.9	527.6	526.5	525.6	524.1	523.8
NOT SEASONALLY ADJUSTED TOTAL NONAGRICULTURAL	3022.1	3041.8	3059.4	3103.1	3085.8	3084.2	3057.3	3065.4	3066.8	3074.8	3016.1	3015.1	3034.5
MANUFACTURING	797.9	790.5	784.5	790.8	770.9	772.6	782.2	782.3	779.0	775.2	770.2	771.1	772.7
Durable Goods	397.1	394.1	387.3	390.7	380.2	375.6	382.8	384.1	383.7	383.2	381.4	380.6	382.7
Lumber & Wood Products	6.2	5.8	5.7	5.7	5.6	5.6	5.6	5.7	5.7	5.7	5.4	5.3	5.1
Furniture & Fixtures	10.4	10.1	9.7	9.7	9.7	10.0	9.4	9.3	9.5	9.6	9.5	9.6	9.4
Stone, Clay & Glass Products	34.4	33.8	33.4	33.2	33.3	33.6	33.7	33.2	32.9	32.1	31.9	32.0	32.2
Glass & Glassware/pressed, blown	12.9	12.4	12.3	12.2	12.0	12.2	12.1	12.1	11.9	11.6	11.8	11.8	12.0
Pottery & related products	4.4	4.5	4.4	4.3	4.2	4.2	4.2	4.2	4.2	4.3	4.2	4.3	4.3
Other stone, clay & glass prod	17.2	17.0	16.7	16.8	17.0	17.1	17.3	16.9	16.8	16.2	15.9	15.9	15.9
Primary Metal Industries	26.5	26.8	26.4	26.3	24.9	24.4	24.4	25.4	25.7	26.0	25.7	25.4	26.0
Blast furn. & basic steel prod	3.5	3.6	3.6	3.5	3.4	3.4	3.4	3.4	3.3	3.4	3.5	3.5	3.5
Iron & steel foundries	4.0	4.0	3.8	3.9	3.8	3.6	3.5	3.5	3.5	3.5	3.4	3.2	3.3
Primary & secondary nonfer. meta	3.8	3.8	3.8	3.7	2.6	2.6	2.5	3.4	3.7	3.8	3.8	3.7	3.7
Nonfer. rolling & drawing metal	10.1	10.4	10.1	10.1	10.2	10.1	10.2	10.2	10.3	10.2	10.3	10.3	10.5
Other primary metal industries	5.1	5.2	5.1	5.1	4.9	4.7	4.9	4.9	5.0	5.0	4.7	4.7	5.0
Fabricated Metals, incl. Ordnance	64.5	62.2	60.9	60.1	57.1	58.9	59.8	59.7	59.9	59.8	59.4	58.8	59.3
Metal cans	6.6	6.1	6.3	6.2	5.9	6.2	6.4	6.3	6.2	6.3	6.1	6.1	6.2
Cutlery, hand tools & hardware	8.3	8.0	7.4	7.2	4.6	6.5	6.8	7.1	7.2	7.4	7.4	7.2	7.2
Fabricated struct. metal prod.	14.8	14.3	14.0	14.0	13.8	13.4	13.7	13.6	13.7	13.4	13.0	12.8	12.9
Metal stampings	7.9	7.5	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.1	7.2
Other fab. metals, incl. ord.	27.0	26.3	25.8	25.3	25.4	25.3	25.5	25.4	25.6	25.5	25.6	25.6	25.8
Machinery, Except Electrical	76.6	75.7	75.1	76.4	75.6	74.6	74.2	74.4	74.4	75.3	75.1	74.7	74.6
Construction & related machinery	6.2	6.2	6.2	6.0	5.8	5.7	5.8	5.5	5.5	5.6	5.6	5.5	5.7
Metalworking machinery	9.9	9.8	9.8	9.9	9.6	9.3	9.3	9.5	9.4	9.4	9.4	9.4	9.3
Special industry machinery	11.2	11.2	11.1	11.6	11.7	11.4	11.4	11.4	11.3	11.4	11.4	11.3	11.4
General industry machinery	17.7	17.6	16.8	16.9	16.8	17.3	17.7	17.8	17.7	17.7	17.5	17.3	17.2
Service industry machinery	7.5	6.2	6.8	7.4	7.1	6.9	6.7	6.8	6.8	6.9	6.9	7.0	6.9
Other machinery, except elec.	24.2	24.6	24.5	24.7	24.7	24.1	23.3	23.5	23.7	24.3	24.3	24.2	24.1
Electrical Equipment & Supplies	93.3	93.5	92.8	92.8	91.9	91.3	92.6	92.3	92.1	92.2	92.5	92.6	92.8
Elec. test & Distribution equip.	5.4	5.3	5.2	4.9	4.8	4.1	4.8	4.8	4.9	5.0	5.0	5.2	5.3
Electrical industrial apparatus	6.0	6.0	6.0	6.0	6.0	5.8	5.9	5.6	5.5	5.5	5.9	6.0	6.0
Elec. lighting & wiring equipt.	13.6	13.9	13.6	13.3	12.7	12.9	12.9	12.9	13.0	13.0	13.2	13.6	13.7
Radio & TV receiving equipment	5.0	5.0	4.8	4.8	4.6	4.8	5.0	4.7	4.5	4.7	4.8	4.7	4.7
Communication equipment	34.0	34.3	34.4	34.8	35.4	35.0	34.7	34.8	34.7	34.9	34.5	34.4	34.6
Electronic components & access.	20.6	20.7	20.6	20.7	20.4	20.6	21.0	21.4	21.4	21.2	21.3	21.3	21.5
Other elec. equipment & supplies	8.6	8.3	8.3	8.2	8.0	8.1	8.4	8.1	8.0	7.9	7.8	7.4	7.0
Transportation Equipment	21.7	21.3	18.4	20.8	17.5	12.2	17.9	18.2	17.9	17.9	18.0	17.7	18.1
Motor vehicles	15.9	15.6	12.6	14.8	11.9	6.6	12.1	12.3	12.1	12.1	12.1	12.0	12.6
Aircraft & parts	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.1	3.1	3.0	3.0	3.0	2.9
Ship & boat bldg. & repairing	2.5	2.4	2.4	2.6	2.2	2.3	2.3	2.4	2.3	2.3	2.4	2.2	2.1
Other transportation equipment	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Instruments & Related Products	37.1	37.8	37.6	38.0	37.4	37.3	37.0	37.3	37.0	37.1	37.2	37.2	37.6
Miscellaneous Mfg. Industries	26.4	27.0	27.2	27.7	27.3	27.7	28.3	28.6	28.4	27.6	26.7	27.3	27.6
Nondurable Goods	400.8	396.4	397.1	400.1	390.7	397.0	399.4	398.2	395.4	392.0	388.8	390.5	390.0
Food & Kindred Products	49.6	48.1	48.9	49.5	50.1	50.3	50.2	50.3	49.9	50.2	49.2	49.5	49.7
Canned, cured & frozen foods	10.2	9.9	10.1	10.1	9.9	10.6	10.5	10.2	10.2	10.0	9.7	9.9	9.9
Grain mill & bakery products	13.3	13.1	13.0	13.1	13.7	13.8	14.0	14.2	14.2	14.1	13.9	14.1	14.2
Beverages	6.4	6.4	6.4	6.7	6.7	6.7	6.5	6.3	6.5	6.4	6.4	6.3	6.2
Other food & kindred products	19.7	18.6	19.4	19.6	19.8	19.2	19.3	19.6	19.1	19.7	19.2	19.2	19.6
Tobacco Manufactures	0.4	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	21.2	21.1	20.9	20.5	19.3	19.7	20.2	20.2	20.2	19.6	19.7	19.7	20.1
Broad woven fabric mills	2.0	1.8	1.8	1.7	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.5
Textile finishing, except wool	6.2	6.1	5.9	5.9	5.6	5.6	5.8	5.8	5.9	5.8	5.7	5.8	5.7
Other textile mill products	13.0	13.1	13.1	12.9	12.1	12.6	13.0	13.0	13.0	12.4	12.6	12.5	12.7

See note on page 7.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1980 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan	Feb	Mar
Apparel & Other Textile Products	54.2	53.1	55.9	58.4	52.1	57.4	59.0	58.9	56.4	53.5	53.0	53.4	53.3
Men's & boys' suits and coats	3.5	3.5	3.6	3.8	3.1	3.6	3.4	3.5	3.5	3.6	3.4	3.4	3.2
Men's & boys' furnishings	4.5	4.4	4.6	4.6	4.4	4.5	4.6	4.5	4.3	4.4	3.9	3.8	3.9
Women's & misses' outerwear	27.4	26.7	29.1	31.3	27.0	31.0	32.0	31.6	29.7	26.9	27.3	27.9	27.5
Women's & children's undergarm.	3.9	3.9	3.8	3.8	3.5	3.7	3.8	3.8	3.9	4.0	3.9	3.9	4.0
Other apparel & related products	14.9	14.6	14.8	15.0	14.1	14.6	15.3	15.5	14.9	14.6	14.5	14.4	14.7
Paper & Allied Products	33.3	33.2	32.5	32.2	30.9	31.7	31.9	31.6	31.4	31.5	30.9	31.1	29.9
Paper/p'b'rd mills ex bldg.pap.	3.6	3.6	3.3	3.4	2.4	3.1	3.1	3.1	3.1	3.1	3.1	3.2	2.4
Paperboard containers & boxes	13.4	13.5	13.4	13.4	12.9	13.2	13.3	13.2	13.2	13.3	13.0	13.1	13.1
Other paper & allied products	16.2	16.1	15.8	15.4	15.6	15.4	15.5	15.3	15.1	15.1	14.8	14.8	14.4
Printing & Publishing	55.9	55.3	54.9	55.2	54.6	54.3	54.3	54.5	54.7	55.0	54.0	54.2	54.5
Newspapers	15.2	15.2	15.2	15.2	15.2	15.2	15.0	15.2	15.2	15.2	14.9	14.9	14.7
Commercial printing	15.7	15.7	15.6	15.6	15.2	15.1	15.3	15.3	15.6	15.5	15.2	15.3	15.6
Other printing & publishing	24.9	24.4	24.1	24.4	24.2	24.0	24.0	23.9	24.0	24.2	23.9	24.0	24.2
Chemicals & Allied Products	130.2	128.6	127.7	128.4	128.5	128.1	127.7	126.9	126.8	126.7	126.5	127.0	126.0
Industrial inorganic chemicals	11.4	11.6	11.7	11.9	11.9	11.8	11.4	11.3	11.4	11.4	11.4	11.4	11.4
Plastic materials & synthetics	8.8	8.7	8.6	8.4	8.6	8.6	8.6	8.6	8.8	8.8	8.6	8.7	8.7
Drugs	41.7	41.1	40.5	41.0	41.2	41.2	40.9	41.4	41.6	41.7	41.9	42.0	41.8
Soaps, cleaners & toilet goods	24.9	23.8	23.7	23.9	24.0	24.1	24.7	24.1	23.6	23.6	23.3	23.5	23.6
Paints & allied products	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.1	5.2	5.2
Industrial organic chemicals	26.6	26.4	26.2	26.2	26.0	25.7	25.6	24.9	25.0	24.7	24.8	24.6	23.6
Other chemicals & allied prods.	11.7	11.8	11.7	11.7	11.4	11.4	11.3	11.3	11.3	11.3	11.4	11.6	11.7
Petroleum & Coal Products	10.8	12.4	12.4	12.4	12.6	12.5	12.3	12.2	12.1	12.1	12.0	11.9	12.2
Petroleum refining	7.5	9.1	9.1	9.3	9.4	9.4	9.2	9.1	9.2	9.2	9.2	9.2	9.4
Other petroleum & coal products	3.3	3.3	3.3	3.2	3.2	3.1	3.1	3.1	2.9	2.9	2.8	2.7	2.8
Rubber & plastic products, NEC	38.9	38.1	37.8	37.4	36.6	36.7	37.3	37.2	37.3	36.9	37.2	37.3	37.8
Rubber & rubber products	8.0	7.7	7.8	7.5	7.3	7.2	7.3	7.3	7.2	7.1	7.2	7.2	7.2
Miscellaneous plastic products	30.9	30.4	30.0	29.9	29.3	29.5	30.0	29.9	30.1	29.8	30.0	30.1	30.6
Leather & Leather Products	6.4	6.2	5.9	5.8	5.9	6.1	6.1	6.1	6.2	6.1	6.0	6.1	6.3
Handbags, personal leather goods	2.9	2.8	2.7	2.5	2.6	2.8	2.7	2.6	2.6	2.7	2.5	2.6	2.7
Other leather & leather products	3.5	3.4	3.2	3.2	3.3	3.3	3.4	3.6	3.6	3.4	3.5	3.5	3.6
NONMANUFACTURING	2224.2	2251.3	2274.9	2312.2	2314.8	2311.5	2275.1	2283.1	2287.8	2299.6	2245.9	2244.0	2261.8
Mining	2.4	2.5	2.5	2.6	2.5	2.6	2.5	2.4	2.4	2.4	2.2	2.2	2.3
Construction	100.2	106.2	110.0	115.9	117.4	117.8	117.3	117.3	114.2	110.4	101.3	99.0	103.9
Transportation, Communications, Electric, Gas & Sanitary Services	194.4	193.9	194.3	195.4	190.6	189.6	193.2	189.9	190.0	189.0	187.4	187.8	188.7
Railroad transportation	7.3	7.6	7.6	7.6	7.5	7.5	7.4	7.4	7.3	7.2	7.0	6.9	6.9
Other transportation	109.1	108.1	107.8	107.7	103.0	102.2	106.4	103.5	103.4	102.5	100.9	101.3	102.1
Communications	52.1	52.3	52.8	53.9	54.2	54.3	54.1	53.7	53.9	53.8	53.8	53.9	54.0
Electric, Gas & Sanitary serv	25.9	25.9	26.0	26.2	25.8	25.7	25.3	25.33	25.4	25.6	25.7	25.7	25.7
Wholesale & Retail Trade	661.7	668.2	677.1	690.0	685.0	683.3	681.0	678.1	682.9	696.3	662.9	659.3	661.5
Wholesale trade	198.4	198.7	199.0	200.3	200.3	201.3	200.3	200.7	200.3	200.4	199.8	199.4	199.3
Retail trade	463.3	469.5	478.1	489.7	484.7	482.0	480.7	477.4	482.7	495.8	463.1	459.9	462.2
Retail General merchandise	75.4	74.5	74.6	74.5	73.0	72.2	72.7	75.1	78.4	85.9	75.6	73.8	73.2
Food stores	79.2	79.8	81.2	82.8	82.0	81.3	81.1	81.0	81.0	81.5	80.0	81.4	80.8
Auto dealers & service sta.	47.5	48.0	47.9	48.0	47.7	47.7	47.7	47.5	47.6	47.4	46.9	46.2	45.9
Apparel & accessories	38.1	37.7	38.2	38.7	37.5	36.8	39.9	41.0	42.8	45.9	39.6	38.2	38.1
Eating & drinking places	121.7	127.5	133.9	142.2	142.3	142.4	136.7	128.0	125.6	124.9	119.1	119.5	123.1
Other retail trade	101.5	101.9	102.2	103.4	102.2	101.7	102.5	104.7	107.2	110.3	101.9	100.8	101.1
Finance, Insurance & Real Estate	154.9	155.9	157.2	159.2	160.3	159.9	157.2	156.9	156.9	156.5	156.2	155.8	156.0
Banking	44.7	44.7	44.9	45.8	46.1	46.0	45.1	45.3	45.4	45.7	45.3	45.3	45.7
Insurance agents & carriers	65.5	65.2	65.7	65.6	66.0	65.8	65.0	65.3	65.4	65.7	65.4	65.2	65.2
Other fin., insur. & real estate	44.7	45.9	46.6	47.8	48.2	48.0	47.0	46.3	46.0	46.1	45.5	45.3	45.1
Services	586.5	596.3	603.9	619.4	624.5	631.0	618.0	614.7	612.9	617.2	613.9	616.4	623.9
Medical & other health services	162.6	163.7	164.3	166.4	166.8	167.8	166.9	167.9	168.3	169.7	170.5	171.4	172.0
Hospitals	92.1	92.7	93.0	94.3	95.3	95.4	94.6	95.2	95.5	96.5	97.5	97.8	98.3
Educational services	41.7	41.8	41.7	40.9	37.2	36.2	38.4	41.6	41.5	41.9	41.1	42.1	42.6
Other services	382.1	390.8	397.9	412.1	420.5	427.0	412.6	405.1	403.1	405.6	402.3	402.9	409.3
Government	524.1	528.4	529.9	529.8	534.5	527.4	506.1	523.8	528.5	526.8	522.0	523.5	525.5
Federal	74.6	79.1	81.6	78.2	77.6	76.7	73.3	73.1	73.1	73.1	72.5	72.2	72.2
State	95.6	95.9	95.5	94.6	94.2	92.7	93.0	99.9	101.3	101.2	99.8	101.5	101.6
Local	353.9	353.4	352.8	356.9	362.7	358.1	339.8	350.8	354.0	352.5	349.7	349.8	351.7

