

NEW JERSEY
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EMPLOYMENT TRENDS

DECEMBER 9, 1980
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Brendan Byrne
Governor

John J. Horn
Commissioner

Number 32

Data through October 1980

November 1980

New Jersey's nonagricultural payroll employment increased, on a seasonally adjusted basis, in October by 8,300 to a total of 3,037,000. Over the last three months there has been evidence of a modest recovery with an increase of 17,200 jobs over the low point in July. The October seasonally adjusted jobholding level remains, however, at 43,500 below the prerecession high reached in February of this year.

The over-the-month gain in the nonfarm payroll employment was concentrated in the nonmanufacturing sector. Although employment in the manufacturing sector went up by only 1,200, after seasonal adjustment, this marks the second consecutive monthly advance after a six-month slide in which 42,300 manufacturing jobs were lost.

The manufacturing industries with noteworthy seasonally adjusted employment increases were food products and transportation equipment. The primary metals industry also registered a sizeable gain over the month but it was due primarily to the return of over 800 striking workers. Seven industry categories had seasonally adjusted employment declines over the month with the largest loss, 1,400, in the apparel group.

In nonmanufacturing, all industry categories showed employment gains in October, except for transportation services. Department analysts note that the decline in this industry did not represent a loss of jobs but an accounting "shift" of about 4,000 employees from the transportation category to the state government sector as a result of the state takeover of the struggling Transport of New Jersey system.

Employment gains in other passenger transit and trucking partially offset this "loss" as seasonally adjusted employment for the transportation industry as a whole declined by only 2,500.

The construction industry maintained its trend of slow but steady growth with a seasonally adjusted employment increase of 800 over the month. This was the fifth consecutive monthly increase for the industry, with 6,600 jobs regained since May. Employment in construction is still 7,200 below the level of one year ago. Within the category of construction, the general contractors involved in housing and those contractors involved in highway, bridge, water and sewer systems have shown employment gains while the special trade contractors such as plumbers, painters, and electricians had declines over the month. Strikes did affect over 500 workers in this special trades segment adversely affecting the employment totals for this industry.

The wholesale and retail trade industry had a seasonally adjusted gain of 2,400 in October. The increase was concentrated in the retail trade sector suggesting renewed consumer confidence.

The services industry as a whole enjoyed a small increase in employment of 1,000 over the month after allowing for the normal seasonal cutbacks such as the closing of the Atlantic City and Monmouth race-tracks.

The weekly earnings of manufacturing production workers averaged \$309.92 in October, an increase of \$3.23 from September and an increase of \$25.94 from the year ago figure. After seasonal adjustment, the average weekly hours edged up by 0.2 hour to 41.6 hours in October, following an increase of 0.3 hour in September: the workweek has now increased three months in a row.

LABOR AREA NONAGRICULTURAL EMPLOYMENT

A comparison of the unadjusted nonagricultural wage and salary employment by labor area shows that Newark, Hackensack, and Camden enjoyed the largest employment gains over-the-month. For each of those areas, employment increases were concentrated in the nonmanufacturing sector and exceeded the usual September-to-October increase. Only two areas, Long Branch-Asbury Park and Atlantic City, had employment declines in October. However, in each area the job losses were less than seasonally expected.

