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EMPLOYMENT COST INDEX -MARCH 1997

The Employment Cost Index (ECI) for March 1997 was 132.0 (June 1989=100), an increase of 2.9 percent from March 1996, the U.S. Department of Labor's Bureau of Labor Statistics reported today. The ECI measures changes in compensation costs, which include wages, salaries, and employer costs for employee benefits.

Quarterly changes, seasonally adjusted

On a seasonally adjusted basis, compensation costs for civilian workers (private industry plus state and local government) increased 0.6 percent during the December 1996-March 1997 period. Three-month increases in compensation costs have ranged from 0.6 to 0.9 percent for the last four years. Wages and salaries increased 0.9 percent during the December 1996-March 1997 period. The increase for the September-December 1996 period was 0.8 percent. Benefit costs increased 0.1 percent in the December 1996-March 1997 period; the same as the quarterly increase a year earlier in the December 1995-March 1996 period. In September-December 1996, these costs increased 0.7 percent.

Table A. Percent changes in Employment Cost Index for civilian workers

					ly adjus s ended				Unadjusted 12-months
Compensation Component	June . 1995	Sep. 1995	Dec. 1995	Mar. 1996	June 1996	Sep. 1996	Dec. 1996	Mar. 1997	ended Mar. 1997
Compensation costs	0.7	0.6	0.6	0.6	0.9	0.6	0.8	0.6	2.9
Wages and salaries	0.7	0.7	0.6	1.0	0.8	0.7	0.8	0.9	3.3
Benefit costs	0.6	0.5	0.5	0.1	0.6	0.6	0.7	0.1	2.0
									•

This release includes annual revisions in seasonally adjusted Employment Cost Indexes for compensation costs, wages and salaries, and benefit costs. Seasonally adjusted indexes for 1992-1996 were revised to reflect updated seasonal factors and are available upon request by calling (202) 606-6199 or sending e-mail to ocltinfo@bls.gov. The seasonal factors for 1997 will be published in the Summer 1997 issue of the BLS periodical, Compensation and Working Conditions.

Compensation costs for private industry workers increased 0.6 percent during the December 1996-March 1997 period. Over the past two years, compensation increases have ranged from 0.6 to 0.9 percent in private industry. Wages and salaries increased 0.9 percent in March; in December, the increase was 0.8 percent. Benefit costs were unchanged in March. (See table 1.)

Compensation costs for state and local government workers increased 0.5 percent in the December 1996-March 1997 period compared with a 0.8 percent increase in the previous quarter. Wages and salaries, which have increased at a three-month rate of 0.6 to 0.9 percent for the last four years, rose 0.6 percent. Benefit costs increased 0.5 percent; in December, there was a 0.7 percent increase in benefit costs.

Over-the-year changes, not seasonally adjusted

Compensation costs for civilian workers (not seasonally adjusted) increased 2.9 percent for the year that ended in March 1997; such costs rose 2.8 percent during the 12-month period ended in March 1996. (See table 2.) In private industry, compensation costs increased 3.0 percent for the year that ended in March 1997. (See table 3.) In state and local government, these costs increased 2.5 percent over the year. (See table 2.)

In private industry, wages and salaries increased 3.4 percent for the 12-month period that ended in March 1997. For the year that ended in March 1996, the increase was 3.2 percent. (See table 6.) Benefit costs for private industry workers increased 2.0 percent in the year ended in March 1997, compared with an increase of 1.6 percent the previous year. Benefit cost increases have remained low because of decreases in state unemployment insurance and workers' compensation, as well as the continued moderation in health insurance costs. (See table 8 and chart A.)

Over the year ended in March 1997, compensation cost increases in private industry were 3.2 percent for white-collar workers, 2.4 percent for blue-collar workers, and 3.2 percent for service occupations. Among occupational groups, increases ranged from 1.8 percent for transportation and material moving occupations to 4.2 percent for sales occupations.

For the year ended in March 1997, compensation cost gains in private industry were 2.5 percent for goods-producing and 3.1 percent for service-producing industries. Among the specific industries, increases ranged from 0.3 percent for aircraft manufacturing (SIC 3721) to 4.2 percent for wholesale trade.

Over-the-year compensation cost increases in private industry were 3.2 percent for nonunion workers and 1.9 percent for union workers. In goods-producing industries, the difference was statistically significant, with union compensation increasing 1.6 percent and nonunion increasing 2.9 percent. In the service-producing industries, the difference was not statistically significant. (See table 4.)

ECI data for December 1995 and March 1996 were corrected from the originally published estimates. These corrections were introduced with the release of June 1996 ECI data.

Data for aircraft manufacturing (SIC 3721) that formerly appeared in table 9 now appear in the tables that cover the individual compensation components. Thus, compensation estimates appear in table 3, wages and salaries appear in table 6, and benefits appear in table 8. In each of the tables, aircraft manufacturing is listed as a subcategory of manufacturing.

The ECI for June 1997 is scheduled to be released Tuesday, July 29, 1997, at 8:30 A.M. (EDT).

BLS Data Available on the World Wide Web and Fax On Demand

ECI data, as well as other data produced by BLS, are now available on the World Wide Web. The ECI home page address is: http://stats.bls.gov/ecthome.htm. The BLS home page address is: http://stats.bls.gov. There is no charge from BLS for using this service; however, there may be a charge from your Internet service provider. To access data using GOPHER or Anonymous FTP, use the Internet address: stats.bls.gov.

For technical assistance in using the BLS Internet site, send e-mail to: labstat.helpdesk@bls.gov. For ECI data requests, send e-mail to: ocltinfo@bls.gov.