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

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

	1980 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan	Feb	Mar
TOTAL MANUFACTURING	293.87	294.26	293.54	295.97	293.86	296.79	304.63	307.84	315.74	319.42	317.65	316.88	320.02
Durable Goods	307.23	305.53	304.47	308.51	301.32	303.96	317.48	321.51	327.18	337.88	333.15	330.68	334.70
Lumber & Wood Products	187.67	191.66	194.93	195.12	203.86	198.74	201.45	210.72	205.67	208.03	195.80	201.91	205.35
Furniture & Fixtures	197.63	194.18	199.43	215.51	213.74	219.45	213.57	205.89	205.72	216.75	210.86	208.08	212.18
Stone, Clay & Glass Products	310.43	304.51	308.43	316.01	310.78	307.80	314.47	313.24	327.85	337.18	337.30	339.75	334.88
Glass & glassware/pressed,blown	302.73	300.76	314.50	326.37	319.49	321.30	322.15	323.00	327.89	345.83	340.52	339.21	331.85
Pottery & related products	276.78	283.33	283.58	300.30	281.13	248.73	276.50	292.44	306.07	309.34	289.81	305.53	289.07
Primary Metal Industries	328.55	327.36	330.13	333.16	316.17	318.08	329.00	335.79	344.56	348.75	359.45	357.42	355.05
Blast furn. & basic steel prod.	359.53	356.58	343.73	337.90	369.64	356.40	359.79	344.08	369.15	381.91	369.82	393.55	395.59
Iron & steel foundries	284.28	293.78	290.02	299.20	294.68	284.61	305.83	311.88	327.97	329.69	321.00	329.18	324.78
Primary & secondary nonfer. met	458.88	475.71	478.60	483.06	441.00	438.22	447.17	474.21	460.70	449.30	510.98	464.51	470.12
Nonfer rolling & drawing metals	320.14	306.31	312.05	318.25	307.65	310.86	320.36	317.50	322.68	334.15	337.93	345.35	337.68
Fabricated Metals, incl. Ordnance	305.44	308.76	306.61	305.59	299.30	306.00	311.95	319.61	326.09	330.12	327.47	329.89	334.82
Metal cans	396.92	401.38	391.47	393.69	385.06	396.63	386.26	384.08	375.33	384.92	399.04	413.48	386.98
Cutlery, hand tools & hardware	340.20	330.88	326.11	330.22	329.24	360.77	377.48	377.34	429.14	412.93	379.60	384.35	413.31
Fabricated struct. metal prod.	316.68	322.50	323.51	320.23	305.87	304.19	309.96	320.45	309.83	330.60	334.19	329.30	336.11
Metal Stampings	270.93	268.60	271.55	267.11	270.36	270.36	284.90	289.67	290.40	289.76	292.07	288.75	296.94
Machinery, Except Electrical	338.44	340.13	337.68	340.59	334.10	343.21	357.00	363.78	370.66	381.50	373.58	368.68	381.44
Construction & related machinery	343.44	337.74	347.58	334.78	319.95	334.57	337.66	365.38	378.51	380.37	381.50	391.40	420.90
Metalworking machinery	342.99	339.21	353.33	349.43	344.96	340.26	349.43	364.83	374.74	371.77	363.19	364.53	380.09
Special industry machinery	363.31	362.34	360.36	370.72	351.05	349.80	348.93	366.03	378.64	379.85	394.16	383.45	397.42
General industry machinery	386.98	370.98	355.12	373.50	363.94	387.81	411.70	417.08	421.31	463.30	436.72	429.71	438.44
Service industry machinery	242.79	253.80	246.40	242.18	245.66	230.86	235.29	236.49	248.43	237.87	237.54	231.75	265.52
Electrical Equipment & Supplies	278.36	276.29	279.39	275.89	271.35	278.20	280.80	282.40	286.94	288.77	292.23	285.52	289.16
Elec. test & distribution equip.	223.56	225.36	226.46	223.91	221.92	246.84	267.53	256.88	272.59	280.35	281.44	260.62	271.57
Electrical industrial apparatus	231.04	232.80	231.72	241.30	229.63	249.07	245.12	249.07	258.24	263.16	257.02	268.46	267.96
Elec. lighting & wiring equip.	207.31	210.10	217.74	216.79	210.24	212.78	219.24	226.56	229.52	230.66	227.92	228.14	228.34
Radio & TV receiving equipment	192.07	185.35	205.77	196.53	208.98	214.64	227.71	221.12	228.66	233.25	208.32	197.64	204.13
Communication equipment	377.44	370.35	366.39	361.79	348.87	350.00	353.76	354.62	356.00	356.98	372.36	358.70	362.53
Electronic components & access.	258.13	262.29	260.63	253.50	255.23	256.67	258.54	262.50	266.07	262.03	274.32	276.78	281.54
Transportation Equipment	444.08	421.41	417.69	438.18	439.75	460.41	499.12	501.42	503.24	588.35	520.93	515.69	506.55
Motor vehicles & equipment	471.53	434.52	442.68	457.09	468.66	546.90	539.66	539.83	537.58	670.20	560.50	565.70	547.27
Aircraft & parts	368.54	372.83	389.91	390.10	390.34	391.68	415.65	416.66	423.85	429.28	429.77	439.64	443.56
Ship & boat building & repairing	342.77	387.19	342.79	385.43	361.54	362.52	400.45	407.10	422.27	349.98	395.66	312.93	325.93
Instruments & Related Products	318.86	315.67	313.55	317.43	316.77	325.29	335.23	331.78	336.44	340.86	343.63	348.50	347.49
Miscellaneous Mfg. Industries	219.43	221.75	218.27	214.68	215.25	228.54	233.24	240.00	240.12	245.86	247.50	236.62	245.96
Nondurable Goods	279.68	282.80	282.80	284.00	286.48	289.67	292.01	294.44	304.47	302.17	301.73	303.35	306.41
Food & Kindred Products	298.80	301.84	303.26	310.09	313.17	314.25	315.25	315.74	334.34	319.01	324.90	337.03	331.33
Canned, cured & frozen foods	285.23	286.21	279.86	288.98	294.77	301.78	281.63	295.80	296.42	295.58	297.93	307.82	305.73
Grain mill & bakery products	269.10	260.40	265.03	267.08	268.97	265.74	279.55	271.47	272.03	274.04	282.63	279.28	299.77
Beverages	370.40	392.43	392.45	384.80	393.82	395.95	385.90	370.94	398.98	342.11	356.57	404.60	388.58
Textile Mill Products	243.08	241.08	250.98	251.32	233.86	251.93	258.07	258.94	261.02	263.94	261.53	266.85	268.60
Textile finishing, except wool	333.64	330.17	333.68	354.20	311.46	345.07	353.80	353.89	355.58	361.42	363.63	376.62	370.27
Apparel & other Textile Products	167.25	168.90	168.26	172.16	175.74	178.57	176.44	173.88	174.93	180.58	177.85	179.23	181.30
Men's & boys' suits & coats	181.61	184.14	193.14	197.75	201.14	203.76	189.26	193.00	198.60	206.50	207.69	205.37	200.51
Men's & boys' furnishings	176.15	180.03	185.26	184.92	176.51	185.32	186.59	177.84	179.25	206.44	176.85	177.50	183.68
Women's & misses' outerwear	160.87	163.35	159.07	163.90	172.20	177.67	173.11	169.19	168.32	173.44	173.51	172.73	177.07
Women's & children's undergarm.	162.62	164.42	169.63	168.78	164.66	174.70	185.04	178.06	174.92	167.28	174.24	180.78	177.16
Paper & Allied Products	305.98	304.58	300.66	296.12	293.49	306.40	313.40	319.37	329.44	326.30	334.54	336.14	342.78
Paper/p'b'rd mills ex bldg.pap.	329.52	342.45	345.97	355.71	356.16	351.71	376.48	377.48	388.69	411.31	397.99	407.34	417.85
Paperboard containers & boxes	271.49	271.35	275.52	278.83	272.62	282.84	290.37	300.50	307.19	298.12	309.70	313.57	308.57
Printing & Publishing	286.83	276.19	285.29	288.73	288.73	290.16	292.11	285.38	299.34	304.36	282.34	281.24	289.94
Newspapers	282.58	285.60	286.40	290.39	289.57	289.78	292.28	293.70	307.21	316.11	302.18	305.30	299.34
Commercial printing	326.23	303.03	317.60	316.41	322.40	326.38	323.19	305.14	329.10	333.98	292.99	290.65	317.07
Chemicals & Allied Products	349.02	346.09	344.02	342.37	339.39	345.22	352.78	363.74	370.62	370.52	376.80	378.00	381.07
Industrial inorganic chemicals	365.20	367.69	358.22	372.70	364.08	377.48	383.88	405.36	412.52	408.71	402.32	398.54	387.82
Plastic materials & synthetics	337.55	327.54	339.80	341.55	346.93	353.64	366.61	376.92	390.77	372.30	383.24	377.50	371.06
Drugs	371.84	361.44	386.51	388.80	387.55	392.48	400.47	402.72	410.35	410.37	419.48	422.70	422.67
Soaps, cleaners & toilet goods	261.88	258.33	260.96	248.18	227.07	239.63	250.51	248.07	245.46	242.12	256.13	246.01	260.63
Industrial organic chemicals	389.05	385.13	365.19	361.38	369.16	365.59	370.75	396.50	397.96	395.92	412.41	430.85	438.78
Paints & allied products	351.88	368.08	356.58	358.13	393.16	384.42	388.67	378.72	396.40	423.54	414.45	414.40	447.44
Petroleum & Coal Products	507.78	577.39	569.98	573.79	576.99	591.93	595.87	580.02	612.65	522.46	542.27	532.16	539.09
Petroleum refining	572.93	644.80	633.04	633.56	633.51	651.46	654.15	634.76	674.26	561.65	590.90	578.87	583.70
Rubber & Plastic Products, NEC	223.74	225.27	223.86	224.43	225.22	229.89	237.20	239.57	247.01	253.76	254.82	255.23	258.54
Rubber & rubber products	231.43	231.67	217.34	222.08	228.38	232.86	239.46	244.05	255.96	271.41	265.72	261.10	266.12
Miscellaneous plastic products	221.69	223.20	225.72	224.93	224.19	228.85	236.96	238.50	244.91	249.18	251.93	253.98	256.62
Leather & Leather Products	178.45	175.87	182.05	191.63	185.84	183.66	187.86	192.10	192.38	191.83	185.97	187.54	193.59

