

News

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Washington, D.C. 20212

Technical, historical contact:
Wayne Shelly (202) 606-6199

USDL: 93-295

Media contact:
Kathryn Hoyle (202) 606-5902

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EMPLOYMENT COST INDEX - JUNE 1993

The Employment Cost Index (ECI) increased 0.7 percent before seasonal adjustment in the 3 months ended in June 1993, the U.S. Department of Labor's Bureau of Labor Statistics reported today. The June 1993 ECI level of 118.3 (June 1989=100) was 3.6 percent higher than the index in June 1992. The ECI measures changes in compensation costs, including wages, salaries, and employer costs for employee benefits.

Quarterly changes, seasonally adjusted

On a seasonally adjusted basis, the ECI rose 0.9 percent in the March-June 1993 quarter, about the same as the rise in the December 1992-March 1993 quarter. The quarterly increase in wages and salaries was 0.6 percent, also about the same as in the previous quarter. Benefit costs rose 1.4 percent for the second consecutive quarter. (See table A.)

Table A. Percent changes in ECI for civilian workers

Compensation component	Seasonally adjusted 3-months ended								Unadjusted 12-months ended June 1993
	1991		1992				1993		
	Sep.	Dec.	Mar.	June	Sep.	Dec.	Mar.	June	
Compensation costs	0.9	0.9	1.0	0.7	0.9	0.9	1.0	0.9	3.6
Wages and salaries	0.7	0.7	0.8	0.6	0.5	0.8	0.7	0.6	2.8
Benefit costs	1.4	1.2	1.3	1.2	1.5	1.2	1.4	1.4	5.5

Over-the-year changes, unadjusted

Compensation costs (not seasonally adjusted) increased 3.6 percent for the year ended in June 1993, about the same as the gain for the year ended in March 1993. The changes were the same for private industry workers, but differed slightly for state and local government workers (3.4 percent, down from 3.6 percent). (See tables 4 and 5.)

The slowdown in compensation cost increases for State and local government workers was found for both wages and salaries (2.8 percent, down from 3.0 percent in the year ended March 1993) and benefit costs (4.4 percent, down from 4.8 percent). Benefit cost rises were dampened because several jurisdictions decreased payments into employee retirement funds during December 1992-June 1993.

Benefit cost increases in private industry, in contrast, moved up (5.8 percent in June 1992-93, up from 5.6 percent in March 1992-93). The higher rate of increase reflected growth in nonproduction bonuses, workers' compensation and State unemployment insurance costs, and retirement plans, along with continued higher-than-average gains in employer costs for health insurance.

For the year ended June 1993, compensation gains in private industry were higher in goods-producing industries (4.2 percent) than in service-producing industries (3.3 percent). In goods-producing industries, compensation gains ranged from 3.7 percent in nondurable goods manufacturing to 4.5 percent in durable goods manufacturing. In service-producing industries, the increases varied from 1.2 percent in insurance to 5.5 percent in banking, savings and loan, and other credit agencies.

June 1992-93 compensation cost increases in private industry were higher for blue-collar workers (3.8 percent) than for white-collar workers (3.6 percent) and service workers (3.3 percent). Compensation gains for blue-collar occupational groups ranged from 3.4 percent for transportation and material moving occupations to 4.0 percent for precision production, craft, and repair occupations. Increases for white-collar occupations varied from 1.4 percent for sales occupations to 4.2 percent for professional specialty and technical occupations and for administrative support, including clerical occupations.

Compensation cost increases over the year ended June 1993 were higher for union (4.5 percent) than for nonunion workers (3.4 percent). The pattern of higher union gains held for both the goods-producing and service-producing industries.

ECI data for September 1993 will be released on Tuesday, October 26, 1993, at 8:30 A.M. (EST).

