

News

United States
Department
of Labor



Bureau of Labor Statistics

Washington, D.C. 20212

Technical, historical contact:
Wayne Shelly (202) 523-1165

Media contact:
Kathryn Hoyle (202) 523-1913

USDL: 91-367

TRANSMISSION OF MATERIAL IN
THIS RELEASE IS EMBARGOED
UNTIL 8:30 A.M. (EDT),
TUESDAY, JULY 30, 1991

EMPLOYMENT COST INDEX - JUNE 1991

The Employment Cost Index (ECI) increased 1.0 percent before seasonal adjustment in the 3 months ended in June 1991, the U.S. Department of Labor's Bureau of Labor Statistics reported today. The June 1991 ECI level of 110.2 (June 1989=100) was 4.6 percent higher than the index in June 1990. The ECI measures changes in compensation costs, including wages, salaries, and employer costs for employee benefits.

On a seasonally adjusted basis, the ECI rose 1.2 percent in the March-June 1991 period, the same as the rise in the December 1990-March 1991 period.

Table A. Percent changes in ECI for civilian workers

Compensation component	Seasonally adjusted 3-months ended								Unadjusted 12-months ended June 1991
	1989		1990				1991		
	Sep.	Dec.	Mar.	June	Sep.	Dec.	Mar.	June	
Compensation costs..	1.4	1.2	1.5	1.2	1.1	1.0	1.2	1.2	4.6
Wages and salaries.	1.2	1.1	1.1	1.2	1.0	0.9	1.2	1.0	4.0
Benefit costs.....	1.8	1.6	2.0	1.5	1.5	1.5	1.4	1.5	6.0

Over-the-year changes, unadjusted

Compensation costs (not seasonally adjusted) increased 4.6 percent for the year ended in June 1991, the same as the increase for the year ended in March 1991. This pattern held for private industry workers (4.4 percent in both periods), but not for State and local government workers (5.2 percent in the June 1990-91 period, down from 5.7 percent in the March 1990-91 period). (See tables 4 and 5.)

The slowdown in the rate of compensation growth for State and local government workers reflected deceleration in both wages and salaries and benefits. Wages and salaries rose 4.9 percent in June 1990-91, down from 5.2 percent in March 1990-91; for benefits, the June 1990-91

increase was 5.6 percent, down from 6.6 percent. Benefit cost increases for State and local government workers were dampened because several jurisdictions decreased or temporarily suspended payments into employee retirement funds during March-June 1991.

In contrast, the rate of compensation increase for private industry workers reflected acceleration in benefit costs that offset deceleration in wages and salaries. Benefit costs for private industry workers rose 6.2 percent during June 1990-91, up from 5.8 percent in March 1990-91. The corresponding increases for wages and salaries were 3.7 percent and 4.0 percent.

For the year ended June 1991, compensation gains in private industry were the same for goods-producing and service-producing industries (4.4 percent). Within the service-producing industries, compensation increases ranged from 2.8 percent in banking, savings and loan, and other credit agencies to 6.2 percent in hospitals. Compensation gains among the goods-producing industries ranged from 4.0 percent in construction to 4.6 percent in durable goods manufacturing.

Over-the-year compensation increases in private industry were higher for service workers (4.8 percent) than for either white-collar (4.5 percent) or blue-collar workers (4.1 percent). The larger compensation cost increases for service workers were due more to gains in benefit costs (for example, workers' compensation and State unemployment insurance) than to wage increases. Service-worker benefit costs rose 7.0 percent over the year ended in June 1991, while wages and salaries rose 3.9 percent. The Federal minimum wage rose 12 percent on April 1 (from \$3.80 to \$4.25), but the impact on overall wage and salary gains appears to be small.

Compensation increases over the year ended June 1991 were about the same for union (4.5 percent) and nonunion workers (4.4 percent). The pattern of similar union and nonunion gains held for both the goods-producing and service-producing industries, and was in contrast to the situation that had prevailed for nearly a decade. Nonunion increases had exceeded those for union workers almost without exception since March 1983-84.

ECI data for September 1991 will be released on Tuesday, October 29, 1991, at 8:30 A.M. (EST)

