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# EMPLOYMENT TRENDS

october 1978

November 28, 1978

Report No. 14

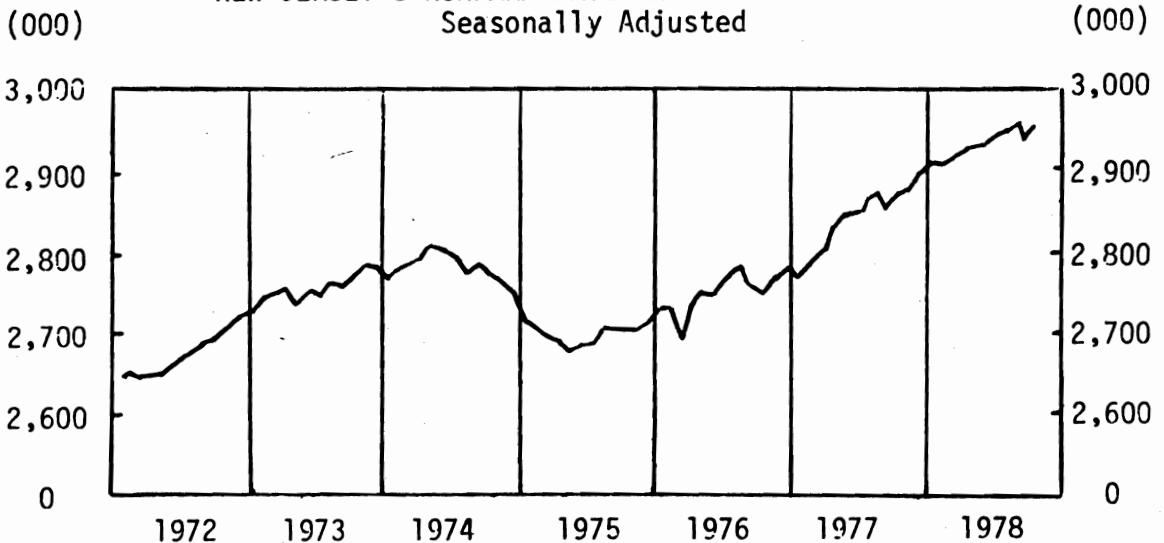
Total nonagricultural wage and salary employment increased by 14,600 between September and October to 2,956,900 after seasonal adjustment. Nearly 70% of the nonfarm job expansion occurred in the nonmanufacturing sector. Private sector employment increased by 16,100 to 2,444,700 in October.

On an unadjusted basis nonfarm wage and salary employment also rose by 14,600 to a total of 2,977,000, as the nonmanufacturing sector provided over 87% of the gains.

Before seasonal adjustment, manufacturing jobs increased by 1,800 over the month as durable goods employment rose by 2,000 while nondurable goods dipped by 200. Seven out of ten hard goods industries increased in October led by seasonal increases in miscellaneous manufacturing

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NEW JERSEY'S NONFARM WAGE AND SALARY EMPLOYMENT  
Seasonally Adjusted



For more information telephone Waldemar Falk 609/292-2032

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

Date	TOTAL	Manufac- turing	Constr'n	Transport. Pub. Util,	Trade	Finance Insurance Real Est.	Services	Gov't
1969	2570.9	893.6	116.8	176.2	515.3	112.6	393.2	360.1
1970	2608.6	863.0	119.2	182.2	538.2	117.7	410.4	374.8
1971	2611.8	822.2	116.3	181.1	558.4	121.7	421.2	388.0
1972	2674.7	825.4	121.6	181.2	577.3	124.6	436.0	405.3
1973	2750.9	834.1	126.8	186.3	596.8	131.0	455.6	416.9
1974	2782.8	825.8	119.0	185.9	603.3	136.5	469.4	439.9
1975	2700.7	747.9	99.4	174.2	599.2	135.2	472.0	470.0
1976	2755.5	756.9	93.9	176.0	618.4	138.2	489.5	479.9
1977	2844.5	768.7	95.7	179.9	636.9	143.7	516.4	500.4
<u>1977</u>								
Jan	2777.9	757.9	85.5	175.9	625.1	141.3	498.8	490.5
Feb	2787.9	759.9	84.7	177.2	627.6	141.9	500.2	493.7
Mar	2806.3	764.0	91.3	177.9	628.4	142.5	502.7	496.7
Apr	2827.1	766.9	95.0	180.0	634.3	142.6	508.2	497.3
May	2838.5	770.1	97.7	180.3	638.0	143.0	511.4	495.2
Jun	2850.6	772.3	97.4	180.3	638.9	143.8	516.5	498.5
Jul	2858.8	769.1	93.4	181.7	636.3	144.0	518.7	512.6
Aug	2870.0	767.3	97.7	179.1	638.1	144.2	521.2	519.6
Sep	2859.1	766.7	98.1	182.5	641.9	144.2	523.4	499.4
Oct	2872.7	772.7	100.6	178.7	642.5	144.8	529.2	501.2
Nov	2882.9	777.0	102.9	181.1	643.3	145.7	531.4	498.5
Dec	2902.5	780.6	104.0	184.5	648.0	146.2	535.1	501.0
<u>1978</u>								
Jan	2910.9	785.8	106.3	187.3	648.0	147.1	530.8	502.6
Feb	2911.2	788.2	98.8	187.9	649.7	147.4	533.1	503.1
Mar	2919.4	784.2	99.9	189.3	650.7	148.3	538.2	506.1
Apr	2929.4	788.3	107.1	187.8	646.2	148.8	538.5	509.9
May	2935.5	784.1	109.1	190.2	650.4	149.6	540.1	509.2
Jun	2937.6	778.2	110.5	189.1	651.4	150.7	539.6	515.4
Jul	2946.1	777.8	108.5	190.5	649.5	150.1	542.1	524.7
Aug	2963.0	779.6	109.8	192.2	651.4	150.9	543.6	532.8
Sep	2942.3	779.3	109.3	189.0	653.7	150.8	543.8	513.7
Oct	2956.9	783.8	113.7	192.4	657.6	151.1	543.3	512.2
Nov								
Dec								

TECHNICAL NOTES APPEAR ON THE BACK COVER

*Continued from page 1*

and electrical machinery of 800 and 500 respectively. Stone, clay, and glass industry had the largest loss, dropping by 300. Among the nondurable goods industries, losses more than offset gains. Four component industries increased and three decreased over the month. Food showed the largest loss, dropping seasonally by 1,200. Textile mill products employment was down by 800 as the industry was affected by scattered strikes particularly in the North Jersey area. The printing industry rose by 800, and the apparel products industry gained 500 due to increased expansion in women's and children's outerwear.

Nonmanufacturing employment increased by 12,800 before seasonal adjustment as seasonal expansion in the local education portion of government accounted for the bulk of the job increases in the public sector which gained by 14,200 jobs. Offsetting government growth were seasonal job losses of 4,800 in services and 1,700 in wholesale and retail trade.

After discounting seasonal factors, manufacturing employment increased by 4,500 and the nonmanufacturing sector expanded by 10,100 between September and October.

Durable goods employment increased by 3,100 as seven out of ten component industries registered increases. Transportation equipment, up by 1,300, had the largest growth followed by increases of 600 in both the nonelectrical machinery and miscellaneous manufacturing industries.

Nondurable goods increased by 1,400 on a seasonally adjusted basis as textile mill products, which dropped by 700, suffered the only loss among the nondurable goods industries. Apparel, up by 600, and the printing and chemical industries each up by 400, accounted for most of the monthly growth.

Nonmanufacturing increased by 10,100 after seasonal adjustment as five out of seven major industry divisions advanced in October. The sharpest rise was in contract construction which, spurred by good weather, rose by 4,400 to 113,700. This was the highest level for construction since September 1974. Wholesale and retail trade and transportation/communications/public utilities had sizable gains of 3,900 and 3,400, respectively. Government employment suffered the largest loss, down by 1,500, as the federal, state, and local level each decreased job holdings.

#### EMPLOYMENT LEVELS HIGHER THAN A YEAR AGO

Compared with October 1977, total nonagricultural employment on an unadjusted basis rose by 85,200 or 2.9% with the private sector total increasing by 74,400. Manufacturing employment rose by 11,400 while nonmanufacturing hiring expanded by 73,800 from last year.

Durable goods industries increased by 10,700 from a year ago as the stone, clay, and glass products industry suffered the only loss in the sector. Those industries with the largest annual increases were

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Table 2  
 EMPLOYMENT IN NEW JERSEY'S MAJOR LABOR MARKET AREAS  
 Not Seasonally Adjusted  
 (000)

Date	Atlantic City	Camden	Hackensack	Jersey City	Long Branch- Asbury Park	Newark	Paterson-Clifton- Passaic	Perth Amboy-New Brunswick- Sayreville	Trenton	Vineland- Millville- Bridgeton
1969	63.3	250.0	317.0	264.9	117.6	852.9	183.5	209.4	132.6	NA
1970	63.4	254.8	324.0	259.5	119.9	855.1	184.4	217.2	135.4	43.8
1971	62.5	264.3	325.3	248.6	123.8	847.2	182.4	220.9	137.9	48.7
1972	64.0	276.2	335.0	247.8	128.3	857.5	185.9	228.5	142.9	51.3
1973	65.7	286.8	347.9	245.6	133.3	873.9	187.4	242.4	148.0	53.0
1974	66.0	292.6	352.7	244.0	136.2	869.7	184.1	249.6	148.7	52.1
1975	64.2	284.6	345.0	233.4	136.0	845.9	175.8	241.9	145.7	50.1
1976	65.7	292.5	354.8	231.5	139.5	857.0	178.0	242.5	149.5	51.7
1977	67.0	303.4	369.7	231.0	145.4	892.7	181.2	257.5	155.8	54.6
<u>1977</u>										
Jan	60.1	292.2	356.8	223.3	135.0	860.8	174.8	246.0	150.4	51.9
Feb	59.0	293.9	354.0	226.3	135.0	860.8	175.7	245.6	150.8	51.8
Mar	60.6	295.7	362.4	226.9	136.7	870.6	177.2	250.4	152.5	53.2
Apr	64.4	300.8	367.2	227.7	140.4	883.1	179.3	252.9	154.5	54.1
May	67.8	302.9	370.0	230.6	144.8	890.9	182.0	256.8	155.3	54.4
Jun	71.9	308.3	375.7	233.3	151.8	900.4	185.2	261.3	157.6	55.4
Jul	75.9	305.7	369.1	235.2	153.4	906.3	181.4	259.1	155.4	55.3
Aug	76.8	305.4	368.1	237.2	154.0	905.3	181.7	258.9	155.3	56.1
Sep	70.4	306.2	372.9	231.9	148.6	898.7	180.9	260.2	157.6	55.7
Oct	66.6	307.3	378.0	233.3	148.3	905.6	184.8	263.7	159.0	55.1
Nov	65.9	309.8	380.4	234.0	148.4	912.4	185.6	265.3	160.1	56.1
Dec	64.2	312.9	381.8	232.6	148.1	917.8	186.4	269.3	160.8	56.6
<u>1978</u>										
Jan	62.4	304.4	368.4	227.9	143.0	898.9	183.0	264.5	157.4	55.5
Feb	60.8	304.1	368.1	229.9	142.9	892.2	181.8	261.5	157.7	55.3
Mar	62.0	307.8	373.8	231.0	145.0	900.5	184.2	263.7	158.2	55.9
Apr	65.9	310.5	380.7	229.3	148.8	911.6	187.4	265.8	160.3	56.4
May	69.3	312.4	382.9	230.2	152.5	916.8	189.5	267.4	160.6	56.5
Jun	77.6	319.8	388.1	232.3	156.2	922.5	192.6	269.1	160.8	57.3
Jul	80.7	317.8	381.6	235.1	157.4	926.4	190.9	270.1	158.5	57.6
Aug	80.9	318.5	378.8	236.6	156.3	927.0	191.2	272.7	158.2	58.6
Sep	75.3	317.5	382.9	231.8	151.1	923.3	190.6	269.7	161.8	58.6
Oct	71.8	318.9	387.6	233.1	150.5	939.9	190.7	271.9	163.2	58.0
Nov										
Dec										

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2,600 in electrical machinery, 1,700 in miscellaneous manufacturing, and 1,600 in nonelectrical machinery.

Nondurable goods employment presented a mixed picture since October 1977 with five industries increasing, four industries decreasing, and one unchanged for a net increase of 700. The largest increase was 3,000 in chemicals, while the largest decrease was 2,200 in textile mill products. Over-the-year figures showed all nonmanufacturing industry groups expanded except mining. Wholesale and retail trade had the largest expansion, gaining by 15,100 job holdings. Other increases among the nonmanufacturing sector over the year were 14,100 in services, 13,900 in both contract construction and transportation/communications/public utilities.

### CURRENT TRENDS IN HOURS AND EARNINGS OF PRODUCTION WORKERS

The weekly earnings of manufacturing production workers averaged \$260.60 during October, a decrease of \$1.28 from September and an increase of \$15.52 from a year ago. The average hourly earnings of \$6.31 were up 3 cents from September and 39 cents from a year ago. During the October survey week, production workers averaged 41.3 hours compared with 41.7 hours a month ago.

After seasonal adjustment, the average weekly hours decreased to 41.1 hours from 41.6 hours in September and from 41.2 hours in October 1977.

On an unadjusted basis, 10 of the primary manufacturing industrial groups had increases in weekly earnings over the month, while 9 had decreases. The largest increase was in the petroleum industry which jumped \$23.96 because of increased overtime at premium rates. The largest decrease was in textile mill products which declined \$13.05 due to strikes and shorter workweeks because of seasonal decreases.

The highest average weekly earnings in October were in the petroleum industry with \$413.09 for a 50.5 hour workweek. The highest hourly earnings were registered in the transportation equipment industry with \$8.67. The lowest average weekly earnings were in leather products with \$150.69 for a 37.3 hour workweek.

### EMPLOYMENT LEVELS IN THE MAJOR LABOR MARKET AREAS

The unadjusted nonagricultural wage and salary level of employment rose over the month in seven of the ten major labor areas. The Newark Labor Area showed the largest rise, up by 16,600 workers, followed by Hackensack, up by 4,700. The increases in both areas were due largely to the return of school personnel and to sizable increases in construction, trade, and services. Newark also had a 1,500 increment in the transportation/communications/public utilities segment. In the three labor areas where losses occurred, Atlantic City and Long Branch-Asbury Park showed seasonal declines in trade and services, while Vineland-Millville-Bridgeton experienced seasonal job losses in the food industry and an additional loss in stone/clay/glass.