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

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

	1980 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan	Feb	Mar
TOTAL MANUFACTURING	41.1	40.7	40.6	40.6	40.2	40.6	41.0	41.1	41.6	41.7	41.2	41.1	41.4
<u>Durable Goods</u>	41.8	41.4	41.2	41.3	40.5	40.8	41.5	41.7	42.0	42.5	41.8	41.7	42.1
Lumber & Wood Products	36.3	37.0	36.3	36.2	37.2	36.6	37.1	37.9	37.6	38.1	35.6	35.8	35.9
Furniture & Fixtures	38.6	38.3	37.7	38.9	38.7	38.5	37.8	36.7	37.0	37.5	35.8	36.0	36.9
Stone, Clay & Glass Products	42.7	41.6	41.4	41.8	41.0	40.5	41.0	41.0	41.5	42.2	41.9	42.1	41.6
Glass & Glassware/pressed,blown	41.3	41.2	42.5	43.4	43.0	42.5	42.5	42.5	42.2	43.5	43.6	43.6	42.6
Pottery & related products	42.0	42.1	42.2	42.9	39.1	36.1	39.5	40.9	42.1	41.3	39.7	41.4	40.6
Primary Metal Industries	44.7	44.0	43.9	44.6	42.9	43.1	44.4	44.3	45.1	45.0	45.5	45.3	45.0
Blast furn. & basic steel prod.	42.7	42.5	39.6	39.8	41.3	40.5	40.7	39.1	41.2	42.2	41.0	42.5	42.4
Iron & steel foundries	41.5	42.7	42.4	43.3	42.4	40.6	42.3	42.9	44.5	43.9	42.8	43.6	42.4
Primary & secondary nonfer. met.	47.9	48.1	48.1	48.5	44.5	44.9	46.1	47.9	47.3	45.8	49.9	45.9	46.5
Nonfer. rolling & drawing metals	45.8	44.2	44.2	45.4	43.7	44.6	45.7	45.1	45.9	46.8	47.0	47.7	46.9
Fabricated Metals, incl. Ordnance	41.5	41.5	41.1	40.8	40.5	40.8	41.1	41.4	41.7	42.0	41.4	41.6	41.8
Metal cans	44.2	44.4	43.4	42.7	41.9	43.3	42.4	42.3	41.2	41.3	43.0	44.7	41.7
Cutlery, hand tools & hardware	37.8	37.6	37.1	38.0	37.8	40.4	40.2	40.1	42.7	41.5	39.5	39.1	40.6
Fabricated struct. metal prod.	43.5	44.3	43.6	43.1	41.9	41.9	42.0	42.5	41.7	43.5	42.9	42.6	42.6
Metal Stampings	41.3	39.5	39.7	38.6	38.9	38.9	40.7	40.4	40.0	40.3	39.9	39.5	40.4
Machinery, Except Electrical	42.2	42.2	42.0	42.1	41.4	41.4	42.0	42.3	43.0	43.5	42.5	41.8	43.1
Construction & related machinery	42.4	41.8	42.7	41.9	39.5	38.5	39.4	39.5	40.7	40.9	40.2	41.2	45.8
Metalworking machinery	44.2	43.6	44.5	44.4	43.5	42.8	43.3	44.6	45.7	44.9	43.6	43.5	44.3
Special industry machinery	45.3	44.9	44.0	45.1	43.5	43.4	42.5	44.1	45.4	45.6	46.1	44.9	46.7
General industry machinery	41.3	40.5	40.4	41.5	40.8	41.7	42.4	42.3	42.6	45.2	42.9	42.8	42.9
Service industry machinery	35.6	36.0	35.2	34.4	34.6	32.7	33.0	32.8	34.6	32.9	32.1	30.9	34.8
Electrical Equipment & Supplies	40.4	40.1	40.2	40.1	39.1	39.8	40.0	40.0	40.3	40.5	40.7	40.5	40.9
Elec. test & distribution equip.	41.4	41.2	41.1	40.2	39.7	40.8	43.5	42.6	43.2	44.5	43.1	41.5	42.7
Electrical industrial apparatus	38.7	38.8	38.3	39.3	36.8	39.1	38.3	39.1	40.1	40.8	39.3	40.8	40.6
Electric lighting & wiring equip	37.9	38.2	38.2	38.1	36.5	37.2	37.8	38.4	39.1	39.7	38.5	38.8	39.1
Radio & TV receiving equipment	35.7	33.7	35.6	34.6	35.3	37.2	37.7	37.1	37.0	37.5	33.6	32.4	33.3
Communication equipment	42.6	41.8	41.4	41.3	40.1	40.0	40.2	39.8	40.0	40.2	42.8	42.2	42.6
Electronic components & access.	41.3	41.9	41.7	41.9	41.5	41.6	41.7	42.0	42.1	41.2	41.5	42.0	42.4
Transportation Equipment	46.5	43.4	43.6	43.6	43.8	46.6	47.4	47.8	47.7	51.7	47.1	46.5	45.8
Motor vehicles & equipment	47.2	42.6	43.4	43.0	43.8	48.7	47.8	47.9	47.7	54.8	47.5	47.9	46.3
Aircraft & parts	47.8	48.8	48.8	48.4	47.2	48.0	48.5	50.2	50.1	49.8	49.8	51.3	52.0
Ship & boat building & repairing	41.7	44.2	41.4	43.7	41.7	42.4	45.3	46.0	46.2	39.3	43.1	35.2	38.3
Instruments & Related Products	42.8	42.6	42.2	42.1	41.3	42.3	43.2	43.2	43.3	43.7	42.9	43.4	43.6
Miscellaneous Mfg. Industries	38.7	38.7	38.7	38.2	37.5	39.0	39.2	40.0	39.3	39.4	39.1	38.6	39.8
<u>Nondurable Goods</u>	40.3	40.0	40.0	40.0	39.9	40.4	40.5	40.5	41.2	41.0	40.5	40.5	40.8
Food & Kindred Products	41.1	40.9	41.6	41.4	41.7	41.9	41.7	41.6	42.7	41.7	41.6	42.5	42.1
Canned, cured & frozen foods	41.7	41.6	41.4	41.7	41.4	43.8	41.6	43.5	43.4	42.9	42.2	43.6	45.0
Grain mill & bakery products	41.4	40.0	40.9	40.9	41.7	41.2	41.6	40.7	40.3	40.3	41.2	40.3	42.4
Beverages	41.9	43.7	43.8	41.6	42.9	43.8	42.5	41.4	42.4	38.7	39.4	42.5	42.1
Textile Mill Products	41.2	41.0	41.9	41.2	38.4	41.3	42.1	41.9	42.1	41.5	40.8	41.5	42.1
Textile finishing, except wool	47.8	47.1	47.6	49.4	43.5	47.4	48.4	45.9	46.3	46.1	46.5	48.1	47.9
Apparel & Other Textile Products	34.7	34.4	34.2	34.5	34.8	35.5	34.8	34.5	34.3	35.2	34.4	34.6	35.0
Men's & boys' suits & coats	32.2	33.0	34.8	35.0	35.6	36.0	34.6	33.8	34.3	35.0	34.5	34.4	34.1
Men's & boys' furnishings	37.8	37.9	39.5	40.2	39.4	40.2	39.7	38.0	37.5	39.7	35.3	35.5	36.3
Women's & misses' outerwear	33.1	33.0	32.2	32.2	32.8	34.3	33.1	32.6	32.0	33.1	32.8	32.9	33.6
Women's & children's undergarment	34.6	33.9	34.2	34.8	33.4	34.8	36.0	35.4	34.5	34.0	34.3	34.9	34.4
Paper & Allied Products	44.8	44.4	43.7	44.0	44.2	44.6	44.9	45.3	46.4	45.7	46.4	46.3	46.7
Paper/p'b'd mills ex bldg. pap.	42.3	42.7	43.3	44.8	44.8	43.8	45.8	45.7	47.0	49.2	48.3	48.9	48.7
Paperboard containers & boxes	45.4	45.0	44.8	44.9	44.4	45.4	45.8	47.1	47.7	46.8	47.5	47.8	47.4
Printing & Publishing	39.4	38.2	38.5	38.6	38.6	39.0	39.0	38.0	39.7	40.1	38.0	37.7	38.1
Newspapers	35.5	35.7	35.8	35.5	35.4	35.6	35.3	35.3	36.1	36.8	35.3	35.5	35.3
Commercial printing	41.4	39.1	39.9	39.8	40.1	40.9	40.5	38.0	41.5	41.8	38.2	37.6	39.0
Chemicals & Allied Products	42.0	41.3	41.2	41.2	40.5	41.0	41.7	42.1	42.6	42.2	42.1	42.0	42.2
Industrial inorganic chemicals	41.5	41.5	40.8	42.4	41.0	41.3	42.0	43.4	44.5	43.9	43.4	42.9	42.2
Plastic materials & synthetics	43.0	41.2	40.5	41.2	41.4	42.2	43.8	44.5	46.3	43.8	44.0	44.1	43.5
Drugs	44.8	43.6	45.1	45.0	44.7	44.6	45.2	45.3	45.9	45.8	45.3	45.5	45.4
Soaps, cleaners & toilet goods	39.8	39.2	39.6	38.3	36.1	37.5	38.6	37.7	36.8	36.3	36.8	36.5	37.5
Industrial organic chemicals	40.4	39.5	39.1	38.9	38.9	39.1	39.4	40.5	40.9	40.4	41.2	40.8	41.2
Paints and allied products	42.6	43.0	42.5	43.2	45.4	44.7	45.3	44.1	45.2	46.8	45.0	44.8	47.0
Petroleum & Coal Products	45.5	47.6	48.8	49.0	49.4	49.7	50.2	48.7	50.3	46.4	45.8	43.3	43.9
Petroleum refining	47.0	49.6	51.3	51.3	51.8	52.2	52.5	50.7	52.8	47.8	47.5	44.7	44.9
Rubber & Plastic Products, NEC	39.6	39.8	39.0	39.1	39.1	39.5	40.0	40.4	41.1	41.6	41.1	41.1	41.7
Rubber and rubber products	38.7	39.0	36.9	37.2	38.0	38.3	39.0	39.3	40.5	41.5	40.2	39.5	40.2
Miscellaneous plastic products	39.8	40.0	39.6	39.6	39.4	39.8	40.3	40.7	41.3	41.6	41.3	41.5	42.0
Leather & Leather Products	40.1	39.7	40.1	40.6	40.4	40.1	40.4	40.7	40.5	40.3	39.4	39.4	40.5