Changes in wages and salaries and benefit costs, private industry, 1980-1991

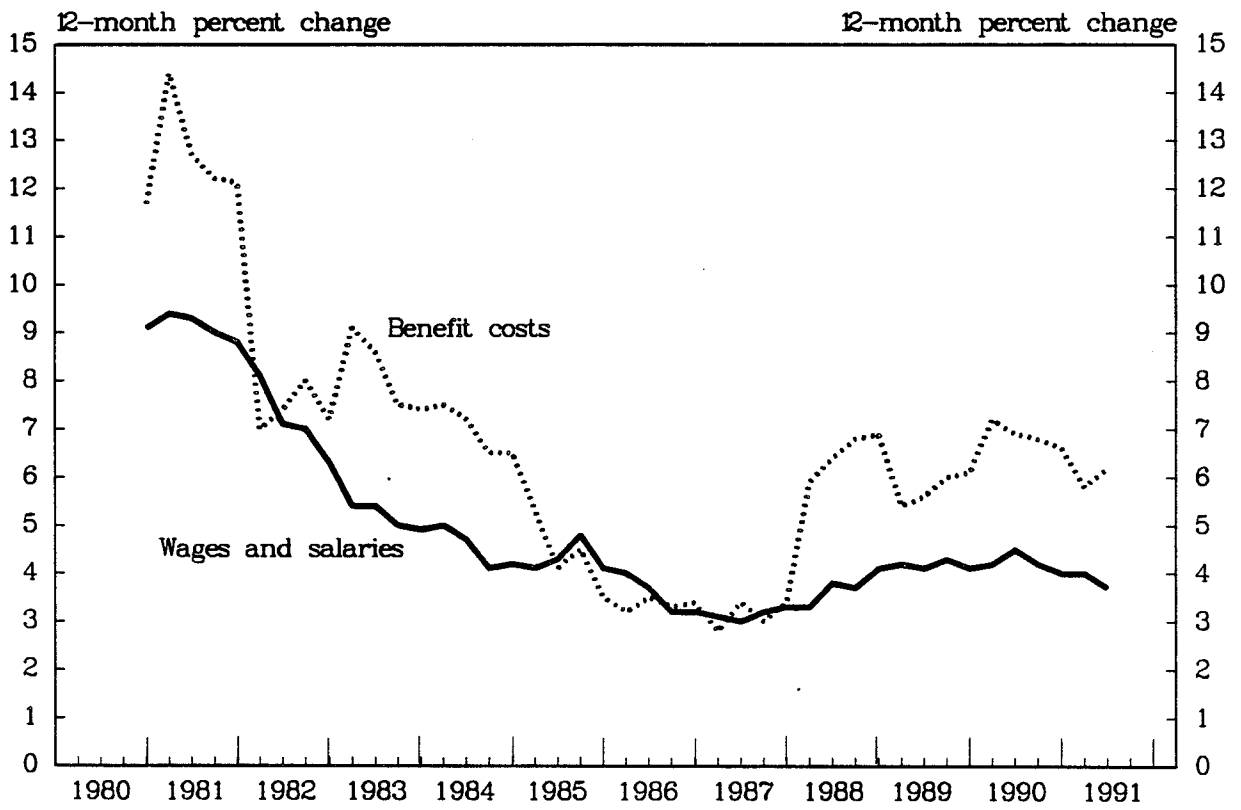


Table 1. SEASONALLY ADJUSTED COMPENSATION: Employment Cost Index for total compensation, by industry and occupational group

Series	Indexes (June 1989=100)		Percent changes for 3-months ended							
	Mar. 1991	June 1991	Sep. 1989	Dec. 1989	Mar. 1990	June 1990	Sep. 1990	Dec. 1990	Mar. 1991	June 1991
	Civilian workers.....	109.0	110.3	1.4	1.2	1.5	1.2	1.1	1.0	1.2
State and local government.....	111.9	113.1	1.8	1.4	1.6	1.5	1.2	1.4	1.6	1.1
Private industry workers.....	108.4	109.7	1.3	1.1	1.4	1.3	1.0	.9	1.1	1.2
White-collar occupations 3/.....	109.0	110.3	1.4	1.0	1.7	1.3	1.1	.7	1.5	1.2
Blue-collar occupations.....	107.8	108.9	1.2	1.0	1.3	1.2	1.0	.9	1.1	1.0
Service occupations.....	108.2	109.9	1.1	1.2	1.2	1.3	.9	1.2	1.0	1.6
Goods-producing industries 1/.....	108.4	109.7	1.2	1.1	1.5	1.3	1.0	.9	1.1	1.2
Construction.....	107.5	108.4	1.2	1.4	.7	1.0	.9	.6	1.7	1.8
Manufacturing.....	108.6	109.9	1.3	1.1	1.5	1.3	1.2	.9	1.0	1.2
Durables.....	108.3	109.8	1.3	1.3	1.3	1.2	1.3	1.0	.7	1.4
Nondurables.....	108.7	110.0	1.3	.9	1.9	1.3	1.1	.9	1.0	1.2
Service-producing industries 2/.....	108.5	109.7	1.4	1.2	1.3	1.3	1.0	.9	1.2	1.1
Transportation and public utilities.....	105.9	107.5	.7	.9	1.4	.2	1.0	1.2	.5	1.5
Wholesale trade.....	108.0	109.6	2.6	1.9	.6	.4	.3	.6	1.6	1.5
Retail trade.....	107.5	108.7	1.3	.8	1.4	1.3	.9	.8	1.2	1.1
Finance, insurance, and real estate 3/.....	108.3	109.5	1.4	1.0	1.2	1.8	1.0	.1	2.7	1.1
Services.....	110.6	111.8	1.3	1.4	1.7	1.9	1.0	1.4	1.1	1.1

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. 1991	June 1991	Sep. 1989	Dec. 1989	Mar. 1990	June 1990	Sep. 1990	Dec. 1990	Mar. 1991	June 1991
Civilian workers.....	108.0	109.1	1.2	1.1	1.1	1.2	1.0	0.9	1.2	1.0
State and local government.....	110.7	111.9	1.5	1.3	1.4	1.3	1.2	1.1	1.5	1.1
Private industry workers.....	107.3	108.4	1.1	1.1	1.1	1.1	1.0	.8	1.0	1.0
White-collar occupations ^{3/}	107.9	109.1	1.4	1.0	1.2	1.3	1.0	.6	1.2	1.1
Blue-collar occupations ^{3/}	106.4	107.3	1.0	.6	1.1	1.1	.8	.6	1.1	.8
Service occupations.....	106.9	108.4	.9	1.2	.9	1.2	.8	1.0	.7	1.4
Goods-producing industries ^{1/3/}	107.0	108.0	1.0	1.0	1.1	1.1	.9	.7	1.1	.9
Construction.....	105.3	105.9	1.0	.8	.5	.7	.4	.4	1.5	.6
Manufacturing ^{3/}	107.4	108.4	.9	1.0	1.4	1.2	.9	.8	1.1	.9
Durables ^{3/}	107.3	108.3	.7	1.2	1.3	1.1	1.0	.8	1.1	.9
Nondurables ^{3/}	107.6	108.6	1.1	.7	1.8	1.2	.9	.6	1.2	.9
Service-producing industries ^{2/}	107.6	108.7	1.2	1.1	1.1	1.2	.9	.9	1.1	1.0
Transportation and public utilities.....	105.2	106.6	.6	.9	1.0	.7	.8	.9	.3	1.3
Wholesale trade.....	107.7	109.2	2.8	2.2	.0	.2	.2	.5	1.7	1.4
Retail trade.....	106.5	107.7	1.2	1.0	1.1	1.1	.7	.8	.9	1.1
Finance, insurance, and real estate ^{3/}	107.0	108.1	.6	.7	.5	1.7	1.4	-.1	2.1	1.0
Services.....	109.4	110.3	1.0	1.3	1.5	1.8	.8	1.5	.9	.8