NEW JERSEY NONFARM PAYROLL EMPLOYMENT
Seasonally Adjusted

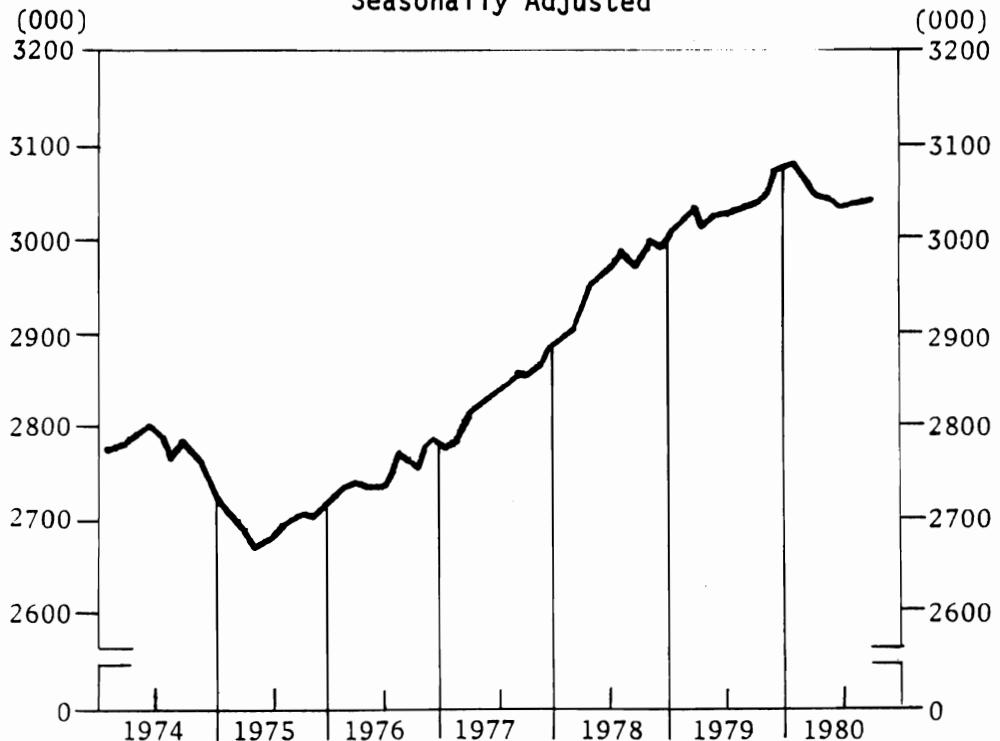


Table 1

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	2699.8	747.9	99.2	174.3	599.3	135.2	471.1	470.0
1976	2753.1	756.2	93.9	176.0	618.5	138.0	480.7	479.8
1977	2835.7	767.3	94.5	178.2	637.3	142.9	509.8	502.9
1978	2961.3	786.8	105.3	188.5	666.4	147.7	533.6	521.4
1979	3031.7	799.8	115.1	188.7	680.4	152.3	563.2	520.8
1979								
Jan	3010.4	798.4	112.6	188.6	682.4	149.0	559.9	516.8
Feb	3021.7	799.6	113.1	188.7	684.1	150.1	563.8	519.5
Mar	3030.4	802.4	113.9	190.5	685.0	150.8	566.7	518.3
Apr	3016.0	800.3	112.4	185.6	680.3	150.9	565.4	518.4
May	3022.9	799.6	112.4	187.1	680.4	151.5	568.3	520.9
Jun	3025.1	801.4	112.5	188.7	677.5	152.7	569.2	520.3
Jul	3027.0	798.1	114.4	189.2	676.4	152.8	572.0	521.4
Aug	3033.0	796.5	114.7	189.7	676.5	153.2	575.8	523.9
Sep	3034.6	800.3	115.6	187.7	677.3	153.4	577.0	520.7
Oct	3044.4	800.9	117.3	190.8	680.3	153.7	576.1	522.6
Nov	3050.0	797.2	119.2	189.4	682.2	154.1	581.7	523.6
Dec	3068.3	803.9	121.7	188.6	683.6	155.3	589.0	523.6
1980								
Jan	3074.5	801.6	123.6	188.1	686.6	155.0	590.7	526.3
Feb	3080.5	805.7	123.3	188.2	686.3	155.0	591.7	527.6
Mar	3066.8	801.1	115.3	187.8	683.7	155.4	590.8	530.0
Apr	3051.4	796.4	105.9	187.8	678.0	155.7	590.6	533.9
May	3037.4	782.1	103.5	186.0	678.7	154.6	592.8	537.1
Jun	3023.8	774.1	105.5	184.5	674.7	154.8	594.4	533.0
Jul	3019.8	770.4	108.2	183.2	672.1	155.2	596.0	532.0
Aug	3021.0	763.4	109.1	182.1	671.5	155.2	605.2	531.8
Sep	3028.7	767.0	109.3	183.2	673.6	155.1	604.0	533.9
Oct	3037.0	768.2	110.1	180.7	676.0	155.4	605.0	539.0
Nov								
Dec								