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

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

	1980 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan	Feb	Mar
TOTAL MANUFACTURING	7.15	7.23	7.23	7.29	7.31	7.31	7.43	7.49	7.59	7.66	7.71	7.71	7.71
Durable Goods	7.35	7.38	7.39	7.47	7.44	7.45	7.65	7.71	7.79	7.95	7.97	7.93	7.95
Lumber & Wood Products	5.17	5.18	5.37	5.39	5.48	5.43	5.43	5.56	5.47	5.46	5.50	5.64	5.72
Furniture & Fixtures	5.12	5.07	5.29	5.54	5.51	5.70	5.65	5.61	5.56	5.92	5.89	5.78	5.75
Stone, Clay & Glass Products	7.27	7.32	7.45	7.56	7.58	7.60	7.67	7.64	7.90	7.99	8.05	8.07	8.05
Glass & glassware/pressed, blown	7.33	7.30	7.40	7.52	7.43	7.56	7.58	7.60	7.77	7.95	7.81	7.78	7.79
Pottery & related products	6.59	6.73	6.72	7.00	7.19	6.89	7.00	7.15	7.27	7.49	7.30	7.38	7.12
Primary Metal Industries	7.35	7.44	7.52	7.47	7.37	7.38	7.41	7.58	7.64	7.75	7.90	7.89	7.89
Blast furn. & basic steel prod.	8.42	8.39	8.68	8.49	8.95	8.80	8.84	8.80	8.96	9.05	9.02	9.26	9.33
Iron and iron foundries	6.85	6.88	6.84	6.91	6.95	7.01	7.23	7.27	7.37	7.51	7.50	7.55	7.66
Primary & secondary nonfer. met.	9.58	9.89	9.95	9.96	9.91	9.76	9.70	9.90	9.74	9.81	10.24	10.12	10.11
Nonfer. rolling & drawing metals	6.99	6.93	7.06	7.01	7.04	6.97	7.01	7.04	7.03	7.14	7.19	7.24	7.20
Fabricated Metals, incl. Ordnance	7.36	7.44	7.46	7.49	7.39	7.50	7.59	7.72	7.82	7.86	7.91	7.93	8.01
Metal cans	8.98	9.04	9.02	9.22	9.19	9.16	9.11	9.08	9.11	9.32	9.28	9.25	9.28
Cutlery, hand tools & hardware	9.00	8.80	8.79	8.69	8.71	8.93	9.39	9.41	10.05	9.95	9.61	9.83	10.18
Fabricated struct. metal prod.	7.28	7.28	7.42	7.43	7.30	7.26	7.38	7.54	7.43	7.60	7.79	7.73	7.89
Metal stampings	6.56	6.80	6.84	6.92	6.95	6.95	7.00	7.17	7.26	7.19	7.32	7.31	7.35
Machinery, Except Electrical	8.02	8.06	8.04	8.09	8.07	8.29	8.50	8.60	8.62	8.77	8.79	8.82	8.85
Construction & related machinery	8.10	8.08	8.14	7.99	8.10	8.69	8.57	9.25	9.30	9.30	9.49	9.50	9.19
Metalworking machinery	7.76	7.78	7.94	7.87	7.93	7.95	8.07	8.18	8.20	8.28	8.33	8.38	8.58
Special industry machinery	8.02	8.07	8.19	8.22	8.07	8.06	8.21	8.30	8.34	8.33	8.55	8.54	8.51
General industry machinery	9.37	9.16	8.79	9.00	8.92	9.30	9.71	9.86	9.89	10.25	10.18	10.04	10.22
Service industry machinery	6.82	7.05	7.00	7.04	7.10	7.06	7.13	7.21	7.18	7.23	7.40	7.50	7.63
Electrical Equipment & Supplies	6.89	6.89	6.95	6.88	6.94	6.99	7.02	7.06	7.12	7.13	7.18	7.05	7.07
Elec. test & distribution equip.	5.40	5.47	5.51	5.57	5.59	6.05	6.15	6.03	6.31	6.30	6.53	6.28	6.36
Electrical industrial apparatus	5.97	6.00	6.05	6.14	6.24	6.37	6.40	6.37	6.44	6.45	6.54	6.58	6.60
Elec. lighting & wiring equip.	5.47	5.50	5.70	5.69	5.76	5.72	5.80	5.90	5.87	5.81	5.92	5.88	5.84
Radio & TV receiving equipment	5.38	5.50	5.78	5.68	5.92	5.77	6.04	5.96	6.18	6.22	6.20	6.10	6.13
Communication equipment	8.86	8.86	8.85	8.76	8.70	8.75	8.80	8.91	8.90	8.88	8.70	8.50	8.51
Electric components & access.	6.25	6.26	6.25	6.05	6.15	6.17	6.20	6.25	6.32	6.36	6.61	6.59	6.64
Transportation Equipment	9.55	9.71	9.58	10.05	10.04	9.88	10.53	10.49	10.55	11.38	11.06	11.09	11.06
Motor vehicles & equipment	9.99	10.20	10.20	10.63	10.70	11.23	11.29	11.27	11.27	12.23	11.80	11.81	11.82
Aircraft & parts	7.71	7.64	7.99	8.06	8.27	8.16	8.57	8.30	8.46	8.62	8.63	8.57	8.53
Ship & boat building & repairing	8.22	8.76	8.28	8.82	8.67	8.55	8.84	8.85	9.14	8.88	9.18	8.89	8.51
Instruments & Related Products	7.45	7.41	7.43	7.54	7.67	7.69	7.76	7.68	7.77	7.80	8.01	8.03	7.97
Miscellaneous Mfg. Industries	5.67	5.73	5.64	5.62	5.74	5.86	5.95	6.00	6.11	6.24	6.33	6.13	6.18
Nonurable Goods	6.94	7.07	7.07	7.10	7.18	7.17	7.21	7.27	7.39	7.37	7.45	7.49	7.51
Food & Kindred Products	7.27	7.38	7.29	7.49	7.51	7.50	7.56	7.59	7.83	7.65	7.81	7.93	7.87
Canned, cured & frozen foods	6.84	6.88	6.76	6.93	7.12	6.89	6.77	6.80	6.83	6.89	7.06	7.06	7.11
Grain mill & bakery products	6.50	6.51	6.48	6.53	6.45	6.45	6.72	6.67	6.75	6.80	6.86	6.93	7.07
Beverages	8.84	8.98	8.96	9.25	9.18	9.04	9.08	8.96	9.41	8.84	9.05	9.52	9.23
Textile Mill Products	5.90	5.88	5.99	6.10	6.09	6.10	6.13	6.18	6.20	6.36	6.41	6.43	6.38
Textile finishing, except wool	6.98	7.01	7.01	7.17	7.16	7.28	7.31	7.71	7.68	7.84	7.82	7.83	7.73
Apparel & Other Textile Products	4.82	4.91	4.92	4.99	5.05	5.03	5.07	5.04	5.10	5.13	5.17	5.18	5.18
Men's & boys' suits & coats	5.64	5.58	5.55	5.65	5.65	5.66	5.47	5.71	5.79	5.90	6.02	5.97	5.88
Men's & boys' furnishings	4.66	4.75	4.69	4.60	4.48	4.61	4.70	4.68	4.78	5.20	5.41	5.00	5.06
Women's & misses' outerwear	4.86	4.95	4.94	5.09	5.25	5.18	5.23	5.19	5.26	5.24	5.29	5.25	5.27
Women's & children's undergarment	4.70	4.85	4.96	4.85	4.93	5.02	5.14	5.03	5.07	4.92	5.08	5.18	5.15
Paper & Allied Products	6.83	6.86	6.88	6.73	6.64	6.87	6.98	7.05	7.10	7.14	7.21	7.26	7.34
Paper/p'b'd mills ex bldg. pap.	7.79	8.02	7.99	7.94	7.95	8.03	8.22	8.26	8.27	8.36	8.24	8.33	8.58
Paperboard containers & boxes	5.98	6.03	6.15	6.21	6.14	6.23	6.34	6.38	6.44	6.37	6.52	6.56	6.51
Printing & Publishing	7.28	7.23	7.41	7.48	7.48	7.44	7.49	7.51	7.54	7.59	7.43	7.46	7.61
Newspapers	7.96	8.00	8.00	8.18	8.18	8.14	8.28	8.32	8.51	8.59	8.58	8.60	8.48
Commercial printing	7.88	7.75	7.96	7.95	8.04	7.98	7.98	8.03	7.93	7.99	7.67	7.73	8.13
Chemicals & Allied Products	8.31	8.38	8.35	8.31	8.38	8.42	8.46	8.64	8.70	8.78	8.95	9.00	9.03
Industrial inorganic chemicals	8.80	8.86	8.78	8.79	8.88	9.14	9.14	9.34	9.27	9.31	9.27	9.29	9.19
Plastic materials & synthetics	7.85	7.95	8.39	8.29	8.38	8.38	8.37	8.47	8.44	8.50	8.71	8.56	8.53
Drugs	8.30	8.29	8.57	8.64	8.67	8.80	8.86	8.89	8.94	8.96	9.26	9.29	9.31
Soaps, cleaners & toilet goods	6.58	6.59	6.59	6.48	6.29	6.39	6.49	6.58	6.67	6.67	6.96	6.74	6.95
Industrial organic chemicals	9.63	9.75	9.34	9.29	9.49	9.35	9.41	9.79	9.73	9.80	10.01	10.56	10.65
Paints & allied products	8.26	8.56	8.39	8.29	8.66	8.60	8.58	8.59	8.77	9.05	9.21	9.25	9.52
Petroleum & Coal Products	11.16	12.13	11.68	11.71	11.68	11.91	11.87	11.91	12.18	11.26	11.84	12.29	12.28
Petroleum refining	12.19	13.00	12.34	12.35	12.23	12.48	12.46	12.52	12.77	11.75	12.44	12.95	13.00
Rubber & Plastic Products, NEC	5.65	5.66	5.74	5.74	5.76	5.82	5.93	5.93	6.01	6.10	6.20	6.21	6.20
Rubber & rubber products	5.98	5.93	5.89	5.97	6.01	6.08	6.14	6.21	6.32	6.54	6.61	6.61	6.62
Miscellaneous plastic products	5.57	5.59	5.70	5.68	5.69	5.75	5.88	5.86	5.93	5.99	6.10	6.12	6.11
Leather & Leather Products	4.45	4.43	4.54	4.72	4.60	4.58	4.65	4.72	4.75	4.76	4.72	4.76	4.78

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

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

AREA (County)	1980 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan	Feb	Mar
ATLANTIC CITY (Atlantic County)													
Total Nonagricultural	83.3	84.7	87.2	91.1	95.0	97.4	92.7	90.9	91.3	93.7	92.1	92.2	96.2
Manufacturing	8.8	8.8	8.8	9.0	8.5	8.6	8.5	8.4	8.3	8.2	8.1	8.3	8.3
Durable Goods	3.3	3.4	3.3	3.4	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.1	3.1
Nondurable Goods	5.5	5.4	5.5	5.6	5.1	5.3	5.3	5.3	5.1	5.1	5.0	5.2	5.2
Apparel	1.5	1.5	1.6	1.6	1.2	1.4	1.4	1.4	1.3	1.4	1.2	1.3	1.2
Other	4.0	3.9	3.9	4.0	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.9	4.0
Nonmanufacturing	74.5	75.9	58.3	82.1	86.5	88.8	84.2	82.4	83.0	85.6	84.0	83.9	87.9
Construction	5.2	5.4	5.9	6.1	6.2	5.9	5.8	6.1	5.5	5.0	4.8	4.6	4.6
Transportation/Public Utilities	3.9	3.9	4.0	4.1	4.0	4.0	3.9	3.8	3.8	3.8	3.8	3.8	3.8
Trade	17.9	18.5	19.4	21.3	22.8	23.3	21.5	20.2	20.2	19.9	18.1	17.7	18.1
Finance/Insurance/Real Estate	4.7	4.7	4.8	4.8	4.9	4.8	4.8	4.8	4.8	4.7	4.6	4.6	4.6
Services	28.1	28.1	28.8	30.3	32.2	34.5	33.5	32.6	33.7	37.1	37.6	37.9	41.5
Government	14.7	15.3	15.5	15.5	16.3	16.4	14.8	15.0	15.0	15.1	15.1	15.3	15.3
VINELAND-MILLVILLE-BRIDGETON (Cumberland County)													
Total Nonagricultural	55.6	56.8	57.1	57.5	56.6	57.7	57.3	56.6	56.9	56.3	54.4	54.0	54.6
Manufacturing	18.6	19.5	19.3	19.7	19.3	20.8	20.1	19.3	19.1	18.6	17.2	17.1	17.6
Durable Goods	10.8	12.0	12.0	12.3	12.2	12.3	12.2	11.9	11.8	11.4	10.3	10.2	10.4
Stone/Clay/Glass	8.8	9.9	10.0	10.2	10.1	10.2	10.2	10.0	9.9	9.5	8.2	8.2	8.3
Other	2.0	2.1	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.9	2.1	2.0	2.1
Nondurable Goods	7.8	7.5	7.2	7.3	7.1	8.4	7.8	7.4	7.3	7.2	6.9	6.9	7.2
Food	2.4	2.3	2.2	2.2	2.2	3.2	2.7	2.1	2.0	1.9	1.7	1.8	2.1
Apparel	2.3	2.2	2.2	2.3	2.1	2.5	2.3	2.4	2.5	2.4	2.4	2.2	2.2
Other	3.2	3.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9
Nonmanufacturing	37.0	37.4	37.8	37.8	37.3	37.0	37.2	37.3	37.8	37.7	37.2	36.9	37.0
Construction	1.6	1.8	1.9	2.0	2.1	2.0	2.0	2.0	2.0	2.0	1.8	1.8	1.9
Transportation/Public Utilities	3.0	3.0	3.0	3.0	3.0	3.0	2.9	3.0	2.9	3.0	3.0	2.8	2.8
Trade	8.8	8.9	9.0	9.1	9.0	8.8	9.1	9.0	9.1	9.0	8.9	8.8	8.5
Finance/Insurance/Real Estate	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Services	8.5	8.4	8.4	8.5	8.3	8.5	8.4	8.5	8.6	8.5	8.5	8.5	8.8
Government	12.7	12.8	13.1	12.8	12.5	12.3	12.3	12.4	12.9	12.7	12.6	12.6	12.6
LONG BRANCH-ASBURY PARK (Monmouth County)													
Total Nonagricultural	154.6	157.8	161.1	166.8	167.2	167.3	162.0	162.0	162.9	163.1	159.7	160.3	161.9
Manufacturing	24.2	24.1	24.7	25.0	24.8	24.8	25.0	25.1	25.2	25.2	25.2	25.3	25.7
Durable Goods	13.3	13.5	13.5	13.6	13.5	13.6	13.9	13.9	13.9	13.9	14.0	14.0	14.1
Stone/Clay/Glass	1.8	1.9	1.9	2.0	1.9	1.9	1.9	2.0	1.9	1.9	1.8	1.8	1.9
Electrical Machinery	4.1	4.1	4.2	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1
Other	7.4	7.5	7.4	7.5	7.5	7.7	7.9	7.9	7.9	8.0	8.1	8.1	8.1
Nondurable Goods	10.9	10.6	11.3	11.4	11.4	11.3	11.1	11.2	11.3	11.3	11.2	11.3	11.6
Apparel	2.0	1.9	2.1	2.3	2.2	2.1	1.9	1.9	2.1	2.2	2.1	2.1	2.3
Other	8.9	8.7	9.2	9.2	9.2	9.2	9.2	9.3	9.3	9.2	9.1	9.2	9.3
Nonmanufacturing	130.4	133.6	136.3	141.8	142.4	142.5	137.0	136.9	137.7	137.9	134.5	135.0	136.2
Construction	5.7	6.1	6.7	7.0	7.0	7.2	6.8	6.7	6.8	6.7	6.4	6.6	6.8
Transportation/Public Utilities	6.0	6.0	6.1	6.2	6.0	5.9	6.1	6.1	6.1	6.1	5.9	6.0	6.0
Trade	38.4	39.3	40.3	41.8	42.1	42.2	40.7	40.0	40.6	41.3	39.3	39.0	39.4
Finance/Insurance/Real Estate	8.0	8.0	8.1	8.2	8.2	8.3	8.2	8.1	8.1	8.1	8.0	8.0	8.0
Services	38.9	39.9	40.8	43.9	45.6	45.9	42.9	42.4	42.1	41.8	41.2	41.5	41.9
Government	33.5	34.3	34.4	34.8	33.3	33.0	32.5	33.7	34.0	34.0	33.7	33.9	34.1
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Nonagricultural	188.4	188.5	188.7	190.2	189.1	187.5	187.4	189.4	189.6	189.3	186.0	186.4	187.2
Manufacturing	69.1	67.8	67.6	67.5	66.5	65.8	67.2	66.9	66.6	65.3	65.7	65.5	65.5
Durable Goods	30.7	30.2	29.8	29.3	28.8	27.7	28.6	28.7	28.6	28.5	28.5	28.4	28.7
Fabricated Metals	4.9	4.4	4.5	4.4	4.3	4.2	4.2	4.1	4.1	3.9	3.8	3.7	3.9
Nonelectrical Machinery	6.0	6.1	6.0	6.0	5.9	5.8	5.9	5.9	5.9	5.8	5.7	5.6	5.5
Electrical Machinery	12.0	12.1	12.0	11.7	11.7	10.7	11.4	11.6	11.6	11.7	11.9	12.1	12.1
Other	7.7	5.7	5.4	5.4	5.1	5.2	5.2	5.2	5.2	5.2	7.1	7.0	7.2
Nondurable Goods	38.4	37.6	37.8	38.2	37.7	38.2	38.5	38.2	38.0	36.8	37.2	37.1	36.8
Food	3.3	3.4	3.3	3.3	3.3	3.3	3.4	3.3	3.3	3.3	3.4	3.3	3.3
Printing/Publishing	4.2	3.9	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8
Chemicals	11.2	10.9	10.8	10.8	10.9	11.1	11.0	11.1	11.1	11.0	11.2	11.3	10.9
Rubber	4.1	3.9	3.9	3.9	3.8	3.9	4.0	4.0	4.0	3.9	4.0	4.0	4.1
Other	15.6	15.5	16.0	16.2	15.7	16.0	16.3	15.9	15.7	14.7	14.7	14.6	14.7
Nonmanufacturing	119.3	120.7	121.1	122.7	122.7	121.7	120.3	122.4	123.0	124.0	120.3	120.9	121.7
Construction	5.7	6.2	6.6	7.1	7.3	7.4	7.5	7.3	7.3	7.0	6.2	6.4	6.6
Transportation/Public Utilities	6.7	6.7	6.6	6.6	6.6	6.7	6.7	6.6	6.5	6.0	6.5	6.7	6.9
Trade	39.5	39.6	39.7	40.2	39.2	39.0	39.4	40.1	40.5	41.8	38.8	38.9	39.5
Finance/Insurance/Real Estate	9.0	9.1	9.2	9.3	9.3	9.3	9.1	9.1	9.1	9.1	9.1	9.1	8.9
Services	32.6	33.3	33.3	33.4	33.2	33.2	33.7	33.7	33.8	33.4	33.1	33.0	33.1
Government	25.8	25.8	25.6	26.1	27.0	26.2	23.8	25.6	25.8	26.7	26.6	26.8	26.7