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. 1991	June 1991	Sep. 1989	Dec. 1989	Mar. 1990	June 1990	Sep. 1990	Dec. 1990	Mar. 1991	June 1991	
	Civilian workers	111.9	113.6	1.8	1.6	2.0	1.5	1.5	1.5	1.4	1.5
State and local government	114.3	115.4	2.6	1.7	1.9	1.9	1.5	1.6	1.5	1.0	
Private industry workers.....	111.3	113.2	1.7	1.6	1.9	1.5	1.6	1.4	1.3	1.7	
White-collar occupations.....	111.7	113.6	1.7	1.6	2.0	1.6	1.7	1.4	1.4	1.7	
Blue-collar occupations.....	110.7	112.6	1.6	1.4	1.9	1.5	1.4	1.2	1.3	1.7	
Service occupations.....	111.8	114.5	1.8	1.3	2.2	1.4	1.3	1.6	1.5	2.4	
Goods-producing industries 1/.....	111.5	113.7	1.8	1.4	2.2	1.6	1.7	1.5	1.0	2.0	
Manufacturing.....	110.6	113.1	1.9	1.3	1.8	1.7	1.7	1.6	.4	2.3	
Service-producing industries 2/.....	111.0	112.8	1.5	1.6	1.9	1.4	1.4	1.4	1.4	1.6	

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				
	Jun. 1990	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1990	Mar. 1991	Jun. 1990	Jun. 1991	
Civilian workers	105.4	109.1	110.2	1.1	1.4	1.0	5.4	4.6	4.6
Excluding sales	105.4	109.2	110.2	1.1	1.3	.9	5.4	4.7	4.6
Workers, by occupational group									
White-collar occupations	105.8	109.8	110.8	1.1	1.4	.9	5.8	5.0	4.7
Excluding sales	105.8	110.0	110.9	1.1	1.4	.8	5.8	5.1	4.8
Professional specialty and technical	106.3	111.0	111.7	1.3	1.1	.6	6.3	5.2	5.1
Executive, administrative, and managerial	105.4	109.4	110.6	1.3	1.6	1.1	5.4	5.2	4.9
Administrative support, including clerical	105.4	109.2	110.2	1.0	1.3	.9	5.4	4.6	4.6
Blue-collar occupations	104.8	108.0	109.2	1.2	1.4	1.1	4.8	4.2	4.2
Service occupations	105.1	109.4	110.4	.9	1.3	.9	5.1	5.0	5.0
Workers, by industry division									
Goods-producing 1/	105.2	108.6	109.9	1.3	1.4	1.2	5.2	4.5	4.5
Manufacturing	105.3	108.6	110.0	1.3	1.3	1.3	5.3	4.4	4.5
Service-producing 2/	105.5	109.5	110.4	1.1	1.4	.8	5.5	4.9	4.6
Services	106.6	111.5	112.0	1.0	1.2	.4	6.6	5.7	5.1
Health services	107.1	112.6	113.2	1.1	1.5	.5	7.1	6.3	5.7
Hospitals	106.7	112.2	112.9	1.0	1.2	.6	6.7	6.3	5.8
Educational services	106.6	112.3	112.4	.6	.8	.1	6.6	5.9	5.4
Public administration	105.5	110.8	110.9	.4	1.9	.1	5.5	5.4	5.1
Nonmanufacturing	105.5	109.4	110.3	1.2	1.5	.8	5.5	4.9	4.5
State and local government workers	106.5	111.8	112.0	.7	1.3	.2	6.5	5.7	5.2
Workers, by occupational group									
White-collar occupations	106.7	112.2	112.3	.6	1.2	.1	6.7	5.7	5.2
Professional specialty and technical	107.0	112.3	112.4	.6	1.0	.1	7.0	5.5	5.0
Executive, administrative, and managerial	106.4	112.2	112.0	.7	1.9	-.2	6.4	6.1	5.3
Administrative support, including clerical	106.0	111.8	111.7	.6	1.5	-.1	6.0	6.1	5.4
Blue-collar occupations	106.3	110.4	110.9	.8	1.6	.5	6.3	4.6	4.3
Workers, by industry division									
Services	106.8	112.4	112.6	.7	1.0	.2	6.8	5.9	5.4
Excluding schools 3/	106.4	112.2	111.7	.9	1.8	-.4	6.4	6.5	5.0
Health services	106.9	112.6	112.2	.7	1.4	-.4	6.9	6.0	5.0
Hospitals	107.0	112.4	112.1	.9	.7	-.1	7.0	5.8	4.8
Educational services	106.8	112.4	112.6	.6	.9	.2	6.8	5.8	5.4
Schools	106.9	112.5	112.9	.5	.8	.4	6.9	5.7	5.6
Elementary and secondary	107.1	112.9	113.0	.6	.7	.1	7.1	6.0	5.5
Colleges and universities	106.3	111.3	112.5	.2	1.0	1.1	6.3	4.9	5.8
Public administration	105.5	110.8	110.9	.4	1.9	.1	5.5	5.4	5.1

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					
			3 Months Ended		12 Months Ended			
	Jun. 1990	Mar. 1991	Jun. 1990	Mar. 1991	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1991
Private industry workers	105.2	108.5	109.8	1.4	1.2	5.2	4.4	4.4
Excluding sales	105.1	108.6	109.8	1.4	1.1	5.1	4.5	4.5
White-collar occupations	105.5	109.0	110.3	1.5	1.2	5.5	4.7	4.5
Excluding sales	105.4	109.2	110.4	1.4	1.1	5.4	4.8	4.7
Professional specialty and technical	105.8	110.1	111.1	1.3	.9	5.8	5.0	5.0
Executive, administrative, and managerial	105.3	108.9	110.3	1.6	1.3	5.3	4.7	4.7
Sales	105.6	108.0	109.8	1.9	1.7	5.6	4.0	4.0
Administrative support, including clerical	105.3	108.6	109.9	1.2	1.2	5.3	4.2	4.4
Blue-collar occupations	104.7	107.9	109.0	1.4	1.0	4.7	4.3	4.1
Precision production, craft, and repair	104.7	108.0	109.2	1.7	1.1	4.7	4.4	4.3
Machine operators, assemblers, and inspectors	105.0	108.3	109.4	1.3	1.0	5.0	4.4	4.2
Transportation and material moving	104.3	106.3	107.6	.8	1.2	4.3	3.1	3.2
Handlers, equipment cleaners, helpers, and laborers	104.7	108.1	109.3	1.3	1.1	4.7	4.3	4.4
Service occupations	104.9	108.3	109.9	.9	1.5	4.9	4.2	4.8
Production and nonsupervisory occupations	105.1	108.4	109.6	1.4	1.1	5.1	4.4	4.3
Goods-producing industries 1/	105.2	108.5	109.8	1.4	1.2	5.2	4.4	4.4
Excluding sales occupations	105.1	108.4	109.8	1.3	1.3	5.1	4.3	4.5
White-collar occupations	105.3	108.8	110.1	1.2	1.2	5.3	4.5	4.6
Excluding sales	105.2	108.5	110.0	1.3	1.4	5.2	4.4	4.6
Blue-collar occupations	105.1	108.4	109.7	1.4	1.2	5.1	4.3	4.4
Service occupations	104.4	107.9	109.3	1.4	1.3	4.4	3.8	4.7
Construction	104.3	107.4	108.5	1.2	1.0	4.3	4.2	4.0
Manufacturing	105.3	108.6	110.0	1.3	1.3	5.3	4.4	4.5
White-collar occupations	105.3	108.8	110.2	1.2	1.3	5.3	4.5	4.7
Excluding sales	105.1	108.5	109.9	1.1	1.5	5.1	4.1	4.6
Blue-collar occupations	105.2	108.5	109.8	1.2	1.2	5.2	4.3	4.4
Service occupations	104.5	107.8	109.2	1.4	1.3	4.5	3.6	4.5
Durables	105.1	108.5	109.9	1.1	1.2	5.1	4.3	4.6
Nondurables	105.5	108.8	110.1	1.3	1.2	5.5	4.5	4.4

