

NEW JERSEY

EMPLOYMENT TRENDS

Brendan Byrne
GovernorJohn J. Horn
Commissioner

Number 42

Data through August 1981

September 1981

Nonfarm wage and salary employment dropped by 7,500 from July to August to a total of 3,080,800. This decline reflected losses primarily in manufacturing and in government.

The manufacturing sector, down by 4,000 to a seasonally adjusted total of 775,700, had losses centered in two major sectors - transportation equipment and apparel. A drop of 4,700 in transportation equipment was due to a temporary model changeover layoff at an automotive assembly plant. Such changeover layoffs have usually occurred in July. A drop of 1,400 in apparel resulted from a less-than-seasonal pick-up by manufacturers of women's outer-garments, which are being produced for spring fashion lines. Employment in other factory sectors was stable or showed small improvements.

Jobs in the nonmanufacturing sector declined by 3,500 to 2,305,100 mainly because of a 2,800 cutback in local government. Other significant declines were registered in contract construction and retail trade, which were down by 1,200 and 1,100 respectively. After adjustment for strikes in May and June 1981, construction was at its lowest level since November 1980. The over-the-month loss in construction occurred primarily because of layoffs by heavy construction contractors such as builders of highways, streets, and bridge projects.

Job losses in eating and drinking establishments and in miscellaneous retail stores such as florists, newsdealers and sellers of artists supplies, optical goods, etc. were responsible for the decline in retail trade. Employment changes in other nonmanufacturing sectors were relatively small. State government increased by 700, mainly as a result of a strike settlement, affecting Garden State Parkway employees.

The weekly earnings of manufacturing production workers averaged \$319.55 in August, an increase of \$.76 from July and an increase of \$25.76 from a year ago. After seasonal adjustment, the average workweek registered 40.7 hours, up by 0.1 hours over-the-month.

LABOR AREA COMMENTS (Nonseasonally adjusted data)

Total nonagricultural wage and salary employment decreased in six of the state's ten major labor areas in August. Only Atlantic City, Camden, Vineland-Millville-Bridgeton, and Jersey City Labor Areas registered increases. The most significant decrease in jobholdings were recorded in the Newark Labor Area which dropped by 7,100 over-the-month and the Hackensack Labor Area, which dropped by 5,100.

The Newark decrease was noted in the manufacturing division, dropping by 4,700, due to a temporary layoff of 4,600 workers for model changeover in the transportation equipment industry.

The nonmanufacturing sector accounted for all of the losses in the Hackensack Labor Area as wholesale and retail trade dropped by 2,700 and continued cutbacks in local government caused an overall drop of 2,900 in the government sector.

Note: Hours and earnings data for the State of New Jersey are revised to new benchmarks. Data are not precisely comparable to previously issued data. Revised labor area data revised to new benchmarks will be available shortly.

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 areas by analysts stationed in these areas.

Due to a word processing system changeover, the typed tables usually appearing on pages 6 to 16 of this report were unavailable for printing when the report went to press. The tables should be available by the next issue of this report. If you require the data, please contact Elsie Fritze at (609) 292-2032. Please accept our apologies for any inconvenience.