News releases and other information are available from the BLS fax-on-demand service. To request a document fax, call 202-606-6325. To request a catalog of available documents, select option 2 at the initial voice prompt. To request data found in this news release, enter the following codes:

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Chart A. Changes in wages and salaries and benefit costs, private industry

Wages & salaries Benefits

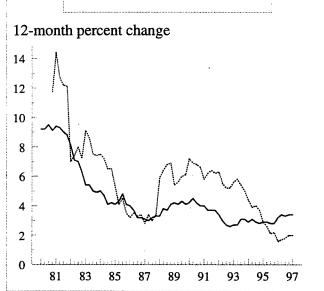


Chart B. Changes in benefits, seasonally adjusted and not seasonally adjusted, private industry

Seasonally adjusted Not seasonally adjusted

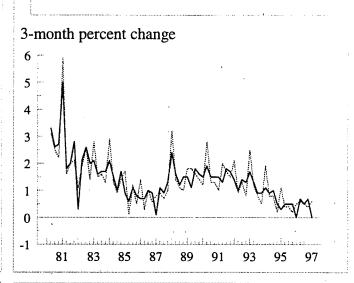


Chart C. Changes in benefits by industry sector, private industry

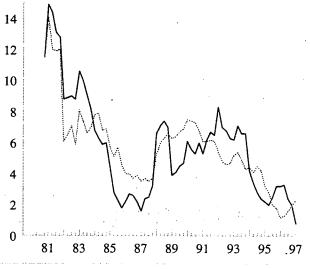
Goods-producing Service-producing



Chart D. Changes in benefits, by bargaining status, private industry

Union Nonunion

12-month percent change



Bureau of Labor Statistics, Office of Compensation Levels and Trends

April 1997 ocltinfo@bls.gov 202.606.6199

Table 1. SEASONALLY ADJUSTED: Employment Cost Index for total compensation, wages and salaries, and benefit costs, by industry and occupational group

Series		s (June =100)			Perce	nt changes f	or 3-months	ended		
	Dec. 1996	Mar. 1997	June 1995	Sep. 1995	Dec. 1995	Mar. 1996	June 1996	Sep. 1996	Dec. 1996	Mar. 199
					COMPE	NSATION				
Civilian workers	131.0	131.8	0.7	0.6	0.6	0.6	0.9	0.6	0.8	0.6
State and local government	132.5	133.2	.8	.6	.7	.6	.6	.6	.8	.5
Private industry workers				·						
White-collar occupations	131.9	131.4	.6 .7	.6	.7	.6	.9	.7	.7	.6
		133.0		.6	.7	.9	.8	.8	.7	.8
Blue-collar occupations	129.2	129.6	.6	6	.6	.6	.7	.4	.9	.3
Service occupations	128.4	129.5	.6	.5	.3	.5	.7	.6	.9	.9
Goods-producing industries 1	131.1	131.4	.6	.6	.8	.4	.9	.7	.6	.2
Construction	126.7	127.4	.6	.7	.7	.6	.5	. <i>1</i> .4	.9	.6
Manufacturing	132.2	132.4	.6	.6	., .8	.5				
							.9	.8`	.7	.2
Durables	132.8	132.9	.6	.5	.8	.3	1.2	.6	.7	.1
Nondurables	131.1	131.5	.6	.6	1.0	.7	.5	1.2	7	.3
Service-producing industries ² Transportation and public	130.4	131.5	.7	.6	.6	.8	.8	.7	.8	.8
utilities	130.6	131.0	.8	1.0	.7	.6	.7	.6	1.0	.3
Wholesale trade	131.0	133.2	.9	1.3	.8	.6	.9	.7	.8	1.7
Retail trade	127.6	128.7	.4	.7	.4	1.5	1	1.1	1.3	.9
Finance, insurance, and real		·							1.3	
estate ³	126.0	128.6	1.3	.7	.3	1.1	1.4	.3	6	2.1
Services	133.6	134.5	.6	.5	.5	.8	.8	.7	.8	.7
Nonmanufacturing industries	130.1	131.0	.7	.7	.6	.7	.8	.7	.9	.7
	WAGES AND SALARIES									
Civilian workers	128.0	129.1	0.7	0.7	0.6				•	
		129.1	0.7	0.7	0.6	1.0	0.8	0.7	0.8	0.9
State and local government	130.6	131,4	.8	.6	.8	.6	.8	.6	.8	.6
Private industry workers	127.4	128.5	.7	.7	.7	1.0	.9	.7	.8	.9
White-collar occupations	128.9	130.2	.7	.7	.7	1.1	.9	.8	.8	1.0
Blue-collar occupations 3	125.1	126.0	.9	.6	.5	.9	1.0	.5	.6	
Service occupations	125.5	126.6	.6	.6	.4	.7	.7	.9	1.0	.7 .9
Goods-producing industries 1,3	126.8	127.5	.8	.6	.7	.8	1.0	.8	.6	.6
Construction	120.9	122.3	.4	.8	.9	.9				
Manufacturing 3	128.4						.8	.5	.7	1.2
		129.1	.8	.5	.6	.9	.9	.9	.5	.5
Durables 3	128.4	129.0	.8	.6	.6	.6	1.1	.9 1	.5	.5
Nondurables	128.7	129.2	.7	.6	1.0	.9	.5	1.1	.8	.4
Service-producing industries ² Transportation and public	127.7	129.0	.7	.8	.7	1.1	.8	.7	.9	1.0
utilities	127.0	128.1	.7	.8	.6	.6	.5	.7	.8	.9
Wholesale trade	129.5	131.8	.9	1.4	1.1	.9	.9	.7	.7	1.8
Retail trade Finance, insurance, and real	125.8	127.4	.4	.7	.2	2.1	1	1.0	1.3	1.3
estate ³	122.2	124.5	17	_ [, 1	4.0	4.0		_	
Services	130.6	131.6	1.7 .6	.9 .6	.3 .6	1.2 1.0	1.8	.2 .7	.0 .7	1.9 .8
Nonmanufacturing industries	127.0	128.2	.7	.8	.7	1.0	.9	.6	1.0	.9

See footnotes at end of table.