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

	1980 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan	Feb	Mar
HACKENSACK (Bergen County)													
Total Nonagricultural	398.5	398.6	400.0	403.7	392.3	393.2	393.4	400.8	403.1	405.2	390.9	390.4	393.9
Manufacturing	115.9	113.5	112.9	113.5	109.5	109.3	109.6	110.0	110.1	109.8	108.5	108.9	109.5
Durable Goods	55.6	54.3	54.0	54.3	50.8	50.1	50.3	50.8	51.0	50.8	50.1	49.8	50.2
Transportation Equipment	6.2	6.1	6.2	6.3	3.3	3.2	2.9	2.7	2.6	2.6	2.5	2.4	2.4
Instruments	10.1	10.0	10.0	10.0	10.2	10.2	10.0	10.2	10.2	10.3	10.2	10.2	10.3
Other	39.3	38.1	37.7	37.9	37.3	36.8	37.4	37.9	38.2	38.0	37.4	37.2	37.5
Nondurable Goods	60.3	59.2	58.9	59.2	58.7	59.2	59.3	59.2	59.1	59.0	58.4	59.1	59.3
Food	9.0	8.9	8.7	8.9	9.0	9.2	9.1	9.3	9.1	8.9	8.9	9.1	9.0
Paper	6.8	6.8	6.6	6.6	6.5	6.5	6.4	6.3	6.4	6.4	6.5	6.5	6.5
Chemicals	13.6	13.2	13.1	13.3	13.5	13.2	13.1	12.8	12.5	12.6	12.4	12.3	12.4
Other	30.9	30.4	30.5	30.4	29.7	30.3	30.7	30.8	31.1	31.1	30.6	31.2	31.4
Nonmanufacturing	282.6	285.1	287.1	290.2	282.8	283.8	283.8	290.8	293.0	295.4	282.4	281.5	284.4
Construction	12.6	13.3	14.1	14.9	14.8	15.0	14.6	15.0	14.8	14.1	12.5	12.5	12.8
Transportation/Public Utilities	20.8	20.8	20.7	21.1	20.9	20.8	20.6	20.8	20.8	20.8	20.4	20.3	20.6
Trade	114.5	115.3	116.1	116.5	115.2	114.0	115.2	118.2	119.6	122.0	112.6	111.7	111.7
Finance/Insurance/Real Estate	16.2	16.5	16.6	17.0	17.0	17.0	16.8	17.0	17.0	17.3	17.4	17.3	17.3
Services	73.9	74.9	75.3	76.3	71.9	75.1	74.7	75.1	75.2	75.5	74.7	75.0	76.4
Government	44.6	44.3	44.2	44.5	42.9	41.9	41.8	44.5	45.5	45.6	44.8	44.7	45.6
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Nonagricultural	932.7	942.6	943.4	950.9	937.2	936.3	935.7	947.1	951.4	951.9	935.0	935.2	936.7
Manufacturing	254.9	252.6	249.0	249.8	245.9	243.5	246.9	246.6	246.1	245.9	244.0	243.9	244.3
Durable Goods	136.1	134.3	131.8	131.9	129.9	127.1	130.4	130.0	129.7	129.4	129.4	128.8	129.4
Primary Metals	9.3	9.1	8.8	8.7	8.9	8.9	9.0	9.0	9.0	9.1	9.1	9.1	9.2
Fabricated Metals	25.7	24.2	24.5	24.4	24.2	23.6	23.6	23.5	23.4	23.4	23.3	23.1	23.1
Nonelectrical Machinery	27.3	28.3	27.5	27.7	27.4	27.7	28.0	28.3	28.3	28.6	28.7	28.7	28.3
Electrical Machinery	33.5	32.2	31.8	31.8	31.4	31.8	31.7	31.2	31.1	30.9	30.8	30.2	30.1
Transportation Equipment	8.4	8.2	7.2	7.2	7.0	3.5	7.4	7.4	7.5	7.5	7.6	7.5	8.2
Instruments	13.1	13.7	13.6	13.8	13.3	13.2	13.1	13.2	12.9	12.8	13.1	13.2	13.4
Miscellaneous Manufacturing	7.8	7.7	7.7	7.7	7.3	8.1	8.1	7.9	7.9	7.9	7.5	7.8	8.0
Other	11.0	10.9	10.6	10.6	10.4	10.3	9.6	9.5	9.5	9.3	9.3	9.2	9.1
Nondurable Goods	118.9	118.2	117.2	117.9	116.0	116.4	116.5	116.5	116.4	116.5	114.8	115.1	114.9
Food	12.5	12.4	12.4	12.5	12.4	12.5	12.4	12.4	12.3	12.4	11.8	11.8	11.6
Textiles	1.9	2.0	2.0	1.9	2.0	2.0	2.1	2.1	2.1	2.0	2.0	1.9	1.9
Apparel	8.8	9.0	9.3	9.5	8.2	8.7	9.1	9.0	8.6	8.6	8.1	8.2	8.6
Paper	7.4	7.4	7.0	7.0	6.7	6.7	7.0	7.0	7.1	7.2	7.1	7.2	6.9
Printing/Publishing	16.1	15.9	15.7	15.8	15.6	15.3	15.2	15.0	15.2	15.4	15.0	15.0	15.1
Chemicals	54.5	53.9	53.4	53.8	54.0	53.6	53.2	53.6	53.6	53.3	53.6	53.8	53.6
Petroleum	3.3	3.3	3.3	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.4
Rubber	12.7	12.6	12.4	12.3	12.3	12.5	12.6	12.5	12.7	12.7	12.3	12.3	12.1
Leather	1.7	1.7	1.6	1.6	1.5	1.5	1.8	1.7	1.6	1.7	1.6	1.7	1.7
Nonmanufacturing	677.8	690.0	694.4	701.1	691.2	692.8	688.8	700.5	705.4	706.0	690.8	691.3	692.4
Mining	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.7	0.8	0.8
Construction	28.9	31.3	33.0	35.1	35.7	36.0	35.9	36.2	35.9	34.8	31.3	30.3	30.2
Transportation/Public Utilities	74.2	73.7	73.9	74.4	73.2	74.0	74.2	73.6	74.1	73.9	73.5	74.7	75.1
Trade	176.7	177.7	178.6	178.9	173.6	173.5	174.7	177.1	178.9	182.3	176.0	173.9	174.1
Finance/Insurance/Real Estate	63.6	63.8	64.4	64.7	65.0	64.5	63.9	63.6	63.8	64.0	63.7	63.7	64.0
Services	186.5	192.4	194.2	196.7	196.6	188.2	195.4	197.9	197.8	197.7	196.7	197.5	197.4
Government	147.2	150.3	149.6	150.4	146.4	155.9	144.0	151.3	154.0	152.4	148.9	150.4	150.8
PARTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Nonagricultural	289.0	288.8	287.2	292.1	291.2	289.4	288.1	291.1	291.8	293.2	287.0	288.8	291.2
Manufacturing	91.1	90.4	88.4	91.7	89.5	88.5	91.1	91.5	91.5	90.9	90.5	90.5	91.1
Durable Goods	41.3	40.7	38.8	42.0	40.2	39.2	41.5	42.1	42.3	41.7	41.8	41.4	41.0
Stone/Clay/Glass	3.0	2.9	2.9	2.8	2.8	2.6	2.7	2.7	2.8	2.8	2.2	2.7	2.7
Primary Metals	6.2	6.3	6.3	6.2	5.2	5.3	5.3	6.2	6.6	6.7	6.7	6.6	6.6
Fabricated Metals	6.1	6.1	6.1	6.1	5.9	6.0	6.3	6.1	6.2	6.2	6.0	6.0	6.1
Nonelectrical Machinery	7.5	6.6	6.7	7.4	7.1	6.9	6.8	6.9	7.0	7.1	7.1	7.3	7.2
Electrical Machinery	4.4	4.6	4.4	4.4	4.3	4.3	4.5	4.3	4.4	4.4	4.7	4.6	4.2
Instruments	7.4	7.5	7.5	7.6	7.6	7.5	7.2	6.9	6.9	6.9	6.9	6.9	6.9
Other	6.7	6.7	4.9	7.5	7.3	6.5	8.8	8.9	8.4	7.6	7.7	7.3	7.3
Nondurable Goods	49.8	49.7	49.6	49.7	49.2	49.3	49.6	49.5	49.2	49.2	48.7	49.1	50.1
Apparel	4.1	3.9	4.1	4.0	4.0	4.1	4.2	4.3	4.1	3.9	4.0	4.1	4.1
Paper	7.1	7.0	7.0	7.0	6.8	6.9	7.0	6.9	6.8	6.9	6.9	6.9	7.1
Chemicals	21.6	22.1	21.8	21.9	21.9	22.2	22.1	22.0	21.9	22.2	21.8	22.3	23.1
Rubber	4.9	4.9	4.9	4.7	4.5	4.5	4.6	4.5	4.6	4.3	4.3	4.2	4.4
Other	12.2	11.8	11.8	12.0	11.9	11.6	11.6	11.7	11.8	11.8	11.7	11.6	11.4
Nonmanufacturing	197.9	198.5	198.8	200.4	201.7	200.9	197.0	199.6	200.4	202.3	196.5	198.3	200.1
Construction	9.1	9.6	10.1	10.5	11.6	12.1	12.1	12.0	11.7	11.5	10.5	10.3	10.6
Transportation/Public Utilities	22.6	22.7	22.9	23.1	23.3	23.3	23.5	23.2	23.6	23.8	24.0	24.2	24.5
Trade	66.6	66.6	65.3	65.1	63.9	64.3	65.2	66.4	66.6	68.0	66.0	65.2	65.6
Finance/Insurance/Real Estate	9.8	9.8	10.0	10.2	10.3	10.3	10.1	10.0	10.1	10.0	10.0	10.0	10.0
Services	40.1	39.9	40.3	40.7	42.4	42.4	42.0	41.6	41.3	41.9	41.4	41.7	42.4
Government	49.6	49.8	50.2	50.7	50.3	48.5	44.1	46.4	47.0	47.0	44.6	46.9	47.0