**TECHNICAL NOTES APPEAR ON THE BACK COVER**

Table 3  
 HOURS AND EARNINGS OF NEW JERSEY FACTORY PRODUCTION WORKERS  
 Not Seasonally Adjusted

Date	All Manufacturing			Durable Goods			Nondurable Goods		
	Earnings		Hours per Week	Earnings		Hours per Week	Earnings		Hours per Week
	Weekly	Hourly		Weekly	Hourly		Weekly	Hourly	
1969	132.60	3.25	40.8	136.70	3.31	41.3	127.84	3.18	40.2
1970	139.44	3.46	40.3	143.26	3.52	40.7	134.64	3.40	39.6
1971	150.29	3.72	40.4	152.69	3.77	40.5	147.13	3.66	40.2
1972	163.35	3.99	40.9	167.07	4.06	41.2	159.77	3.93	40.7
1973	176.41	4.26	41.4	182.62	4.37	41.8	170.43	4.16	41.0
1974	186.11	4.57	40.7	191.42	4.66	41.1	180.93	4.48	40.4
1975	199.68	4.99	39.9	206.55	5.12	40.4	193.43	4.88	39.6
1976	215.71	5.33	40.4	222.95	5.46	40.8	209.16	5.22	40.1
1977	239.79	5.80	41.3	248.59	5.94	41.9	231.39	5.68	40.8
<u>1977</u>									
Jan	227.29	5.64	40.3	234.70	5.73	40.9	220.34	5.55	39.7
Feb	230.83	5.62	41.0	236.97	5.71	41.5	225.33	5.55	40.6
Mar	236.97	5.71	41.5	245.60	5.82	42.2	229.04	5.60	40.9
Apr	236.65	5.73	41.3	244.28	5.83	41.9	229.14	5.63	40.7
May	237.06	5.74	41.3	246.71	5.86	42.1	228.58	5.63	40.6
Jun	242.02	5.79	41.8	253.04	5.94	42.6	231.65	5.65	41.0
Jul	239.37	5.81	41.2	246.86	5.92	41.7	232.15	5.69	40.8
Aug	241.53	5.82	41.5	250.74	5.97	42.0	232.88	5.68	41.0
Sep	242.43	5.87	41.3	250.80	6.00	41.8	234.60	5.76	40.8
Oct	245.08	5.92	41.4	254.14	6.08	41.8	235.58	5.76	40.9
Nov	247.16	5.97	41.4	258.52	6.17	41.9	236.40	5.78	40.9
Dec	251.03	6.02	41.7	261.22	6.19	42.2	241.02	5.85	41.2
<u>1978</u>									
Jan	245.83	6.04	40.7	251.33	6.16	40.8	239.76	5.92	40.5
Feb	230.20	6.09	37.8	231.13	6.18	37.4	228.60	6.00	38.1
Mar	254.14	6.08	41.8	262.06	6.21	42.2	245.32	5.94	41.3
Apr	254.59	6.12	41.6	261.88	6.25	41.9	246.97	5.98	41.3
May	251.94	6.13	41.1	258.55	6.23	41.5	245.42	6.03	40.7
Jun	255.42	6.14	41.6	263.55	6.26	42.1	248.02	6.02	41.2
Jul	254.00	6.18	41.1	261.66	6.29	41.6	247.05	6.07	40.7
Aug	255.85	6.18	41.4	263.54	6.32	41.7	248.05	6.05	41.0
Sep	261.88	6.28	41.7	272.19	6.49	42.2	251.73	6.11	41.2
Oct	260.60	6.31	41.3	271.93	6.49	41.9	249.08	6.12	40.7
Nov									
Dec									

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN NEW JERSEY  
(thousands)

	1977			1978										
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
<b>SEASONALLY ADJUSTED</b>														
<b>TOTAL NONAGRICULTURAL</b>	2872.7	2882.9	2902.5	2910.9	2911.2	2919.4	2929.4	2935.5	2937.6	2946.1	2963.0	2942.3	2956.9	
PRIVATE SECTOR	2371.5	2384.4	2401.5	2408.3	2408.1	2413.3	2419.5	2426.3	2422.2	2421.4	2430.2	2428.6	2444.7	
GOVERNMENT	501.2	498.5	501.0	502.6	503.1	506.1	506.9	509.2	515.4	524.7	532.8	513.7	512.2	
<b>NOT SEASONALLY ADJUSTED</b>														
<b>TOTAL NONAGRICULTURAL</b>	2891.8	2901.7	2914.3	2846.4	2836.5	2870.3	2907.1	2940.0	2991.6	2989.1	2997.0	2962.4	2977.0	
<b>MANUFACTURING</b>	785.0	784.8	777.3	767.8	772.4	777.0	779.7	781.6	787.7	774.6	786.5	794.6	796.4	
<u>Durable Goods</u>	376.3	377.5	377.1	373.2	374.0	377.6	379.3	379.6	378.1	375.4	378.0	385.0	387.0	
Lumber & Wood Products	5.9	5.9	5.9	6.2	6.1	6.1	6.3	6.5	6.5	6.6	6.7	6.7	6.6	
Furniture & Fixtures	9.7	9.5	9.5	9.5	9.5	9.6	9.6	9.8	10.0	9.9	10.2	10.1	10.2	
Stone, Clay & Glass Products	35.9	36.1	36.1	35.6	35.3	35.5	36.2	36.1	36.5	36.3	36.5	36.0	35.7	
Glass & Glassware/pressed, blo	14.4	14.5	14.6	14.5	14.6	14.5	14.5	14.3	14.3	14.1	14.1	14.0	13.7	
Pottery & related products	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.6	3.6	3.7	3.6	3.7	3.7	
Other stone, clay & glass prod	17.9	18.0	17.9	17.5	17.1	17.4	18.2	18.2	18.6	18.5	18.8	18.3	18.3	
Primary Metal Industries	23.1	23.3	23.4	23.3	23.4	23.8	23.8	23.7	23.8	23.8	23.8	23.9	23.8	
Blast furn. & basic steel prod	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.2	3.3	3.2	3.1	
Iron & steel foundries	3.5	3.6	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.8	3.7	3.8	3.8	
Primary & secondary nonfer. me	3.5	3.6	3.6	3.5	3.5	3.8	3.8	3.8	3.8	3.9	3.8	3.8	3.8	
Nonfer. rolling & drawing meta	8.9	9.0	9.1	9.0	9.0	9.0	9.0	8.9	8.8	8.6	8.7	8.7	8.8	
Other primary metal industries	4.1	4.0	4.1	4.1	4.2	4.2	4.2	4.1	4.3	4.3	4.3	4.3	4.3	
Fabricated Metals, incl. Ordnance	62.4	62.6	62.6	62.0	61.8	62.1	62.8	62.4	62.9	61.8	62.0	63.1	63.3	
Metal cans	7.4	7.0	7.2	7.1	7.1	7.2	7.3	7.2	7.1	7.1	6.8	7.0	7.0	
Cutlery, hand tools & hardware	8.9	9.1	9.2	8.9	8.8	8.7	8.8	8.8	8.7	8.4	8.4	8.8	8.9	
Fabricated struct. metal prod.	13.2	13.1	13.0	13.0	12.7	12.8	13.2	13.2	13.5	13.4	13.7	14.0	14.0	
Metal stampings	7.5	7.5	7.4	7.3	7.4	7.5	7.5	7.5	7.7	7.5	7.7	7.7	7.9	
Other fab. metals, incl. ord.	25.4	25.9	25.8	25.7	25.8	25.9	26.0	25.7	25.9	25.4	25.4	25.6	25.5	
Machinery, Except Electrical	68.7	69.7	70.2	69.7	69.9	69.9	70.2	70.4	70.1	69.7	69.3	70.0	70.3	
Construction & related machinery	5.3	5.5	5.5	5.5	5.6	5.6	5.7	5.7	5.7	5.7	5.5	5.5	5.7	
Metalworking machinery	9.9	10.0	10.0	10.0	9.9	9.9	10.0	9.9	10.1	10.1	9.9	10.2	10.1	
Special industry machinery	9.0	9.0	9.1	9.0	9.1	9.1	9.1	9.2	9.3	9.0	9.1	9.0	9.0	
General industry machinery	17.3	17.4	17.5	17.3	17.2	17.2	17.2	17.4	17.4	17.3	17.3	17.5	17.6	
Service industry machinery	8.3	8.3	9.1	9.0	8.9	8.8	8.7	8.8	8.8	8.7	8.7	8.7	8.7	
Other machinery, except elec.	18.9	19.0	19.0	18.9	19.2	19.3	19.5	19.4	18.8	18.9	18.8	19.1	19.2	
Electrical Equipment & Supplies	90.8	90.7	91.6	91.5	91.8	92.1	90.8	91.2	93.3	92.3	91.9	92.9	93.4	
Elec. test & Distribution equip.	5.6	5.6	5.8	5.9	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	
Electrical industrial apparatus	6.1	6.1	6.1	6.0	6.1	6.2	5.9	6.0	6.1	6.2	6.0	6.1	6.2	
E.ec. lighting & wiring equipmt.	13.3	13.2	13.4	13.3	13.4	13.6	13.7	13.9	13.9	13.6	13.9	14.1	14.2	
Radio & TV receiving equipment	5.5	5.6	5.4	5.4	5.3	5.4	4.0	4.0	5.6	5.6	5.5	5.9	6.0	
Communication equipment	33.2	33.2	33.4	33.4	33.4	33.2	33.3	33.2	33.6	33.5	33.3	33.0	33.2	
Electronic components & access.	16.2	16.2	16.7	16.6	16.8	16.8	17.0	17.2	17.5	16.9	17.1	17.5	17.5	
Other elec. equipment & supplies	10.9	10.8	10.8	10.9	10.8	10.9	10.8	10.8	10.5	10.4	10.0	10.2	10.2	
Transportation Equipment	22.7	23.1	22.7	21.6	21.7	23.1	23.4	23.0	17.5	18.3	19.1	23.5	23.9	
Motor vehicles	16.3	16.4	16.5	16.3	16.0	16.3	16.5	16.4	10.6	11.6	12.5	16.5	16.7	
Aircraft & parts	2.3	2.4	1.6	1.6	1.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	
Ship & boat bldg. & repairing	3.3	3.5	3.8	2.9	3.3	3.4	3.4	3.1	3.3	3.1	2.9	3.3	3.4	
Other transportation equipment	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
Instruments & Related Products	31.7	32.0	32.0	32.3	32.0	32.4	32.4	32.5	32.7	32.9	32.6	32.5	32.7	
Miscellaneous Mfg. Industries	25.4	24.6	23.1	21.5	22.5	23.0	23.8	24.0	24.8	23.8	25.9	26.3	27.1	
<u>Nonurable Goods</u>	408.7	407.3	400.2	394.6	398.4	399.4	400.4	402.0	409.6	399.2	408.5	409.6	409.4	
Food & Kindred Products	51.1	51.0	51.1	50.8	50.8	51.2	51.1	50.1	50.8	51.8	51.7	52.5	51.3	
Canned, cured & frozen foods	9.5	9.7	9.7	9.7	9.7	9.8	9.7	9.4	9.8	9.9	9.8	10.8	10.3	
Grain mill & bakery products	14.3	14.0	14.3	14.2	14.3	14.5	14.6	14.1	14.2	14.5	14.7	14.7	14.6	
Beverages	7.0	7.0	6.7	6.6	6.6	6.6	6.7	6.7	7.0	7.1	7.0	6.8	6.7	
Other food & kindred products	20.3	20.3	20.4	20.3	20.2	20.3	20.1	19.9	19.8	20.3	20.2	20.2	19.7	
Tobacco Manufactures	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Textile Mill Products	23.5	22.9	21.5	21.0	21.2	21.7	22.2	22.6	22.9	22.3	22.1	22.1	21.3	
Broad woven fabric mills	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0	1.9	2.0	2.0	2.0	2.0	
Textile finishing, except wool	6.5	6.3	6.0	6.3	6.3	6.4	6.2	6.2	6.2	6.2	5.8	5.6	5.1	
Other textile mill products	15.0	14.6	13.5	12.6	12.9	13.3	14.0	14.4	14.8	14.1	14.3	14.5	14.2	

Table 4 cont'd  
 NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN NEW JERSEY  
 (thousands)

	1977			1978									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Apparel & Other Textile Products	64.7	64.3	59.0	55.6	58.8	57.9	57.6	60.1	62.1	54.1	62.1	63.5	64.0
Men's & boys' furnishings	4.1	3.9	4.1	3.9	3.9	3.9	3.8	4.1	3.8	3.1	4.0	4.0	4.0
Men's & boys' furnishings	5.5	5.4	5.1	4.7	5.0	4.9	5.1	5.3	5.5	5.0	5.0	5.2	5.2
Women's & misses' outerwear	33.9	33.9	30.0	28.3	30.4	28.9	28.6	31.0	33.2	28.0	33.5	34.9	35.6
Women's & children's undergarm.	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	3.7	4.3	4.4	4.5
Other apparel & related products	16.9	16.8	15.5	14.4	15.2	15.8	15.7	15.3	15.2	14.3	15.3	15.0	14.7
Paper & Allied Products	33.7	33.9	34.0	33.4	33.5	33.6	33.7	33.9	34.6	34.1	34.2	34.0	34.3
Paper/p'b'rd mills ex bldg.pap.	3.6	3.5	3.5	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.4	3.4
Paperboard containers & boxes	13.4	13.4	13.4	13.1	13.0	13.1	13.1	13.0	13.2	12.8	12.8	12.9	12.9
Other paper & allied products	16.7	17.0	17.1	17.0	17.1	17.1	17.2	17.5	17.9	17.8	17.9	17.7	18.0
Printing & Publishing	50.0	50.1	50.4	50.1	49.7	49.6	49.9	50.0	50.5	50.1	50.0	50.3	51.1
Newspapers	14.4	14.4	14.4	14.3	14.2	14.1	14.1	14.1	14.2	13.9	13.6	13.8	14.0
Commercial printing	13.0	13.1	13.2	13.2	12.8	12.9	13.0	12.9	13.0	12.9	13.0	12.9	13.1
Other printing & publishing	22.6	22.6	22.8	22.6	22.7	22.6	22.8	23.0	23.3	23.3	23.4	23.6	24.0
Chemicals & Allied Products	129.3	128.5	128.5	128.5	128.4	129.1	129.7	130.1	132.4	132.7	133.2	132.4	132.3
Industrial inorganic chemicals	11.2	11.2	11.3	11.7	11.8	11.7	11.6	11.6	11.9	11.9	11.9	11.7	11.6
Plastic materials & synthetics	9.4	9.3	9.3	9.1	9.1	9.2	9.3	9.2	9.4	9.3	9.3	8.9	9.2
Drugs	40.6	40.5	40.6	40.5	40.1	40.7	40.9	41.1	41.7	41.8	41.7	41.4	41.3
Soaps, cleaners & toilet goods	23.8	23.1	23.0	22.8	23.1	23.2	23.5	24.1	24.9	24.9	25.5	26.4	26.5
Paints & allied products	5.6	5.6	5.6	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.5	5.2
Industrial organic chemicals	28.0	28.0	27.9	27.7	27.4	27.3	27.2	26.8	27.0	27.0	27.0	26.7	26.5
Other chemicals & allied prods.	10.7	10.8	10.8	11.2	11.3	11.4	11.5	11.6	11.7	12.0	12.0	11.8	12.0
Petroleum & Coal Products	12.6	12.7	12.8	12.8	12.7	12.7	12.6	12.5	12.8	13.0	12.9	12.7	12.7
Petroleum refining	8.8	8.9	9.0	9.0	9.0	8.9	8.8	8.9	9.0	9.1	9.0	8.9	8.9
Other petroleum & coal products	3.8	3.8	3.8	3.8	3.7	3.8	3.8	3.6	3.8	3.9	3.9	3.8	3.8
Rubber & plastic products, NEC	35.2	35.1	34.8	34.6	35.1	35.2	35.3	34.6	35.2	33.4	34.3	34.2	34.2
Rubber & rubber products	9.0	9.0	9.0	9.0	8.9	9.0	9.0	8.4	8.5	8.2	8.1	8.2	8.0
Miscellaneous plastic products	26.2	26.1	25.8	25.6	26.2	26.2	26.3	26.2	26.7	25.2	26.2	26.0	26.2
Leather & Leather Products	8.4	8.6	7.9	7.6	8.0	8.2	8.1	7.9	8.1	7.5	7.8	7.7	8.0
Handbags, personal leather goods	3.9	4.1	3.9	3.7	4.0	4.1	4.0	3.9	4.1	3.8	4.0	3.8	4.1
Other leather & leather products	4.5	4.5	4.0	3.9	4.0	4.1	4.1	4.0	4.0	3.7	3.8	3.9	3.9
<b>NONMANUFACTURING</b>	<b>2106.8</b>	<b>2116.9</b>	<b>2137.0</b>	<b>2078.6</b>	<b>2064.1</b>	<b>2093.3</b>	<b>2127.4</b>	<b>2158.4</b>	<b>2203.9</b>	<b>2214.5</b>	<b>2210.5</b>	<b>2167.8</b>	<b>2180.6</b>
Mining	3.0	3.1	3.1	2.7	2.7	2.6	2.8	2.9	2.8	3.0	2.9	2.8	2.8
Construction	107.1	107.5	103.7	92.8	83.7	88.8	104.6	110.7	116.4	116.7	118.7	118.2	121.0
Transportation, Communications, Electric, Gas & Sanitary Services	180.2	182.8	187.0	185.9	185.9	187.8	186.0	189.4	190.5	189.1	191.0	191.5	194.1
Railroad transportation	8.4	8.4	8.2	7.9	7.9	7.9	7.9	8.4	8.5	8.5	8.5	8.5	8.5
Other transportation	102.5	102.2	106.2	105.2	105.1	107.3	105.5	108.1	108.3	106.7	108.7	109.9	113.0
Communications	44.3	47.2	47.6	47.8	47.9	47.6	47.7	47.9	48.3	48.5	48.5	48.1	47.8
Electric, Gas & Sanitary serv	25.0	25.0	25.0	25.0	25.0	25.0	24.9	25.0	25.4	25.4	25.3	25.0	24.8
Wholesale & Retail Trade	644.0	651.4	666.1	632.3	624.3	630.5	635.6	647.9	665.7	663.7	661.4	660.8	659.1
Wholesale trade	179.9	180.8	180.4	178.5	179.0	179.4	178.8	179.3	181.6	180.6	181.0	180.7	181.3
Retail trade	464.1	470.6	485.7	453.8	445.3	451.1	456.8	468.6	484.1	483.1	480.4	480.1	477.8
Retail General merchandis	79.2	84.6	91.1	80.7	76.2	76.5	76.6	78.9	79.7	79.9	80.4	83.5	84.9
Food stores	77.7	77.4	78.6	75.7	76.3	76.8	75.8	76.8	79.5	77.7	76.2	76.7	77.8
Auto dealers & service sta.	50.8	50.9	50.8	50.2	50.0	50.2	50.6	51.1	51.9	52.1	52.0	52.0	51.8
Apparel & accessories	37.5	39.2	44.0	39.0	36.1	36.6	36.7	36.3	36.1	35.3	33.8	35.8	36.8
Eating & drinking places	120.5	118.1	117.7	110.3	110.6	114.2	119.0	126.5	136.9	138.7	138.9	132.9	124.6
Other retail trade	98.4	100.4	103.5	97.9	96.1	96.8	98.1	99.0	100.0	99.4	99.1	99.9	101.9
Finance, Insurance & Real Estate	144.6	145.0	145.5	145.6	145.5	146.8	147.9	149.2	152.5	153.0	153.5	151.1	150.8
Banking	41.6	41.8	42.1	42.2	42.3	42.6	42.6	42.8	43.5	43.6	43.7	43.0	43.2
Insurance agents & carriers	60.7	61.1	61.3	61.9	61.8	62.3	62.3	62.8	63.9	64.5	64.7	64.4	64.4
Other fin.,insur. & real estate	42.3	42.1	42.1	41.5	41.4	41.9	43.0	43.6	45.1	44.9	45.1	43.7	43.2
Services	530.3	521.8	522.3	517.6	517.1	526.9	536.9	543.9	555.2	561.1	558.8	549.2	544.4
Medical & other health services	147.5	146.7	146.9	148.5	148.2	147.6	148.4	149.4	151.3	151.5	150.5	150.7	151.1
Hospitals	82.2	82.7	82.5	82.6	82.6	83.0	83.2	83.2	84.2	84.8	84.7	84.8	84.8
Educational services	48.4	46.2	46.8	44.5	45.0	47.2	47.7	47.8	43.6	43.8	42.1	45.1	47.9
Other services	334.4	331.2	330.4	324.6	323.9	332.1	340.8	346.7	360.3	365.8	366.2	363.4	345.4
Government	497.6	501.3	505.8	501.7	504.9	509.9	513.6	514.4	520.8	527.9	524.2	494.2	508.4
Federal	71.8	72.2	72.5	71.2	71.4	71.0	71.5	71.8	72.0	72.6	73.0	71.6	71.7
State	85.7	86.2	86.2	86.0	87.6	88.4	89.3	89.4	89.6	89.4	89.2	88.6	89.4
Local	340.1	342.9	347.1	344.5	346.9	350.5	352.8	353.2	359.2	365.9	362.0	334.0	347.3