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						
	1991		3 Months Ended		12 Months Ended		1991		
	Jun.	Mar.	Jun.	Mar.	Jun.	Mar.	Jun.	Jun.	
Service-producing industries 2/	105.2	108.5	109.8	1.3	1.4	1.2	5.2	4.5	4.4
Excluding sales occupations	105.1	108.7	109.9	1.2	1.3	1.1	5.1	4.6	4.6
White-collar occupations	105.5	109.1	110.4	1.1	1.6	1.2	5.5	4.7	4.6
Excluding sales	105.6	109.5	110.6	1.1	1.4	1.0	5.6	4.9	4.7
Blue-collar occupations	103.9	106.6	107.6	1.3	1.1	.9	3.9	3.9	3.6
Service occupations	105.0	108.4	109.9	1.1	.9	1.4	5.0	4.3	4.7
Transportation and public utilities	103.3	106.0	107.7	.3	.9	1.6	3.3	2.9	4.3
Transportation	103.0	105.2	106.8	.2	.6	1.5	3.0	2.3	3.7
Public utilities	103.8	107.0	108.8	.6	1.2	1.7	3.8	3.7	4.8
Communications	103.1	106.0	108.0	.0	.8	1.9	3.1	2.8	4.8
Electric, gas, and sanitary services	104.6	108.3	109.8	1.4	2.0	1.4	4.6	4.9	5.0
Wholesale and retail trade	105.0	107.4	109.2	1.4	1.1	1.7	5.0	3.8	4.0
Excluding sales occupations	104.5	107.7	109.1	1.5	1.5	1.3	4.5	4.6	4.4
Wholesale trade	105.4	107.8	109.6	.6	1.2	1.7	5.4	2.9	4.0
Excluding sales occupations	105.0	108.2	109.6	1.3	1.9	1.3	5.0	4.3	4.4
Retail trade	104.8	107.3	109.0	1.7	1.2	1.6	4.2	4.2	4.0
General merchandise stores	105.7	108.3	110.1	3.0	1.3	1.7	5.7	5.6	4.2
Food stores	104.6	107.5	109.3	1.4	1.0	1.7	4.6	4.2	4.5
Finance, insurance, and real estate	104.4	108.3	109.5	1.8	2.7	1.1	4.4	5.6	4.9
Excluding sales occupations	104.7	108.6	109.5	1.2	1.8	.8	4.7	4.9	4.6
Banking, savings and loan, and other credit agencies	104.1	107.4	107.0	2.0	1.5	-4	4.1	5.2	2.8
Insurance	105.2	107.4	109.5	1.9	1.3	2.0	5.2	4.1	4.1
Services	106.5	110.8	111.5	1.4	1.4	.6	6.5	5.5	4.7
Business services	105.3	110.3	110.4	1.6	2.7	.1	5.3	6.5	4.8
Health services	107.1	112.6	113.5	1.2	1.6	.8	7.1	6.4	6.0
Hospitals	106.6	112.2	113.2	1.1	1.4	.9	6.6	6.5	6.2
Educational services	105.9	111.9	111.5	.5	.4	-4	5.9	6.2	5.3
Colleges and universities	105.7	111.3	112.0	.5	.6	.6	5.7	5.8	6.0
Nonmanufacturing industries	105.1	108.5	109.7	1.3	1.5	1.1	5.1	4.5	4.4
White-collar occupations	105.5	109.1	110.4	1.3	1.6	1.2	5.5	4.8	4.6
Excluding sales	105.6	109.5	110.6	1.2	1.4	1.0	5.6	5.0	4.7
Blue-collar occupations	104.1	107.2	108.2	1.2	1.5	.9	4.1	4.2	3.9
Service occupations	105.0	108.4	109.9	1.1	.9	1.4	5.0	4.3	4.7