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

AREA (County)	1980 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan	Feb
JERSEY CITY (Hudson County)												
Total Nonagricultural	231.0	230.6	231.8	233.2	232.6	232.4	230.1	231.3	230.7	229.7	224.9	223.1
Manufacturing	68.1	68.0	69.2	70.7	67.8	67.2	69.1	69.4	69.1	69.1	67.6	66.3
Durable Goods	25.4	26.5	26.4	26.5	26.1	25.1	25.2	25.0	24.7	24.9	24.5	24.3
Primary Metals	1.8	1.7	1.7	1.7	1.6	1.5	1.3	1.4	1.4	1.4	1.3	1.3
Fabricated Metals	2.4	2.4	2.3	2.4	2.4	2.3	2.3	2.2	2.1	2.2	2.2	2.2
Nonelectrical Machinery	3.0	2.9	2.9	2.7	2.6	2.5	2.4	2.2	2.3	2.2	2.3	2.1
Electrical Machinery	8.9	9.4	9.3	9.3	9.2	9.2	9.3	9.3	9.3	9.2	8.9	8.9
Transportation Equipment	1.3	1.3	1.4	1.5	1.1	1.1	1.2	1.2	1.1	1.1	1.2	1.1
Miscellaneous Manufacturing	3.9	4.5	4.5	4.7	4.8	4.1	4.1	4.2	4.0	4.2	4.0	4.1
Other	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.6	4.6
Nondurable Goods	42.8	41.5	42.7	44.2	41.7	42.1	43.9	44.5	44.4	44.2	43.1	42.0
Food	6.2	6.1	6.1	6.0	6.0	6.1	6.2	6.4	6.6	6.5	6.5	6.4
Textiles	3.7	3.8	4.0	4.0	3.3	3.5	3.8	4.0	3.8	3.7	3.2	3.1
Apparel	16.6	15.7	17.1	18.5	17.1	17.2	18.4	18.7	18.6	18.5	18.5	17.6
Paper	2.6	2.6	2.6	2.6	2.4	2.6	2.6	2.5	2.5	2.4	2.4	2.3
Printing/Publishing	2.9	2.9	2.8	2.9	2.8	2.6	2.9	2.9	2.9	2.9	2.8	2.9
Chemicals	6.4	6.2	6.1	6.2	6.1	6.2	6.3	6.2	6.2	6.3	6.2	6.2
Other	4.3	4.2	4.0	4.0	3.90	3.9	3.8	3.9	3.9	3.9	3.5	3.5
Nonmanufacturing	162.8	162.6	162.6	162.5	164.8	165.2	161.0	161.9	161.6	160.7	157.3	156.8
Construction	4.2	4.4	4.8	5.1	4.8	4.7	4.7	4.9	4.9	4.7	4.2	4.0
Transportation/Public Utilities	27.8	27.3	26.9	26.7	25.9	26.1	26.2	26.1	25.4	24.8	24.3	24.0
Trade	44.6	44.1	43.9	44.1	43.3	43.4	43.9	44.5	44.7	45.0	43.2	43.2
Finance/Insurance/Real Estate	8.8	8.7	8.8	8.9	8.8	8.8	8.7	8.7	8.8	8.8	8.8	8.7
Services	31.8	31.9	31.5	31.8	31.1	31.5	32.0	32.6	32.5	31.9	31.9	32.2
Government	45.6	46.7	46.7	46.0	50.9	50.7	45.4	45.1	45.4	45.5	44.9	44.7
TRENTON (Mercer County)												
Total Nonagricultural	162.3	163.4	163.2	163.9	159.5	160.7	161.0	163.6	164.2	165.8	162.1	161.8
Manufacturing	35.5	35.6	34.8	34.5	31.7	33.8	33.3	33.4	33.5	34.4	34.3	34.5
Durable Goods	21.4	21.5	20.9	20.5	18.1	20.2	19.7	19.8	20.0	20.8	20.9	20.9
Stone/Clay/Glass	2.2	2.2	2.2	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.2	2.2
Fabricated Metals	5.5	5.5	4.9	4.7	2.4	4.5	4.9	5.1	5.4	5.5	5.5	5.5
Nonelectrical Machinery	4.1	4.2	4.2	4.1	4.1	4.1	3.3	3.3	3.1	3.7	3.7	3.7
Electrical Machinery	7.0	6.9	6.9	6.9	6.8	6.8	6.7	6.7	6.7	6.7	6.8	6.8
Other	2.6	2.7	2.7	2.6	2.6	2.6	2.5	2.6	2.6	2.6	2.7	2.7
Nondurable Goods	14.2	14.0	14.0	14.0	13.7	13.6	13.6	13.6	13.5	13.6	13.4	13.6
Food	0.9	0.8	0.8	0.8	0.8	0.8	1.0	1.0	0.9	1.0	0.9	0.9
Apparel	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.9	0.8	0.8
Printing/Publishing	4.5	4.6	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4
Chemicals	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Rubber	2.3	2.2	2.2	2.1	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.1
Other	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.6
Nonmanufacturing	126.8	127.8	128.4	129.4	127.8	126.9	127.7	130.2	130.7	131.3	127.8	127.3
Construction	2.9	3.1	3.3	3.7	3.7	3.6	3.6	3.5	3.4	3.3	2.7	2.6
Transportation/Public Utilities	5.6	5.5	5.6	5.6	5.3	5.4	5.5	5.5	5.5	5.4	5.3	5.3
Trade	24.8	25.3	25.4	25.2	24.3	24.4	25.0	25.8	26.2	26.8	25.6	25.4
Finance/Insurance/Real Estate	7.3	7.4	7.5	7.6	7.7	7.7	7.6	7.5	7.5	7.5	7.4	7.4
Services	42.2	42.0	42.3	42.6	42.1	41.8	42.3	44.0	43.8	44.0	42.5	42.1
Government	43.9	44.4	44.3	44.8	44.6	44.0	43.6	44.0	44.4	44.4	44.3	44.5
CAMDEN (Burlington, Camden, and Gloucester Counties)												
Total Nonagricultural	327.5	330.2	332.6	333.9	332.5	331.8	329.1	332.6	333.1	334.1	324.7	324.0
Manufacturing	70.1	70.9	70.7	70.8	69.2	69.8	69.9	70.5	70.1	69.9	68.4	69.1
Durable Goods	41.9	41.3	40.9	41.2	40.3	40.5	40.8	41.1	41.0	40.7	39.2	40.4
Primary Metals	3.1	3.0	3.0	3.0	2.5	2.5	2.4	2.4	2.5	2.5	2.6	2.5
Fabricated Metals	7.6	7.3	7.2	7.0	7.0	7.3	7.5	7.6	7.6	7.3	7.4	7.2
Electrical Machinery	13.3	13.4	13.4	13.5	13.2	13.5	13.5	13.4	13.4	13.6	12.0	13.4
Other	18.0	17.6	17.4	17.7	17.6	17.2	17.5	17.7	17.5	17.2	17.2	17.3
Nondurable Goods	28.2	29.6	29.8	29.6	28.9	29.3	29.0	29.3	29.1	29.2	29.2	28.7
Food	6.3	6.0	6.4	6.4	6.4	6.2	6.0	6.0	6.0	6.1	5.8	5.9
Textiles	1.6	1.6	1.6	1.5	1.4	1.5	1.5	1.5	1.5	1.4	1.4	1.4
Paper	1.8	1.9	1.9	1.8	1.9	1.8	1.8	1.7	1.7	1.7	1.6	1.6
Printing/Publishing	6.4	6.5	6.5	6.5	6.4	6.4	6.4	6.6	6.5	6.5	6.0	6.1
Chemicals	5.0	4.9	4.9	4.8	4.7	4.9	4.9	4.9	4.9	4.9	5.3	5.0
Petroleum	1.7	3.4	3.4	3.4	3.5	3.5	3.4	3.4	3.4	3.5	3.7	3.4
Other	5.4	5.2	5.2	5.1	4.7	5.0	5.0	5.2	5.2	5.1	5.3	5.3
Nonmanufacturing	257.4	259.3	261.9	263.1	263.4	262.0	259.2	262.1	263.0	264.2	256.3	254.9
Mining	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Construction	12.6	13.2	13.7	14.3	15.3	15.1	14.6	14.8	14.5	14.2	11.5	11.1
Transportation/Public Utilities	15.9	15.8	15.9	15.9	15.5	15.3	14.9	14.6	14.4	14.7	14.6	14.7
Trade	85.1	85.1	85.5	86.0	85.0	85.1	86.2	86.6	87.4	89.4	85.6	85.0
Finance/Insurance/Real Estate	16.4	16.6	16.7	17.0	17.1	17.0	16.7	16.7	16.7	16.6	16.6	16.5
Services	66.0	66.0	66.5	67.7	68.1	68.1	66.6	67.0	67.4	67.1	66.3	66.6
Government	61.3	62.4	63.6	62.2	62.3	61.3	60.1	62.4	62.5	62.2	61.6	60.9