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

	1977			1978									
	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>TOTAL MANUFACTURING</b>	245.08	247.16	251.03	245.83	230.20	254.14	254.59	251.94	255.42	254.00	255.85	261.88	260.60
<b>Durable Goods</b>	254.14	258.52	261.22	251.33	231.13	262.06	261.88	258.55	263.55	261.66	263.54	272.19	271.93
Lumber & Wood Products	186.58	186.87	187.45	177.01	168.95	174.48	176.04	180.28	191.76	191.64	192.73	191.26	198.66
Furniture & Fixtures	195.35	188.54	194.07	190.48	184.89	208.92	210.23	208.54	209.88	201.78	210.59	218.59	209.16
Stone, Clay & Glass Products	242.78	244.78	252.53	248.85	236.21	246.51	255.65	256.47	261.02	259.76	257.91	260.00	262.09
Glass & glassware/pressed,blown	245.62	249.90	262.92	263.13	254.23	257.70	270.85	271.99	273.49	274.63	273.90	271.58	271.88
Pottery & related products	213.20	215.90	211.77	203.89	205.01	220.81	215.66	214.90	222.14	207.48	207.20	209.96	222.18
Primary Metal Industries	276.51	277.73	284.60	273.46	261.06	283.08	287.50	287.06	293.89	292.82	293.71	298.60	299.23
Blast furn. & basic steel prod.	263.20	279.07	277.02	259.78	249.98	281.93	289.82	284.82	288.56	292.28	294.88	293.66	295.30
Iron & steel foundries	238.57	229.64	247.81	233.70	207.20	236.93	240.12	248.39	258.10	247.38	266.30	268.05	253.73
Primary & secondary nonfer. met.	364.32	370.06	374.07	387.63	382.79	366.73	401.76	387.75	413.59	442.33	424.16	419.83	426.55
Nonfer rolling & drawing metals	274.10	271.46	277.80	265.01	244.62	285.80	279.07	281.97	283.18	272.62	277.93	291.18	298.71
Fabricated Metals, incl. Ordnance	262.50	263.76	268.38	255.02	247.89	275.59	273.70	271.78	274.77	275.80	282.28	281.59	285.66
Metal cans	296.49	287.82	300.57	325.13	321.05	341.73	347.52	329.56	327.60	340.65	333.69	337.64	333.20
Cutlery, hand tools & hardware	320.35	328.67	308.32	275.04	277.51	289.69	294.18	301.60	298.23	317.18	340.61	324.24	311.65
Fabricated struct. metal prod.	254.82	252.97	265.02	254.38	245.60	273.92	262.58	264.14	265.61	269.84	276.71	266.12	278.53
Metal Stampings	220.95	220.55	231.96	221.13	214.66	238.43	241.03	240.45	236.81	239.67	230.10	236.52	238.55
Machinery, Except Electrical	267.76	268.81	271.58	262.58	248.72	274.99	276.68	273.61	279.65	274.03	274.45	288.90	289.68
Construction & related machinery	264.92	268.27	283.18	276.22	258.67	307.48	302.83	293.04	308.30	306.07	300.25	322.18	313.25
Metalworking machinery	255.19	250.40	265.01	255.33	245.80	267.12	269.28	266.99	267.90	259.89	260.69	268.80	270.95
Special industry machinery	278.18	283.39	291.48	284.99	268.31	294.34	300.80	304.62	312.35	307.09	292.52	317.11	316.66
General industry machinery	314.89	319.49	314.70	292.87	288.04	309.83	322.06	312.75	312.98	310.58	318.02	333.33	332.91
Service industry machinery	254.15	251.70	232.97	236.59	185.60	229.89	228.14	226.40	241.40	237.96	239.76	252.95	264.59
Electrical Equipment & Supplies	246.37	252.36	255.60	245.59	225.15	251.26	248.71	247.94	247.52	247.20	247.25	260.37	255.42
Elec. test & distribution equip.	194.88	193.80	206.49	188.00	149.42	196.51	198.19	195.82	202.67	206.36	204.35	223.15	227.07
Electrical industrial apparatus	190.51	194.34	197.03	191.73	155.62	189.97	193.80	188.74	185.64	179.72	183.21	190.27	183.40
Elec. lighting & wiring equip.	204.68	203.92	208.28	194.54	193.03	211.84	211.24	212.08	218.08	206.85	213.73	218.61	220.92
Radio & TV receiving equipment	221.12	218.30	219.38	219.39	179.55	226.72	225.07	227.12	221.61	237.19	222.31	250.69	258.64
Communication equipment	305.45	311.33	319.27	304.21	299.91	312.42	309.26	306.20	303.00	303.11	307.32	317.14	307.31
Electronic components & access.	209.15	213.70	213.70	206.35	191.00	220.01	215.11	211.79	216.09	216.26	215.82	225.23	220.55
Transportation Equipment	341.28	365.73	352.38	327.18	209.48	347.68	332.05	342.17	376.11	363.78	370.80	374.44	379.75
Motor vehicles & equipment	364.56	396.45	354.19	347.31	212.24	373.67	352.80	363.72	426.57	391.99	404.49	398.28	403.04
Aircraft & parts	312.45	304.76	335.68	317.55	298.15	305.42	341.33	345.53	364.57	403.93	358.61	391.51	389.60
Ship & boat building & repairing	242.48	256.60	360.96	220.09	179.13	253.46	228.45	227.10	241.23	250.52	248.34	253.57	270.36
Instruments & Related Products	249.13	246.74	247.39	244.62	240.41	260.37	256.46	257.26	255.56	254.64	261.29	260.94	258.16
Miscellaneous Mfg. Industries	172.60	176.15	176.72	174.28	163.09	179.36	180.98	177.85	181.16	176.80	178.13	179.65	175.78
<b>Non-durable Goods</b>	235.58	236.40	241.02	239.76	228.60	245.32	246.97	245.42	248.02	247.05	248.05	251.73	249.08
Food & Kindred Products	262.28	259.17	259.58	256.59	249.46	263.96	262.44	256.22	269.00	263.86	267.68	267.80	270.58
Canned, cured & frozen foods	244.64	245.28	249.48	267.16	266.40	264.65	256.37	254.65	262.91	250.38	270.63	255.13	275.72
Grain mill & bakery products	232.72	236.90	242.86	234.32	217.67	249.57	243.90	232.88	235.89	231.83	231.49	237.96	243.31
Beverages	321.83	271.91	272.22	259.81	268.47	282.56	309.14	297.02	325.85	317.21	311.95	285.26	266.81
Textile Mill Products	194.46	196.46	200.57	205.43	185.61	211.30	207.62	206.83	214.43	194.74	214.70	212.35	199.30
Textile finishing, except wool	247.31	251.06	273.87	262.32	239.54	277.03	264.60	259.44	277.47	235.25	277.08	275.69	238.32
Apparel & other Textile Products	151.64	151.76	151.87	149.80	145.82	157.32	160.31	158.78	164.57	161.09	162.45	166.21	156.81
Men's & boys' suits & coats	154.56	153.57	152.85	151.01	148.67	158.73	172.68	169.10	172.44	172.90	166.22	165.09	166.75
Men's & boys' furnishings	152.05	152.88	145.84	141.98	151.53	159.98	158.75	159.14	157.96	143.74	150.29	159.86	153.68
Women's & misses' outerwear	150.78	149.99	149.87	148.40	141.62	155.62	158.26	153.02	162.24	160.3	162.86	164.25	150.96
Women's & children's undergarm.	137.86	132.83	136.72	135.41	137.12	144.02	146.14	150.58	151.47	150.05	152.33	154.88	146.12
Paper & Allied Products	248.31	249.64	252.32	247.42	229.45	261.96	260.40	256.48	261.23	253.91	252.08	269.35	263.81
Paper/p'b'rd mills ex bldg.pap.	316.80	328.83	320.62	328.54	305.55	320.11	312.31	305.09	328.19	319.07	317.34	347.46	331.43
Paperboard containers & boxes	240.52	237.88	237.76	227.84	207.03	249.92	244.77	240.76	247.09	236.79	244.30	254.83	251.85
Printing & Publishing	244.17	246.51	255.85	248.67	230.20	250.48	250.45	245.46	255.19	259.99	262.71	271.35	265.82
Newspapers	246.29	240.53	258.26	244.28	249.50	250.32	250.83	255.51	254.51	263.50	258.05	268.76	261.03
Commercial printing	271.83	280.45	299.38	278.88	246.80	279.15	288.51	279.68	301.68	298.92	305.12	308.87	304.48
Chemicals & Allied Products	297.79	299.53	304.59	297.03	295.96	305.03	309.12	309.16	309.44	305.88	306.87	310.74	312.05
Industrial inorganic chemicals	330.46	327.08	334.80	332.12	333.84	337.34	335.07	343.66	343.99	357.10	356.46	360.99	377.34
Plastic materials & synthetics	308.26	311.66	303.96	297.90	295.25	304.23	311.19	300.72	306.24	308.35	314.24	313.89	320.85
Drugs	298.15	300.83	312.81	294.25	300.15	298.22	297.29	294.26	290.18	286.33	280.69	285.94	282.20
Soaps, cleaners & toilet goods	247.57	250.71	263.08	253.04	254.76	279.91	278.57	278.52	277.72	273.84	278.04	283.34	272.00
Industrial organic chemicals	329.38	329.38	326.90	331.36	321.39	331.25	347.25	346.18	344.52	340.56	341.39	342.35	348.04
Paints & allied products	290.64	287.71	293.89	295.26	296.07	313.24	314.59	331.25	350.67	323.38	331.10	343.68	348.94
Petroleum & Coal Products	380.05	377.43	378.20	389.14	382.33	396.15	402.94	382.99	390.57	388.17	384.75	389.13	413.09
Petroleum refining	435.46	435.37	432.99	448.19	454.59	461.66	469.94	439.12	451.14	447.41	446.66	447.17	474.88
Rubber & Plastic Products, NEC	196.02	196.91	203.61	203.77	174.65	203.03	200.74	199.39	199.75	202.78	203.09	208.06	210.02
Rubber & rubber products	233.93	233.36	241.83	239.02	197.65	233.38	230.79	227.59	228.55	237.26	230.69	241.64	246.42
Miscellaneous plastic products	183.74	185.33	190.95	188.58	164.78	190.24	188/25	188.64	189.05	188.81	192.55	195.11	196.31
Other & Leather Products	151.67	145.52	143.63	143.54	139.79	146.15	147.17	150.06	147.97	145.80	148.27	155.63	150.69

Earnings are affected by premium pay, shift differentials, piece work and incentive payments, length of workweek, and other factors.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY

	1977			1978									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>TOTAL MANUFACTURING</b>	41.4	41.4	41.7	40.7	37.8	41.8	41.6	41.1	41.6	41.1	41.4	41.7	41.3
<b>Durable Goods</b>	41.8	41.9	42.2	40.8	37.4	42.2	41.9	41.5	42.1	41.6	41.7	42.2	41.9
Lumber & Wood Products	38.0	37.6	38.1	36.8	36.1	36.2	36.0	36.2	38.2	38.1	38.7	38.1	38.5
Furniture & Fixtures	41.3	40.2	40.6	39.6	38.2	41.7	42.3	42.3	42.4	40.6	41.7	43.2	41.5
Stone, Clay & Glass Products	41.5	41.7	42.3	41.2	39.5	41.5	41.3	41.3	42.1	42.1	41.8	41.6	41.8
Glass & Glassware/pressed,blown	40.2	40.9	41.8	41.7	40.1	41.1	41.1	40.9	41.5	41.8	41.5	40.9	40.7
Pottery & related products	41.0	41.6	41.2	39.9	39.5	41.9	41.0	40.7	41.6	39.9	40.0	40.3	42.0
Primary Metal Industries	44.1	43.6	44.4	43.2	40.6	44.3	44.3	44.3	44.8	44.1	44.3	44.5	44.2
Blast furn. & basic steel prod.	40.0	40.8	40.5	38.6	36.6	41.4	41.7	41.1	41.7	41.4	41.3	40.9	40.9
Iron & steel foundries	42.3	40.5	42.8	41.0	37.2	42.5	42.2	43.5	44.5	43.4	45.6	44.9	42.5
Primary & secondary nonfer. met.	46.0	46.2	45.7	47.1	45.3	45.3	48.0	47.0	48.6	49.7	48.2	47.6	47.5
Nonfer. rolling & drawing metals	46.3	45.7	46.3	45.3	40.5	46.7	45.6	45.7	45.6	43.9	44.9	46.0	46.6
Fabricated Metals, incl. Ordnance	42.0	42.0	42.6	41.0	39.1	43.4	42.9	42.4	42.6	42.3	42.9	42.6	42.7
Metal cans	41.7	41.0	43.0	44.6	43.8	47.2	48.0	45.9	45.5	46.6	45.9	45.2	43.9
Cutlery, hand tools & hardware	42.6	42.3	41.0	38.2	37.4	39.2	39.7	40.0	39.5	41.3	43.5	41.2	39.7
Fabricated struct. metal prod.	41.1	41.0	42.2	40.7	38.8	42.6	40.9	40.7	40.8	40.7	41.3	40.2	40.9
Metal Stampings	40.1	40.1	41.2	39.7	38.4	42.5	41.7	41.6	40.9	40.9	39.4	40.5	40.5
Machinery, Except Electrical	42.3	42.2	42.5	40.9	37.8	42.7	42.5	41.9	42.5	41.9	41.9	42.8	42.6
Construction & related machinery	40.2	40.1	41.4	40.8	36.9	43.8	43.2	41.1	43.3	42.1	41.3	42.9	41.6
Metalworking machinery	40.7	40.0	41.8	40.4	37.7	42.0	41.3	40.7	40.9	39.8	39.8	40.0	40.2
Special industry machinery	42.6	43.2	43.7	42.6	39.4	43.8	44.3	44.6	45.4	44.7	43.4	44.6	44.6
General industry machinery	42.9	43.0	42.7	39.9	38.0	41.7	42.6	41.7	41.4	41.3	41.9	42.9	42.7
Service industry machinery	42.5	43.1	40.8	38.8	32.0	39.5	39.2	38.9	40.3	40.4	40.5	41.4	42.2
Electrical Equipment & Supplies	41.9	42.2	42.6	41.0	37.4	42.3	41.8	41.6	41.6	41.2	40.8	42.2	41.6
Elec. test & distribution equip.	40.6	40.8	42.4	40.0	31.0	41.9	41.9	41.4	42.4	42.2	41.2	44.1	43.5
Electrical industrial apparatus	38.8	39.5	39.8	38.5	31.0	38.3	38.3	37.3	36.8	35.8	35.3	35.9	35.0
Electric lighting & wiring equip.	41.1	40.3	41.0	38.6	38.0	41.7	41.5	41.1	42.1	40.4	41.5	41.8	42.0
Radio & Tv receiving equipment	43.7	43.4	43.1	42.6	37.8	43.6	43.2	44.1	42.7	44.5	43.0	47.3	48.8
Communication equipment	41.0	41.4	42.4	40.4	39.0	41.6	41.4	41.1	40.4	40.2	39.4	40.4	39.5
Electronic components & access.	44.5	44.8	44.8	42.9	39.3	44.9	43.9	43.4	44.1	43.6	43.6	44.6	43.5
Transportation Equipment	42.5	43.8	42.1	41.0	27.1	42.4	41.3	42.4	45.7	44.8	45.0	44.0	43.8
Motor vehicles & equipment	43.4	45.0	40.9	42.2	26.3	43.5	42.1	43.3	48.2	45.9	46.6	44.6	44.0
Aircraft & parts	44.7	43.6	46.3	43.8	39.7	40.4	44.1	44.7	46.8	49.2	45.8	49.0	48.7
Ship & boat building & repairing	36.3	38.0	48.0	32.8	27.1	38.0	35.2	35.1	37.4	37.9	37.4	37.4	39.7
Instruments & Related Products	41.8	41.4	41.3	40.3	38.1	42.2	41.1	40.9	40.5	40.1	40.7	40.9	40.4
Miscellaneous Mfg. Industries	38.7	38.8	38.5	37.4	34.7	38.0	38.1	37.6	37.9	37.3	37.9	37.9	37.4
<b>Nondurable Goods</b>	40.9	40.9	41.2	40.5	38.1	41.3	41.3	40.7	41.2	40.7	41.0	41.2	40.7
Food & Kindred Products	42.1	41.6	41.8	40.6	39.1	41.7	41.2	40.8	41.9	41.1	41.5	41.2	41.5
Canned, cured & frozen foods	44.0	43.8	44.0	44.9	43.6	43.6	42.8	42.3	43.1	41.8	43.3	42.1	44.4
Grain mill & bakery products	40.9	41.2	41.8	40.4	37.4	42.3	41.2	40.5	40.6	40.6	40.9	40.4	41.1
Beverages	39.2	33.2	33.9	31.8	32.7	34.5	37.7	36.4	38.2	37.1	36.7	33.6	31.5
Textile Mill Products	41.2	41.1	41.1	41.5	36.9	42.6	42.2	41.7	42.8	39.5	42.6	42.3	40.1
Textile finishing, except wool	44.4	44.2	47.3	45.7	40.6	47.6	45.7	44.5	46.4	41.2	45.2	44.9	40.6
Apparel & Other Textile Products	34.0	33.8	33.9	33.0	31.7	34.2	34.7	34.0	34.5	33.7	34.2	34.2	32.6
Men's & boys' suits & coats	34.5	33.9	33.3	32.9	31.7	33.7	35.9	35.6	36.0	36.4	35.9	35.2	34.1
Men's & boys' furnishings	39.7	39.1	37.3	34.8	37.6	39.5	39.1	39.1	39.2	35.9	37.2	38.8	37.3
Women's & misses' outerwear	30.4	30.3	30.4	29.8	28.1	30.3	31.4	30.3	31.2	30.5	31.2	30.7	28.7
Women's & children's undergarm.	34.9	33.8	34.7	33.6	33.2	35.3	35.3	35.1	34.9	35.0	35.1	35.2	34.3
Paper & Allied Products	44.5	44.9	45.3	44.5	40.9	47.2	46.5	45.8	46.4	45.1	45.5	46.6	45.8
Paper/p'b'rd mills ex bldg. pap.	48.0	49.3	48.8	48.6	45.0	49.4	47.9	47.3	51.2	49.7	49.2	51.1	49.1
Paperboard containers & boxes	45.9	46.1	45.9	44.5	40.2	49.1	47.9	47.3	47.7	45.8	46.8	47.9	46.9
Printing & Publishing	40.9	41.5	42.5	40.9	37.8	40.4	40.2	39.4	40.7	41.4	41.7	42.2	41.6
Newspapers	33.6	33.5	34.9	33.1	33.4	33.6	33.4	33.4	33.4	34.4	33.6	34.5	33.9
Commercial printing	44.2	45.9	47.9	45.2	40.0	44.1	44.8	43.7	46.7	47.0	47.6	47.3	46.7
Chemicals & Allied Products	43.6	43.6	43.7	42.8	42.1	43.7	43.6	43.3	43.4	42.9	43.1	43.4	43.4
Industrial inorganic chemicals	44.9	44.2	44.7	44.7	44.1	44.8	43.8	44.4	44.5	45.9	45.7	46.4	46.7
Plastic materials & synthetics	45.6	45.9	44.7	43.3	42.3	43.9	45.1	43.9	44.0	43.8	44.7	43.9	45.0
Drugs	44.5	44.7	45.8	43.3	43.5	43.6	43.4	42.4	42.3	41.8	41.4	41.5	41.5
Soaps, cleaners & toilet goods	41.4	41.1	41.3	39.6	38.6	42.8	42.4	42.2	42.4	42.0	42.0	42.8	41.4
Industrial organic chemicals	43.0	43.0	42.4	43.6	42.4	43.7	43.9	43.6	43.5	43.0	43.6	43.5	44.0
Paints and allied products	45.2	44.4	44.8	44.4	42.6	46.2	46.4	47.8	49.6	46.0	46.7	48.0	47.8
Petroleum & Coal Products	48.6	48.7	48.8	48.4	45.3	47.5	48.9	47.4	48.7	48.4	47.5	48.1	50.5
Petroleum refining	50.4	51.1	51.0	50.7	49.9	50.4	52.1	49.9	51.5	50.9	50.3	50.3	53.0
Rubber & Plastic Products, NEC	40.5	40.6	41.3	41.0	35.0	41.1	40.8	40.2	40.6	40.8	40.7	41.2	41.1
Rubber and rubber products	43.4	43.7	44.7	44.1	36.4	44.2	43.3	42.7	42.8	44.1	43.2	44.5	44.4
Miscellaneous plastic products	39.6	39.6	40.2	39.7	34.4	39.8	39.8	39.3	39.8	39.5	39.7	39.9	39.9
Leather & Leather Products	39.6	38.6	37.6	36.9	35.3	37.0	36.7	36.6	36.9	36.0	36.7	37.5	37.3

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

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY

	1977			1978									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>TOTAL MANUFACTURING</b>	5.92	5.97	6.02	6.04	6.09	6.08	6.12	6.13	6.14	6.18	6.18	6.28	6.31
<b>Durable Goods</b>	6.08	6.17	6.19	6.16	6.18	6.21	6.25	6.23	6.26	6.29	6.32	6.45	6.49
Lumber & Wood Products	4.91	4.97	4.92	4.81	4.68	4.82	4.89	4.98	5.02	5.03	4.98	5.02	5.16
Furniture & Fixtures	4.73	4.69	4.78	4.81	4.84	5.01	4.97	4.93	4.95	4.97	5.05	5.06	5.04
Stone, Clay & Glass Products	5.85	5.87	5.97	6.04	5.98	5.94	6.19	6.21	6.20	6.17	6.17	6.25	6.27
Glass & glassware/pressed,blown	6.11	6.11	6.29	6.31	6.34	6.27	6.59	6.65	6.59	6.57	6.60	6.64	6.68
Pottery & related products	5.20	5.19	5.14	5.11	5.19	5.27	5.26	5.28	5.34	5.20	5.18	5.21	5.29
Primary Metal Industries	6.27	6.37	6.41	6.33	6.43	6.39	6.48	6.48	6.56	6.64	6.63	6.71	6.77
Blast furn. & basic steel prod.	6.58	6.84	6.84	6.73	6.83	6.81	6.95	6.93	6.92	7.06	7.14	7.18	7.22
Iron & steel foundries	5.64	5.67	5.79	5.70	5.57	5.57	5.69	5.71	5.80	5.70	5.84	5.97	5.97
Primary & secondary nonfer, met.	7.92	8.01	8.01	8.23	8.45	8.10	8.37	8.25	8.51	8.90	8.80	8.82	8.98
Nonfer. rolling & drawing metals	5.92	5.94	6.00	5.85	6.04	6.12	6.12	6.17	6.21	6.21	6.19	6.33	6.41
Fabricated Metals, incl. Ordnance	6.25	6.28	6.30	6.22	6.34	6.35	6.38	6.41	6.45	6.52	6.58	6.61	6.69
Metal cans	7.11	7.02	6.99	7.29	7.33	7.24	7.24	7.18	7.20	7.31	7.27	7.47	7.59
Cutlery, hand tools & hardware	7.52	7.77	7.52	7.20	7.42	7.39	7.41	7.54	7.55	7.68	7.83	7.87	7.85
Fabricated struct. metal prod.	6.20	6.17	6.28	6.25	6.33	6.43	6.42	6.49	6.51	6.63	6.70	6.62	6.81
Metal stampings	5.51	5.50	5.63	5.57	5.59	5.61	5.78	5.78	5.79	5.86	5.84	5.84	5.89
Machinery, Except Electrical	6.33	6.37	6.39	6.42	6.58	6.44	6.51	6.53	6.58	6.54	6.55	6.75	6.80
Construction & related machinery	6.59	6.69	6.84	6.77	7.01	7.02	7.01	7.13	7.12	7.27	7.27	7.51	7.53
Metalworking machinery	6.27	6.26	6.34	6.32	6.52	6.36	6.52	6.56	6.55	6.53	6.55	6.72	6.74
Special industry machinery	6.53	6.56	6.67	6.69	6.81	6.72	6.79	6.83	6.88	6.87	6.74	7.11	7.10
General industry machinery	7.34	7.43	7.37	7.34	7.58	7.43	7.56	7.50	7.56	7.52	7.59	7.77	7.82
Service industry machinery	5.98	5.84	5.71	5.84	5.80	5.82	5.82	5.82	5.99	5.89	5.92	6.11	6.27
Electrical Equipment & Supplies	5.88	5.98	6.00	5.99	6.02	5.94	5.95	5.96	5.95	6.00	6.06	6.17	6.14
Elec. test & distribution equip.	4.80	4.75	4.87	4.70	4.82	4.69	4.73	4.73	4.78	4.89	4.96	5.06	5.22
Electrical industrial apparatus	4.91	4.92	4.95	4.98	5.02	4.96	5.06	5.06	5.05	5.02	5.19	5.30	5.24
Elec. lighting & wiring equip.	4.98	5.06	5.08	5.04	5.08	5.08	5.09	5.16	5.18	5.12	5.15	5.23	5.26
Radio & TV receiving equipment	5.06	5.03	5.09	5.15	4.75	5.20	5.21	5.15	5.19	5.33	5.17	5.30	5.30
Communication equipment	7.45	7.52	7.53	7.53	7.69	7.51	7.47	7.45	7.50	7.54	7.80	7.85	7.78
Electric components & access.	4.70	4.77	4.77	4.81	4.86	4.90	4.90	4.88	4.90	4.96	4.95	5.05	5.07
Transportation Equipment	8.03	8.35	8.37	7.98	7.73	8.20	8.04	8.07	8.23	8.12	8.24	8.51	8.67
Motor vehicles & equipment	8.40	8.81	8.66	8.23	8.07	8.59	8.38	8.40	8.85	8.54	8.68	8.93	9.16
Aircraft & parts	6.99	6.99	7.25	7.25	7.51	7.56	7.74	7.73	7.79	8.21	7.83	7.99	8.00
Ship & boat building & repairing	6.68	6.75	7.52	6.71	6.61	6.67	6.49	6.47	6.45	6.61	6.64	6.78	6.81
Instruments & Related Products	5.96	5.96	5.99	6.07	6.31	6.17	6.24	6.29	6.31	6.35	6.42	6.38	6.39
Miscellaneous Mfg. Industries	4.46	4.54	4.59	4.66	4.70	4.72	4.75	4.73	4.78	4.74	4.70	4.74	4.70
<b>Nonurable Goods</b>	5.76	5.78	5.85	5.92	6.00	5.94	5.98	6.03	6.02	6.07	6.05	6.11	6.12
Food & Kindred Products	6.23	6.23	6.21	6.32	6.38	6.33	6.37	6.28	6.42	6.42	6.45	6.50	6.52
Canned, cured & frozen foods	5.56	5.60	5.67	5.95	6.11	6.07	5.99	6.02	6.10	5.99	6.25	6.06	6.21
Grain mill & bakery products	5.69	5.75	5.81	5.80	5.82	5.90	5.92	5.75	5.81	5.71	5.66	5.89	5.92
Beverages	8.21	8.19	8.03	8.17	8.21	8.19	8.20	8.16	8.53	8.55	8.50	8.49	8.47
Textile Mill Products	4.72	4.78	4.88	4.95	5.03	4.96	4.92	4.96	5.01	4.93	5.04	5.02	4.97
Textile finishing, except wool	5.57	5.68	5.79	5.74	5.90	5.82	5.79	5.83	5.98	5.71	6.13	6.14	5.87
Apparel & Other Textile Products	4.46	4.49	4.48	4.54	4.60	4.60	4.62	4.67	4.77	4.78	4.75	4.86	4.81
Men's & boys' suits & coats	4.48	4.53	4.59	4.59	4.69	4.71	4.81	4.75	4.79	4.75	4.63	4.69	4.88
Men's & boys' furnishings	3.83	3.91	3.91	4.08	4.03	4.05	4.06	4.07	4.03	3.99	4.04	4.12	4.12
Women's & misses' outerwear	4.96	4.95	4.93	4.98	5.04	5.07	5.04	5.05	5.20	5.25	5.22	5.35	5.26
Women's & children's undergarm.	3.95	3.93	3.94	4.03	4.13	4.08	4.14	4.29	4.34	4.29	4.34	4.40	4.26
Paper & Allied Products	5.58	5.56	5.57	5.56	5.61	5.55	5.60	5.60	5.63	5.63	5.65	5.78	5.76
Paper/p'b'd mills ex bldg. pap.	6.60	6.67	6.57	6.76	6.79	6.48	6.52	6.45	6.41	6.42	6.45	6.80	6.75
Paperboard containers & boxes	5.24	5.16	5.18	5.12	5.15	5.09	5.11	5.09	5.18	5.17	5.22	5.32	5.37
Printing & Publishing	5.97	5.94	6.02	6.08	6.09	6.20	6.23	6.23	6.27	6.28	6.30	6.43	6.39
Newspapers	7.33	7.18	7.40	7.38	7.47	7.45	7.51	7.65	7.62	7.66	7.68	7.79	7.70
Commercial printing	6.15	6.11	6.25	6.17	6.17	6.33	6.44	6.40	6.46	6.36	6.41	6.53	6.52
Chemicals & Allied Products	6.83	6.87	6.97	6.94	7.03	6.98	7.09	7.14	7.13	7.13	7.12	7.16	7.19
Industrial inorganic chemicals	7.36	7.40	7.49	7.43	7.57	7.53	7.65	7.74	7.73	7.78	7.80	7.78	8.08
Plastic materials & synthetics	6.76	6.79	6.80	6.88	6.98	6.93	6.90	6.85	6.96	7.04	7.03	7.15	7.13
Drugs	6.70	6.73	6.83	6.78	6.90	6.84	6.85	6.94	6.86	6.85	6.78	6.89	6.80
Soaps, cleaners & toilet goods	5.98	6.10	6.37	6.39	6.60	6.54	6.57	6.60	6.55	6.52	6.62	6.62	6.57
Industrial organic chemicals	7.66	7.66	7.71	7.60	7.58	7.58	7.91	7.94	7.92	7.92	7.83	7.87	7.91
Paints & allied products	6.43	6.48	6.56	6.65	6.95	6.78	6.78	6.93	7.07	7.03	7.09	7.16	7.30
Petroleum & Coal Products	7.82	7.75	7.75	8.04	8.44	8.34	8.24	8.08	8.02	8.02	8.10	8.09	8.18
Petroleum refining	8.64	8.52	8.49	8.84	9.11	9.16	9.02	8.80	8.76	8.79	8.88	8.89	8.96
Rubber & Plastic Products, NEC	4.84	4.85	4.93	4.97	4.99	4.94	4.92	4.96	4.92	4.97	4.99	5.05	5.11
Rubber & rubber products	5.39	5.34	5.41	5.42	5.43	5.28	5.33	5.33	5.34	5.38	5.34	5.43	5.55
Miscellaneous plastic products	4.64	4.68	4.75	4.75	4.79	4.78	4.73	4.80	4.75	4.78	4.85	4.89	4.92
Leather & Leather Products	3.83	3.77	3.82	3.89	3.96	3.95	4.01	4.10	4.01	4.05	4.04	4.15	4.04