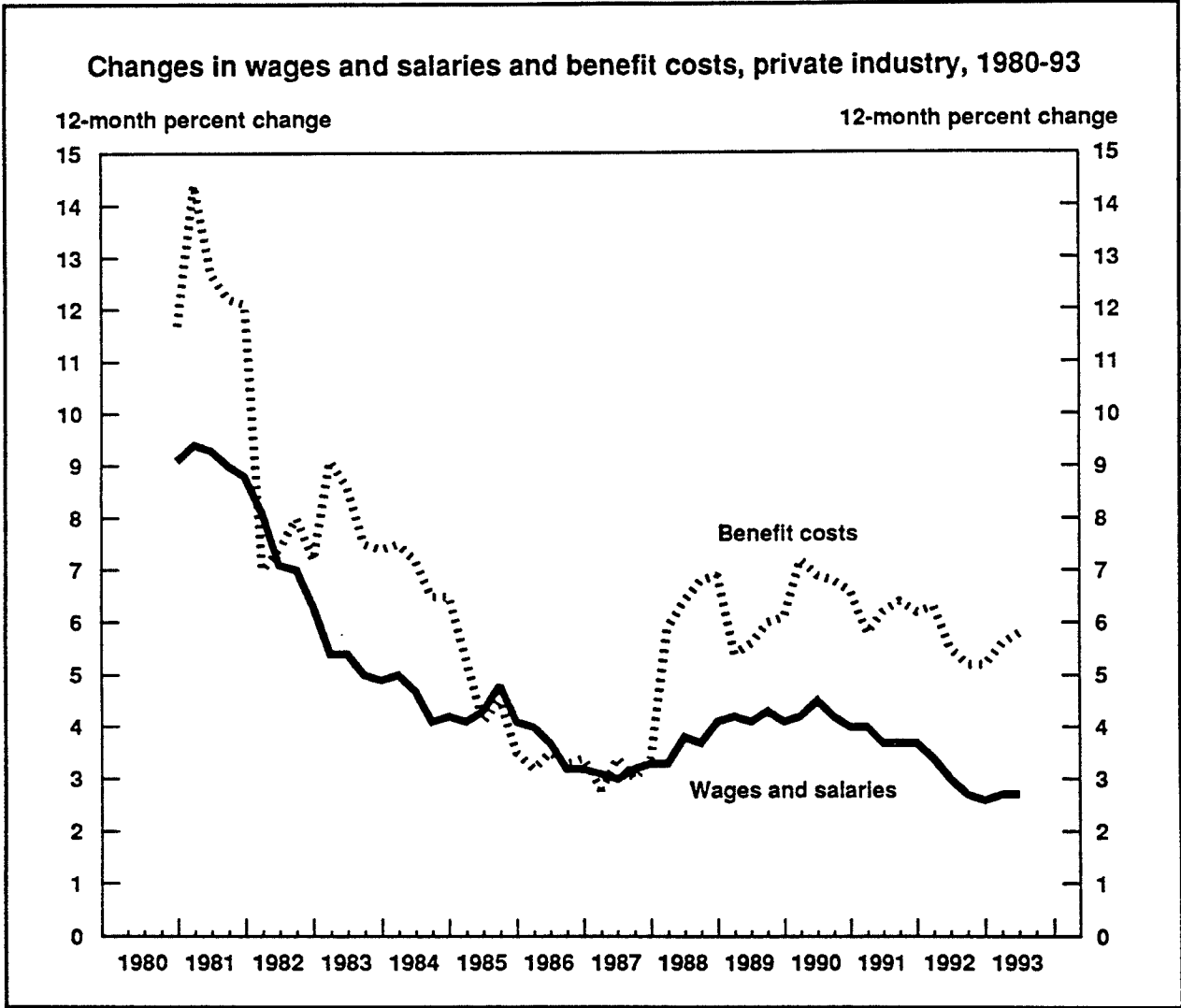


Table 1. SEASONALLY ADJUSTED COMPENSATION: Employment Cost Index for total compensation, by industry and occupational group

Series	Indexes (June 1989=100)		Percent changes for 3-months ended							
	Mar. 1993	June 1993	Sep. 1991	Dec. 1991	Mar. 1992	June 1992	Sep. 1992	Dec. 1992	Mar. 1993	June 1993
Civilian workers.....	117.3	118.3	0.9	0.9	1.0	0.7	0.9	0.9	1.0	0.9
State and local government.....	119.2	120.2	.5	.8	.8	1.1	.8	.9	.7	.8
Private industry workers.....	116.9	117.9	1.1	.9	1.0	.7	.8	.9	1.0	.9
White-collar occupations 3/.....	117.4	118.3	1.0	.7	1.1	.7	.8	.7	1.3	.8
Blue-collar occupations.....	116.5	117.6	1.2	.9	1.1	.8	.9	.8	1.1	.9
Service occupations.....	117.2	118.1	1.4	.8	1.0	.7	.9	.5	1.1	.8
Goods-producing industries 1/.....	117.7	118.9	.9	1.1	1.2	.8	.9	.9	1.3	1.0
Construction.....	115.0	116.0	.6	.7	.6	.9	1.1	.8	1.1	.9
Manufacturing.....	118.4	119.6	1.2	1.1	1.2	.9	.9	1.0	1.3	1.0
Durables.....	118.7	120.0	1.2	1.1	1.2	.9	.9	1.0	1.5	1.1
Nondurables.....	117.8	118.9	1.1	1.2	1.1	.8	.8	.9	1.1	.9
Service-producing industries 2/.....	116.3	117.2	1.1	.8	.8	.7	.7	.9	.9	.8
Transportation and public utilities.....	114.7	115.9	1.2	1.0	.9	.7	.9	.9	.8	1.0
Wholesale trade.....	115.2	115.9	1.4	.5	.9	.6	.3	1.2	.3	.6
Retail trade.....	114.8	115.3	1.1	.7	.4	.6	.8	.8	1.1	.4
Finance, insurance, and real estate 3/.....	112.6	113.1	.2	.3	1.5	-.8	.3	.2	1.2	.4
Services.....	120.0	121.1	1.2	1.0	1.0	1.2	.9	1.1	.8	.9
Nonmanufacturing industries.....	116.2	117.2	1.1	.8	.8	.8	.7	.9	.8	.9

NOTE: See footnotes at end of table 3.

Table 2. SEASONALLY ADJUSTED WAGES AND SALARIES: Employment Cost Index for wages and salaries, by industry and occupational group

Series	Indexes (June 1989=100)		Percent changes for 3-months ended							
	Mar. 1993	June 1993	Sep. 1991	Dec. 1991	Mar. 1992	June 1992	Sep. 1992	Dec. 1992	Mar. 1993	June 1993
	Civilian workers.....	114.5	115.2	0.7	0.7	0.8	0.6	0.5	0.8	0.7
State and local government.....	117.2	118.1	.5	.7	.7	1.0	.4	.9	.7	.8
Private industry workers.....	113.9	114.6	.7	.8	.7	.5	.6	.7	.8	.6
White-collar occupations $\frac{3}{3}$	114.7	115.5	.9	.5	.9	.5	.5	.7	.9	.7
Blue-collar occupations $\frac{3}{3}$	112.5	113.2	.7	.7	.8	.6	.6	.5	.8	.6
Service occupations.....	113.6	114.2	1.2	.7	.7	.4	.6	.4	.7	.5
Goods-producing industries $\frac{1}{3}$	113.8	114.5	.6	.9	.9	.6	.6	.6	.9	.6
Construction.....	109.6	110.3	.4	.7	.4	.5	.7	.4	.6	.6
Manufacturing $\frac{3}{3}$	114.7	115.5	.8	.9	1.1	.6	.6	.7	.9	.7
Durables $\frac{3}{3}$	114.4	115.1	.8	.9	.9	.5	.8	.6	.9	.6
Nondurables.....	115.4	116.1	.9	1.1	.9	.9	.5	1.1	.8	.6
Service-producing industries $\frac{2}{3}$	113.9	114.6	.9	.7	.6	.5	.5	.9	.6	.6
Transportation and public utilities... Wholesale trade.....	113.0	113.9	1.0	1.1	.9	.6	.6	.6	1.0	.8
Retail trade.....	114.0	114.7	1.4	1.1	.9	.5	-.1	1.4	.4	.6
Finance, insurance, and real estate $\frac{3}{3}$	113.0	113.5	.9	.6	.3	.5	.6	.9	.9	.4
Services.....	109.3	109.3	-.1	.4	1.0	-1.2	.0	1.1	.9	.0
Nonmanufacturing industries.....	116.9	117.9	.9	.8	.8	1.1	.6	1.0	.7	.9
Nonmanufacturing industries.....	113.4	114.1	.8	.6	.7	.5	.5	.8	.6	.6

NOTE: See footnotes at end of table 3.