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						
				3 Months Ended		12 Months Ended				
	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991	
Workers, by bargaining status										
Union.....	104.1	107.5	108.8	0.8	1.2	1.2	4.1	4.1	4.5	4.3
Blue-collar occupations.....	104.1	107.4	108.6	1.1	1.4	1.1	4.1	4.1	4.5	4.3
Goods-producing industries 1/.....	104.5	107.9	109.2	1.2	1.5	1.2	4.5	4.5	4.5	4.5
Service-producing industries 2/.....	103.6	107.1	108.3	.4	1.0	1.1	3.6	3.8	4.5	4.5
Manufacturing.....	104.7	108.1	109.5	1.1	1.4	1.3	4.7	4.3	4.6	4.6
Blue-collar occupations.....	104.6	108.1	109.4	1.1	1.5	1.2	4.6	4.4	4.6	4.6
Nonmanufacturing.....	103.7	107.1	108.3	.7	1.1	1.1	3.7	4.0	4.4	4.4
Nonunion.....	105.5	108.8	110.1	1.3	1.4	1.2	5.5	4.5	4.4	4.4
Blue-collar occupations.....	105.3	108.3	109.4	1.3	1.4	1.0	5.3	4.2	3.9	3.9
Goods-producing industries 1/.....	105.5	108.8	110.1	1.2	1.3	1.2	5.5	4.4	4.4	4.4
Service-producing industries 2/.....	105.5	108.8	110.1	1.5	1.5	1.2	5.5	4.7	4.4	4.4
Manufacturing.....	105.5	108.8	110.2	1.2	1.1	1.3	5.5	4.4	4.5	4.5
Blue-collar occupations.....	105.9	109.0	110.3	1.4	1.0	1.2	5.9	4.4	4.2	4.2
Nonmanufacturing.....	105.4	108.8	110.1	1.3	1.5	1.2	5.4	4.6	4.5	4.5
Workers, by region 2/										
Northeast.....	105.3	109.4	110.6	.9	1.7	1.1	5.3	4.8	5.0	5.0
South.....	105.7	108.4	109.8	1.6	1.4	1.3	5.7	4.2	3.9	3.9
Midwest.....	104.8	108.5	109.7	1.3	1.3	1.1	4.8	4.8	4.7	4.7
West.....	104.5	107.5	108.9	1.2	1.1	1.3	4.5	4.1	4.2	4.2
Workers, by area size										
Metropolitan areas.....	105.1	108.5	109.8	1.2	1.3	1.2	5.1	4.4	4.5	4.5
Other areas.....	105.2	108.4	109.9	1.5	1.5	1.4	5.2	4.6	4.5	4.5

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						
	Jun. 1990	Mar. 1991	Jun. 1991	3 Months Ended		12 Months Ended		Jun. 1990	Mar. 1991	Jun. 1991
				Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990			
Civilian workers	104.7	108.0	108.9	1.1	1.1	1.1	0.8	4.7	4.2	4.0
Excluding sales	104.6	108.0	108.9	1.0	1.1	1.1	.8	4.6	4.2	4.1
Workers, by occupational group										
White-collar occupations	105.2	108.7	109.6	1.1	1.2	1.2	.8	5.2	4.4	4.2
Excluding sales	105.1	109.0	109.8	.9	1.1	1.1	.7	5.1	4.6	4.5
Professional specialty and technical	105.5	109.9	110.4	.7	1.0	1.0	.5	5.0	4.9	4.6
Executive, administrative, and managerial	105.0	108.5	109.6	1.4	1.2	1.2	1.0	5.0	4.7	4.4
Administrative support, including clerical	104.7	107.9	108.8	1.0	1.1	1.1	.8	4.7	4.1	3.9
Blue-collar occupations	103.9	106.6	107.4	1.1	1.1	1.1	.8	3.9	3.7	3.4
Service occupations	104.2	107.8	108.9	.8	.9	1.0	1.0	4.2	4.3	4.5
Workers, by industry division										
Goods-producing 1/	104.2	107.0	108.0	1.1	1.1	1.1	.9	4.2	3.8	3.6
Manufacturing	104.5	107.4	108.4	1.2	1.1	1.1	.9	4.5	4.0	3.7
Service-producing 2/	104.9	108.4	109.3	1.1	1.1	1.1	.8	4.9	4.4	4.2
Services	105.9	110.2	110.7	1.0	1.3	1.3	.5	5.9	5.2	4.5
Health services	106.2	111.1	111.8	.9	.9	.9	.6	6.2	5.5	5.3
Hospitals	106.0	110.8	111.5	1.0	.9	.9	.6	6.0	5.5	5.2
Educational services	105.8	111.1	111.1	.4	.6	.6	.0	5.8	5.4	5.0
Public administration	104.6	109.1	109.5	.3	1.7	1.7	.4	4.6	4.6	4.7
Nonmanufacturing	104.8	108.1	109.0	1.1	1.1	1.1	.8	4.8	4.2	4.0
State and local government workers	105.7	110.6	110.9	.6	1.1	1.1	.3	5.7	5.2	4.9
Workers, by occupational group										
White-collar occupations	106.0	111.0	111.2	.5	1.0	1.0	.2	6.0	5.2	4.9
Professional specialty and technical	106.3	111.5	111.7	.5	.8	.8	.2	6.3	5.4	5.1
Executive, administrative, and managerial	105.7	110.6	110.7	.8	1.6	1.6	.1	5.7	5.4	4.7
Administrative support, including clerical	104.8	109.4	109.7	.4	1.4	1.4	.3	4.8	4.8	4.7
Blue-collar occupations	105.3	109.1	110.0	1.0	1.3	1.3	.8	5.3	4.6	4.5
Workers, by industry division										
Services	106.0	111.3	111.5	.5	.9	.9	.2	6.0	5.5	5.2
Excluding schools 3/	106.4	111.4	111.4	.9	1.6	1.6	.0	6.4	5.7	4.7
Health services	106.1	111.1	111.7	.6	1.3	1.3	.5	6.1	5.3	5.3
Hospitals	105.9	110.7	111.3	.9	.8	.8	.5	5.9	5.1	5.1
Educational services	106.0	111.3	111.5	.5	.7	.7	.2	6.0	5.5	5.2
Schools	105.9	111.2	111.5	.4	.6	.6	.3	5.9	5.4	5.3
Elementary and secondary	105.9	111.6	111.7	.4	.6	.6	.1	5.9	5.4	5.5
Colleges and universities	105.9	110.2	111.0	.4	.9	.9	.7	5.9	5.8	5.5
Public administration	104.6	109.1	109.5	.3	1.7	1.7	.4	4.6	4.4	4.7