TECHNICAL NOTES APPEAR ON THE BACK COVER

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	Perth Amboy-New Brunswick-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	175.7	241.9	145.7	50.1
1976	65.9	294.2	359.1	231.5	139.5	860.0	177.1	245.5	149.5	51.7
1977	68.2	304.6	370.7	232.1	145.4	889.0	181.3	257.6	155.0	53.9
1978	71.8	320.8	388.1	233.5	154.3	915.7	188.1	272.7	159.9	55.1
1979	81.4	330.0	404.7	231.8	156.8	943.8	189.9	282.2	163.7	55.3
1979										
Jan	70.8	325.0	388.6	226.1	149.6	920.7	186.0	273.7	160.1	54.0
Feb	70.9	322.1	384.8	227.1	149.8	924.1	186.8	273.2	161.6	53.7
Mar	72.3	325.2	392.0	229.6	152.2	935.1	187.2	275.8	163.1	54.1
Apr	76.5	327.2	394.1	227.7	154.1	934.9	188.1	279.4	162.7	54.7
May	82.0	329.5	397.0	231.1	157.0	943.8	189.2	282.8	163.4	55.2
Jun	86.0	335.3	403.6	233.0	162.4	955.7	193.0	286.0	164.5	56.2
Jul	88.9	330.9	398.2	235.9	163.4	945.1	190.9	284.9	163.3	55.4
Aug	90.4	331.5	395.4	236.1	163.9	943.8	190.1	284.7	162.5	55.8
Sep	87.0	331.2	398.0	233.0	158.3	942.9	188.9	284.1	164.1	56.2
Oct	83.0	332.8	398.9	235.0	157.1	957.6	191.7	286.5	167.1	55.9
Nov	84.1	333.8	400.6	234.0	157.1	960.5	193.6	285.9	167.4	55.9
Dec	84.3	335.8	405.5	233.3	156.7	960.9	193.8	289.6	167.8	55.7
1980										
Jan	82.2	327.5	391.3	227.4	153.7	938.4	190.5	281.8	163.4	55.1
Feb	81.6	324.4	392.3	228.2	153.4	937.7	190.4	280.3	164.9	55.1
Mar	83.1	326.1	393.2	227.3	154.1	941.9	189.5	284.4	165.8	55.5
Apr	86.4	329.2	395.0	228.7	156.3	947.0	189.9	282.4	165.6	55.6
May	88.7	331.0	396.2	228.6	158.4	944.4	189.3	281.1	165.6	55.6
Jun	93.6	331.2	399.6	227.0	163.2	948.2	189.6	287.0	164.8	55.6
Jul	97.3	330.3	390.2	226.5	163.9	944.1	188.5	285.7	160.4	54.9
Aug	100.1	329.6	387.4	226.1	163.6	940.8	186.8	283.3	161.2	56.0
Sep	95.3	326.6	388.3	224.4	158.5	933.5	186.5	283.1	161.5	55.3
Oct	93.0	331.0	396.2	226.9	158.4	942.7	188.7	285.3	163.3	55.3
Nov										
Dec										