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)	1977			1978									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>ATLANTIC CITY (Atlantic County)</b>													
Total Nonagricultural	66.6	65.9	64.2	62.4	60.8	62.0	65.9	69.3	77.6	80.7	80.9	75.3	71.8
Manufacturing	8.5	8.6	8.2	7.5	7.7	7.4	7.7	7.8	8.1	7.9	7.7	7.6	7.7
Durable Goods	3.1	3.1	3.0	2.7	2.8	2.8	2.9	2.9	2.9	2.8	2.8	2.9	2.9
Nondurable Goods	5.4	5.5	5.2	4.8	4.9	4.6	4.8	4.9	5.2	5.1	4.9	4.7	4.8
Apparel	2.3	2.4	2.1	2.0	2.0	1.7	1.8	2.0	2.1	2.0	1.8	1.8	1.8
Other	3.1	3.1	3.0	2.8	2.9	2.9	3.0	2.9	3.1	3.1	3.1	2.9	3.0
Nonmanufacturing	58.1	57.3	56.0	54.9	53.1	54.6	58.2	61.5	69.9	72.8	73.2	67.7	64.1
Construction	3.7	3.6	3.3	2.9	2.6	3.1	3.8	4.4	4.4	4.0	4.0	3.9	3.8
Transportation/Public Utilities	3.3	3.4	3.4	3.4	3.4	3.4	3.5	3.4	3.6	3.6	3.6	3.5	3.5
Trade	17.7	17.4	17.0	16.3	15.5	15.7	17.0	18.2	21.0	22.9	23.1	20.3	18.6
Finance/Insurance/Real Estate	4.3	4.3	4.3	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.5
Services	15.1	14.5	14.0	14.3	13.4	14.1	15.4	16.9	21.5	22.3	22.6	21.5	19.2
Government	14.0	14.0	13.9	13.9	14.0	14.1	14.2	14.3	14.6	15.6	15.4	14.0	14.5
<b>VINELAND-MILLVILLE-BRIDGETON (Cumberland County)</b>													
Total Nonagricultural	55.1	56.1	56.6	55.5	55.3	55.9	56.4	56.5	57.3	57.6	58.6	58.6	58.0
Manufacturing	19.1	19.5	19.8	19.9	19.7	19.9	19.6	19.2	19.0	18.8	19.7	20.5	19.6
Durable Goods	11.0	11.0	11.1	11.0	11.2	11.1	11.1	10.8	10.7	10.6	10.6	10.8	10.5
Stone/Clay/Glass	9.5	9.6	9.7	9.6	9.8	9.7	9.7	9.4	9.3	9.2	9.2	9.4	9.1
Other	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Nondurable Goods	8.1	8.5	8.7	8.9	8.5	8.8	8.5	8.4	8.3	8.2	9.1	9.7	9.1
Food	2.3	2.5	2.6	2.7	2.4	2.6	2.5	2.2	2.3	2.7	3.2	3.7	3.1
Apparel	2.8	2.8	3.1	2.9	2.9	3.0	2.8	3.0	2.8	2.4	2.8	2.9	2.9
Other	3.0	3.2	3.1	3.3	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1
Nonmanufacturing	36.0	36.6	36.8	35.6	35.6	36.0	36.8	37.3	38.3	38.8	38.9	38.1	38.4
Construction	1.8	1.9	1.7	1.5	1.3	1.5	1.7	1.9	2.0	2.0	2.0	2.0	1.9
Transportation/Public Utilities	3.0	3.0	3.0	2.8	2.9	2.8	2.9	2.8	2.8	2.8	2.9	3.0	3.0
Trade	8.7	8.8	8.9	8.4	8.2	8.3	8.7	8.9	9.1	9.2	9.1	9.2	9.4
Finance/Insurance/Real Estate	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Services	8.1	8.1	8.1	7.9	7.9	7.9	8.0	8.1	8.4	8.5	8.5	8.2	8.1
Government	11.4	11.7	11.9	11.8	12.1	12.3	12.3	12.4	12.8	13.1	13.2	12.5	12.8
<b>LONG BRANCH-ASBURY PARK (Monmouth County)</b>													
Total Nonagricultural	148.3	148.4	148.1	143.0	142.9	145.0	148.8	152.5	156.2	157.4	156.3	151.1	150.5
Manufacturing	24.4	24.4	23.8	23.1	23.0	23.6	24.2	24.1	23.8	23.6	23.8	23.6	23.8
Durable Goods	12.8	12.9	12.9	12.6	12.4	12.6	12.8	12.6	12.5	12.6	12.6	12.4	12.6
Stone/Clay/Glass	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.2	2.3	2.3
Electrical Machinery	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6
Other	7.1	7.2	7.1	6.9	6.7	6.8	6.9	6.7	6.6	6.6	6.8	6.5	6.7
Nondurable Goods	11.6	11.4	11.0	10.5	10.6	11.0	11.4	11.5	11.3	11.0	11.2	11.2	11.2
Apparel	3.0	2.9	2.3	1.8	2.0	2.3	2.6	2.8	2.6	2.5	2.8	2.8	3.0
Other	8.6	8.5	8.7	8.7	8.6	8.7	8.8	8.7	8.7	8.5	8.4	8.4	8.2
Nonmanufacturing	123.9	124.1	124.3	119.9	119.9	121.4	124.6	128.4	132.4	133.8	132.5	127.5	126.7
Construction	6.3	6.1	5.8	5.5	5.0	5.0	6.0	6.9	7.2	7.3	7.1	6.7	6.5
Transportation/Public Utilities	6.0	6.0	6.0	6.1	6.2	6.2	6.1	6.3	6.4	6.1	6.0	6.2	6.1
Trade	36.6	37.5	37.7	35.7	35.3	35.8	37.0	38.6	41.1	41.2	41.0	39.2	39.1
Finance/Insurance/Real Estate	6.9	6.8	6.9	6.8	6.8	6.9	6.9	7.0	7.1	7.1	7.1	7.0	7.0
Services	35.1	34.2	34.0	32.8	33.5	34.0	35.0	36.1	36.7	38.8	38.0	35.9	35.1
Government	33.1	33.5	33.9	33.0	33.1	33.5	33.6	33.5	33.9	33.3	33.3	32.5	32.9
<b>PATERSON-CLIFTON-PASSAIC (Passaic County)</b>													
Total Nonagricultural	184.8	185.6	186.4	183.0	181.8	184.2	187.4	189.5	192.6	190.9	191.2	190.6	190.7
Manufacturing	66.1	65.7	64.6	64.8	65.1	65.8	66.2	67.1	68.6	66.6	67.7	68.8	67.4
Durable Goods	28.0	28.0	28.1	28.0	28.1	28.8	28.8	29.3	29.8	29.5	29.8	30.5	30.6
Fabricated Metals	5.2	5.3	5.3	5.2	5.0	5.3	5.3	5.4	5.5	5.4	5.4	5.7	5.6
Nonelectrical Machinery	5.6	5.6	5.5	5.5	5.4	5.4	5.4	5.4	5.5	5.4	5.3	5.5	5.5
Electrical Machinery	10.2	10.2	10.4	10.6	11.0	11.2	11.4	11.6	11.7	12.0	12.2	12.3	12.5
Other	7.0	6.9	6.9	6.7	6.7	6.9	6.7	6.9	7.1	6.7	6.9	7.0	7.0
Nondurable Goods	38.1	37.8	36.4	36.8	37.0	37.0	37.4	37.8	38.8	37.1	37.9	38.3	36.8
Food	3.1	3.3	3.2	3.3	3.0	3.2	3.2	3.1	3.3	3.3	3.2	3.3	3.3
Printing/Publishing	3.6	3.6	3.6	3.5	3.5	3.5	3.4	3.5	3.5	3.5	3.5	3.5	3.6
Chemicals	10.1	10.4	10.4	10.5	10.4	10.5	10.6	10.8	10.8	10.9	10.8	11.1	10.6
Rubber	3.8	3.7	3.6	3.7	3.8	3.9	4.0	4.0	4.2	4.0	3.9	3.9	3.8
Other	17.4	16.9	15.6	15.8	16.3	15.9	16.2	16.4	17.0	15.4	16.5	16.5	15.5
Nonmanufacturing	118.7	119.9	121.8	118.2	116.7	118.4	121.2	122.4	124.0	124.3	123.5	121.8	123.3
Construction	5.8	5.7	5.4	4.2	3.6	4.0	5.5	5.7	5.9	5.9	6.0	6.1	6.2
Transportation/Public Utilities	6.5	6.7	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.7	6.8	6.8	6.8
Trade	42.1	42.8	44.3	42.8	41.5	41.9	42.2	42.5	43.0	41.8	41.3	42.1	42.6
Finance/Insurance/Real Estate	9.1	9.1	9.2	9.2	9.2	9.2	9.3	9.3	9.6	9.8	9.9	9.4	9.4
Services	28.2	28.3	28.3	27.7	27.7	28.3	28.9	29.2	29.3	29.4	29.0	29.2	29.0
Government	27.0	27.2	27.9	27.7	28.2	28.5	28.8	29.2	29.7	30.7	30.5	28.2	29.3

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN NEW JERSEY BY AREA AND INDUSTRY

(thousands)