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					
	Jun. 1990		Jun. 1991		3 Months Ended		12 Months Ended			
	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991
Private industry workers	104.5	107.3	108.4	108.4	1.3	1.1	1.0	4.5	4.0	3.7
Excluding sales	104.4	107.4	108.4	108.4	1.2	1.1	.9	4.4	4.1	3.8
White-collar occupations	104.9	107.9	109.1	109.1	1.3	1.2	1.1	4.9	4.2	4.0
Excluding sales	104.8	108.2	109.2	109.2	1.1	1.0	.9	4.8	4.3	4.2
Professional specialty and technical	104.8	108.6	109.5	109.5	.7	1.0	.8	4.8	4.3	4.5
Executive, administrative, and managerial	104.9	108.2	109.4	109.4	1.5	1.2	1.1	4.9	4.7	4.3
Sales	105.3	106.8	108.5	108.5	1.9	1.5	1.6	5.3	3.4	3.0
Administrative support, including clerical	104.7	107.6	108.6	108.6	1.1	1.1	.9	4.7	3.9	3.7
Blue-collar occupations	103.8	106.4	107.3	107.3	1.1	1.1	.8	3.8	3.6	3.4
Precision production, craft, and repair	103.6	106.3	107.0	107.0	1.1	1.3	.7	3.6	3.7	3.3
Machine operators, assemblers, and inspectors	104.2	107.1	108.0	108.0	1.2	1.2	.8	4.2	4.0	3.6
Transportation and material moving	103.1	104.5	105.6	105.6	1.1	.4	1.1	3.1	2.5	2.4
Handlers, equipment cleaners, helpers, and laborers	104.4	107.3	108.5	108.5	1.4	1.0	1.1	4.4	4.2	3.9
Service occupations	104.2	106.9	108.3	108.3	1.1	.5	1.3	4.2	3.7	3.9
Production and nonsupervisory occupations 1/	104.3	107.0	108.1	108.1	1.1	1.0	1.0	4.3	3.7	3.6
Goods-producing industries 1/	104.2	107.0	108.0	108.0	1.1	1.1	.9	4.2	3.8	3.6
Excluding sales occupations	104.2	106.9	107.9	107.9	1.2	1.1	.9	4.2	3.8	3.6
White-collar occupations	104.6	107.4	108.5	108.5	1.1	1.0	1.0	4.6	3.8	3.7
Excluding sales	104.4	107.2	108.5	108.5	1.1	.9	1.2	4.4	3.8	3.9
Blue-collar occupations	104.1	106.8	107.6	107.6	1.2	1.2	.7	4.1	3.8	3.4
Service occupations	103.0	106.0	106.7	106.7	.3	1.0	.7	3.0	3.2	3.6
Construction	102.9	105.1	105.9	105.9	.9	1.4	.8	2.9	3.0	2.9
Manufacturing	104.5	107.4	108.4	108.4	1.2	1.1	.9	4.5	4.0	3.7
White-collar occupations	104.7	107.6	108.8	108.8	1.0	1.0	1.3	4.7	3.8	3.9
Excluding sales	104.4	107.2	108.6	108.6	1.0	.9	1.3	4.4	3.7	4.0
Blue-collar occupations	104.4	107.3	108.2	108.2	1.3	1.1	.8	4.4	4.1	3.6
Service occupations	103.2	105.8	106.5	106.5	.3	.9	.9	3.2	2.8	3.2
Durables	104.3	107.3	108.3	108.3	1.1	1.1	.9	4.3	4.0	3.8
Nondurables	104.8	107.6	108.6	108.6	1.2	1.2	.9	4.8	3.9	3.6

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					
	June 1990		June 1991	3 Months Ended		12 Months Ended		12 Months Ended	
	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991
Service-producing industries 2/	104.6	107.5	108.7	1.3	1.1	1.1	4.6	4.1	3.9
Excluding sales occupations	104.5	107.7	108.7	1.1	1.0	1.0	4.5	4.2	4.0
White-collar occupations	105.0	108.1	109.3	1.4	1.2	1.1	5.0	4.5	4.3
Excluding sales	103.3	105.6	106.5	1.2	.9	.9	3.3	3.4	3.1
Blue-collar occupations	104.3	107.0	108.4	1.1	.5	1.3	4.3	3.7	3.9
Service occupations	103.2	105.4	106.6	.6	.8	1.1	3.2	2.7	3.3
Transportation and public utilities	102.3	104.3	105.5	.0	.8	1.2	2.3	2.0	3.1
Transportation	104.1	106.9	108.0	1.1	.8	1.0	4.1	3.8	3.7
Public utilities	104.1	106.5	107.6	1.0	.4	1.0	4.1	3.3	3.4
Communications	104.2	107.3	108.6	1.2	1.5	1.2	4.2	4.2	4.2
Electric, gas, and sanitary services	104.6	106.6	108.4	1.3	.9	1.7	4.6	3.2	3.6
Wholesale and retail trade	104.2	106.8	108.3	1.6	1.2	1.4	4.2	4.1	3.9
Excluding sales occupations	105.2	107.3	109.2	1.6	1.0	1.8	5.2	2.6	3.8
Wholesale trade	104.7	107.9	109.2	1.5	1.9	1.2	4.6	4.6	3.4
Excluding sales occupations	104.4	106.2	108.0	1.7	1.9	1.7	4.7	3.4	3.4
Retail trade	105.2	107.8	110.0	2.7	1.2	2.0	5.2	5.3	4.6
General merchandise stores	104.3	106.9	108.7	1.5	1.0	1.7	4.3	4.0	4.2
Food stores	103.5	107.0	108.1	1.7	2.1	1.0	3.5	5.1	4.4
Finance, insurance, and real estate	103.9	107.6	108.4	.9	1.4	.7	3.9	4.5	4.3
Excluding sales occupations	103.6	106.6	105.9	2.0	1.1	-7	3.6	4.9	2.2
Banking, savings and loan, and other credit agencies	104.1	105.7	107.8	1.8	1.6	2.0	4.1	3.3	3.6
Insurance	105.7	109.5	110.0	1.4	1.1	.5	5.7	5.1	4.1
Business services	106.3	111.1	111.9	1.9	1.3	-7	6.3	5.5	4.2
Health services	105.0	110.8	111.6	1.0	.9	.7	6.0	5.5	5.3
Hospitals	105.0	110.3	109.7	.3	1.1	-5	5.0	5.3	5.3
Educational services	104.8	109.6	110.2	.4	.3	.5	4.8	5.0	4.5
Colleges and universities	104.5	107.3	108.4	1.3	1.1	1.0	4.5	4.0	3.7
Nonmanufacturing industries	105.0	108.0	109.2	1.4	1.2	1.1	5.0	4.2	4.0
White-collar occupations	105.0	108.5	109.4	1.2	1.2	.8	5.0	4.5	4.2
Excluding sales	103.2	105.5	106.3	1.0	1.2	.8	3.2	3.2	4.2
Blue-collar occupations	104.3	107.1	108.4	1.1	.6	1.2	4.3	3.8	3.0
Service occupations									3.9