Table 1. SEASONALLY ADJUSTED: Employment Cost Index for total compensation, wages and salaries, and benefit costs, by industry and occupational group — Continued

Series		s (June =100)	Percent changes for 3-months ended									
	Dec. 1996	Mar. 1997	June 1995	Sep. 1995	Dec. 1995	Mar. 1996	June 1996	Sep. 1996	Dec. 1996	Mar. 1997		
		1		,	BENEFI	T COSTS		I	I''			
Civilian workers	138.3	138.5	0.6	0.5	0.5	0.1	0.6	0.6	0.7	0.1		
State and local government	136.8	137.5	1.0	.5	.5	.7	.4	.4	.7	.5		
Private industry workers	138.7 140.1 137.2 137.2	138.7 140.5 137.0 138.4	.5 .7 .3 .4	.5 .4 .5	.5 .5 .6 .1	.0 .1 .0 1	.7 .7 .7 .3	.5 .8 .2 .1	.7 .5 .7 .6	.0 .3 1 .9		
Goods-producing industries ¹ Manufacturing	1	139.4 139.4	.2 .1	.4 .5	1.0 1.1	2 1	.8 .9	.4 .6	.9 .8	6 6		
Service-producing industries ²	137.8	138.3	.8	.4	.4	.1	.6	.7	.6	.4		
Nonmanufacturing industries	138.3	138.8	.7	.5	.3	.1	.5	.5	.7	.4		

trade; finance, insurance, and real estate; and service industries. $^{\rm 3}$ No identifiable seasonality was found for this series.

¹ Includes mining, construction, and manufacturing.
2 Includes transportation, communication, and public utilities; wholesale and retail

Table 2. COMPENSATION (NOT SEASONALLY ADJUSTED): Employment Cost Index for total compensation, civilian and state and local government workers, by industry and occupational group