Table 3. SEASONALLY ADJUSTED BENEFIT COSTS: Employment Cost Index for benefit costs, by industry and occupational group

Series	Indexes (June 1989=100)		Percent changes for 3 months ended								
	Mar. 1993	June 1993	Sep. 1991	Dec. 1991	Mar. 1992	June 1992	Sep. 1992	Dec. 1992	Mar. 1993	June 1993	
Civilian workers	124.6	126.3	1.4	1.2	1.3	1.2	1.5	1.2	1.4	1.4	
State and local government	123.9	125.4	.6	.9	1.0	1.6	1.4	1.2	.5	1.2	
Private industry workers.....	124.8	126.6	1.6	1.4	1.3	1.2	1.3	1.2	1.7	1.4	
White-collar occupations.....	124.4	125.8	1.4	1.3	1.1	1.0	1.4	1.2	1.6	1.1	
Blue-collar occupations	125.1	127.2	2.0	1.1	1.9	1.0	1.3	1.3	2.0	1.7	
Service occupations.....	127.5	129.3	1.7	1.4	1.4	1.5	1.6	1.1	2.1	1.4	
Goods-producing industries ^{1/}	126.8	129.0	1.8	1.2	1.7	1.1	1.5	1.4	2.3	1.7	
Manufacturing.....	125.9	128.4	1.9	1.5	1.3	1.2	1.3	1.7	1.9	2.0	
Service-producing industries ^{2/}	123.1	124.5	1.5	1.3	1.1	1.1	1.4	1.0	1.2	1.1	
Nonmanufacturing industries.....	123.9	125.4	1.5	1.3	1.1	1.2	1.4	1.2	1.2	1.2	

^{1/} Includes mining, construction, and manufacturing.

^{2/} Includes transportation, public utilities, trade, finance, insurance, and real estate, and services.

^{3/} No identifiable seasonality was found for this series.

Table 4. COMPENSATION (NOT SEASONALLY ADJUSTED): Employment Cost Index for total compensation, civilian and state and local government workers, by industry and occupational group

Series	Indexes (June 1989=100)			Percent Changes for					
				3 Months Ended		12 Months Ended			
	June 1992	Mar. 1993	June 1993	June 1992	Mar. 1993	June 1993	June 1992	Mar. 1993	June 1993
Civilian workers	114.2	117.5	118.3	0.6	1.2	0.7	3.6	3.5	3.6
Excluding sales	114.4	117.9	118.7	.7	1.3	.7	3.8	3.8	3.8
Workers, by occupational group									
White-collar occupations	114.6	117.9	118.6	.6	1.1	.6	3.4	3.5	3.5
Excluding sales	114.9	118.6	119.3	.6	1.2	.6	3.6	3.9	3.8
Professional specialty and technical	116.2	120.1	120.6	.7	.8	.4	4.0	4.1	3.8
Executive, administrative, and managerial	113.4	116.9	117.5	.4	1.7	.5	2.5	3.5	3.6
Administrative support, including clerical	114.6	118.3	119.3	.6	1.3	.8	4.0	3.9	4.1
Blue-collar occupations	113.5	116.7	117.8	.8	1.3	.9	3.9	3.6	3.8
Service occupations	114.7	117.9	118.7	.5	1.0	.7	3.9	3.3	3.5
Workers, by industry division									
Goods-producing 1/	114.3	118.0	119.1	.7	1.5	.9	4.0	4.0	4.2
Manufacturing	114.7	118.6	119.7	.6	1.8	.9	4.3	4.0	4.4
Service-producing 2/	114.2	117.2	118.0	.6	.9	.7	3.4	3.3	3.3
Services	116.3	120.1	120.6	.7	.8	.4	3.8	4.0	3.7
Health services	118.4	122.3	123.2	.8	.8	.7	4.6	4.1	4.1
Hospitals	118.1	122.0	122.6	.7	.8	.5	4.6	4.0	3.8
Educational services	116.1	120.1	120.2	.3	.3	.1	3.3	3.8	3.5
Public administration	114.6	117.6	118.0	.5	1.1	.3	3.3	3.2	3.0
Nonmanufacturing	114.1	117.1	117.9	.7	.9	.7	3.4	3.4	3.3
State and local government workers	115.7	119.3	119.6	.4	.6	.3	3.3	3.6	3.4
Workers, by occupational group									
White-collar occupations	115.8	119.5	119.6	.3	.5	.1	3.1	3.6	3.3
Professional specialty and technical	116.0	119.6	119.7	.4	.3	.1	3.2	3.5	3.2
Executive, administrative, and managerial	115.2	119.0	119.2	.2	1.0	.2	2.9	3.5	3.5
Administrative support, including clerical	115.7	119.2	119.6	.3	.6	.3	3.6	3.3	3.4
Blue-collar occupations	115.3	118.3	118.7	1.0	.4	.3	4.0	3.6	2.9
Workers, by industry division									
Services	116.2	120.0	120.2	.3	.3	.2	3.2	3.6	3.4
Excluding schools 3/	115.6	119.6	120.0	.4	.8	.3	3.5	3.9	3.8
Health services	116.8	120.2	120.7	.8	.7	.6	4.1	3.7	3.3
Hospitals	116.7	120.0	120.4	.7	.5	.3	4.1	3.5	3.2
Educational services	116.1	120.1	120.1	.3	.3	.1	3.1	3.7	3.4
Schools	116.4	120.2	120.3	.3	.3	.1	3.1	3.6	3.4
Elementary and secondary	117.1	120.7	120.8	.4	.0	.1	3.6	3.5	3.2
Colleges and universities	114.1	118.4	118.5	.1	1.0	.1	1.4	3.9	3.9
Public administration	114.6	117.6	118.0	.5	1.1	.3	3.3	3.2	3.0

NOTE: See footnotes at end of table 10.