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

AREA (County)	1980 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan	Feb	Mar
ATLANTIC CITY (Atlantic County)													
Total Manufacturing	229.40	229.74	238.37	230.20	221.40	222.64	221.76	219.04	225.98	229.42	218.51	230.39	229.03
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Manufacturing	279.48	287.04	289.17	294.07	296.61	301.26	305.62	310.06	318.70	317.94	316.47	314.57	313.10
Durable Goods	286.35	283.56	285.63	289.87	288.00	295.30	302.85	304.38	314.93	315.75	309.73	307.80	307.13
Primary Metals	274.72	269.21	275.94	280.72	269.61	278.52	258.74	246.19	268.18	259.55	251.93	271.10	241.41
Fabricated Metals	282.29	292.00	293.49	290.43	289.17	298.98	297.31	300.05	300.85	292.94	313.13	308.87	316.80
Nondurable Goods	271.06	289.84	293.85	300.21	307.69	307.63	308.80	316.99	323.65	320.95	325.26	372.22	371.91
Textiles	183.40	186.91	192.78	182.52	185.65	187.68	205.13	200.12	208.66	192.77	201.80	203.30	214.78
Paper	258.95	245.43	267.05	287.64	290.05	276.91	267.04	283.81	258.08	286.12	330.62	292.19	342.34
Printing/Publishing	262.88	260.88	259.10	275.12	289.55	271.90	284.90	290.31	297.92	319.09	303.80	303.42	290.30
Chemicals	390.28	392.45	391.61	395.49	406.08	400.29	406.26	420.33	440.68	446.00	443.61	443.58	438.04
HACKENSACK (Bergen County)													
Total Manufacturing	263.34	265.60	267.20	269.20	257.94	261.88	269.58	269.18	277.28	279.86	275.40	275.81	278.66
Durable Goods	280.28	283.66	289.23	290.09	272.41	270.68	272.66	275.76	281.78	283.48	275.31	276.89	285.18
Transportation Equipment	463.30	457.98	469.56	468.59	456.72	416.67	409.79	416.64	401.86	423.07	408.61	420.38	422.17
Instruments	355.61	353.10	354.05	369.20	355.14	374.45	377.58	377.14	394.70	386.26	398.70	389.39	405.38
Nondurable Goods	247.94	248.95	246.89	250.37	245.97	255.03	266.26	262.92	273.76	277.02	275.42	273.74	274.43
Food	311.25	309.60	306.02	303.63	308.50	317.96	352.26	335.36	347.54	351.42	349.46	355.12	349.08
Paper	291.02	296.72	274.16	293.36	270.45	289.52	299.53	299.15	311.24	331.43	324.31	326.33	324.36
Chemicals	257.64	265.87	262.74	256.66	253.39	257.00	267.72	275.71	294.00	286.48	312.05	293.76	295.29
JERSEY CITY (Hudson County)													
Total Manufacturing	281.48	282.80	280.10	286.34	280.06	289.35	297.98	298.60	306.91	300.35	305.95	308.90	302.17
Durable Goods	319.06	322.64	312.40	321.15	304.19	321.10	324.95	321.07	324.28	323.52	336.10	334.65	330.64
Primary Metals	280.98	304.07	301.46	326.11	334.60	333.79	320.41	316.39	376.59	401.35	369.42	384.78	406.64
Nonelectrical Machinery	385.50	383.52	392.78	385.28	395.20	416.36	445.90	441.90	451.36	472.02	443.39	444.50	448.22
Electrical Machinery	396.89	380.70	366.54	363.94	351.25	349.84	350.54	343.26	340.81	334.15	344.75	336.65	341.20
Miscellaneous Manufacturing	155.90	170.29	150.87	138.47	129.18	141.07	151.69	155.76	153.50	153.91	153.91	146.97	152.66
Nondurable Goods	256.31	256.40	259.35	263.00	263.21	268.40	281.39	285.38	295.91	286.07	286.75	291.75	285.01
Food	293.51	279.86	283.73	299.20	316.36	318.40	376.74	385.89	445.52	404.43	422.60	454.56	377.94
Textiles	255.58	255.92	268.27	286.52	272.02	285.85	284.78	289.28	282.74	271.11	275.38	276.28	275.88
Apparel	196.35	199.06	199.63	201.45	204.43	202.58	205.66	207.57	207.58	205.33	204.73	207.06	203.77
Paper	258.84	284.00	289.71	276.25	261.46	276.41	278.36	296.80	309.17	314.42	306.86	295.92	319.42
Chemicals	364.65	353.14	366.37	356.17	350.27	370.97	379.67	372.27	364.46	360.26	371.08	361.08	379.89
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Manufacturing	308.26	306.53	304.88	307.35	303.40	306.75	319.19	321.26	326.46	328.08	330.76	335.27	336.07
Durable Goods	311.17	303.96	300.70	304.37	297.00	299.55	320.95	319.87	323.05	337.22	336.60	339.06	340.27
Primary Metals	338.46	333.29	328.99	346.04	338.25	341.09	349.73	355.74	379.05	401.30	392.00	396.87	401.89
Fabricated Metals	279.05	281.70	282.91	285.11	278.64	284.09	291.51	300.21	304.06	308.16	308.91	312.42	313.59
Nonelectrical Machinery	373.83	363.01	350.47	359.86	350.24	363.40	378.14	392.09	387.32	409.08	410.76	407.13	419.84
Electrical Machinery	266.93	264.14	270.28	266.26	244.20	252.96	257.04	255.38	260.91	258.78	256.62	260.06	261.20
Transportation Equipment	457.12	398.78	395.04	408.41	401.60	426.80	532.78	457.30	448.10	514.82	485.10	508.27	476.87
Nondurable Goods	305.24	310.16	310.25	310.34	313.66	315.17	317.34	324.02	330.93	315.74	323.18	329.75	331.38
Food	326.82	352.96	367.08	367.00	377.32	375.75	369.35	360.01	376.20	343.20	357.50	384.19	388.10
Paper	284.50	293.87	291.75	303.72	303.85	316.85	321.84	334.88	368.35	309.12	341.96	343.66	346.09
Printing/Publishing	277.50	273.78	277.14	276.19	276.67	270.20	274.83	274.99	283.63	278.02	280.70	274.40	285.72
Chemicals	370.24	364.85	368.83	366.68	365.90	374.49	384.55	397.83	399.15	397.38	406.77	411.63	413.89
Rubber	229.13	226.78	228.53	229.70	219.79	218.28	228.76	235.22	237.55	235.13	242.97	242.79	246.18
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Manufacturing	275.22	268.40	271.76	277.98	268.49	276.34	276.35	286.62	290.09	293.23	306.08	309.21	310.98
Durable Goods	277.17	272.68	275.37	277.09	279.49	288.15	289.58	300.76	303.46	309.41	319.62	314.91	314.91
Fabricated Metals	293.28	298.49	300.61	283.85	289.95	290.63	303.45	308.13	306.91	319.99	306.07	329.56	318.14
Nonelectrical Machinery	315.32	308.17	301.66	310.09	310.31	295.89	308.66	314.47	314.61	324.16	322.75	331.61	332.00
Electrical Machinery	284.12	277.77	286.56	295.66	291.04	325.94	305.27	336.23	341.12	344.60	375.26	340.85	345.77
Nondurable Goods	273.73	265.68	269.03	278.30	260.96	268.87	272.33	277.38	280.54	282.36	296.01	305.28	308.45
Chemicals	355.72	333.63	348.47	364.13	358.70	367.44	385.58	388.83	391.52	384.60	416.24	428.02	432.77
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Manufacturing	338.02	339.83	341.14	335.36	342.78	352.36	357.01	365.51	379.75	386.73	368.49	364.20	371.94
Durable Goods	348.17	347.75	345.24	341.47	341.50	352.78	356.01	375.38	390.68	417.46	374.91	367.14	372.80
Primary Metals	389.84	397.20	409.77	396.76	320.78	325.26	334.22	324.24	345.03	342.17	372.74	343.05	345.91
Fabricated Metals	372.53	369.28	364.68	354.12	354.16	358.70	375.36	375.66	377.21	376.27	366.42	373.73	368.52
Electrical Machinery	339.99	344.37	337.00	345.14	352.04	367.14	380.05	381.89	462.80	502.77	487.16	388.90	400.58
Nondurable Goods	328.74	333.63	337.83	330.89	344.04	352.77	357.40	357.01	370.52	359.11	363.38	360.82	361.65
Apparel	166.70	163.68	159.86	164.45	169.67	171.77	163.50	159.25	167.17	172.87	177.66	175.27	177.99
Paper	403.54	399.29	397.49	368.39	371.51	394.65	408.05	414.50	422.57	414.51	422.20	435.66	438.41
RENTON (Mercer County)													
Total Manufacturing	298.36	292.23	293.76	292.99	288.02	296.02	301.72	310.61	327.71	333.38	327.02	326.56	343.71
Durable Goods	319.20	316.40	309.21	314.34	303.36	316.34	329.91	349.57	376.26	370.39	348.88	346.04	372.45
Stone/Clay/Glass	252.40	247.04	242.30	267.58	288.05	248.93	279.57	298.91	313.92	318.00	287.83	303.46	285.22
Fabricated Metals	388.61	376.27	374.36	388.47	369.10	371.49	387.93	435.29	489.30	466.75	430.02	429.66	454.96
Nonelectrical Machinery	372.49	376.66	354.09	360.91	364.23	384.94	403.65	397.82	420.44	422.73	418.44	382.00	477.63
Electrical Machinery	205.25	206.17	215.73	212.01	213.01	214.45	217.74	217.74	223.69	223.08	210.33	218.89	230.52
Nondurable Goods	268.46	260.18	272.25	266.05	272.69	269.72	270.39	265.22	270.72	287.21	289.01	293.33	294.91
Chemicals	222.40	184.25	224.54	209.09	213.13	203.95	231.84	214.74	219.76	222.13	212.89	225.46	231.77
Rubber	286.18	279.79	273.61	277.85	275.87	270.03	287.82	288.22	302.50	343.64	316.50	311.71	316.36

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

AREA (County)	1980 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan	Feb	Mar
ATLANTIC CITY (Atlantic County)													
Total Manufacturing	37.3	36.7	38.2	37.8	36.0	36.8	36.0	35.5	35.7	36.3	35.3	37.1	37.0
CAMDEN (Burlington, Camden, and Gloucester Counties)													
Total Manufacturing	41.1	40.6	40.5	40.9	40.3	41.1	41.3	41.9	42.1	42.0	41.1	40.8	40.4
Durable Goods	41.5	40.8	40.4	41.0	40.0	41.3	41.6	42.1	42.5	42.1	40.7	40.5	40.2
Primary Metals	43.4	42.8	43.8	44.7	43.0	44.0	41.8	41.1	44.4	42.9	41.3	43.1	39.0
Fabricated Metals	40.5	40.0	39.5	39.3	38.2	39.6	39.8	39.9	39.9	38.8	40.3	39.7	40.0
42. Nondurable Goods	40.7	40.2	40.7	40.9	40.7	40.8	40.9	41.6	41.6	41.9	41.7	41.1	40.8
Textiles	34.8	35.4	35.9	34.7	34.7	34.5	36.5	35.8	36.8	34.3	33.3	34.4	35.5
Paper	39.9	37.7	39.1	40.8	41.2	38.3	37.4	40.2	36.4	38.2	44.8	38.7	42.9
Printing/Publishing	37.5	37.7	36.7	38.0	38.3	37.4	38.5	37.9	39.2	40.7	39.2	38.9	37.8
Chemicals	45.7	44.8	44.2	43.7	43.9	43.7	44.4	45.1	46.0	46.8	46.5	46.4	47.0
HACKENSACK (Bergen County)													
Total Manufacturing	39.9	40.0	40.0	40.0	39.5	39.8	40.6	40.6	41.2	41.4	40.5	40.5	40.8
Durable Goods	41.4	41.9	42.1	41.8	41.4	41.2	41.5	42.1	42.5	42.5	41.4	41.7	42.5
Transportation Equipment	45.2	45.3	45.9	44.5	45.4	43.0	43.0	46.5	44.9	46.8	45.1	46.4	46.7
Instruments	43.0	42.8	42.3	43.9	41.2	42.6	43.3	43.6	44.7	44.5	44.3	43.9	45.6
Nondurable Goods	38.5	38.3	38.1	38.4	37.9	38.7	39.8	39.3	40.2	40.5	39.8	39.5	39.6
Food	39.7	38.7	38.3	38.3	39.1	39.4	41.2	39.5	40.6	40.3	40.4	40.4	39.4
Paper	38.7	39.3	36.8	38.6	36.4	37.6	38.9	38.7	39.8	41.9	41.0	41.1	40.8
Chemicals	38.0	38.7	38.3	37.8	37.1	37.3	38.3	38.4	39.2	38.3	39.4	38.4	38.6
JERSEY CITY (Hudson County)													
Total Manufacturing	40.5	40.4	39.9	40.5	39.5	40.3	41.1	41.3	42.1	41.2	41.4	41.8	41.0
Durable Goods	40.8	41.1	40.0	40.6	39.2	40.8	41.5	40.9	41.1	40.9	41.7	42.2	41.8
Primary Metals	41.2	43.5	42.7	47.4	47.8	48.8	50.3	48.6	55.3	57.5	52.4	53.0	55.4
Nonelectrical Machinery	47.3	47.0	47.9	47.1	47.5	47.1	49.0	49.1	49.6	50.7	48.3	48.9	48.3
Electric Machinery	43.0	42.3	41.0	40.8	39.6	39.8	40.2	39.5	39.4	38.9	39.4	39.1	39.4
Miscellaneous Manufacturing	33.6	35.7	32.1	30.5	28.9	31.7	31.8	33.0	32.8	33.9	33.9	34.1	33.7
Nondurable Goods	40.3	40.0	39.9	40.4	39.7	40.0	40.9	41.6	42.7	41.4	41.2	41.5	40.6
Food	43.1	41.4	41.3	43.3	44.0	44.1	48.3	49.6	54.2	51.0	51.1	54.7	47.6
Textiles	46.3	46.7	46.9	49.4	46.9	49.2	49.1	51.2	51.5	47.9	49.0	48.3	48.4
Apparel	37.4	37.0	36.9	37.1	36.9	36.5	36.4	37.0	37.2	37.4	36.3	36.2	35.5
Paper	39.7	44.1	43.5	42.5	40.6	42.2	41.3	42.4	45.2	45.7	43.9	41.1	44.8
Chemicals	42.9	41.4	42.8	42.2	41.6	42.3	42.9	43.7	41.7	40.8	40.6	40.8	41.7
NEWARK (Essex, Morris, Somerset, and Union Counties)													
Total Manufacturing	41.6	41.2	41.2	41.2	40.4	40.9	41.4	41.4	41.8	41.9	41.5	41.7	41.8
Durable Goods	41.6	40.8	40.8	40.8	39.6	40.1	41.2	40.8	41.1	42.1	41.3	41.5	41.7
Primary Metals	45.8	45.1	44.7	46.2	45.1	45.6	46.2	46.2	47.8	50.1	49.0	49.3	49.8
Fabricated Metals	40.5	40.3	40.3	40.1	39.3	39.9	40.6	40.9	41.2	41.7	40.7	41.0	41.1
Nonelectrical Machinery	40.9	40.2	40.1	40.8	39.8	39.5	40.1	40.8	40.9	42.0	41.2	41.0	41.9
Electrical Machinery	39.9	39.9	40.4	40.1	37.0	37.2	37.8	37.5	38.2	38.0	37.3	37.8	37.8
Transportation Equipment	49.1	40.9	40.6	40.8	40.0	44.0	49.7	42.5	41.8	45.6	44.1	45.3	43.0
Nondurable Goods	41.7	41.8	41.7	41.6	41.6	41.8	41.7	42.3	42.7	41.6	41.7	41.9	42.0
Food	41.9	43.9	45.6	43.9	44.6	45.0	44.5	44.5	45.6	44.0	44.8	46.4	47.1
Paper	42.4	42.9	42.1	43.7	44.1	45.2	44.7	45.5	47.9	42.0	44.7	45.1	45.3
Printing/Publishing	39.7	39.0	39.2	38.9	39.3	38.6	38.6	38.3	38.8	38.4	38.4	37.9	38.3
Chemicals	44.5	43.8	43.7	43.6	43.2	43.8	44.1	44.7	45.0	44.7	41.7	44.5	44.6
Rubber	39.1	39.1	38.8	38.8	37.7	37.7	38.0	39.4	39.2	38.8	39.0	38.6	39.2
PATERSON-CLIFTON-PASSAIC (Passaic County)													
Total Manufacturing	41.2	40.3	40.5	41.0	39.6	40.4	40.9	41.3	41.5	41.3	41.7	42.3	42.6
Durable Goods	40.7	40.1	40.2	40.1	39.7	39.8	40.5	41.2	41.4	41.7	42.0	42.1	42.1
Fabricated Metals	41.6	42.1	42.7	40.9	41.6	41.4	42.5	42.5	42.1	43.3	43.6	45.9	43.7
Nonelectrical Machinery	42.9	42.1	40.6	41.4	41.1	39.4	40.4	41.0	40.7	41.4	40.7	41.4	41.5
Electrical Machinery	40.3	39.4	39.8	39.9	38.6	39.7	39.8	42.4	42.8	43.4	44.2	42.5	42.9
Nondurable Goods	41.6	40.5	40.7	41.6	39.6	40.8	41.2	41.4	41.5	41.1	41.4	42.4	42.9
Chemicals	43.7	40.1	40.9	43.4	42.3	43.9	46.4	46.4	47.4	45.3	46.3	47.4	48.3
PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)													
Total Manufacturing	42.2	41.8	41.4	40.6	41.2	42.3	42.1	42.6	43.8	43.6	42.6	42.3	42.9
Durable Goods	42.1	42.1	42.0	40.7	40.8	42.3	41.3	42.9	43.7	44.6	42.7	42.2	42.9
Primary Metals	44.0	43.6	43.5	42.8	40.4	41.7	42.2	41.2	43.4	42.4	44.8	42.3	42.6
Fabricated Metals	41.3	42.3	41.3	39.7	40.2	39.9	40.8	40.7	40.3	39.4	39.4	40.8	40.1
Electrical Machinery	38.9	39.0	39.6	39.4	39.6	42.2	41.4	40.8	44.5	46.9	45.7	40.3	40.3
Nondurable Goods	42.2	41.6	40.9	40.6	41.5	42.4	42.7	42.4	43.9	42.7	42.6	42.3	42.9
Apparel	34.3	33.0	32.1	32.5	33.4	34.7	33.3	32.5	33.5	34.3	34.1	34.1	34.9
Paper	47.7	46.7	45.9	43.7	43.3	45.0	45.9	45.7	46.9	45.5	46.6	47.2	46.1
TRENTON (Mercer County)													
Total Manufacturing	38.9	38.3	38.2	38.1	38.3	38.0	38.0	38.3	39.2	39.5	38.7	38.6	40.2
Durable Goods	39.8	39.5	38.7	39.0	39.5	39.2	39.7	40.6	41.9	41.2	39.6	39.1	41.2
Stone/Clay/Glass	40.0	38.6	37.8	39.7	40.4	36.5	40.4	42.1	43.6	42.4	40.2	41.4	40.4
Fabricated Metals	38.9	38.2	37.7	38.5	36.8	37.6	37.7	39.5	42.4	40.8	39.2	38.5	39.7
Nonelectrical Machinery	41.9	42.9	40.7	41.2	42.8	43.3	44.9	44.8	45.9	45.8	44.0	40.0	48.1
Electrical Machinery	38.8	38.9	38.8	38.2	37.7	38.5	38.2	38.2	38.7	39.0	36.9	38.2	40.3
Nondurable Goods	37.6	36.8	37.5	36.9	37.1	36.4	36.1	35.6	36.0	37.3	37.1	37.8	38.5
Chemicals	36.7	32.1	36.1	35.2	35.7	33.6	34.5	33.5	32.8	34.6	31.4	33.5	34.8
Rubber	41.0	40.2	38.7	39.3	38.8	37.4	39.0	39.7	41.1	44.0	41.7	40.8	41.3