Civilian workers 128.3 Excluding sales 128.6 Workers, by occupational group White-collar occupations 129.7 Professional specialty and technical Executive, administrative, and managerial 128.5 Administrative support, including clerical 128.0 Workers, by industry division Goods-producing 1 128.3 Manufacturing 128.3 Service occupations 128.3 Services 130.4 Health services 132.5 Hospitals 132.3 Educational services 130.5 Public administration 129.9 State and local government workers 129.9 Workers, by occupational group White-collar occupations 129.9 Workers, by occupational group White-collar occupations 129.9 Workers, by occupational group White-collar occupations 129.1 Executive, administrative, and managerial 130.7 Administrative support, including clerical 130.0 Blue-collar occupations 129.0 Service occupations 129.0	130.9 131.2 131.9 132.4 133.1 131.5 132.6 129.1 131.0	132.0 132.1 133.1 133.5 133.7 133.2 133.6 129.8 132.0	3 Mar. 1996 0.9 .9 .9 .9 .9 .9	Dec. 1996 0.5 .5 .5 .4 .4 .3 .5 .6	0.8 .7 .9 .8 .5 1.3	2.8 2.7 2.9 2.7 2.8 2.6	Dec. 1996 2.9 2.9 3.0 3.0 2.9 3.2	ed Mar. 1997 2.9 2.7 3.1 2.9 2.4 3.7
Civilian workers 128.3 Excluding sales 128.6 Workers, by occupational group White-collar occupations 129.1 Excluding sales 129.7 Professional specialty and technical 130.6 Executive, administrative, and managerial 128.5 Administrative support, including clerical 130.1 Blue-collar occupations 126.7 Service occupations 128.0 Workers, by industry division 128.0 Goods-producing 1 128.3 Manufacturing 129.3 Service producing 2 128.2 Services 130.4 Health services 132.5 Hospitals 132.3 Educational services 130.5 Public administration 129.2 Nonmanufacturing 127.9 State and local government workers 129.9 Workers, by occupational group White-collar occupations 129.6 Professional specialty and technical 129.1 Executive, administrative, and managerial 130.7 Administrative	130.9 131.2 131.9 132.4 133.1 131.5 132.6 129.1 131.0	132.0 132.1 133.1 133.5 133.7 133.2 133.6 129.8 132.0	0.9 .9 .9 .9 .9	0.5 .5 .5 .4 .4	0.8 .7 .9 .8 .5	2.8 2.7 2.9 2.7 2.8 2.6	2.9 2.9 3.0 3.0 2.9	2.9 2.7 3.1 2.9 2.4
Excluding sales	131.2 131.9 132.4 133.1 131.5 132.6 129.1 131.0	132.1 133.1 133.5 133.7 133.2 133.6 129.8 132.0	.9 .9 .9 .9	.5 .4 .4 .3	.7 .9 .8 .5	2.7 2.9 2.7 2.8 2.6	2.9 3.0 3.0 2.9	2.7 3.1 2.9 2.4
White-collar occupations 129.1 Excluding sales 129.7 Professional specialty and technical 130.6 Executive, administrative, and managerial 128.5 Administrative support, including clerical 130.1 Blue-collar occupations 126.7 Service occupations 128.0 Workers, by industry division 128.0 Goods-producing 1 128.3 Manufacturing 129.3 Services 130.4 Health services 132.5 Hospitals 132.3 Educational services 130.5 Public administration 129.2 Nonmanufacturing 127.9 State and local government workers 129.9 Workers, by occupational group White-collar occupations 129.6 Professional specialty and technical 129.1 Executive, administrative, and managerial 130.7 Administrative support, including clerical 130.0 Blue-collar occupations 129.0 Service occupations 131.9 Workers, by industry division	132.4 133.1 131.5 132.6 129.1 131.0	133.5 133.7 133.2 133.6 129.8 132.0	.9 .9 .9	.4 .4 .3	.8 .5	2.7 2.8 2.6	3.0 2.9	2.9 2.4
Excluding sales	132.4 133.1 131.5 132.6 129.1 131.0	133.5 133.7 133.2 133.6 129.8 132.0	.9 .9 .9	.4 .4 .3	.8 .5	2.7 2.8 2.6	3.0 2.9	2.9 2.4
Professional specialty and technical Executive, administrative, and managerial clerical	133.1 131.5 132.6 129.1 131.0	133.7 133.2 133.6 129.8 132.0	.9 .9 .9	.4 .3 .5	.5 1.3	2.8 2.6	, 2.9	2.4
Executive, administrative, and managerial 128.5	131.5 132.6 129.1 131.0 130.9 132.1	133.2 133.6 129.8 132.0	.9 .9 .7	.3 .5	.5 1.3	2.6	•	
Administrative support, including clerical	132.6 129.1 131.0 130.9 132.1	133.6 129.8 132.0	.9 .7	.5	,		3.2	3.7
Clerical	129.1 131.0 130.9 132.1	129.8 132.0	.7		.8			
Blue-collar occupations	129.1 131.0 130.9 132.1	129.8 132.0	.7		, ب	2.8	2.8	2.7
Service occupations 128.0 Workers, by industry division 128.3 Goods-producing 1 129.3 Service-producing 2 128.2 Services 130.4 Health services 132.5 Hospitals 130.5 Public administration 129.2 Nonmanufacturing 127.9 State and local government workers 129.9 Workers, by occupational group White-collar occupations 129.6 Professional specialty and technical 129.1 Executive, administrative, and managerial 130.7 Administrative support, including clerical 130.0 Blue-collar occupations 129.0 Service occupations 131.9 Workers, by industry division 131.9	131.0 130.9 132.1	132.0			.5	2.6 2.5	2.6 2.6	2.7
128.3	132.1	131.5	1 1	1.0	.8	2.5 2.4	2.8 2.8	3.1
Manufacturing 129.3 Service-producing 2 128.2 Services 130.4 Health services 132.5 Hospitals 132.3 Educational services 130.5 Public administration 129.2 Nonmanufacturing 127.9 State and local government workers 129.9 Workers, by occupational group 129.9 White-collar occupations 129.6 Professional specialty and technical 129.1 Executive, administrative, and managerial 130.7 Administrative support, including clerical 130.0 Blue-collar occupations 129.0 Service occupations 131.9 Workers, by industry division 131.9	132.1	1 131 5						
Service-producing 2 128.2 Services 130.4 Health services 132.5 Hospitals 130.5 Public administration 129.2 Nonmanufacturing 127.9 State and local government workers 129.9 Workers, by occupational group 129.9 White-collar occupations 129.6 Professional specialty and technical 129.1 Executive, administrative, and managerial 130.7 Administrative support, including clerical 130.0 Blue-collar occupations 129.0 Service occupations 131.9 Workers, by industry division 130.0	1		.7	.6	.5	2.4	2.7	2.5
Services 130.4 Health services 132.5 Hospitals 130.5 Educational services 130.5 Public administration 129.2 Nonmanufacturing 127.9 State and local government workers 129.9 Workers, by occupational group 129.9 White-collar occupations 129.6 Professional specialty and technical 129.1 Executive, administrative, and 130.7 Administrative support, including clerical 130.0 Blue-collar occupations 129.0 Service occupations 131.9 Workers, by industry division 131.9	130.9	132.6	.8	.6	.4	2.5	3.0	2.6
Health services	,	132.1	.9	.5	.9	2.9	3.0	3.0
Hospitals	133.2	134.1	.8	.5	.7	2.5	2.9	2.8
Educational services	134.4	135.2	.4	.2	.6	2.4	1.8	2.0
Educational services	133.8	134.2	.7	1	.3	2.7	1.8	1.4
Public administration	133.9	134.0	.2	.5	.1	2.8	2.8	2.7
State and local government workers	131.8	133.0	.7	.8	.9	3.0	2.7	2.9
Workers, by occupational group White-collar occupations	130.5	131.7	.9	.5	.9	2.8	2.9	3.0
White-collar occupations 129.6 Professional specialty and technical 129.1 Executive, administrative, and managerial 130.7 Administrative support, including clerical 130.0 Blue-collar occupations 130.0 Service occupations 131.9 Workers, by industry division	132.7	133.2	.5	.6	.4	2.8	2.6	2.5
Professional specialty and technical Executive, administrative, and managerial								
Executive, administrative, and managerial	132.5	132.9	.4	.5	.3	2.7	2.6	2.5
Administrative support, including clerical	132.3	132.5	.2	.5	.2	2.5	· 2.7	2.6
Blue-collar occupations	132.9	134.1	.6	.7	.9	3.0	2.3	2.6
Blue-collar occupations	133.0	133.3	.7	.9	.2	2.9	3.0	2.5
Service occupations	131.2	132.1	.8	.7	.7	2.9	2.5	2.4
	134.5	135.6	.7	.7	.8	3.4	2.7	2.8
Services 130.0	133.1	133.2	.3	.5	.1	2.6	2.7	2.5
Excluding schools ³ 130.3	132.0	132.5	.7	.1	.4	3.1	2.0	1.7
Health services	134.1	134.5	.7	.1	.3	3.2	1.9	1.5
Hospitals	134.3	134.8	.7	.1	.4	3.3	2.0	1.7
Educational services 129.7	133.0	133.1	.2	.5	.1	2.5	2.8	2.6
Schools 130.0	133.4	133.4	.2	.6	.0	2.5	2.8	2.6
Elementary and secondary 130.2		133.1	.1	.4	.0	2.4	2.3	2.2
Colleges and universities 129.4	1 133.1	134.3	.5	1.1	2	2.7	4.1	3.8
Public administration	133.1 134.0	133.0	.7	.8	.9	3.0	2.7	2.9

trade; finance, insurance, and real estate; service industries; and public administration. $^{\rm 3}$ Formerly called hospitals and other services.