Table 5. COMPENSATION (NOT SEASONALLY ADJUSTED): Employment Cost Index for total compensation, private industry workers, by industry and occupational group

Series	Indexes (June 1989=100)			Percent Changes for 12 Months Ended					
				3 Months Ended		June 1992		June 1993	
	June 1992	Mar. 1993	June 1993	June 1992	Mar. 1993	June 1992	Mar. 1993	June 1992	June 1993
Private industry workers	113.9	117.1	118.0	0.7	1.3	3.7	3.5	3.6	3.9
Excluding sales	114.1	117.5	118.5	.7	1.4	3.9	3.7	3.6	3.9
White-collar occupations	114.2	117.4	118.3	.7	1.3	3.5	3.5	3.6	3.6
Excluding sales	114.6	118.3	119.2	.7	1.5	3.8	4.0	4.0	4.2
Professional specialty and technical	116.4	120.4	121.3	1.0	1.2	4.8	4.4	4.4	4.2
Executive, administrative, and managerial	113.1	116.5	117.2	.4	1.7	2.5	3.4	3.6	3.6
Sales	112.2	112.9	113.8	.5	.3	2.2	1.2	1.4	1.4
Administrative support, including clerical	114.4	118.1	119.2	.7	1.5	4.1	4.0	4.2	4.2
Blue-collar occupations	113.4	116.6	117.7	.8	1.4	4.0	3.6	3.8	4.0
Precision production, craft, and repair	113.1	116.6	117.6	.8	1.4	3.6	3.9	4.0	4.0
Machine operators, assemblers, and inspectors	114.6	117.8	119.0	.6	1.7	4.8	3.4	3.8	3.8
Transportation and material moving	111.4	113.9	115.2	.9	.8	3.5	3.2	3.4	3.4
Handlers, equipment cleaners, helpers, and laborers	113.4	116.8	117.6	.7	1.3	3.8	3.7	3.7	3.7
Service occupations	114.2	117.2	118.0	.6	1.1	3.9	3.3	3.3	3.3
Production and nonsupervisory occupations	113.8	116.9	117.9	.7	1.2	3.8	3.5	3.6	3.6
Goods-producing industries 1/	114.3	118.0	119.1	.7	1.6	4.1	4.0	4.2	4.2
Excluding sales occupations	114.1	117.8	118.8	.6	1.6	3.9	3.9	4.1	4.1
White-collar occupations	114.5	118.6	119.6	.8	1.6	4.0	4.4	4.5	4.5
Excluding sales	113.9	118.1	119.0	.6	1.6	3.5	4.3	4.5	4.5
Blue-collar occupations	114.1	117.6	118.7	.6	1.6	4.0	3.7	4.0	4.0
Service occupations	115.5	120.0	120.6	1.5	2.1	5.7	5.4	4.4	4.4
Construction	111.7	114.9	116.0	1.0	1.0	2.9	3.9	3.8	3.8
Manufacturing	114.7	118.6	119.7	.6	1.8	4.3	4.0	4.4	4.4
White-collar occupations	114.6	118.7	119.7	.9	1.8	4.0	4.5	4.5	4.5
Excluding sales	113.8	118.0	118.8	.7	1.8	3.5	4.4	4.4	4.4
Blue-collar occupations	114.8	118.5	119.6	.5	1.8	4.6	3.8	4.2	4.2
Service occupations	115.4	120.3	120.7	1.3	2.3	5.7	5.6	4.6	4.6
Durables	114.8	119.0	120.0	.6	2.0	4.5	4.3	4.5	4.5
Nondurables	114.7	117.9	119.0	.8	1.4	4.2	3.6	4.5	3.7

Table 5. COMPENSATION (NOT SEASONALLY ADJUSTED): Employment Cost Index for total compensation, private industry workers, by industry and occupational group-Continued

Series	Indexes (June 1989=100)		Percent Changes for					
	(June 1989=100)		3 Months Ended			12 Months Ended		
	June 1992	June 1993	June 1992	Mar 1993	June 1993	June 1992	Mar 1993	June 1993
Service-producing industries 2/	113.6	116.4	0.7	1.0	0.8	3.5	3.2	3.3
Excluding sales occupations	114.0	117.3	.6	1.2	.9	3.7	3.6	3.8
White-collar occupations	114.1	116.9	.6	1.0	.8	3.4	3.1	3.2
Excluding sales	114.9	119.3	1.1	1.4	.8	3.9	3.8	3.8
Blue-collar occupations	111.6	114.3	.6	1.0	1.0	3.7	3.5	3.5
Service occupations	114.1	116.8	.6	1.0	.8	3.8	3.0	3.2
Transportation and public utilities	111.9	114.8	.7	1.1	1.0	3.9	3.3	3.7
Transportation	110.5	112.8	.5	.9	1.2	3.5	2.6	3.3
Public utilities	113.7	117.4	1.0	1.6	.8	4.5	4.3	4.0
Communications	112.7	116.5	.8	1.6	.9	4.4	4.2	4.3
Electric, gas, and sanitary services	115.0	118.6	1.1	1.6	.7	4.7	4.3	3.8
Wholesale and retail trade	112.5	114.7	1.0	.9	1.0	3.0	3.0	3.0
Excluding sales occupations	112.7	115.4	1.1	1.1	.7	3.3	3.5	3.1
Wholesale trade	113.5	115.3	.9	.8	1.0	3.6	2.5	2.6
Excluding sales occupations	113.5	116.0	.9	1.0	.7	3.6	3.1	2.9
Retail trade	112.1	114.5	1.2	1.0	1.0	2.8	3.3	3.1
General merchandise stores	112.9	114.7	1.1	.7	1.5	2.5	2.1	1.6
Food stores	113.6	115.9	.9	.7	1.1	3.9	2.9	3.2
Finance, insurance, and real estate	110.8	112.6	-.8	1.2	.4	1.2	.8	2.1
Excluding sales occupations	112.2	114.9	-.3	1.7	1.3	2.5	2.1	3.7
Banking, savings and loan, and other credit agencies	110.0	114.6	-.2	2.9	1.2	2.8	4.0	5.5
Insurance	114.7	114.3	1.3	-.8	1.6	4.7	1.0	1.2
Services	116.4	120.1	1.0	1.0	.7	4.4	4.2	3.9
Business services	113.6	116.5	1.0	.5	.8	2.9	3.6	3.3
Health services	118.9	123.0	.8	1.0	.8	4.8	4.3	4.3
Hospitals	118.5	122.7	.7	.9	.6	4.7	4.2	4.1
Nursing homes	-	-	1.1	1.3	.9	-	4.3	4.1
Educational services	116.3	120.5	.4	.4	.1	4.3	4.1	3.7
Colleges and universities	117.4	121.5	.5	.6	.0	4.8	4.0	3.5
Nonmanufacturing industries	113.5	116.3	.7	1.0	.8	3.5	3.2	3.3
White-collar occupations	114.1	117.0	.6	1.1	.8	3.4	3.2	3.3
Excluding sales	114.9	118.5	.7	1.4	.8	3.9	3.9	3.9
Blue-collar occupations	111.8	114.6	1.0	1.1	.9	3.3	3.5	3.4
Service occupations	114.1	116.8	.6	1.0	.8	3.8	3.0	3.2

- Data not available.