NEW JERSEY NONFARM PAYROLL EMPLOYMENT Seasonally Adjusted

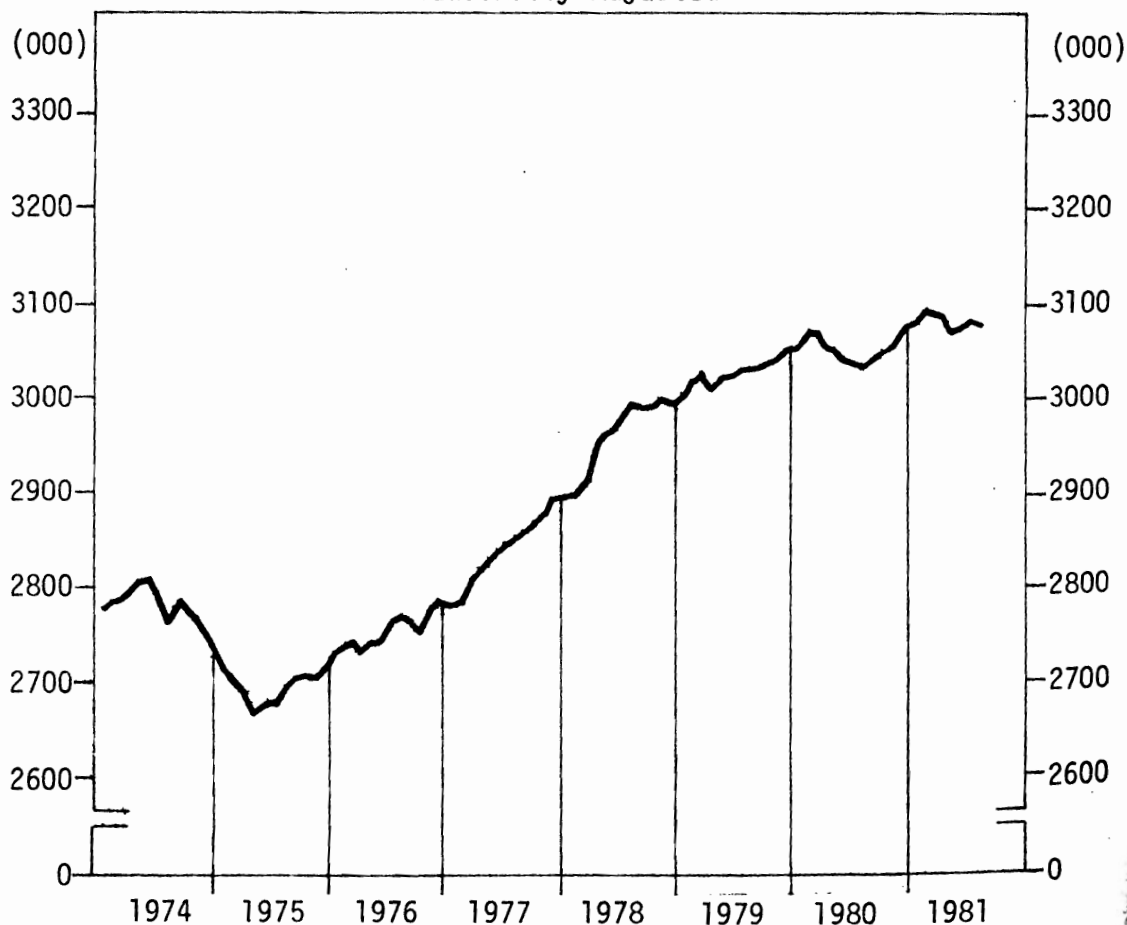


Table 1

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	3089.5	776.4	119.7	189.5	680.5	157.1	640.4	523.5
Apr	3088.9	777.7	116.3	189.2	683.4	157.2	642.2	520.6
May	3071.1	775.8	101.4	189.2	682.4	157.4	643.4	519.3
Jun	3079.4	776.3	105.7	189.9	682.9	157.6	647.2	517.7
Jul	3088.3	779.7	110.8	190.3	682.4	158.5	650.9	513.4
Aug	3080.8	775.7	109.6	190.6	681.5	159.1	651.2	510.9

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
1980										
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	55.6
May	87.2	332.6	400.0	231.8	161.1	943.4	188.7	287.2	163.2	55.9
Jun	91.1	333.9	403.7	233.2	166.8	950.9	190.2	292.1	163.9	55.8
Jul	95.0	332.5	392.3	232.6	167.2	937.2	189.1	291.2	159.5	55.0
Aug	97.4	331.8	393.2	232.4	167.3	936.3	187.5	289.4	160.7	56.1
Sep	92.7	329.1	393.4	230.1	162.0	935.7	187.4	288.1	161.0	55.6
Oct	90.9	332.6	400.8	231.3	162.0	947.1	189.4	291.1	163.6	55.0
Nov	91.3	333.1	403.1	230.7	162.9	951.4	189.6	291.8	164.2	55.3
Dec	93.7	334.1	405.2	229.7	163.1	951.9	189.3	293.2	165.8	54.7
1981										
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	96.3	326.3	393.6	225.5	161.7	937.4	187.3	290.0	162.9	54.1
Apr	98.0	328.6	396.4	225.3	164.5	941.6	188.1	289.4	163.4	53.7
May	99.3	329.7	394.5	225.3	167.4	936.9	187.3	287.7	161.5	54.2
Jun	104.3	333.8	399.9	227.1	171.7	941.2	188.1	288.8	164.8	54.8
Jul	107.3	332.9	395.9	225.1	174.4	944.8	187.9	288.6	162.4	54.1
Aug	107.6	331.1	390.8	227.1	173.7	937.7	187.5	286.7	161.8	56.0

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	276.45	6.71	41.2	285.34	6.81	41.9	267.71	6.61	40.5
1980	295.57	7.28	40.6	304.22	7.42	41.0	287.03	7.14	40.2
<u>1980</u>									
Jan	286.59	6.99	41.0	295.24	7.08	41.7	277.67	6.89	40.3
Feb	287.64	7.05	40.8	297.67	7.19	41.4	277.38	6.90	40.2
Mar	290.90	7.13	40.8	301.49	7.30	41.3	279.68	6.94	40.3
Apr	291.28	7.21	40.4	299.06	7.33	40.8	282.49	7.08	39.9
May	288.15	7.15	40.3	293.85	7.22	40.7	282.49	7.08	39.9
Jun	292.58	7.26	40.3	301.59	7.41	40.7	284.09	7.12	39.9
Jul	290.47	7.28	39.9	295.20	7.38	40.0	285.44	7.19	39.7
Aug	293.79	7.29	40.3	298.56	7.39	40.4	289.04	7.19	40.2
Sep	300.85	7.41	40.6	310.43	7.59	40.9	292.09	7.23	40.4
Oct	303.62	7.46	40.7	314.42	7.65	41.1	293.38	7.28	40.3
Nov	311.88	7.57	41.2	320.44	7.74	41.4	302.99	7.39	41.0
Dec	312.98	7.56	41.4	325.50	7.75	42.0	300.70	7.37	40.8
<u>1981</u>									
Jan	314.98	7.72	40.8	327.51	7.93	41.3	302.25	7.50	40.3
Feb	314.57	7.71	40.8	324.66	7.88	41.2	304.62	7.54	40.4
Mar	317.34	7.74	41.0	328.27	7.91	41.5	307.34	7.57	40.6
Apr	316.71	7.82	40.5	324.77	7.96	40.8	308.33	7.67	40.2
May	319.90	7.86	40.7	327.22	8.02	40.8	311.85	7.70	40.5
Jun	321.91	7.89	40.8	331.27	8.06	41.1	313.07	7.73	40.5
Jul	318.79	7.93	40.2	327.24	8.08	40.5	310.42	7.78	39.9
Aug	319.55	7.89	40.5	326.83	8.05	40.6	313.47	7.74	40.5

State of New Jersey
Department of Labor and Industry
DIVISION OF PLANNING AND RESEARCH
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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.