	1977			1978									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>HACKENSACK (Bergen County)</b>													
Total Nonagricultural	378.0	380.4	381.8	368.4	368.1	373.8	380.7	382.9	388.1	381.6	378.8	382.9	387.6
Manufacturing	111.6	111.5	109.5	107.5	108.7	110.9	111.4	111.3	113.5	111.6	112.2	113.9	113.7
Durable Goods	51.6	51.7	50.4	49.8	50.6	52.4	52.7	52.9	53.9	53.0	53.6	54.2	54.0
Transportation Equipment	7.5	7.5	6.5	6.3	6.1	7.4	7.7	7.7	7.8	7.7	7.7	7.8	7.8
Instruments	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.0	8.2	8.2	8.1	8.1
Other	36.2	36.3	35.8	35.4	36.4	36.9	36.9	37.1	38.1	37.1	37.7	38.3	38.1
Nondurable Goods	60.1	59.8	59.2	57.7	58.1	58.5	58.7	58.4	59.6	58.6	58.6	59.7	59.7
Food	7.5	7.5	7.5	7.3	7.4	7.5	7.5	7.1	7.6	7.9	7.7	7.9	7.7
Paper	6.4	6.6	6.6	6.5	6.5	6.6	6.5	6.5	6.7	6.7	6.7	6.8	6.9
Chemicals	15.0	14.6	14.4	14.2	14.2	14.4	14.6	14.9	15.0	15.0	15.1	15.4	15.4
Other	31.1	31.1	30.6	29.7	30.0	30.0	30.1	29.9	30.3	29.2	29.1	29.6	29.7
Nonmanufacturing	266.4	268.9	272.2	260.9	259.4	262.9	269.3	271.6	274.6	270.0	266.6	269.0	273.9
Construction	14.8	14.7	13.6	11.7	10.5	11.2	14.4	15.7	16.6	16.3	16.1	15.9	16.5
Transportation/Public Utilities	18.1	18.5	18.3	18.1	18.2	18.2	17.9	18.0	18.5	17.9	18.0	18.3	18.1
Trade	110.8	113.2	117.7	110.1	109.2	110.0	111.4	111.8	112.1	111.0	110.4	112.1	113.1
Finance/Insurance/Real Estate	14.1	14.1	14.0	14.0	13.9	14.1	14.3	14.4	14.6	14.6	14.6	14.4	14.5
Services	66.5	65.9	66.2	64.7	65.2	66.3	67.9	68.5	68.9	68.4	67.7	68.5	69.1
Government	42.0	42.5	42.4	42.3	42.4	43.1	43.4	43.2	43.9	41.8	39.8	39.8	42.6
<b>NEWARK (Essex, Morris, Somerset, and Union Counties)</b>													
Total Nonagricultural	905.6	912.4	917.8	898.9	892.2	900.5	911.6	916.8	922.5	926.4	927.0	923.3	939.9
Manufacturing	247.8	247.8	246.9	244.1	244.8	246.7	248.4	248.0	248.0	245.1	246.1	251.4	253.9
Durable Goods	130.2	130.7	130.4	130.0	129.4	130.4	131.8	132.0	128.7	127.6	127.2	132.9	134.8
Primary Metals	8.3	8.4	8.4	8.4	8.5	8.7	8.8	8.9	9.0	9.0	8.8	9.0	9.1
Fabricated Metals	23.8	23.7	23.9	23.8	23.7	23.9	24.0	24.0	24.2	24.2	23.9	24.1	24.3
Nonelectrical Machinery	23.8	24.0	24.0	24.0	23.9	23.9	24.0	24.2	23.8	23.9	23.7	24.1	23.9
Electrical Machinery	35.0	35.1	35.1	34.9	34.7	34.5	34.5	34.5	34.7	33.7	33.3	34.3	35.2
Transportation Equipment	7.4	7.5	7.5	7.5	7.4	7.5	7.5	7.5	3.6	3.4	3.7	7.6	7.8
Instruments	12.0	12.2	12.2	12.5	12.4	12.4	12.6	12.6	12.9	12.9	12.7	12.8	12.9
Miscellaneous Manufacturing	8.0	7.8	7.5	7.2	7.4	7.8	8.3	8.4	8.5	8.1	8.7	9.0	9.4
Other	12.0	12.0	11.8	11.7	11.4	11.7	12.1	11.9	12.0	12.4	12.4	12.0	12.2
Nondurable Goods	117.6	117.1	116.5	114.1	115.4	116.3	116.6	117.0	119.3	117.5	118.9	118.5	119.1
Food	13.3	13.1	12.9	12.7	12.8	13.0	13.1	13.1	13.3	13.0	12.9	13.1	12.8
Textiles	2.2	2.2	2.1	2.0	2.0	2.1	2.1	2.3	2.3	2.2	2.2	2.3	2.3
Apparel	11.3	11.0	10.5	9.2	9.9	10.1	10.0	10.2	10.3	9.4	10.3	10.5	10.8
Paper	7.9	7.9	8.0	7.9	8.0	8.0	8.1	8.1	8.2	8.0	8.0	8.0	8.1
Printing/Publishing	13.9	14.0	14.1	13.8	13.9	13.8	13.9	13.9	14.1	13.9	14.0	13.8	14.0
Chemicals	51.4	51.4	51.4	51.3	51.2	51.6	51.9	52.2	53.3	53.8	53.7	53.1	53.2
Petroleum	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Rubber	12.3	12.2	12.1	11.9	12.3	12.4	12.3	12.2	12.6	12.1	12.6	12.6	12.7
Leather	2.3	2.3	2.3	2.2	2.3	2.3	2.2	2.0	2.2	2.1	2.2	2.1	2.2
Nonmanufacturing	657.8	664.6	670.9	654.8	647.4	653.8	663.2	667.8	674.5	681.3	680.9	671.9	686.0
Mining	1.0	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0
Construction	33.2	34.0	32.6	29.3	26.2	27.3	31.9	33.4	34.7	35.3	35.5	35.6	37.7
Transportation/Public Utilities	65.0	67.9	70.5	68.5	68.1	69.0	68.1	68.7	68.7	68.8	69.0	68.5	70.0
Trade	174.1	176.0	180.7	173.1	171.2	172.4	172.5	173.4	174.1	172.5	171.8	174.9	177.2
Finance/Insurance/Real Estate	61.2	61.5	61.5	61.1	61.1	61.7	62.0	63.2	63.6	64.0	64.3	64.1	64.2
Services	173.8	173.8	174.4	173.2	172.5	174.7	176.9	177.9	180.4	183.0	182.2	181.8	183.4
Government	149.6	150.3	150.1	148.5	147.3	147.7	150.8	150.2	152.0	156.6	157.1	146.0	152.5
<b>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</b>													
Total Nonagricultural	263.7	265.3	269.3	264.5	261.5	263.7	265.8	267.4	269.1	270.1	272.7	269.7	271.9
Manufacturing	87.8	87.4	87.7	87.4	88.0	89.0	88.8	89.4	89.2	89.0	91.0	90.8	91.0
Durable Goods	38.3	38.4	38.8	38.4	38.6	39.3	39.3	39.2	37.5	38.8	39.6	39.1	39.1
Stone/Clay/Glass	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.7	2.7
Primary Metals	4.6	4.7	4.8	4.6	4.6	4.7	4.8	4.8	4.9	4.9	4.9	4.8	4.8
Fabricated Metals	6.4	6.5	6.5	6.5	6.5	6.6	6.5	6.2	6.2	6.2	6.0	6.2	6.3
Nonelectrical Machinery	6.7	7.1	7.5	7.5	7.5	7.6	7.6	7.7	8.0	7.7	7.8	7.8	7.8
Electrical Machinery	3.8	3.8	3.9	3.8	3.8	3.7	3.6	3.6	3.6	3.5	3.5	3.5	3.4
Instruments	7.3	7.3	7.3	7.3	7.3	7.6	7.6	7.6	7.5	7.6	7.7	7.3	7.3
Other	6.8	6.3	6.1	6.0	6.2	6.4	6.5	6.5	4.5	6.1	6.9	6.8	6.8
Nondurable Goods	49.5	49.0	48.9	49.0	49.4	49.7	49.5	50.2	51.7	50.2	51.4	51.7	51.9
Apparel	4.7	4.5	4.3	4.6	4.7	4.6	4.5	4.8	4.9	4.3	4.8	4.9	5.0
Paper	7.0	7.1	7.0	6.9	7.1	7.1	7.0	7.1	7.3	7.2	7.2	7.1	7.3
Chemicals	22.6	22.1	22.2	22.1	22.4	22.9	22.9	23.4	24.2	23.7	24.1	24.6	24.6
Rubber	4.1	4.1	4.0	4.1	4.1	4.1	3.9	4.0	4.0	3.7	3.9	3.9	3.7
Other	11.2	11.2	11.4	11.3	11.1	11.0	11.2	10.9	11.3	11.3	11.4	11.2	11.3
Nonmanufacturing	175.9	178.0	181.6	177.1	173.5	174.7	177.0	178.0	179.9	181.1	181.7	178.9	180.9
Construction	9.4	9.2	9.5	7.4	6.5	6.5	7.3	7.5	8.0	8.7	9.8	9.3	9.6
Transportation/Public Utilities	16.9	17.5	17.9	17.4	17.5	17.5	17.5	17.7	17.9	18.3	18.3	18.6	18.0
Trade	58.9	60.5	62.3	59.4	58.9	58.9	59.7	60.0	60.7	60.0	60.5	61.5	62.4
Finance/Insurance/Real Estate	8.4	8.4	8.3	8.2	8.2	8.3	8.3	8.4	8.6	8.6	8.6	8.5	8.5
Services	35.3	35.4	35.5	35.1	34.9	35.5	36.4	36.8	36.6	37.9	37.3	37.7	36.9
Government	46.9	47.0	48.1	49.6	47.5	48.0	47.8	47.6	48.1	47.6	47.2	43.3	45.5

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

AREA (County)	1977			1978									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>JERSEY CITY (Hudson County)</b>													
Total Nonagricultural	233.3	234.0	232.6	227.9	229.9	231.0	229.3	230.2	232.3	235.1	236.6	231.8	233.1
Manufacturing	75.1	74.9	73.0	71.0	71.9	71.7	70.8	71.4	72.6	71.1	71.6	71.9	71.7
Durable Goods	26.3	26.5	26.7	25.9	26.0	25.8	25.8	25.8	25.6	25.3	25.0	25.1	24.9
Primary Metals	1.8	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0
Fabricated Metals	2.4	2.4	2.5	2.3	2.4	2.5	2.5	2.4	2.5	2.6	2.5	2.6	2.6
Nonelectrical Machinery	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.5	3.6	3.6	3.6
Electrical Machinery	9.4	9.3	9.3	9.3	9.3	9.2	9.2	9.1	8.9	8.7	8.6	8.6	8.5
Transportation Equipment	1.8	1.8	2.1	1.5	1.7	1.7	1.6	1.5	1.6	1.8	1.6	1.8	1.7
Miscellaneous Manufacturing	3.1	3.2	3.0	3.0	3.0	2.8	2.8	2.9	2.5	2.4	2.2	2.2	2.2
Other	4.4	4.4	4.4	4.4	4.3	4.3	4.4	4.5	4.7	4.5	4.5	4.3	4.3
Nondurable Goods	48.8	48.4	46.4	45.1	45.9	45.9	45.0	45.6	47.0	45.8	46.6	46.8	46.8
Food	7.6	7.5	7.5	7.8	7.7	7.6	7.4	7.1	7.0	7.2	7.2	7.1	7.0
Textiles	4.1	4.0	3.6	3.2	3.5	3.4	3.6	3.8	4.0	3.6	3.6	3.5	3.4
Apparel	19.6	19.1	17.5	16.9	17.4	17.8	17.0	17.6	18.6	18.2	18.8	19.3	19.3
Paper	3.0	3.0	3.0	2.9	2.9	2.9	3.0	2.9	2.9	2.6	2.8	2.8	2.8
Printing/Publishing	2.6	2.6	2.6	2.5	2.5	2.5	2.4	2.5	2.6	2.4	2.3	2.5	2.5
Chemicals	7.3	7.3	7.4	7.3	7.2	7.0	7.0	6.9	7.1	7.2	7.3	7.2	7.3
Other	4.6	4.9	4.8	4.5	4.7	4.7	4.6	4.8	4.8	4.6	4.6	4.4	4.5
Nonmanufacturing	158.3	159.1	159.6	156.9	158.0	159.3	158.5	158.8	159.7	164.0	165.0	159.9	161.4
Construction	4.2	4.4	4.3	4.1	4.0	4.0	4.5	4.5	5.0	4.4	4.3	4.5	4.3
Transportation/Public Utilities	28.8	28.5	28.5	28.0	28.4	28.9	28.2	28.1	28.4	28.7	29.2	29.0	29.2
Trade	45.4	46.0	46.5	45.1	45.1	45.6	45.4	45.8	45.7	44.8	44.8	46.0	47.0
Finance/Insurance/Real Estate	8.8	8.8	8.8	8.8	8.8	8.8	8.9	8.9	9.0	9.0	9.0	8.9	8.9
Services	28.6	28.5	28.3	28.2	28.2	28.4	28.2	28.2	28.3	28.0	28.6	28.5	28.6
Government	42.3	42.9	43.2	42.7	43.5	43.6	43.3	43.3	43.3	49.1	49.1	43.0	43.4
<b>TRENTON (Mercer County)</b>													
Total Nonagricultural	159.0	160.1	160.8	157.4	157.7	158.2	160.3	160.6	160.8	158.5	158.2	161.8	163.2
Manufacturing	38.3	38.4	38.4	38.3	38.3	37.9	38.0	37.3	37.3	36.7	37.0	37.6	37.7
Durable Goods	23.0	23.1	23.2	23.0	22.8	22.5	22.5	22.2	22.1	21.7	22.0	22.6	22.6
Stone/Clay/Glass	2.0	2.1	2.1	2.1	2.1	2.1	2.0	2.1	2.1	2.1	2.1	2.2	2.1
Fabricated Metals	6.1	6.2	6.3	6.1	6.0	5.9	6.1	6.1	6.1	5.7	5.8	6.3	6.2
Nonelectrical Machinery	4.8	4.7	4.7	4.7	4.6	4.5	4.5	4.4	4.4	4.4	4.5	4.5	4.6
Electrical Machinery	7.2	7.1	7.1	7.2	7.2	7.2	7.1	7.0	7.1	7.1	7.1	7.1	7.2
Other	2.9	3.0	3.0	2.9	2.9	2.8	2.8	2.6	2.4	2.4	2.5	2.5	2.5
Nondurable Goods	15.3	15.4	15.2	15.4	15.5	15.4	15.5	15.1	15.2	15.0	15.0	15.0	15.1
Food	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Apparel	1.2	1.2	1.1	0.9	1.1	1.2	1.2	1.3	1.3	1.2	1.3	1.3	1.3
Printing/Publishing	4.1	4.1	3.1	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.3	4.2	4.2
Chemicals	3.8	3.8	2.8	4.2	4.1	4.1	4.1	4.2	4.3	4.3	4.3	4.3	4.3
Rubber	3.3	3.3	3.4	3.2	3.2	3.1	3.1	2.5	2.5	2.5	2.3	2.4	2.4
Other	2.0	2.1	1.9	1.9	1.9	1.9	2.0	2.0	2.0	1.9	1.9	1.9	2.0
Nonmanufacturing	120.6	121.7	122.4	119.0	119.4	120.3	122.3	123.3	123.5	121.8	121.2	124.2	125.5
Construction	2.9	2.9	2.8	2.3	2.1	2.2	2.7	2.9	3.1	3.2	3.2	3.2	3.0
Transportation/Public Utilities	5.2	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.3	5.2	5.4	5.4
Trade	23.7	24.0	24.9	23.1	22.9	23.2	24.0	24.2	24.2	23.7	23.6	24.2	25.2
Finance/Insurance/Real Estate	6.4	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.6	6.8	6.8	6.7	6.7
Services	38.5	38.4	38.1	37.0	37.1	37.0	37.4	37.6	37.3	36.7	36.7	38.4	38.7
Government	43.9	44.5	44.7	44.8	45.5	46.1	46.2	46.6	46.8	46.1	45.7	46.3	46.5
<b>CAMDEN (Burlington, Camden, and Gloucester Counties)</b>													
Total Nonagricultural	307.3	309.8	312.9	304.4	304.1	307.8	310.5	312.4	319.8	317.8	318.5	317.5	318.9
Manufacturing	68.7	68.5	68.4	67.6	67.8	68.4	68.1	67.8	69.8	69.0	70.1	70.2	71.2
Durable Goods	37.9	37.8	37.7	37.1	37.1	37.7	37.1	36.8	39.2	39.2	39.7	39.7	40.2
Primary Metals	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.8	2.8	2.8
Fabricated Metals	6.6	6.7	6.6	6.5	6.5	6.5	6.7	6.4	6.6	6.4	6.6	6.6	6.7
Electrical Machinery	12.3	12.3	12.5	12.4	12.4	12.5	11.2	11.3	12.9	13.2	13.2	13.2	13.3
Other	16.2	16.0	15.8	15.4	15.4	15.9	16.4	16.3	16.9	16.9	17.1	17.1	17.4
Nondurable Goods	30.8	30.7	30.7	30.5	30.7	30.7	31.0	31.0	30.6	29.8	30.4	30.5	31.0
Food	7.1	7.1	7.2	7.2	7.3	7.4	7.6	7.5	7.4	7.6	7.3	7.5	7.5
Textiles	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.0	1.9	1.9	1.9	1.9	2.0
Paper	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
Printing/Publishing	5.4	5.3	5.2	5.1	5.0	5.0	5.0	5.0	4.9	4.8	4.9	5.1	5.3
Chemicals	5.4	5.4	5.4	5.5	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.5
Petroleum	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.7	3.7	3.7	3.6	3.6
Other	5.2	5.2	5.2	5.0	5.1	4.9	5.0	5.1	5.0	4.1	4.9	5.1	5.1
Nonmanufacturing	238.6	241.3	244.5	236.8	236.3	239.4	242.4	244.6	250.0	248.8	248.4	247.3	247.7
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	11.8	12.1	11.5	9.8	9.1	9.9	11.3	11.9	12.6	12.4	12.9	12.6	12.6
Transportation/Public Utilities	14.6	14.9	15.1	14.4	14.3	14.5	14.6	14.6	15.2	15.1	14.7	14.8	14.9
Trade	80.6	81.9	84.5	81.1	79.9	81.1	81.9	82.5	83.2	82.6	82.2	83.6	84.8
Finance/Insurance/Real Estate	14.7	14.7	14.8	14.9	14.9	15.0	15.0	15.1	15.8	15.8	15.7	15.6	15.5
Services	58.8	59.9	59.4	58.2	59.0	59.6	59.9	60.5	62.3	62.3	62.5	61.4	60.9
Government	58.0	57.7	59.1	58.3	59.0	59.2	59.6	59.9	60.8	60.5	60.3	59.2	58.9