¹ Includes mining, construction, and manufacturing.
2 Includes transportation, communication, and public utilities; wholesale and retail

Table 3. COMPENSATION (NOT SEASONALLY ADJUSTED): Employment Cost Index for total compensation, private industry workers, by industry and occupational group

Private industry workers	128.3 129.0 129.9	130.6 130.8 131.7	Mar. 1997 131.7 131.9	3 Mar. 1996	months ende	ed Mar. 1997	12 Mar. 1996	months end	ed Mar. 1997
Excluding sales White-collar occupations Excluding sales	127.9 128.3 129.0 129.9	130.6 130.8	131.7		Dec. 1996	Mar. 1997	Mar. 1996	Dec. 1996	Mar. 1997
Excluding sales White-collar occupations Excluding sales	128.3 129.0 129.9	130.8		0.9					
Excluding sales White-collar occupations Excluding sales	128.3 129.0 129.9	130.8			0.6	0.8	2.7	3.1	3.0
Excluding sales	129.9	131.7		.9	.5	.8	2.6	2.9	2.8
Excluding sales	129.9		133.1	- 1.1	.5	1.1	3.0	3.2	3.2
Professional specialty and technical	131.6	132.5	133.7	1.0	.4	.9	2.9	3.0	2.9
Executive, administrative, and		133.7	134.6	1.3	.3	.7	3.1	2.9	2:3
managerial	128.0	131.3	133.0	.9	.3	1.3	2.5	3.5	3.9
Sales		128.1	130.1	1.3	1.1	. 1.6	3.8	4.0	4.2
Administrative support, including	1	'	1						
clerical	130.1	132.5	133.7	.9	.4	.9	2.8	2.7	2.8
Blue-collar occupations	126.6	129.0	129.6	.8	.7	.5	2.5	2.7	2.4
Precision production, craft, and repair Machine operators, assemblers,		129.1	129.6	.6	.7	.4	2.5	2.7	2.5
and inspectors	127.1	129.5	130.0	.7	.6	.4	2.3	2.6	2.3
Transportation and material moving Handlers, equipment cleaners,		125.2	126.1	.7	.2	.7	1.7	1.8	1.8
helpers, and laborers	128.5	131.3	132.8	1.3	1.0	1.1	3.5	3.5	3.3
Service occupations	125.8	128.9	129.8	.5	1.2	.7	1.9	3.0	3.2
Production and nonsupervisory	1.								į
occupations 1	. 127.5	130.0	131.1	1.0	.6	.8	2.7	. 2.9	2.8
Goods-producing industries 2	128.2	130.9	131.4	.7	.6	.4	2.3	2.8	2.5
Excluding sales occupations		130.5	131.1	8.	.5	.5	2.5	2.8	2.4
White-collar occupations		132.9	133.5	.8	.5	.5	2.2	3.0	2.7
Excluding sales	4	132.1	132.6	.9	.5	.4	2.5	3.0	2.5
Blue-collar occupations		129.6	130.2	.6	.5	.5	2.4	2.6	2.4 🗎
Construction	. 124.3	126.4	127.2	.7	.4	.6	2.6	2.4	2.3
Manufacturing	. 129.3	132.1	132.6	.8	,6	.4	2.5	3.0	2.6
White college according	130.5	133.6	133.9	.8	.6	.2	2.4	3.2	2.6
White-collar occupations	1 :::::	132.5	132.8	.9	.5	.2	2.7	3.3	2.5
Excluding sales	1	131.1	131.7	.7	.7	.5	2.5 -	2.8	2.6
Blue-collar occupations			133.0	.5	.5	.3	2.1	2.8	2.5
Durables	. 129.7	132.6		2.3	6	1	4.8	2.7	.3
Aircraft manufacturing (SIC 3721)		137.4	137.3				4.5	3.6	.8
White-collar occupations	. 132.4	133.7	133.5	2.6	1	1	1	1.3	7
Blue-collar occupations		142.3	142.3	2.0	-1.5	.0	5.6		2.7
Nondurables	. 128.3	131.0	131.7	1.0	.8	.5	2.9	3.1	
Service-producing industries 3	. 127.6	130.2	131.6	1.1	.5	1.1	3.0	3.2	3.1
Excluding sales occupations		130.9	132.2	.9	.5	1.0	2.7	2.9	3.0
White-collar occupations		131.1	132.7	1.1	.4	1.2	3.1	3.1	3.3
Excluding sales	. 130.0	132.6	134.0	1.0	.3	1.1	2.8	3.0	3.1
Blue-collar occupations		127.3	128.2	1.0	.7	.7	2.5	2.7	2.4
Service occupations		128.6	129.5	.4	1.2	.7	1.9	3.0	3.4

See footnotes at end of table.