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					
				3 Months Ended			12 Months Ended		
	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991
Workers, by bargaining status									
Union.....	103.3	106.2	107.1	0.7	1.0	0.8	3.3	3.5	3.7
Blue-collar occupations.....	103.2	105.8	106.7	1.0	1.0	.9	3.2	3.5	3.4
Goods-producing industries 1/.....	103.5	106.2	107.1	1.2	1.1	.8	3.5	3.8	3.5
Service-producing industries 2/.....	103.1	106.1	107.0	.2	.9	.8	3.1	3.1	3.8
Manufacturing.....	103.8	106.7	107.5	1.2	1.1	.7	3.8	4.0	3.6
Blue-collar occupations.....	103.8	106.6	107.5	1.2	1.1	.8	3.8	3.9	3.6
Nonmanufacturing.....	103.0	105.8	106.7	.5	1.0	.9	3.0	3.2	3.6
Nonunion.....	104.8	107.6	108.7	1.4	1.1	1.0	4.8	4.1	3.7
Blue-collar occupations.....	104.3	106.8	107.7	1.3	1.2	.8	4.3	3.7	3.3
Goods-producing industries 1/.....	104.5	107.3	108.3	1.0	1.1	.9	4.5	3.7	3.6
Service-producing industries 2/.....	104.9	107.8	108.9	1.5	1.2	1.0	4.9	4.3	3.8
Manufacturing.....	104.8	107.7	108.8	1.2	1.1	1.0	4.8	4.0	3.8
Blue-collar occupations.....	105.0	107.9	108.8	1.4	1.1	.8	5.0	4.2	3.6
Nonmanufacturing.....	104.8	107.6	108.7	1.5	1.2	1.0	4.8	4.2	3.7
Workers, by region 5/									
Northeast.....	104.8	108.3	109.4	.8	1.3	1.0	4.8	4.1	4.4
South.....	105.2	107.4	108.5	1.6	1.2	1.0	5.2	3.8	3.1
Midwest.....	103.7	106.9	107.7	1.1	1.0	.7	3.7	4.2	3.9
West.....	104.0	106.4	107.6	1.5	.9	1.1	4.0	3.8	3.5
Workers, by area size									
Metropolitan areas.....	104.4	107.3	108.4	1.1	1.1	1.0	4.4	3.9	3.8
Other areas.....	104.6	107.2	108.4	1.6	1.1	1.1	4.6	4.1	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 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					
	Jun. 1990		Mar. 1991		Jun. 1991		Jun. 1990		Mar. 1991		Jun. 1991	
	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991
Civilian workers.....	107.2	112.2	113.6	113.6	1.2	1.9	1.2	7.2	5.9	6.0		
State and local government workers.....	108.3	114.6	114.4	114.4	.7	1.7	-.2	8.3	6.6	5.6		
Private industry workers.....	106.9	111.6	113.5	113.5	1.3	2.0	1.7	6.9	5.8	6.2		
Workers, by occupational group												
White-collar occupations.....	107.1	112.1	113.8	113.8	1.4	2.2	1.5	7.1	6.2	6.3		
Blue-collar occupations.....	106.6	111.0	112.8	112.8	1.3	1.8	1.6	6.6	5.5	5.8		
Service occupations.....	107.0	112.3	114.5	114.5	.9	2.2	2.0	7.0	5.9	7.0		
Workers, by industry division												
Goods-producing industries 1/.....	107.2	111.9	113.9	113.9	1.4	1.8	1.8	7.2	5.9	6.3		
Service-producing industries 2/.....	106.6	111.4	113.0	113.0	1.2	2.2	1.4	6.6	5.8	6.0		
Manufacturing.....	106.9	111.2	113.3	113.3	1.3	1.6	1.9	6.9	5.4	6.0		
Nonmanufacturing.....	106.9	111.9	113.5	113.5	1.4	2.4	1.4	6.9	6.2	6.2		

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					
				3 Months Ended		12 Months Ended			
	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991
COMPENSATION									
Aircraft and parts manufacturing (SIC 372)	106.2	109.3	110.5	1.2	1.4	1.1	6.2	4.2	4.0
White-collar occupations	105.4	107.6	108.9	1.2	1.1	1.2	5.4	3.4	3.3
Professional specialty and technical	105.0	107.1	108.1	1.4	1.2	1.9	5.0	3.4	3.0
Executive, administrative, and managerial	104.2	107.1	108.5	.8	1.2	1.3	4.2	3.6	4.1
Administrative support, including clerical	107.5	109.6	111.0	1.2	1.2	1.3	7.5	3.2	3.3
Blue-collar occupations	107.0	111.1	112.2	1.2	1.7	1.0	7.0	5.1	4.9
Precision production, craft, and repair	106.6	110.7	111.7	1.7	1.7	.9	6.6	5.6	4.8
Machine operators, assemblers, and inspectors	107.5	111.4	112.6	.7	1.7	1.1	7.5	4.3	4.7
Aircraft manufacturing (SIC 3721)	107.0	110.2	111.8	1.5	1.5	1.5	7.0	4.6	4.5
White-collar occupations	105.9	108.1	109.7	1.2	1.2	1.5	5.9	3.3	3.6
Blue-collar occupations	108.6	113.2	114.7	1.9	2.1	1.3	8.6	6.2	5.6
Aircraft engines and parts manufacturing (SIC 3724)	104.0	106.7	107.1	1.0	.9	.4	4.0	3.6	3.0
White-collar occupations	102.2	104.4	104.6	1.0	.8	.2	2.2	3.2	2.3
Blue-collar occupations	105.4	108.3	109.0	1.0	.9	.6	5.4	3.7	3.4
Aircraft parts and equipment manufacturing not elsewhere classified (SIC 3728)	106.5	110.0	111.0	.9	1.9	.9	6.5	4.3	4.2
White-collar occupations	106.9	109.3	110.4	1.2	1.5	1.0	6.9	3.5	3.3
Blue-collar occupations	106.2	110.5	111.4	.7	2.1	.8	6.2	4.7	4.9
Guided missiles and space vehicles manufacturing (SIC 3761)	105.2	109.4	111.9	.6	.8	2.3	5.2	4.6	6.4
White-collar occupations	105.0	108.9	111.4	.3	1.0	2.3	5.0	4.0	6.1
Blue-collar occupations	106.3	112.1	114.3	2.0	.6	2.0	6.3	7.6	7.5
WAGES AND SALARIES									
Aircraft and parts manufacturing (SIC 372)	104.9	108.2	109.3	1.4	1.2	1.0	4.9	4.5	4.2
White-collar occupations	104.2	106.2	107.4	1.5	.9	1.1	4.2	3.4	3.1
Professional specialty and technical	103.7	105.7	106.6	1.6	.8	1.9	3.7	3.5	2.8
Executive, administrative, and managerial	104.2	105.9	107.3	1.0	.9	1.3	4.2	2.6	3.0
Administrative support, including clerical	105.2	108.0	109.4	1.4	1.2	1.3	5.2	4.1	4.0
Blue-collar occupations	105.8	110.4	111.4	1.2	1.7	.9	5.8	5.6	5.3
Precision production, craft, and repair	105.5	109.6	110.6	1.8	1.3	.9	5.5	5.8	4.8
Machine operators, assemblers, and inspectors	106.2	111.1	112.2	.8	1.8	1.0	6.2	5.4	5.6
Aircraft manufacturing (SIC 3721)	104.9	108.4	109.8	1.6	1.3	1.3	4.9	5.0	4.7
White-collar occupations	103.8	106.0	107.4	1.5	1.0	1.3	3.8	3.6	3.5
Blue-collar occupations	106.7	112.0	113.5	2.0	1.8	1.3	6.7	7.1	6.4