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

AREA (County)	1977			1978									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>ATLANTIC CITY (Atlantic County)</b>													
Total Manufacturing	204.34	208.43	210.79	191.89	159.74	183.38	181.42	172.14	174.50	171.20	172.59	175.50	176.18
<b>CAMDEN (Burlington, Camden, and Gloucester Counties)</b>													
Total Manufacturing	234.77	234.99	244.73	243.20	230.96	249.29	249.48	247.25	252.13	252.76	247.23	253.58	254.82
Durable Goods	239.84	240.09	250.81	244.85	228.51	255.85	257.73	257.23	258.16	258.76	250.20	263.95	263.95
Primary Metals	288.14	290.75	298.27	276.70	255.78	282.69	285.53	285.69	302.28	297.57	314.35	309.85	306.45
Fabricated Metals	235.75	232.72	244.44	235.25	218.11	243.86	248.63	252.47	247.39	254.00	247.44	249.08	251.10
Nondurable Goods	229.45	228.76	236.77	241.54	233.58	242.69	240.91	236.50	244.48	245.36	243.21	241.17	243.46
Textiles	181.28	175.09	178.00	176.18	158.27	175.90	176.89	173.50	182.41	183.87	185.56	193.29	187.00
Paper	221.09	224.07	240.39	228.91	227.66	236.29	232.10	239.58	237.13	229.90	243.66	258.80	244.35
Printing/Publishing	189.93	184.63	210.27	196.80	176.09	192.81	183.26	185.40	196.02	198.47	188.72	179.35	193.34
Chemicals	300.82	300.14	300.38	298.52	299.35	293.57	310.20	308.02	312.61	319.96	316.64	325.53	326.61
<b>HACKENSACK (Bergen County)</b>													
Total Manufacturing	236.13	229.22	237.97	231.57	215.60	245.78	243.24	242.82	247.54	247.08	246.96	255.88	249.55
Durable Goods	232.67	215.91	227.15	223.51	205.15	242.80	239.29	239.46	245.02	240.20	237.63	240.95	237.74
Transportation Equipment	351.12	271.54	294.02	307.55	220.81	360.80	335.38	352.73	376.58	369.27	376.18	330.57	331.35
Instruments	295.91	301.00	309.12	307.35	317.63	333.60	328.76	327.33	304.83	310.17	309.89	317.90	309.17
Nondurable Goods	239.69	241.11	247.96	239.25	225.36	248.98	246.96	245.47	250.30	253.88	253.88	269.35	260.26
Food	305.37	301.27	302.87	311.28	291.20	308.25	288.64	286.59	297.78	302.31	299.82	327.02	330.75
Paper	259.84	272.23	301.34	278.46	259.90	290.07	287.12	293.30	290.36	285.80	288.11	295.95	277.80
Chemicals	273.54	278.46	278.07	271.05	254.94	283.28	280.90	278.92	281.18	290.78	287.37	296.64	282.74
<b>JERSEY CITY (Hudson County)</b>													
Total Manufacturing	239.54	240.78	249.08	242.14	229.50	244.62	245.02	245.01	246.23	240.24	246.18	253.49	253.03
Durable Goods	262.94	264.13	279.07	255.57	241.56	262.80	259.64	263.74	263.08	259.39	271.15	278.70	285.01
Primary Metals	288.19	282.29	252.72	233.24	258.62	252.25	264.81	270.94	270.73	267.75	256.40	273.83	282.26
Nonelectrical Machinery	340.65	343.21	358.47	332.56	319.39	354.95	352.43	354.04	359.45	359.39	356.09	386.57	391.62
Electrical Machinery	294.88	303.03	306.83	291.46	378.33	290.27	278.25	281.61	282.73	281.25	303.66	311.54	320.23
Miscellaneous Manufacturing	166.06	160.75	160.22	163.12	157.58	165.17	159.86	164.74	171.16	173.16	171.54	173.66	180.92
Nondurable Goods	227.96	229.04	232.56	234.61	221.72	233.92	236.87	234.95	237.10	229.71	233.38	239.57	236.21
Food	368.87	384.25	367.45	344.12	324.57	344.72	340.34	341.66	362.20	332.42	323.86	342.84	339.86
Textiles	190.07	193.91	195.94	222.83	186.14	193.73	201.04	184.20	187.58	176.01	185.64	190.06	180.80
Apparel	164.22	162.16	163.09	158.32	160.32	165.30	169.19	176.40	178.62	169.14	175.23	175.00	170.47
Paper	230.16	252.14	249.96	225.22	191.76	245.84	248.40	243.91	248.35	239.91	246.98	259.79	243.60
Chemicals	305.73	304.56	320.63	318.86	318.65	330.91	323.76	324.78	321.82	320.45	338.80	343.33	349.77
<b>NEWARK (Essex, Morris, Somerset, and Union Counties)</b>													
Total Manufacturing	248.12	254.71	254.75	246.43	234.17	256.01	257.46	255.62	259.49	255.62	258.48	260.41	261.88
Durable Goods	246.20	256.88	254.40	238.14	221.41	249.72	250.98	250.80	254.92	248.89	256.11	258.26	258.52
Primary Metals	272.54	275.94	284.10	273.56	257.11	292.94	291.73	294.00	301.10	285.77	297.12	299.34	297.04
Fabricated Metals	236.74	241.53	247.97	233.35	227.57	250.97	247.62	247.04	251.93	236.90	244.60	245.44	257.04
Nonelectrical Machinery	296.01	296.53	292.40	283.18	276.44	299.64	310.31	303.30	304.44	306.84	309.71	313.77	314.39
Electrical Machinery	219.45	231.77	235.23	219.89	207.52	229.94	224.72	228.96	232.42	223.97	230.11	234.30	226.04
Transportation Equipment	281.74	359.55	294.99	257.87	153.30	264.21	263.59	272.23	287.86	283.08	339.89	279.24	287.20
Nondurable Goods	249.83	251.30	255.85	256.88	249.46	263.97	265.86	262.08	265.02	262.48	261.43	263.49	266.02
Food	295.11	289.05	283.79	281.58	276.76	300.35	314.94	296.49	313.04	304.98	303.54	285.02	280.53
Paper	255.71	272.73	259.78	265.64	245.68	266.91	262.54	256.70	266.09	247.34	253.61	270.40	278.59
Printing/Publishing	246.79	246.38	255.97	262.61	246.25	258.75	257.49	257.51	264.80	263.93	267.13	265.10	258.30
Chemicals	297.54	297.79	308.26	300.94	307.00	314.62	313.20	311.58	306.40	304.56	301.31	309.29	316.13
Rubber	197.28	199.84	204.68	205.91	178.77	203.50	198.36	204.91	204.00	199.08	201.50	208.18	209.16
<b>PATERSON-CLIFTON-PASSAIC (Passaic County)</b>													
Total Manufacturing	232.78	233.54	241.70	231.24	224.23	249.31	247.71	240.08	244.08	241.38	241.16	243.58	246.24
Durable Goods	248.53	248.40	255.40	243.94	241.96	262.26	262.06	252.77	252.76	258.95	249.67	251.51	258.49
Fabricated Metals	287.54	282.86	292.65	287.43	278.80	321.06	309.60	292.15	296.17	297.54	287.62	275.47	287.80
Nonelectrical Machinery	266.73	257.88	277.50	258.95	260.48	268.82	280.55	272.63	282.32	279.06	292.39	287.11	287.55
Electrical Machinery	248.58	255.15	256.88	238.82	241.70	257.29	257.67	252.86	244.05	260.34	249.35	249.46	257.24
Nondurable Goods	221.54	223.30	231.43	222.00	211.12	239.70	237.30	230.93	237.95	227.26	235.01	238.38	237.18
Chemicals	259.98	272.61	261.70	252.01	248.06	265.74	270.86	267.87	267.58	246.75	254.03	257.77	266.25
<b>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</b>													
Total Manufacturing	265.85	273.92	272.19	266.09	236.60	265.36	265.28	265.02	270.03	270.25	274.80	288.81	288.70
Durable Goods	283.08	291.72	284.34	286.49	246.92	285.76	283.82	288.23	286.03	290.02	289.76	320.73	322.07
Primary Metals	305.65	302.63	309.33	314.71	295.26	308.18	326.32	323.17	332.30	352.22	343.57	346.09	348.73
Fabricated Metals	312.58	290.70	292.72	310.03	294.17	313.89	315.15	328.43	320.47	344.73	345.19	363.27	360.59
Electrical Machinery	349.86	376.20	345.59	316.01	221.87	304.52	303.76	320.69	317.14	325.56	331.47	436.99	404.99
Nondurable Goods	253.95	261.18	262.06	250.31	228.64	249.55	251.06	247.11	258.00	254.27	262.76	264.22	263.46
Apparel	129.23	130.68	127.51	130.00	123.85	126.69	128.02	124.12	130.10	125.46	132.40	134.90	125.56
Paper	273.24	275.54	281.66	285.35	260.04	299.04	287.06	278.77	285.84	282.95	289.28	315.48	286.78
<b>TRENTON (Mercer County)</b>													
Total Manufacturing	273.05	276.49	267.12	250.57	226.49	255.00	256.14	258.08	260.48	263.27	267.08	271.34	270.03
Durable Goods	283.80	292.68	271.17	249.60	226.20	256.40	256.63	260.31	265.83	267.55	275.13	276.08	274.86
Stone/Clay/Glass	209.16	209.75	196.79	188.71	182.87	207.74	210.06	211.68	212.07	193.41	207.09	201.08	205.64
Fabricated Metals	356.59	375.83	346.52	300.09	302.74	321.99	322.32	327.06	322.53	354.45	374.98	350.43	338.24
Nonelectrical Machinery	361.61	351.76	300.18	306.81	222.40	289.44	280.19	281.69	300.98	270.18	281.71	293.85	316.52
Electrical Machinery	191.90	196.88	198.59	184.92	165.29	191.36	195.57	194.55	201.06	200.22	188.50	203.76	202.98
Nondurable Goods	249.40	242.23	257.80	253.08	226.68	252.62	254.49	251.87	250.43	254.32	250.06	261.80	257.84
Chemicals	243.08	240.66	257.11	252.70	271.62	269.61	297.13	269.61	259.91	255.06	250.91	243.81	248.83
Rubber	303.47	297.92	303.31	297.53	233.00	282.40	276.82	273.63	271.68	293.13	285.12	301.46	301.45

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

AREA (County)	1977			1978									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>ATLANTIC CITY (Atlantic County)</b>													
Total Manufacturing	38.7	39.4	39.4	37.7	33.7	39.1	39.1	38.0	38.1	38.3	38.1	37.5	38.3
<b>CAMDEN (Burlington, Camden, and Gloucester Counties)</b>													
Total Manufacturing	40.2	40.1	41.2	40.0	37.8	40.8	40.5	40.4	40.6	40.9	40.2	40.9	41.3
Durable Goods	42.3	41.9	42.8	41.5	38.6	43.0	42.6	42.8	42.3	42.7	41.7	43.2	43.7
Primary Metals	46.7	45.5	46.1	43.1	40.6	44.8	44.2	44.5	45.8	45.5	47.2	45.7	45.0
Fabricated Metals	41.0	40.9	42.0	40.7	37.8	41.9	41.3	41.8	41.3	41.3	40.3	40.5	40.5
Nondurable Goods	37.8	38.0	39.2	38.4	36.9	38.4	38.3	37.9	38.2	38.7	38.3	38.1	38.4
Textiles	37.3	36.1	36.7	36.4	32.3	36.8	36.1	35.7	37.0	36.7	36.6	37.1	36.1
Paper	39.2	39.8	42.1	39.4	37.2	38.8	38.3	39.6	37.7	38.0	39.3	40.5	38.3
Printing/Publishing	30.1	29.4	32.6	30.0	27.6	29.8	28.5	28.7	29.7	30.3	28.7	28.2	28.9
Chemicals	45.1	44.4	44.7	43.9	43.7	43.3	44.0	43.2	43.6	44.5	44.1	44.9	45.3
<b>HACKENSACK (Bergen County)</b>													
Total Manufacturing	42.7	41.6	42.8	41.5	38.5	43.5	42.9	42.6	43.2	42.6	43.1	44.1	43.1
Durable Goods	41.4	39.4	41.3	40.2	36.7	42.3	41.6	41.5	42.1	41.2	40.9	41.4	40.5
Transportation Equipment	42.0	33.9	35.9	38.3	26.7	42.8	40.9	42.6	44.2	43.7	43.3	39.4	38.8
Instruments	44.7	45.4	46.0	45.0	44.3	48.0	46.5	45.4	43.3	42.9	43.1	44.4	43.0
Nondurable Goods	43.9	43.6	44.2	42.8	40.1	44.7	44.1	43.6	44.3	44.0	45.2	46.6	45.5
Food	43.5	43.1	42.9	42.7	40.0	43.6	41.0	41.0	42.0	42.4	41.7	43.2	44.1
Paper	44.8	45.6	49.4	46.8	44.2	49.5	48.5	48.4	47.6	46.7	47.7	48.2	46.3
Chemicals	46.6	46.8	46.5	45.1	42.0	46.9	46.2	45.8	46.4	46.9	46.5	48.0	45.9
<b>JERSEY CITY (Hudson County)</b>													
Total Manufacturing	40.6	40.4	40.9	39.5	37.5	40.3	40.3	40.1	40.3	39.0	40.0	40.3	40.1
Durable Goods	39.9	39.6	41.1	38.9	36.6	40.0	39.7	39.9	39.8	38.6	39.7	40.1	40.6
Primary Metals	47.4	45.9	43.2	41.8	44.9	44.1	45.5	46.0	46.2	45.0	45.3	46.1	46.5
Nonelectrical Machinery	45.0	45.1	46.2	43.7	41.0	45.8	45.3	45.1	45.5	44.7	44.4	46.8	46.9
Electrical Machinery	38.8	39.1	39.9	38.4	36.1	38.6	37.5	37.8	37.9	37.4	38.1	38.7	39.1
Miscellaneous Manufacturing	40.8	39.4	38.7	39.4	39.2	39.8	38.8	39.6	38.9	39.0	39.8	40.2	41.4
Nondurable Goods	41.0	40.9	40.8	39.9	37.9	40.4	40.7	40.3	40.6	39.2	40.1	40.4	39.9
Food	52.1	53.0	51.9	47.4	46.7	49.6	47.8	48.6	50.8	45.6	46.2	46.9	47.4
Textiles	41.5	41.7	40.4	44.3	38.3	40.7	43.8	41.3	41.5	39.2	42.0	43.0	40.0
Apparel	35.7	35.1	35.3	33.4	33.4	34.8	34.6	35.0	35.3	34.1	35.4	35.0	34.3
Paper	41.1	43.1	43.7	41.4	34.0	43.9	44.2	43.4	43.8	43.7	44.5	45.9	43.5
Chemicals	42.7	42.3	42.3	41.9	40.8	43.2	42.6	42.4	42.4	42.5	44.0	44.3	44.9
<b>NEWARK (Essex, Morris, Somerset, and Union Counties)</b>													
Total Manufacturing	41.7	42.1	41.9	40.8	38.2	41.9	42.0	41.7	42.4	41.7	42.1	41.8	41.7
Durable Goods	41.8	42.6	42.4	40.5	37.4	41.9	41.9	41.8	42.7	41.9	42.9	42.2	41.9
Primary Metals	44.1	43.8	44.6	43.7	40.3	45.7	45.3	45.3	45.9	44.1	45.5	45.7	44.4
Fabricated Metals	42.2	42.3	43.2	41.3	38.9	42.9	42.4	41.8	42.2	41.2	42.1	42.1	43.2
Nonelectrical Machinery	42.9	43.1	43.0	41.4	39.1	43.3	43.4	42.9	43.0	43.4	43.4	43.1	42.6
Electrical Machinery	41.8	43.0	43.4	41.1	38.5	42.9	42.4	42.4	43.2	41.4	42.3	42.6	41.4
Transportation Equipment	36.4	42.3	35.8	34.8	21.5	33.7	34.1	35.4	36.3	36.2	44.9	35.8	35.5
Nondurable Goods	41.5	41.4	41.4	41.1	39.1	41.9	42.2	41.6	42.0	41.4	41.3	41.3	41.5
Food	41.8	41.0	40.6	39.0	37.4	41.6	43.5	41.7	43.0	42.3	42.1	40.2	39.4
Paper	45.5	46.7	45.1	45.1	41.5	46.5	45.5	44.8	46.6	43.7	43.5	44.4	46.2
Printing/Publishing	41.2	41.2	42.1	42.7	39.4	41.4	41.8	41.4	42.3	42.5	42.2	41.1	41.0
Chemicals	43.5	43.6	44.1	43.3	43.3	44.5	44.3	43.7	43.4	43.2	42.5	43.5	44.4
Rubber	41.1	40.7	41.1	41.1	35.4	40.7	40.4	40.9	40.8	39.5	39.9	40.9	40.3
<b>PATERSON-CLIFTON-PASSAIC (Passaic County)</b>													
Total Manufacturing	41.2	40.9	41.6	39.8	38.2	42.4	42.2	40.9	41.3	40.5	40.6	40.8	40.5
Durable Goods	41.7	41.4	41.8	39.6	38.9	42.3	42.2	41.1	40.9	41.3	49.4	40.5	40.9
Fabricated Metals	43.5	42.6	43.1	41.9	40.7	45.8	45.0	42.9	43.3	43.5	42.8	41.3	42.2
Nonelectrical Machinery	43.3	42.0	43.7	41.3	40.7	42.4	43.7	42.4	43.3	42.8	42.1	43.9	43.7
Electrical Machinery	39.9	40.5	40.2	37.2	37.3	41.1	40.9	40.2	38.8	49.3	38.9	39.1	38.8
Nondurable Goods	40.8	40.6	41.4	40.0	37.7	42.5	42.3	40.8	41.6	39.8	40.8	41.1	40.2
Chemicals	42.0	42.2	40.7	39.5	38.4	41.2	41.8	40.1	39.7	37.5	38.2	37.8	38.2
<b>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</b>													
Total Manufacturing	41.8	42.6	42.2	41.0	36.4	40.7	40.5	40.4	41.1	40.7	41.2	42.1	41.6
Durable Goods	42.0	42.9	42.0	41.4	36.1	41.9	41.8	42.2	42.5	42.4	42.3	44.3	43.7
Primary Metals	42.1	41.4	42.2	42.3	38.0	41.2	42.6	42.3	43.1	43.7	43.0	43.1	43.0
Fabricated Metals	44.4	42.5	42.3	43.0	40.8	43.9	44.2	45.3	43.9	45.3	45.6	46.1	45.3
Electrical Machinery	43.3	45.6	42.3	39.8	28.3	39.6	39.5	40.8	40.4	40.9	41.8	48.5	45.2
Nondurable Goods	41.7	42.4	42.2	40.7	36.7	39.8	39.6	39.1	40.0	39.3	40.3	40.4	40.1
Apparel	32.8	33.0	32.2	31.4	29.7	30.9	31.3	30.2	31.2	29.8	31.3	31.3	29.2
Paper	46.0	46.0	47.1	47.4	42.7	48.0	46.3	45.7	45.3	44.7	45.2	47.9	44.6
<b>TRENTON (Mercer County)</b>													
Total Manufacturing	43.0	43.0	42.0	39.9	35.5	40.4	40.4	40.7	40.7	41.2	40.4	41.1	41.1
Durable Goods	43.0	43.4	41.4	39.0	34.8	40.0	39.3	39.5	40.4	40.6	40.7	40.9	40.6
Stone/Clay/Glass	42.0	39.5	37.7	36.5	34.7	38.4	38.9	39.2	39.2	36.7	39.0	38.3	38.8
Fabricated Metals	42.1	43.6	41.4	37.7	37.1	39.9	39.5	39.5	39.0	41.7	43.2	40.7	38.7
Nonelectrical Machinery	48.8	47.6	42.7	41.8	30.3	40.2	38.7	38.8	41.4	39.1	39.4	40.7	43.3
Electrical Machinery	41.9	42.8	42.8	40.2	35.7	41.6	41.0	40.7	41.8	41.8	39.6	42.1	42.2
Nondurable Goods	43.0	42.2	43.4	41.9	37.1	42.6	42.7	41.7	41.6	42.6	41.4	42.5	42.2
Chemicals	38.1	38.2	40.3	39.3	40.3	40.3	43.0	40.3	39.5	39.0	38.9	37.8	38.4
Rubber	48.4	48.6	49.0	48.3	37.4	46.6	47.0	46.3	46.6	49.1	48.0	49.5	48.7