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	215.71	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
1978	255.44	6.20	41.2	265.34	6.34	41.6	247.07	6.06	40.8
1979	277.36	6.66	41.7	288.23	6.83	42.2	266.33	6.47	41.1
1979									
Jan	269.80	6.47	41.7	280.87	6.64	42.3	258.52	6.29	41.1
Feb	271.05	6.50	41.7	281.30	6.65	42.3	260.16	6.33	41.1
Mar	274.91	6.53	42.1	287.86	6.71	42.9	262.26	6.35	41.3
Apr	264.55	6.50	40.7	269.28	6.60	40.8	258.80	6.39	40.5
May	273.73	6.58	41.6	286.79	6.78	42.3	261.58	6.38	41.0
Jun	276.47	6.63	41.8	288.91	6.83	42.3	263.68	6.40	41.2
Jul	274.23	6.64	41.3	282.88	6.80	41.6	264.86	6.46	41.0
Aug	273.16	6.63	41.2	281.25	6.81	41.3	265.51	6.46	41.1
Sep	281.22	6.76	41.6	291.48	6.94	42.0	270.03	6.57	41.1
Oct	283.98	6.81	41.7	296.52	7.01	42.3	271.67	6.61	41.1
Nov	289.91	6.87	42.2	300.61	7.04	42.7	279.39	6.70	41.7
Dec	295.25	6.98	42.3	311.04	7.20	43.2	279.45	6.75	41.4
1980									
Jan	288.29	6.93	41.6	300.33	7.10	42.3	277.16	6.76	41.0
Feb	291.87	7.05	41.4	302.82	7.21	42.0	279.61	6.87	40.7
Mar	294.77	7.12	41.4	306.29	7.31	41.9	282.21	6.90	40.9
Apr	293.15	7.15	41.0	303.88	7.34	41.4	282.58	6.96	40.6
May	292.44	7.15	40.9	303.14	7.34	41.3	282.58	6.96	40.6
Jun	296.02	7.22	41.0	307.60	7.43	41.4	284.90	7.00	40.7
Jul	293.13	7.22	40.6	300.03	7.39	40.6	286.64	7.06	40.6
Aug	296.43	7.23	41.0	302.66	7.40	40.9	289.87	7.07	41.0
Sep	306.69	7.39	41.5	324.31	7.74	41.9	292.93	7.11	41.2
Oct	309.92	7.45	41.6	328.74	7.79	42.2	295.82	7.18	41.2
Nov									
Dec									

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.

State of New Jersey
Department of Labor and Industry
DIVISION OF PLANNING AND RESEARCH
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IF YOU ARE DEAF, OR KNOW OF SOMEONE WHO IS DEAF, PLEASE READ THE ARTICLE BELOW

The New Jersey Division of the Deaf, a unit of the Department of Labor and Industry, has provided funds for the first comprehensive survey ever taken of the estimated 49,000 deaf persons residing within the state. The yearlong study will be administered by the Rutgers University Institute of Management and Labor Relations and directed by Aram Terzian, presently on leave from his position as head of programs for handicapped persons at the Community College of Philadelphia. Terzian will be assisted by consultant Marjorie Saari.

The Rutgers Survey of New Jersey Deaf Persons will attempt to identify all known deaf persons--those who cannot hear and understand speech--between the ages of 16 and 64. Once located, deaf persons will be interviewed by specially trained, deaf staff assistants and asked to fill in questionnaires on problems they may face with employment, community services, education, and social activities. All personal information will be held in strict confidence.

Personal histories and advice will be sought from all segments of the deaf population. The survey staff will interview those who have acquired advanced education, jobs, and families, as well as those who are uneducated and unemployed.

Survey staffers are seeking suggestions from deaf individuals, as well as deaf clubs and or-

ganizations throughout the state, regarding appropriate questions for the interviews and questionnaires.

The survey will provide information about the personal, educational, and recreational needs of the deaf in New Jersey, including the kinds of new services they believe might help them lead more productive lives. Eventually, project staffers will submit reports of their findings to all state agencies that regularly provide services and formulate legislation for the deaf, including the Division of the Deaf, the Division of Youth and Family Services, the Department of Higher Education, and the Division of Vocational Rehabilitation.

The group's most important initial task is to convince deaf people to send in their names and addresses, along with a list of others they know who are deaf.

"It is crucial that we reach the isolated; the people who have had almost no access to or information about programs that could help them," notes Terzian. "We urge anyone who is deaf or who is acquainted with someone who is deaf to contact us at Rutgers."

Names can be sent to Aram L. Terzian, Survey of Deaf Persons, Institute of Management and Labor Relations, Center for Human Resources, P.O. Box 231, New Brunswick, N.J. 08903. The survey staff can be reached by phone at (201) 952-8943.