Table 3. COMPENSATION (NOT SEASONALLY ADJUSTED): Employment Cost Index for total compensation, private industry workers, by industry and occupational group — Continued

	Indexe	s (June 198	9=100)			Percent c	hanges for		
Series	Mar. 1000	D 4000	May 4007	3	months end	ed	12	months end	led
	Mar. 1996	Dec. 1996	Mar. 1997	Mar. 1996	Dec. 1996	Mar. 1997	Mar. 1996	Dec. 1996	Mar. 1997
Transportation and public utilities	127.9	130.4	131.3	1.0	0.9	0.7	3.1	3.0	2.7
Transportation	126.9	129.2	130.6	1.4	.8	1.1	3.8	3.3	2.9
Public utilities	128.9	131.7	132.0	.3	1.0	.2	2.2	2.5	2.4
Communications	128.0	131.1	130.2	2	1.5	7	1.3	2.3	
Electric, gas, and sanitary	120.0	131.1	100.2	2	1.5	/	1.3	2.2	1.7
	130.1	132.4	134.2					•	
services	130.1	132.4	134.2	1.1	.3	1.4	3.3	2.9	3.2
Wholesale and retail trade	125.5	128.6	130.1	1.0	.9	1.2	3.1	3.5	3.7
Excluding sales occupations	125.9	129.0	130.4	.7	.8	1.1	2.9	. 3.2	3.6
Wholesale trade	127.5	130.9	132.9	.4	.8	1.5	3.5	3.1	4.2
Excluding sales occupations	127.4	130.9	132.6	.2	.7	1.3	2.4	3.0	4.1
Retail trade	124.5	127.4	128.5	1.5	1.0	.9	3.0	3.8	3.2
General merchandise stores	122.4	126.3	126.4	.6	1.4	.1	1.9	3.8	3.3
Food stores	123.6	128.4	128.2	1.0	1.1	2	2.3	3.6 4.9	3.3
					.,,		2.0	7.5	5.7
Finance, insurance, and real estate	124.5	126.0	128.6	1.1	6	2.1	3.6	2.4	3.3
Excluding sales occupations	127.5	129.2	131.5	1.4	4	1.8	3.1	2.8	3.1
Banking, savings and loan, and other							4		Ç
credit agencies	126.9	128.0	130.6	2.0	-1.8	2.0	2.8	2.9	2.9
Insurance	127.6	129.6	131.9	1.4	.2	1.8	3.3	2.9	3.4
Excluding sales occupations	132.1	133.5	136.0	1.5	.1	1.9	3.5	2.5	3.4
Exoluting states coolipations	102.1	700.0	130.0	. 1.5	,	1.5	3.5	2.5	3.0
Services	130.7	133.4	134.6	1.0	.5	.9	2.5	3.1	3.0
Business services	128.9	131.8	133.3	2.1	1.2	1.1	3.5	4.4	3.4
Health services	132.6	134.5	135.5	.3	.2	.7	2.2	1.7	2.2
Hospitals	132.2	133.7	134.0	.7	.2	.2	2.6	1.8	1.4
Nursing homes	_	_	_	.5	.9	.7	2.7	2.6	2.8
Educational services	134.4	138.0	138.5	.5	.4	.4	4.3	3.2	3.1
Colleges and universities	135.9	139.1	139.5	.5	.4	.3	5.1	2.9	2.6
Niana and a standard for the standard	407.0	100.0			_				
Nonmanufacturing industries	127.2	129.8	131.1	1.0	.5	1.0	2.8	3.1	3.1
White-collar occupations	128.5	131.1	132.7	1.2	.5	1.2	3.0	3.2	3.3
Excluding sales	130.0	132.5	134.0	1.1	.3	1.1	2.8	3.0	3.1
Blue-collar occupations	124.6	126.7	127.5	.7	.6	.6	2.6	2.4	2.3
Service occupations	125.3	128.6	129.4	.5	1.3	.6	1.9	3.1	3.3

 $^{^{\}rm 1}$ This series has the same industry and occupational coverage as the Hourly Earnings Index, which was discontinued in January 1989. $^{\rm 2}$ Includes mining, construction, and manufacturing.

³ Includes transportation, communication, and public utilities; wholesale and retail trade; finance, insurance, and real estate; and service industries.
Data not available.

Table 4. COMPENSATION (NOT SEASONALLY ADJUSTED): Employment Cost Index for total compensation, private industry workers, by bargaining status and area size

	Indexe	s (June 198	9=100)			Percent c	hanges for		
Series	Mar. 1996	Dec. 1996	Mar. 1997	3	months end	ed	12	months end	ed
	IVIAI. 1990	Dec. 1990	Mar. 1997	Mar. 1996	Dec. 1996	Mar. 1997	Mar. 1996	Dec. 1996	Mar. 1997
Vorkers, by bargaining status									
UnionBlue-collar occupations	128.5	130.8	131.0	0.6	0.5	0.2	2.7	2.4	1.9
	126.8	128.9	128.9	.4	.5	.0	2.3	2.1	1.7
Goods-producing industries ¹	127.9	129.8	130.0	.3	.5	.2	2.2	1.8	1.6
	129.0	131.7	131.9	.9	.5	.2	3.4	3.0	2.2
Manufacturing	128.8	130.6	130.8	.5	.6	.2	2.0	2.0	1.6
	128.3	130.1	130.5	.4	.5	.3	1.7	1.8	1.7
	128.0	130.4	130.6	.7	.4	.2	3.2	2.6	2.0
NonunionBlue-collar occupations	127.7	130.4	131.8	.9	.5	1.1	2.7	3.1	3.2
	126.3	128.9	129.9	1.0	.9	.8	2.7	3.0	2.9
Goods-producing industries ¹	128.3	131.3	132.0	.9	.7	.5	2.5	3.2	2.9
	127.3	129.9	131.5	1.0	.5	1.2	2.8	3.1	3.3
Manufacturing	129.3	132.5	133.1	.8	.6	.5	2.5	3.3	2.9
	128.1	131.4	132.2	.9	.8	.6	2.9	3.5	3.2
	127.0	129.6	131.1	1.0	.5	1.2	2.8	3.1	3.2
Vorkers, by region ³									
Northeast	128.9	131.1	132.2	.9	.4	.8	2.6	2.6	2.6
	127.0	129.7	130.8	1.1	.7	.8	2.7	3.3	3.0
	129.5	132.1	133.3	.9	.6	.9	2.9	3.0	2.9
	125.9	128.9	130.3	.7	.5	1.1	2.7	3.1	3.5
Vorkers, by area size			•						
Metropolitan areas	128.0	130.6	131.7	.9	.5	.8	2.8	3.0	2.9
	127.2	130.2	131.4	.6	1.2	.9	1.9	2.9	3.3

1 Includes mining, construction, and manufacturing. Includes transportation, communication, and public utilities; wholesale and retail

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.