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

AREA (County)	1980 Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	1981 Jan	Feb	Mar
<u>ATLANTIC CITY (Atlantic County)</u>													
Total Manufacturing	6.15	6.26	6.24	6.09	6.15	6.05	6.16	6.17	6.33	6.32	6.19	6.21	6.19
<u>CAMDEN (Burlington, Camden, and Gloucester Counties)</u>													
Total Manufacturing	6.80	7.07	7.14	7.19	7.36	7.33	7.40	7.40	7.57	7.57	7.70	7.71	7.75
Durable Goods	6.90	6.95	7.07	7.07	7.20	7.15	7.28	7.23	7.41	7.50	7.61	7.60	7.64
Primary Metals	6.33	6.29	6.30	6.28	6.27	6.33	6.19	5.99	6.04	6.05	6.10	6.29	6.19
Fabricated Metals	6.97	7.30	7.43	7.39	7.57	7.55	7.47	7.52	7.54	7.55	7.77	7.78	7.92
Nondurable Goods	6.66	7.21	7.22	7.34	7.56	7.54	7.55	7.62	7.78	7.66	7.80	7.84	7.89
Textiles	5.27	5.28	5.37	5.26	5.35	5.44	5.62	5.59	5.67	5.62	6.06	5.91	6.05
Paper	6.49	6.51	6.83	7.05	7.04	7.23	7.14	7.06	7.09	7.49	7.38	7.55	7.98
Printing/Publishing	7.01	6.92	7.06	7.24	7.56	7.27	7.40	7.66	7.60	7.84	7.75	7.80	7.68
Chemicals	8.54	8.76	8.86	9.05	9.25	9.16	9.15	9.30	9.58	9.53	9.54	9.56	9.32
<u>HACKENSACK (Bergen County)</u>													
Total Manufacturing	6.60	6.64	6.68	6.73	6.53	6.58	6.64	6.63	6.73	6.76	6.80	6.81	6.83
Durable Goods	6.77	6.77	6.87	6.94	6.58	6.57	6.57	6.55	6.63	6.67	6.65	6.64	6.71
Transportation Equipment	0.25	10.11	10.23	10.53	10.06	9.69	9.53	8.96	8.95	9.04	9.06	9.06	9.04
Instruments	8.27	8.25	8.37	8.41	8.62	8.79	8.72	8.65	8.83	8.68	9.00	8.87	8.89
Nondurable Goods	6.44	6.50	6.48	6.52	6.49	6.59	6.69	6.69	6.81	6.84	6.92	6.93	6.93
Food	7.84	8.00	7.99	7.98	7.89	8.07	8.55	8.49	8.56	8.72	8.65	8.79	8.86
Paper	7.52	7.55	7.45	7.60	7.43	7.70	7.70	7.73	7.82	7.91	7.91	7.94	7.95
Chemicals	6.78	6.87	6.86	6.79	6.83	6.89	6.99	7.18	7.50	7.48	7.92	7.65	7.65
<u>JERSEY CITY (Hudson County)</u>													
Total Manufacturing	6.95	7.00	7.02	7.07	7.09	7.18	7.25	7.23	7.29	7.29	7.39	7.39	7.37
Durable Goods	7.82	7.85	7.81	7.91	7.76	7.87	7.83	7.85	7.89	7.91	8.06	7.93	7.91
Primary Metals	6.82	6.99	7.06	6.88	7.00	6.84	6.37	6.51	6.81	6.98	7.05	7.26	7.34
Nonelectrical Machinery	8.15	8.16	8.20	8.18	8.32	8.84	9.10	9.00	9.10	9.31	9.18	9.09	9.28
Electrical Machinery	9.23	9.00	8.94	8.92	8.87	8.79	8.72	8.69	8.65	8.59	8.75	8.61	8.66
Miscellaneous Manufacturing	4.64	4.77	4.70	4.54	4.47	4.45	4.77	4.72	4.68	4.54	4.54	4.31	4.53
Nondurable Goods	6.36	6.41	6.50	6.51	6.63	6.71	6.88	6.86	6.93	6.91	6.96	7.03	7.02
Food	6.81	6.76	6.87	6.91	7.19	7.22	7.80	7.78	8.22	7.93	8.27	8.31	7.94
Textiles	5.52	5.48	5.72	5.80	5.80	5.81	5.80	5.65	5.49	5.66	5.62	5.72	5.70
Apparel	5.25	5.38	5.41	5.43	5.54	5.55	5.65	5.61	5.58	5.49	5.64	5.72	5.74
Paper	6.52	6.44	6.66	6.50	6.44	6.55	6.74	7.00	6.84	6.88	6.99	7.20	7.13
Chemicals	8.50	8.53	8.56	8.44	8.42	8.77	8.85	8.78	8.74	8.83	9.14	8.85	9.11
<u>NEWARK (Essex, Morris, Somerset, and Union Counties)</u>													
Total Manufacturing	7.41	7.44	7.40	7.46	7.51	7.50	7.71	7.76	7.81	7.83	7.97	8.04	8.04
Durable Goods	7.48	7.45	7.37	7.46	7.50	7.47	7.79	7.84	7.86	8.01	8.15	8.17	8.16
Primary Metals	7.39	7.39	7.36	7.49	7.50	7.48	7.57	7.70	7.93	8.01	8.00	8.05	8.07
Fabricated Metals	6.89	6.99	7.02	7.11	7.09	7.12	7.18	7.34	7.38	7.39	7.59	7.62	7.63
Nonelectrical Machinery	9.14	9.03	8.74	8.82	8.80	9.20	9.43	9.61	9.47	9.74	9.97	9.93	10.02
Electrical Machinery	6.69	6.62	6.69	6.64	6.60	6.80	6.80	6.81	6.83	6.81	6.88	6.88	6.91
Transportation Equipment	9.31	9.75	9.73	10.01	10.04	9.70	10.72	10.76	10.72	11.29	11.00	11.22	11.09
Nondurable Goods	7.32	7.42	7.44	7.46	7.54	7.54	7.61	7.66	7.75	7.59	7.75	7.87	7.89
Food	7.80	8.04	8.05	8.36	8.46	8.35	8.30	8.09	8.25	7.80	7.98	8.28	8.24
Paper	6.71	6.85	6.93	6.95	6.89	7.01	7.20	7.36	7.69	7.36	7.65	7.62	7.64
Printing/Publishing	6.99	7.02	7.07	7.10	7.04	7.00	7.12	7.18	7.31	7.24	7.31	7.24	7.46
Chemicals	8.32	8.33	8.44	8.41	8.47	8.55	8.72	8.90	8.87	8.89	9.10	9.25	9.28
Rubber	5.86	5.80	5.89	5.92	5.83	5.79	6.02	5.97	6.06	6.06	6.23	6.29	6.28
<u>PATERSON-CLIFTON-PASSAIC (Passaic County)</u>													
Total Manufacturing	6.68	6.66	6.71	6.78	6.78	6.84	6.83	6.94	6.99	7.10	7.34	7.31	7.30
Durable Goods	6.81	6.80	6.85	6.91	7.04	7.24	7.15	7.30	7.33	7.42	7.61	7.48	7.48
Fabricated Metals	7.05	7.09	7.04	6.94	6.97	7.02	7.14	7.25	7.29	7.39	7.02	7.18	7.28
Nonelectrical Machinery	7.35	7.32	7.43	7.49	7.55	7.51	7.64	7.67	7.73	7.83	7.93	8.01	8.00
Electrical Machinery	7.05	7.05	7.20	7.41	7.54	8.21	7.67	7.93	7.97	7.94	8.49	8.02	8.06
Nondurable Goods	6.58	6.56	6.61	6.69	6.59	6.59	6.61	6.70	6.76	6.87	7.15	7.20	7.19
Chemicals	8.14	8.32	8.52	8.39	8.48	8.37	8.31	8.38	8.26	8.49	8.99	9.03	8.96
<u>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</u>													
Total Manufacturing	8.01	8.13	8.24	8.26	8.32	8.33	8.48	8.58	8.67	8.87	8.65	8.61	8.67
Durable Goods	8.27	8.26	8.22	8.39	8.37	8.34	8.62	8.75	8.94	9.36	8.78	8.70	8.69
Primary Metals	8.86	9.11	9.42	9.27	7.94	7.80	7.92	7.87	7.95	8.07	8.32	8.11	8.12
Fabricated Metals	9.02	8.73	8.83	8.92	8.81	8.99	9.20	9.23	9.36	9.55	9.30	9.16	9.19
Electrical Machinery	8.74	8.83	8.51	8.76	8.89	8.70	9.18	9.36	10.40	10.72	10.66	9.65	9.94
Nondurable Goods	7.79	8.02	8.26	8.15	8.29	8.32	8.37	8.42	8.44	8.41	8.53	8.53	8.65
Apparel	4.86	4.96	4.98	5.06	5.08	4.95	4.91	4.90	4.99	5.04	5.21	5.14	5.10
Paper	8.46	8.55	8.66	8.43	8.58	8.77	8.89	9.07	9.01	9.11	9.06	9.23	9.51
<u>TRENTON (Mercer County)</u>													
Total Manufacturing	7.67	7.63	7.69	7.69	7.52	7.79	7.94	8.11	8.36	8.44	8.45	8.46	8.55
Durable Goods	8.02	8.01	7.99	8.06	7.68	8.07	8.31	8.61	8.98	8.99	8.81	8.85	9.04
Stone/Clay/Glass	6.31	6.40	6.41	6.74	7.13	6.82	6.92	7.10	7.20	7.50	7.16	7.33	7.06
Fabricated Metals	9.99	9.85	9.93	10.09	10.03	9.88	10.29	11.02	11.54	11.44	10.97	11.16	11.46
Nonelectrical Machinery	8.89	8.78	8.70	8.76	8.51	8.89	8.99	8.88	9.16	9.23	9.51	9.55	9.93
Electrical Machinery	5.29	5.30	5.56	5.55	5.65	5.57	5.70	5.70	5.78	5.72	5.70	5.73	5.72
Nondurable Goods	7.14	7.07	7.26	7.21	7.35	7.41	7.49	7.45	7.52	7.70	7.79	7.76	7.66
Chemicals	6.06	5.74	6.22	5.94	5.97	6.07	6.72	6.41	6.70	6.42	6.78	6.73	6.66
Rubber	6.98	6.96	7.07	7.07	7.11	7.22	7.38	7.26	7.36	7.81	7.59	7.64	7.66



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.