NOTE: See footnotes at end of table 10.

Table 6. COMPENSATION (NOT SEASONALLY ADJUSTED): Employment Cost Index for total compensation, private industry workers, by bargaining status, region, and area size

Series	Indexes (June 1989=100)			Percent Changes for					
	June 1992		June 1993	3 Months Ended		12 Months Ended			
	June 1992	Mar. 1993	June 1993	June 1992	Mar. 1993	June 1992	Mar. 1993	June 1992	June 1993
Workers, by bargaining status									
Union.....	114.0	117.8	119.1	0.8	1.6	1.1	4.8	4.2	4.5
Blue-collar occupations.....	113.8	117.4	118.7	.8	1.6	1.1	4.8	4.0	4.3
Goods-producing industries 1/.....	114.6	118.7	120.0	.5	2.0	1.1	4.9	4.1	4.7
Service-producing industries 2/.....	113.2	116.7	117.7	1.2	1.3	.9	4.5	4.3	4.0
Manufacturing.....	115.2	119.8	121.1	.3	2.5	1.1	5.2	4.9	5.1
Blue-collar occupations.....	115.1	119.6	121.0	.3	2.4	1.2	5.2	4.3	5.1
Nonmanufacturing.....	113.1	116.3	117.4	1.2	1.0	.9	4.4	4.0	3.8
Nonunion.....	113.8	116.8	117.7	.6	1.1	.8	3.4	3.3	3.4
Blue-collar occupations.....	113.0	115.9	116.9	.7	1.1	.9	3.3	3.3	3.5
Goods-producing industries 1/.....	114.1	117.7	118.6	.7	1.5	.8	3.6	3.9	3.9
Service-producing industries 2/.....	113.7	116.3	117.2	.6	1.0	.8	3.3	2.9	3.1
Manufacturing.....	114.5	118.1	119.0	.8	1.5	.8	3.9	4.0	3.9
Blue-collar occupations.....	114.6	117.5	118.4	.7	1.1	.8	3.9	3.3	3.3
Nonmanufacturing.....	113.5	116.3	117.2	.5	1.0	.8	3.1	3.0	3.3
Workers, by region 5/									
Northeast.....	114.5	117.8	119.1	.5	1.2	1.1	3.5	3.4	4.0
South.....	113.3	116.2	117.0	.7	1.2	.7	3.2	3.3	3.3
Midwest.....	114.6	117.9	119.3	.7	1.6	1.2	4.5	3.6	4.1
West.....	112.9	116.2	116.4	.9	1.1	.2	3.7	3.8	3.1
Workers, by area size									
Metropolitan areas.....	113.9	117.1	118.1	.7	1.3	.9	3.7	3.5	3.7
Other areas.....	113.7	117.0	117.8	.5	1.2	.7	3.5	3.4	3.6

NOTE: The indexes for these series are not strictly comparable to those for the aggregate, occupation, and industry series. See explanatory note. See footnotes at end of table 10.

Table 7. WAGES AND SALARIES (NOT SEASONALLY ADJUSTED): Employment Cost Index for wages and salaries only, civilian and state and local government workers, by industry and occupational group

Series	Indexes (June 1989=100)			Percent Changes for					
	June 1992	Mar. 1993	June 1993	3 Months Ended		6 Months Ended		12 Months Ended	
				June 1992	Mar. 1993	June 1992	June 1993	June 1992	Mar. 1993
Civilian workers	112.1	114.5	115.2	0.5	0.8	0.6	2.9	2.7	2.8
Excluding sales	112.2	114.8	115.5	.5	.8	.6	3.0	2.9	2.9
Workers, by occupational group									
White-collar occupations	112.8	115.4	116.0	.5	.8	.5	2.9	2.9	2.8
Excluding sales	113.2	116.2	116.8	.5	1.0	.5	3.1	3.2	3.2
Professional specialty and technical	114.4	117.5	118.0	.7	1.3	.4	3.6	3.4	3.1
Executive, administrative, and managerial	112.3	115.0	115.5	.3	1.3	.4	2.4	2.8	2.9
Administrative support, including clerical	112.5	115.3	116.1	.6	1.0	.7	3.4	3.1	2.9
Blue-collar occupations	110.6	112.7	113.4	.7	.7	.6	3.0	2.6	2.5
Service occupations	112.4	114.5	115.2	.4	.6	.6	3.2	2.3	2.5
Workers, by industry division									
Goods-producing 1/	111.4	113.8	114.6	.6	.8	.7	3.1	2.8	2.9
Manufacturing	112.2	114.7	115.5	.6	.9	.7	3.5	2.9	2.9
Service-producing 2/	112.4	114.8	115.5	.5	.7	.6	2.8	2.7	2.8
Services	114.3	117.4	117.8	.5	.6	.3	3.3	3.3	3.1
Health services	116.2	119.5	120.3	.7	.8	.7	3.9	3.6	3.5
Hospitals	115.7	118.9	119.5	.4	.8	.5	3.8	3.2	3.3
Educational services	114.4	117.9	118.0	.3	.3	.1	3.0	3.3	3.1
Public administration	112.4	114.4	114.9	.4	.7	.4	2.6	2.2	2.2
Nonmanufacturing	112.0	114.4	115.1	.4	.7	.6	2.8	2.6	2.8
State and local government workers	114.2	117.2	117.4	.4	.5	.2	3.0	3.0	2.8
Workers, by occupational group									
White-collar occupations	114.3	117.5	117.6	.3	.5	.1	2.8	3.1	2.9
Professional specialty and technical	114.8	118.1	118.2	.3	.4	.1	2.8	3.1	3.0
Executive, administrative, and managerial	113.5	116.5	116.6	.2	.9	.1	2.5	2.8	2.7
Administrative support, including clerical	112.9	115.4	115.9	.2	.4	.4	2.9	2.4	2.7
Blue-collar occupations	113.7	116.2	116.5	1.1	.5	.3	3.4	3.3	2.5
Workers, by industry division									
Services	114.7	118.1	118.2	.3	.5	.1	2.9	3.2	3.1
Excluding schools 3/	115.2	118.4	118.7	.3	.9	.3	3.4	3.1	3.0
Health services	115.7	118.1	118.8	.7	.6	.6	3.6	2.8	2.7
Hospitals	115.2	117.6	118.2	.6	.4	.5	3.5	2.7	2.6
Educational services	114.6	118.0	118.1	.3	.3	.1	2.8	3.2	3.1
Schools	114.6	117.9	118.0	.3	.3	.1	2.8	3.1	3.0
Elementary and secondary	115.3	118.7	118.8	.3	.3	.1	2.8	3.3	3.0
Colleges and universities	112.3	115.5	115.6	.0	1.0	.1	1.2	3.0	3.0
Public administration	112.4	114.4	114.9	.4	.7	.4	2.6	2.2	2.9

NOTE: See footnotes at end of table 10.