See footnotes at end of table.

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

Series	Indexes (June 1989=100)			Percent Changes for						
				3 Months Ended			12 Months Ended			
	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991	Jun. 1990	Mar. 1991	Jun. 1991	
WAGES AND SALARIES										
Aircraft engines and parts manufacturing (SIC 3724).....	104.0	107.1	107.7	1.0	0.8	0.6	4.0	4.0	4.0	3.6
White-collar occupations.....	103.4	105.4	106.0	1.1	.4	.6	3.4	3.0	3.0	2.5
Blue-collar occupations.....	104.5	108.5	109.1	.9	1.1	.6	4.5	4.7	4.7	4.4
Aircraft parts and equipment manufacturing, not elsewhere classified (SIC 3728).....	105.8	108.8	109.5	1.1	1.5	.6	5.8	3.9	3.9	3.5
White-collar occupations.....	106.0	107.7	108.7	1.6	.9	.9	6.0	3.3	3.3	2.5
Blue-collar occupations.....	105.7	109.7	110.2	.7	2.0	.5	5.7	4.5	4.5	4.3
Guided missiles and space vehicles manufacturing (SIC 3761).....	104.8	108.9	110.1	.8	.8	1.1	4.8	4.7	4.7	5.1
White-collar occupations.....	104.4	108.1	109.2	.6	.8	1.0	4.4	4.1	4.1	4.6
Blue-collar occupations.....	106.8	112.6	114.0	2.1	.8	1.2	6.8	7.6	7.6	6.7
BENEFIT COSTS										
Aircraft and parts manufacturing (SIC 372).....	108.8	111.7	113.1	0.9	1.9	1.3	8.8	3.6	3.6	4.0
White-collar occupations.....	108.2	110.9	112.3	.7	1.9	1.3	8.2	3.3	3.3	3.8
Professional specialty and technical.....	108.1	110.5	112.0	.7	2.2	1.4	8.1	3.0	3.0	3.6
Administrative support, including clerical..	112.0	112.8	114.0	.9	1.3	1.1	12.0	1.6	1.6	1.8
Blue-collar occupations.....	109.3	112.4	113.8	1.1	1.9	1.2	9.3	4.0	4.0	4.1
Precision production, craft, and repair.....	108.7	112.8	114.0	1.5	2.5	1.1	8.7	5.3	5.3	4.9
Machine operators, assemblers, and inspectors.....	110.0	111.8	113.3	.7	1.3	1.3	10.0	2.4	2.4	3.0
Aircraft manufacturing (SIC 3721).....	111.4	114.2	116.0	1.2	2.1	1.6	11.4	3.7	3.7	4.1
White-collar occupations.....	110.9	113.1	115.1	.9	1.7	1.8	10.9	2.9	2.9	3.8
Blue-collar occupations.....	112.2	115.5	117.1	1.5	2.4	1.4	12.2	4.5	4.5	4.4
Aircraft engines and parts manufacturing (SIC 3724).....	104.0	105.8	106.0	1.0	1.1	.2	4.0	2.7	2.7	1.9
White-collar occupations.....	99.6	102.1	101.6	.7	1.6	-.5	-.4	3.2	3.2	2.0
Blue-collar occupations.....	106.8	108.1	108.7	1.0	.7	.6	6.8	2.3	2.3	1.8
Aircraft parts and equipment manufacturing, not elsewhere classified (SIC 3728).....	107.9	112.4	114.0	.5	2.6	1.4	7.9	4.7	4.7	5.7
Blue-collar occupations.....	107.1	111.9	113.7	.5	2.3	1.6	7.1	5.0	5.0	6.2
Guided missiles and space vehicles manufacturing (SIC 3761).....	106.2	110.8	116.4	.1	1.0	5.1	6.2	4.4	4.4	9.6
White-collar occupations.....	106.6	110.9	116.8	-.2	1.4	5.3	6.6	3.8	3.8	9.6
Blue-collar occupations.....	105.3	111.1	115.1	1.8	.2	3.6	5.3	7.4	7.4	9.3

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.

- Data not available.

NOTE: SIC refers to the 1972 Standard Industrial Classification System code as defined by the U.S. Office of Management and Budget.

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 series¹ 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, excluding farms and households, and the public sector, excluding 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 nearly 23,000 occupations within 4,400 sample establishments in private industry and about 8,800 occupations within 1,300 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.

¹ The benefit cost indexes provide the change in the cost of benefits to a fixed labor force. They are not price indexes for a fixed market basket of benefits. Therefore, the indexes will change as a result of either a change in the price of benefits provided (for example, higher pay for holidays) or a change in the benefits (for example, an additional holiday).

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 1990 data from the ECI, are published in a separate news release titled "Employer Costs for Employee Compensation - March 1991." 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, 1975-90, (Bulletin 2372); a chapter in the BLS Handbook of Methods (Bulletin 2285), "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.