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

trade; finance, insurance, and real estate; and service industries.

3 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

Table 5. 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

	Indexe	s (June 198	9=100)			Percent cl	hanges for		
. Series	Mar. 1996	Dec. 1996	Mar. 1997	3	months end	ed	12	months end	led
	IVIAI. 1990	Dec. 1996	Mai. 1997	Mar. 1996	Dec. 1996	Mar. 1997	Mar. 1996	Dec. 1996	Mar. 199
Civilian workers	125.1	128.0	129.2	1.0	0.6	0.9	3.1	3.3	3.3
Excluding sales	125.3	128.1	129.2	.9	.5	.9	3.0	3.1	3.1
Workers, by occupational group								,	
White-collar occupations	126.3	129.3	130.6	1.0	.5	1.0	3.2	3.4	3.4
Excluding sales	127.0	129.9	131.0	1.0	.4	.8	3.1	3.3	3.1
Professional specialty and technical	128.0	130.7	131.4	.9	.4	.5	3.1	3.0	2.7
Executive, administrative, and					• • •		0.,	0.0	2.7
managerial	126.2	129.4	131.0	1.2	.3	1.2	3.3	3.8	3.8
Administrative support, including	,		701.0				0.0	0.0	3.6
clerical	126.4	129.1	130.4	1.0	.5	1.0	2.9	3.1	3.2
Blue-collar occupations	122.8	125.4	126.2	.9	.7	.6	3.0	3.1	2.8
Service occupations	124.2	127.6	128.6	.6	1.1	.8	2.5	3.4	2.8 3.5
							2.0	J.4	5.5
Workers, by industry division									
Goods-producing 1	123.9	126.8	127.6	.8	.6	.6	2.8	3.2	3.0
Manufacturing	125.4	128.4	129.1	.9	.5	.5	2.9	3.3	3.0
Service-producing 2	125.6	128.5	129.8	1.0	.6	1.0	3.2	3.4	3.3
Services	128.0	131.1	132.0	.9	.6	.7	2.9	3.3	3.1
Health services	129.3	131.4	132.4	.7	.5	.8	2.5	2.3	2.4
Hospitals	128.6	130.5	131.0	.6	.4	.4	2.5	2.1	1.9
Educational services	128.8	132.3	132.5	.2	.5	.2	3.0	3.0	2.9
Public administration	124.9	127.7	128.9	.6	.9	.9	2.5	2.9	3.2
Nonmanufacturing	125.0	127.8	129.1	1.1	.6	1.0	3.2	3.3	3.3
State and local government workers	127.8	130.9	131.4	.4	.6	.4	2.8	2.8	2.8
Workers, by occupational group									
White-collar occupations	127.9	131.1	131.4	.4	.6	.2	2.8	2.9	2.7
Professional specialty and technical Executive, administrative, and	128.3	131.7	131.9	.2	.5	.2	2.8	2.9	2.8
managerial	127.7	130.2	131.3	.6	.7	.8	2.9	2.6	2.8
clerical	125.8	129.0	129.2	.6	1.0	.2	2.7	3.1	2.7
Blue-collar occupations	126.6	128.8	129.6	.7	.7	.6	2.8		
Service occupations	128.1	131.0	132.4	.6	.7	1.1	2.8	2.5 2.9	2.4 3.4
Workers, by industry division			,				,		
Services	128.6	131.9	132.1	.3	.5	.2	3.0	2.9	2.7
Excluding schools 3	128.2	130.5	131.2	.6	.3	.5	2.6	2.9	
Health services	129.3	131.4	132.1	.5	.2	.5	2.6		2.3
Hospitals	129.1	131.3	131.9	.5 .5	.3			2.2	2.2
Educational services	128.5	131.3	131.9	.2	.5	.5	2.6	2.3	2.2
Schools	128.7	132.0				.1	3.0	2.9	2.8
			132.2	.2	.6	.0	3.0	3.0	2.7
Elementary and secondary	129.3	132.4	132.4	.1	.3	.0	3.0	2.5	2.4
Colleges and universities	126.8	131.2	131.5	.7	1.1	.2	2.9	4.2	3.7
Public administration	124.9	127.7	128.9	.6	.9	.9	2.5	2.9	3.2

trade; finance, insurance, and real estate; service industries; and public administration. $^3\,$ Formerly called hospitals and other services.

¹ Includes mining, construction, and manufacturing. Includes transportation, communication, and public utilities; wholesale and retail

Table 6. WAGES AND SALARIES (NOT SEASONALLY ADJUSTED): Employment Cost Index for wages and salaries only, private industry workers, by industry and occupational group