Table 8. WAGES AND SALARIES (NOT SEASONALLY ADJUSTED): Employment Cost Index for wages and salaries only, private industry workers, by industry and occupational group

Series	Indexes (June 1989=100)		Percent Changes for					
	June 1992	Mar. 1993	June 1993	3 Months Ended		12 Months Ended		June 1993
				June 1992	Mar. 1993	June 1992	Mar. 1993	
Private industry workers	111.6	113.9	114.6	0.6	0.9	3.0	2.7	2.7
Excluding sales	111.8	114.2	115.0	.6	.9	3.1	2.8	2.9
White-collar occupations	112.3	114.7	115.5	.5	.9	2.9	2.7	2.8
Excluding sales	112.8	115.7	116.4	.6	1.1	3.3	3.2	3.2
Professional, specialty and technical	114.0	117.9	117.9	.9	.9	4.1	3.6	3.4
Executive, administrative, and managerial	112.0	114.7	115.3	.4	1.3	2.4	2.8	2.9
Sales	110.1	110.5	111.6	.4	-.2	1.5	.7	1.4
Administrative support, including clerical	112.4	115.2	116.1	.7	1.1	3.5	3.2	3.3
Blue-collar occupations	110.4	112.5	113.2	.6	.8	2.9	2.6	2.5
Precision production, craft, and repair	110.1	112.4	113.2	.7	.8	2.9	2.8	2.8
Machine operators, assemblers, and inspectors	111.6	113.2	113.8	.6	.7	3.3	2.1	2.0
Transportation and material moving	108.3	110.0	111.2	.8	.3	2.6	2.4	2.7
Handlers, equipment cleaners, helpers, and laborers	111.3	113.6	114.3	.6	.9	2.6	2.7	2.7
Service occupations	111.6	113.5	114.1	.4	.5	3.0	2.1	2.2
Production and nonsupervisory occupations	111.3	113.4	114.2	.6	.7	3.0	2.5	2.6
Goods-producing industries 1/	111.4	113.8	114.5	.6	.9	3.1	2.8	2.8
Excluding sales occupations	111.2	113.5	114.2	.6	.8	3.1	2.7	2.7
White-collar occupations	112.5	115.4	116.4	.7	1.1	3.7	3.3	3.5
Excluding sales	112.0	114.9	115.6	.6	1.1	3.2	3.2	3.2
Blue-collar occupations	110.7	112.8	113.4	.5	.8	2.9	2.5	2.4
Service occupations	111.0	113.9	114.4	.8	.7	4.0	3.5	3.1
Construction	107.9	109.5	110.4	.7	.6	1.9	2.1	2.3
Manufacturing	112.2	114.7	115.5	.6	.9	3.5	2.9	2.9
White-collar occupations	112.9	116.0	116.9	.9	1.2	3.8	3.7	3.5
Excluding sales	112.7	115.3	115.9	.7	1.1	3.3	3.5	3.3
Blue-collar occupations	111.7	113.9	114.5	.5	.7	3.2	2.5	2.5
Service occupations	111.0	114.3	114.5	.8	.8	4.2	3.8	3.2
Durables	111.8	114.4	115.1	.5	.9	3.2	2.9	3.0
Nondurables	112.8	115.5	116.3	.9	1.0	3.9	3.3	3.1

Table 8. WAGES AND SALARIES (NOT SEASONALLY ADJUSTED): Employment Cost Index for wages and salaries only, private industry workers, by industry and occupational group-Continued

Series	Indexes (June 1989=100)			Percent Changes for					
				3 Months Ended		6 Months Ended		12 Months Ended	
	June 1992	Mar 1993	June 1993	June 1992	Mar 1993	June 1993	June 1992	Mar 1993	June 1993
Service-producing industries 2/	111.7	113.9	114.7	0.5	0.8	0.7	2.8	2.5	2.7
Excluding sales occupations	112.2	114.8	115.6	.6	1.0	.7	3.2	3.0	3.0
White-collar occupations	112.2	114.5	115.2	.4	1.1	.6	2.7	2.5	2.7
Excluding sales	113.1	116.0	116.8	.9	1.1	.7	3.3	3.2	3.3
Blue-collar occupations	109.7	111.9	112.9	.9	.8	.9	3.0	2.9	2.9
Service occupations	111.7	113.5	114.1	.4	.5	.5	3.0	2.0	2.1
Transportation and public utilities	110.6	112.9	114.0	.8	1.0	1.0	3.8	2.9	3.1
Transportation	109.2	110.8	112.0	.8	.8	1.1	3.5	2.3	2.6
Public utilities	112.4	115.4	116.4	.9	1.1	.9	4.1	3.6	3.6
Communications	111.7	114.7	115.6	.8	1.1	.8	3.8	3.5	3.5
Electric, gas, and sanitary services	113.3	116.3	117.4	1.0	1.3	.9	4.3	3.7	3.6
Wholesale and retail trade	111.2	113.0	114.2	1.2	.6	1.1	2.6	2.8	2.7
Excluding sales occupations	111.4	113.6	114.4	1.2	.9	1.1	2.9	3.2	2.7
Wholesale trade	112.5	113.9	115.1	1.0	.4	1.1	3.0	2.2	2.3
Excluding sales occupations	112.7	114.7	115.5	1.1	.5	1.1	3.2	2.9	2.5
Retail trade	110.6	112.6	113.8	1.2	.7	1.1	2.4	3.0	2.9
General merchandise stores	111.7	112.4	113.4	1.5	.5	.9	1.5	1.2	1.5
Food stores	112.3	114.6	115.4	1.3	.8	.7	3.3	3.3	2.8
Finance, insurance, and real estate	108.2	109.3	109.3	-1.2	.9	1.0	1	-2	1.0
Excluding sales occupations	109.9	112.0	113.1	-2.6	1.6	1.0	1.4	1.3	2.9
Banking, savings and loan, and other credit agencies	107.7	112.1	112.9	-1.5	2.8	.7	1.7	3.6	4.8
Insurance	112.7	111.2	112.9	1.3	-1.3	1.5	4.5	.0	.2
Services	114.0	117.0	117.6	.7	.8	.5	3.6	3.4	3.2
Business services	111.7	114.2	114.6	.6	.3	.4	2.0	2.9	2.6
Health services	116.3	119.8	120.7	.6	.8	.8	3.9	3.6	3.8
Hospitals	115.9	119.3	119.9	.4	.8	.5	3.9	3.4	3.5
Nursing homes	-	-	-	1.0	1.1	.8	-	4.0	3.8
Educational services	113.6	117.5	117.4	.2	.3	-.1	3.6	3.6	3.3
Colleges and universities	114.5	118.0	117.7	.3	.3	-.3	3.9	3.3	2.8
Nonmanufacturing industries	111.3	113.4	114.2	.5	.7	.7	2.7	2.4	2.6
White-collar occupations	112.1	114.4	115.2	.4	.8	.7	2.7	2.5	2.8
Excluding sales	113.0	115.8	116.6	.6	1.0	.7	3.3	3.1	3.2
Blue-collar occupations	109.1	111.1	111.9	.8	.8	.7	2.6	2.7	2.6
Service occupations	111.7	113.4	114.1	.4	.4	.6	3.0	1.9	2.1