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

AREA (County)	1977			1978									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>ATLANTIC CITY (Atlantic County)</b>													
Total Manufacturing	5.28	5.29	5.35	5.09	4.74	4.69	4.63	4.53	4.58	4.47	4.53	4.68	4.60
<b>CAMDEN (Burlington, Camden, and Gloucester Counties)</b>													
Total Manufacturing	5.84	5.86	5.94	6.08	6.11	6.11	6.16	6.12	6.21	6.18	6.15	6.20	6.17
Durable Goods	5.67	5.73	5.86	5.90	5.92	5.95	6.05	6.01	6.06	6.06	6.00	6.11	6.04
Primary Metals	6.17	6.39	6.47	6.42	6.30	6.31	6.46	6.42	6.60	6.54	6.66	6.78	6.81
Fabricated Metals	5.75	5.69	5.82	5.78	5.77	5.82	6.02	6.04	5.99	6.15	6.14	6.15	6.20
Nondurable Goods	6.07	6.02	6.04	6.29	6.33	6.32	6.29	6.24	6.40	6.34	6.35	6.33	6.34
Textiles	4.86	4.85	4.85	4.84	4.90	4.78	4.90	4.86	4.93	5.01	5.07	5.21	5.18
Paper	5.64	5.63	5.71	5.81	6.12	6.09	6.06	6.05	6.29	6.05	6.20	6.39	6.38
Printing/Publishing	6.31	6.28	6.45	6.56	6.38	6.47	6.43	6.46	6.60	6.55	6.53	6.36	6.69
Chemicals	6.67	6.76	6.72	6.80	6.85	6.78	7.05	7.13	7.17	7.19	7.18	7.25	7.21
<b>HACKENSACK (Bergen County)</b>													
Total Manufacturing	5.53	5.51	5.56	5.58	5.60	5.65	5.67	5.70	5.73	5.80	5.73	5.80	5.79
Durable Goods	5.62	5.48	5.50	5.56	5.59	5.74	5.75	5.77	5.82	5.83	5.81	5.82	5.87
Transportation Equipment	8.36	8.01	8.19	8.03	8.27	8.43	8.20	8.28	8.52	8.45	8.48	8.39	8.54
Instruments	6.62	6.63	6.72	6.83	7.17	6.95	7.07	7.21	7.04	7.23	7.19	7.16	7.19
Nondurable Goods	5.46	5.53	5.61	5.59	5.62	5.57	5.60	5.63	5.65	5.77	5.67	5.78	5.72
Food	7.02	6.99	7.06	7.29	7.28	7.07	7.04	6.99	7.09	7.13	7.19	7.57	7.50
Paper	5.80	5.97	6.10	5.95	5.88	5.86	5.92	6.06	6.10	6.12	6.04	6.14	6.00
Chemicals	5.87	5.95	5.98	6.01	6.07	6.04	6.08	6.09	6.06	6.20	6.18	6.18	6.16
<b>JERSEY CITY (Hudson County)</b>													
Total Manufacturing	5.90	5.96	6.09	6.13	6.12	6.07	6.08	6.11	6.11	6.16	6.17	6.29	6.31
Durable Goods	6.59	6.67	6.79	6.57	6.60	6.57	6.54	6.61	6.61	6.72	6.83	6.95	7.02
Primary Metals	6.08	6.15	5.85	5.58	5.76	5.72	5.82	5.89	5.86	5.95	5.66	5.94	6.07
Nonelectrical Machinery	7.57	7.61	7.77	7.61	7.79	7.75	7.78	7.85	7.90	8.04	8.02	8.26	8.35
Electrical Machinery	7.60	7.75	7.69	7.59	7.71	7.52	7.42	7.45	7.46	7.52	7.97	8.05	8.19
Miscellaneous Manufacturing	4.07	4.08	4.14	4.14	4.02	4.15	4.12	4.16	4.40	4.44	4.31	4.32	4.37
Nondurable Goods	5.56	5.60	5.70	5.88	5.85	5.79	5.82	5.83	5.84	5.86	5.82	5.93	5.92
Food	7.08	7.25	7.08	7.26	6.95	6.95	7.12	7.03	7.13	7.29	7.01	7.31	7.17
Textiles	4.58	4.65	4.85	5.03	4.86	4.76	4.59	4.46	4.52	4.49	4.42	4.42	4.52
Apparel	4.60	4.62	4.62	4.74	4.80	4.75	4.89	5.04	5.06	4.96	4.95	5.00	4.97
Paper	5.60	5.85	5.72	5.44	5.64	5.60	5.62	5.62	5.67	5.49	5.55	5.66	5.60
Chemicals	7.16	7.20	7.58	7.61	7.80	7.66	7.60	7.66	7.59	7.54	7.70	7.75	7.79
<b>NEWARK (Essex, Morris, Somerset, and Union Counties)</b>													
Total Manufacturing	5.95	6.05	6.08	6.08	6.13	6.11	6.13	6.13	6.12	6.13	6.14	6.23	6.28
Durable Goods	5.89	6.03	6.00	5.88	5.92	5.96	5.99	6.00	5.97	5.94	5.97	6.12	6.17
Primary Metals	6.18	6.30	6.37	6.26	6.38	6.41	6.44	6.49	6.56	6.48	6.53	6.55	6.69
Fabricated Metals	5.61	5.71	5.74	5.65	5.85	5.85	5.84	5.91	5.97	5.75	5.81	5.83	5.95
Nonelectrical Machinery	6.90	6.88	6.80	6.84	7.07	6.92	7.15	7.07	7.08	7.07	7.09	7.28	7.38
Electrical Machinery	5.25	5.39	5.42	5.35	5.39	5.36	5.30	5.40	5.38	5.41	5.44	5.50	5.46
Transportation Equipment	7.74	8.50	8.24	7.41	7.13	7.84	7.73	7.69	7.93	7.82	7.57	7.80	8.09
Nondurable Goods	6.02	6.07	6.18	6.25	6.38	6.30	6.30	6.30	6.31	6.34	6.33	6.33	6.41
Food	7.06	7.05	6.99	7.22	7.40	7.22	7.24	7.11	7.28	7.21	7.21	7.09	7.12
Paper	5.62	5.84	5.76	5.89	5.92	5.74	5.77	5.73	5.71	5.66	5.83	6.09	6.03
Printing/Publishing	5.99	5.98	6.08	6.15	6.25	6.25	6.16	6.22	6.26	6.21	6.33	6.45	6.30
Chemicals	6.84	6.83	6.99	6.95	7.09	7.27	7.07	7.13	7.06	7.05	7.04	7.11	7.12
Rubber	4.80	4.91	4.98	5.01	5.05	5.00	4.91	5.01	5.00	5.04	5.05	5.09	5.19
<b>PATERSON-CLIFTON-PASSAIC (Passaic County)</b>													
Total Manufacturing	5.65	5.71	5.81	5.81	5.87	5.88	5.87	5.87	5.91	5.96	5.94	5.97	6.08
Durable Goods	5.96	6.00	6.11	6.16	6.22	6.20	6.21	6.15	6.18	6.27	6.18	6.21	6.32
Fabricated Metals	6.61	6.64	6.79	6.86	6.85	7.01	6.88	6.81	6.84	6.84	6.72	6.67	6.82
Nonelectrical Machinery	6.16	6.14	6.35	6.27	6.40	6.34	6.42	6.43	6.52	6.52	6.47	6.54	6.58
Electrical Machinery	6.23	6.30	6.39	6.42	6.48	6.26	6.30	6.29	6.29	6.46	6.41	6.38	6.63
Nondurable Goods	5.43	5.50	5.59	5.55	5.60	5.64	5.61	5.66	5.77	5.71	5.76	5.80	5.90
Chemicals	6.19	6.46	6.43	6.38	6.46	6.45	6.48	6.68	6.74	6.58	6.65	6.74	6.97
<b>PERTH AMBOY-NEW BRUNSWICK-SAYREVILLE (Middlesex County)</b>													
Total Manufacturing	6.36	6.43	6.45	6.49	6.50	6.52	6.55	6.56	6.57	6.64	6.67	6.86	6.94
Durable Goods	6.74	6.80	6.77	6.80	6.84	6.82	6.79	6.83	6.73	6.84	6.85	7.24	7.37
Primary Metals	7.26	7.31	7.33	7.44	7.77	7.48	7.66	7.64	7.71	8.06	7.99	8.03	8.11
Fabricated Metals	7.04	6.84	6.92	7.21	7.21	7.15	7.13	7.25	7.30	7.61	7.57	7.88	7.96
Electrical Machinery	8.08	8.25	8.17	7.94	7.84	7.69	7.69	7.86	7.85	7.96	7.93	9.01	8.96
Nondurable Goods	6.09	6.16	6.21	6.15	6.23	6.27	6.34	6.32	6.45	6.47	6.52	6.54	6.57
Apparel	3.94	3.96	3.96	4.14	4.17	4.10	4.09	4.11	4.17	4.21	4.23	4.31	4.30
Paper	5.94	5.99	5.98	6.02	6.09	6.23	6.20	6.10	6.31	6.33	6.40	6.60	6.43
<b>TRENTON (Mercer County)</b>													
Total Manufacturing	6.35	6.43	6.36	6.28	6.38	6.25	6.34	6.42	6.40	6.39	6.53	6.57	6.57
Durable Goods	6.60	6.73	6.55	6.40	6.50	6.41	6.53	6.59	6.58	6.59	6.76	6.75	6.77
Stone/Clay/Glass	4.98	5.31	5.22	5.17	5.27	5.41	5.40	5.40	5.41	5.27	5.31	5.25	5.30
Fabricated Metals	8.47	8.62	8.37	7.96	8.16	8.07	8.16	8.28	8.27	8.50	8.68	8.61	8.74
Nonelectrical Machinery	7.41	7.39	7.03	7.34	7.34	7.20	7.24	7.26	7.27	6.91	7.15	7.22	7.31
Electrical Machinery	4.58	4.60	4.64	4.60	4.63	4.60	4.77	4.78	4.81	4.79	4.76	4.84	4.81
Nondurable Goods	5.80	5.74	5.94	6.04	6.11	5.93	5.96	6.04	6.02	5.97	6.04	6.16	6.11
Chemicals	6.38	6.30	6.43	6.43	6.74	6.69	6.91	6.69	6.58	6.54	6.45	6.45	6.48
Rubber	6.27	6.13	6.19	6.16	6.23	6.06	5.89	5.91	5.83	5.97	5.94	6.09	6.19

STATE OF NEW JERSEY  
DEPARTMENT OF LABOR AND INDUSTRY  
DIVISION OF PLANNING AND RESEARCH  
TRENTON, NEW JERSEY 08625

**OFFICIAL BUSINESS**  
PENALTY FOR PRIVATE USE, \$300

**POSTAGE AND FEES PAID**  
**EMPLOYMENT SECURITY MAIL**  
LAB-449



## TECHNICAL NOTES

### Nonfarm Wage and Salary Employment

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; federal military personnel are excluded.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period but are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not work during the period.

### Average Hours and Earnings

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in manufacturing. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

Average hourly earnings for manufacturing are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.