- Data not available.

NOTE: See footnotes at end of table 10.

Table 9. WAGES AND SALARIES (NOT SEASONALLY ADJUSTED): Employment Cost Index for wages and salaries only, private industry workers, by bargaining status, region, and area size

Series	Indexes (June 1989=100)		Percent Changes for					
	June 1992	June 1993	3 Months Ended		6 Months Ended		12 Months Ended	
	June 1992	June 1993	June 1992	Mar. 1993	June 1992	June 1993	Mar. 1993	June 1993
Workers, by bargaining status								
Union	110.8	113.1	0.9	0.7	0.7	0.7	3.0	2.8
Blue-collar occupations	109.9	112.0	.7	.6	.7	.7	2.7	2.6
Goods-producing industries 1/	110.2	112.2	.5	.4	.7	.7	2.4	2.5
Service-producing industries 2/	111.5	114.2	1.3	1.0	.8	.8	3.7	3.2
Manufacturing	110.9	113.2	.5	.6	.6	.6	2.5	2.7
Blue-collar occupations	110.8	113.1	.5	.6	.6	.6	2.5	2.7
Nonmanufacturing	110.7	113.0	1.2	.7	.8	.8	3.3	2.9
Nonunion	111.8	114.1	.5	.9	.6	.6	2.6	2.7
Blue-collar occupations	110.8	112.8	.6	.8	.7	.7	2.5	2.5
Goods-producing industries 1/	111.9	114.4	.6	1.0	.7	.7	2.9	2.9
Service-producing industries 2/	111.7	113.8	.4	.7	.7	.7	2.3	2.6
Manufacturing	112.7	115.4	.7	1.1	.6	.6	3.1	3.0
Blue-collar occupations	112.5	114.6	.5	.8	.5	.5	2.4	2.4
Nonmanufacturing	111.4	113.5	.5	.7	.7	.7	2.3	2.6
Workers, by region 5/								
Northeast	112.2	114.6	.4	.8	1.0	1.0	2.6	3.1
South	111.5	113.6	.6	.8	.6	.6	2.5	2.5
Midwest	111.5	113.5	.5	.9	1.0	1.0	2.5	3.0
West	111.1	113.6	.8	.7	.1	.1	3.1	2.3
Workers, by area size								
Metropolitan areas	111.6	113.9	.6	.9	.7	.7	2.7	2.8
Other areas	111.2	113.5	.5	.6	.8	.8	2.5	2.9

NOTE: The indexes for these series are not strictly comparable to those for the aggregate, occupation, and industry series. See explanatory note. See footnotes at end of table 10.

Table 10. BENEFITS (NOT SEASONALLY ADJUSTED): Employment Cost Index for benefits only, civilian, state and local, and private industry workers, by industry and occupational group

Series	Indexes (June 1989=100)			Percent Changes for					
				3 Months Ended		6 Months Ended		12 Months Ended	
	June 1992	Mar. 1993	June 1993	June 1992	Mar. 1993	June 1993	June 1992	Mar. 1993	June 1993
Civilian workers.....	119.6	125.0	126.2	0.8	2.0	1.0	5.3	5.4	5.5
State and local government workers.....	119.3	124.2	124.5	.7	.6	.2	4.3	4.8	4.4
Private industry workers.....	119.7	125.2	126.7	.9	2.5	1.2	5.5	5.6	5.8
Workers, by occupational group									
White-collar occupations.....	119.4	124.7	125.9	.8	2.2	1.0	4.9	5.3	5.4
Blue-collar occupations.....	119.7	125.5	127.3	.8	2.7	1.4	6.1	5.7	6.3
Service occupations.....	121.6	127.7	129.3	1.3	2.5	1.3	6.2	6.4	6.3
Workers, by industry division									
Goods-producing industries 1/.....	120.6	127.3	129.0	.8	3.2	1.3	5.9	6.3	7.0
Service-producing industries 2/.....	118.8	123.4	124.6	.9	1.8	1.0	5.1	4.8	4.9
Manufacturing.....	120.1	126.8	128.6	.7	3.4	1.4	6.0	6.3	7.1
Nonmanufacturing.....	119.4	124.2	125.5	1.0	1.8	1.0	5.2	5.1	5.1
Workers, by bargaining status									
Union workers.....	120.0	126.6	128.5	.7	3.3	1.5	7.0	6.2	7.1
Nonunion workers.....	119.5	124.6	125.9	.9	2.0	1.0	4.8	5.2	5.4

1/ Includes mining, construction, and manufacturing.

2/ Includes transportation, public utilities, trade, finance, insurance, real estate, services, and, where applicable, public administration in State and local governments.

3/ Formerly called 'Hospitals and other services.'
4/ This series has the same industry and occupational coverage as the Hourly Earnings Index, which was discontinued in January 1989

NOTE: The indexes for these series are not strictly comparable to those for the aggregate, occupation, and industry series. See explanatory note.

5/ The regional coverage is as follows: Northeast-- Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South--Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest--Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; and West--Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Table 11. AEROSPACE (NOT SEASONALLY ADJUSTED): Employment Cost Index for workers in aerospace manufacturing, by industry and occupation 1/

Series	Indexes (June 1989=100)			Percent Changes for					
	June 1992	June 1993		3 Months Ended			12 Months Ended		
		Mar. 1993	June 1993	June 1992	Mar. 1993	June 1993	June 1992	Mar. 1993	June 1993
COMPENSATION									
Aircraft manufacturing (SIC 3721).....	119.0	124.1	124.5	1.8	1.0	0.3	6.4	6.2	4.6
White-collar occupations.....	116.3	120.5	121.2	1.8	1.3	.6	6.0	5.5	4.2
Blue-collar occupations.....	122.8	129.2	129.2	1.7	.8	.0	7.1	7.0	5.2
WAGES AND SALARIES									
Aircraft manufacturing (SIC 3721).....	115.2	117.9	118.8	1.4	0.6	0.8	4.9	3.8	3.1
White-collar occupations.....	111.6	113.9	115.2	1.5	.7	1.1	3.9	3.5	3.2
Blue-collar occupations.....	120.5	123.9	124.1	1.3	.5	.2	6.2	4.1	3.0
BENEFIT COSTS									
Aircraft manufacturing (SIC 3721).....	127.3	137.6	137.0	2.6	1.9	-0.4	9.7	10.9	7.6
White-collar occupations.....	127.5	136.2	135.4	2.8	2.4	-.6	10.8	9.8	6.2
Blue-collar occupations.....	127.2	139.3	139.0	2.4	1.2	-.2	8.6	12.2	9.3

NOTE: SIC refers to the 1987 Standard Industrial Classification System code as defined by the U.S. Office of Management and Budget.

1/ Funds for the development and maintenance of these series are provided by the Aerospace Industries Association (AIA). The series are published in this release for the convenience of all users.

EXPLANATORY NOTE

The Employment Cost Index (ECI) is a measure of the change in the cost of labor, free from the influence of employment shifts among occupations and industries. The compensation series includes changes in wages and salaries and employer costs for employee benefits. The wage and salary series and the benefit cost series provide the change for the two components of compensation.

Wages and salaries are defined as the hourly straight-time wage rate or, for workers not paid on an hourly basis, straight-time earnings divided by the corresponding hours. Straight-time wage and salary rates are total earnings before payroll deductions, excluding premium pay for overtime and for work on weekends and holidays, shift differentials, and nonproduction bonuses such as lump-sum payments provided in lieu of wage increases. Production bonuses, incentive earnings, commission payments, and cost-of-living adjustments are included in straight-time wage and salary rates.

Benefits covered by the ECI are: Paid leave (vacations, holidays, sick leave, and other leave); supplemental pay (premium pay for overtime, shift differentials, and nonproduction bonuses such as lump-sum payments provided in lieu of wage increases); insurance benefits (life, health, and sickness and accident); retirement and savings benefits (pension and other retirement plans and savings and thrift plans); legally required benefits (social security, railroad retirement and supplemental retirement, railroad unemployment insurance, Federal and State unemployment insurance, workers' compensation, and other legally required benefits such as State temporary disability); and other benefits (severance pay and supplemental unemployment plans).

The ECI provides data for the civilian economy, which includes the total private economy and the public sector--excluding farms, households, and the Federal government. The private industry series and the State and local government series provide data for the two sectors separately.

Each quarter, straight-time average hourly wage and salary rates and benefit cost data (cents-per-hour-worked) are collected from a probability sample of over 23,000 occupations within over 4,600 sample establishments in private industry and about 7,000 occupations within 1,000 sample establishments in State and local governments. Data are collected for the pay period including the 12th day of the survey months of March, June, September, and December.

The sample establishments are classified in industry categories based on the 1987 Standard Industrial Classification (SIC), as defined by the U.S. Office of Management and Budget.

Within an establishment, specific job categories are selected to represent broader occupational definitions. Since June 1986, the jobs have been classified according to definitions used in the 1980 Census. Prior to June 1986, they were classified according to the 1970 Census. Differences between the two classification systems are slight, as indicated in the article "Introducing new weights for the Employment Cost Index," in the June 1985 issue of the Monthly Labor Review.

Fixed employment weights are used each quarter to calculate the most aggregate indexes--civilian, private, and State and local governments. These fixed weights are also used to derive all of the industry and occupation series indexes. Since June 1986, employment counts from the 1980 Census have been used as weights. Prior to June 1986, employment counts from the 1970 Census were used.

For the series based on bargaining status, region, or area size, employment data are not available from the Census. The employment weights are reallocated within these series each quarter based on the current ECI sample. The indexes for these series, consequently, are not strictly

comparable to those for the aggregate, industry, and occupation series. A fuller explanation of the calculation of index numbers appears in an article, "Estimation procedures for the Employment Cost Index," in the May 1982 issue of the Monthly Labor Review.

Beginning with the March 1990 ECI release, indexes were rebased to June 1989=100. A description of the rebasing is included in the article "Employment Cost Index Rebased to June 1989," in the April 1990 issue of the Monthly Labor Review.

Beginning with the December 1990 ECI release, seasonally adjusted data are available for selected ECI series. Seasonal adjustment removes the effects of events that follow a more or less regular pattern each year. These adjustments make nonseasonal patterns easier to spot.

The costs per hour worked of compensation components, based on March 1993 data from the ECI, are published in a separate news release titled "Employer Costs for Employee Compensation - March 1993." A description of the cost levels is provided in the article "Analyzing employers' costs for wages, salaries, and benefits" in the October 1987 issue of the Monthly Labor Review. The cost levels, which are published annually in mid-June, are calculated with current employment weights, rather than the fixed 1980 Census weights used in computing the ECI. Therefore, year-to-year changes in the cost levels will usually differ from those in the ECI.

More detailed information on the ECI is available in several sources. These include an annual bulletin, Employment Cost Indexes and Levels, 1975-92, (Bulletin 2413); a chapter in the BLS Handbook of Methods (Bulletin 2414), "The Employment Cost Index;" and several articles published in the Monthly Labor Review. The annual bulletin is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, or Bureau of Labor Statistics, Publications Sales Center, P.O. Box 2145, Chicago, Illinois 60690. Reprints of the articles plus other descriptive pieces and a complete historical listing are available upon request. ECI historical data are also available on data diskettes.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-606-7828, Telecommunications Device for the Deaf (TDD) phone: 202-606-5897, TDD Message Referral Phone Number: 1-800-326-2577.