	Indexe	s (June 198	9=100)	Percent changes for							
Series	Mar. 1996	Dec. 1996	Mar. 1997	3	months end	ed	12	months end	led		
	Wai. 1990	Dec. 1990	IVIAI. 1997	Mar. 1996	Dec. 1996	Mar. 1997	Mar. 1996	Dec. 1996	Mar. 1997		
Private industry workers	124.4	127.3	128.6	1.1	0.6	1.0	3.2	3.4	3.4		
Excluding sales	124.7	127.5	128.6	1.1	.6	.9	3.1	3.3	3.1		
White-collar occupations	125.8	128.7	130.2	1.2	.5	1,2	3.4	3.5	3.5		
Excluding sales	126.7	129.4	130.8	1.2	.3	1.1	3.2	3.4	3.2		
Professional specialty and technical Executive, administrative, and	127.8	129.9	131.0	1.3	.2	.8	3.3	3.0	2.5		
managerial	125.9	129.3	131.0	1.2	.3	1.3	3.3	3.9	4.1		
Sales	122.0	125.9	127.8	1.3	1.6	1.5	4.4				
Administrative support, including	122.0	120.0	127.0	1.5	1.0	1.5	4.4	4.6	4.8		
clerical	126.5	129.2	130.6	1.0	.5	1,1	2.9	3.1	3.2		
Blue-collar occupations	122.5	125.1	126.0	.9	.6	.7	2.9	3.0	2.9		
Precision production, craft, and repair Machine operators, assemblers,	122.4	125.1	125.8	.8	.7	.6	3.0	3.0	2.8		
and inspectors	123.4	126.4	127.2	.9	.8	_					
Transportation and material moving Handlers, equipment cleaners,	120.0	121.1	122.3	1.2	.o .1	.6 1.0	3.2 2.6	3.4 2.1	3.1 1.9		
helpers, and laborers	124.2	127.1	128.4	1.3	1.0	1.0	3.4	3.7	3.4		
Service occupations	122.2	125.7	126.6	.7	1.3	.7	2.3	3.5	3.6		
Production and nonsupervisory					·						
occupations ¹	123.7	126.5	127.7	1.1	.7	.9	3.2	3.3	3.2		
Goods-producing industries 2	123.9	126.8	127.5	.8	.6	.6	2.9	3.2	2.9		
Excluding sales occupations	123.5	126.3	127.0	.9	.5	.6	3.0	3.2	2.8		
White-collar occupations	126.2	129.1	130.0	.7	.4	.7	2.6	3.0	3.0		
Excluding sales	125.3	128.1	128.9	., .9	.3	.6	2.9	3.1	2.9		
Blue-collar occupations	122.4	125.3	126.0	.8	.6	.6	3.0	3.2	2.9		
Construction	118.3	120.8	122.0	.8	.з	1.0	3.0	2.9	3.1		
Manufacturing	125.4	128.4	129.1	.9	.5	.5	2.9	. 3.3	3.0		
White-collar occupations	127.1	130.1	130.6	.8	.4	.4	2.6	3.2	2.8		
Excluding sales	126.0	128.9	129.3	1.0	.4	.3	2.9	3.3	2.6		
Blue-collar occupations	124.2	127.3	128.0	.9	.8	.5	3.2	3.4	3.1		
Durables	125.1	128.4	129.0	.6	.5	.5 .5					
Aircraft manufacturing (SIC 3721)	129.0	130.9	132.0	.7	.5 .2		2.6	3.3	3.1		
White-collar occupations	124.1	126.5	127.8			.8	2.6	2.2	2.3		
Blue-collar occupations	136.1			.7	.3	1.0	2.6	2.7	3.0		
Nondurables	125.8	137.1 128.5	137.7 129.3	.7 1.1	.1 .7	.4 .6	2.6 3.2	1.5 3.3	1.2 2.8		
Service-producing industries ³	124.7	127.5	129.0	,,				0.5			
Excluding sales occupations	125.6	127.5	129.0	1.2	.6	1.2	3.3	3.5	3.4		
				1.1	.5	1.1	3.1	3.3	3.3		
White-collar occupations	125.6	128.5	130.1	1.3	.5	1.2	3.5	3.6	3.6		
Excluding sales	127.2	129.9	131.5	1.3	.3	1.2	3.2	3.4	3.4		
Blue-collar occupations	122.7	124.8	126.0	1.1	.8	1.0	2.9	2.8	2.7		
Service occupations	122.0	125.6	126.5	.6	1.3	.7	2.3	3.5	3.7		

See footnotes at end of table.

Table 6. WAGES AND SALARIES (NOT SEASONALLY ADJUSTED): Employment Cost Index for wages and salaries only, private industry workers, by industry and occupational group — Continued

	HIUEXE	s (June 198	9=100)	Percent changes for							
Series				3	months ende	ed	12	months end	led		
	Mar. 1996	Dec. 1996	Mar. 1997	Mar. 1996	Dec. 1996	Mar. 1997	Mar. 1996	Dec. 1996	Mar. 1997		
Transportation and public utilities	124.6	127.0	128.2	0.7	0.9	0.9	2.8	2.7	2.9		
Transportation	122.9	124.7	126.5	1.1	.7	1.4	3.3	2.5	2.9		
Public utilities	126.5	129.8	130.1	.3	1.1	.2	2.1 ·	2.9	2.8		
Communications	126.1	130.3	129.8	.0 1	1.6	4	1.4	3.2	2.9		
Electric, gas, and sanitary	120.1	130.3	129.0	1	1.0	4	1.4	3.2	2.9		
services	127.0	129.0	130.4	.9	.4	1.1	2.9	2.5	2.7		
Wholesale and retail trade	123.9	127.0	128.5	1.3	1.0	1.2	3.8	3.8	3.7		
Excluding sales occupations	124.4	127.7	129.3	1.0	.9	1.3	3.5	3.7	3.9		
Wholesale trade	126.1	129.6	131.4	.5	.9	1.4	4.3	3.3	4.2		
Excluding sales occupations	126.3	129.8	131.8	.5	.7	1.5	3.4	3.3	4.4		
	122.8	125.8	127.1	1.8	1.1	1.0	3.4	4.3	3.5		
Retail trade	121.0	124.7									
General merchandise stores		. —	125.0	.7	1.7	.2	2.6	3.8	3.3		
Food stores	120.5	124.7	124.8	1.2	1.3	.1	2.3	4.7	3.6		
Finance, insurance, and real estate	119.8	122.2	124.5	1.2	.0	1.9	4.2	3.2	3.9		
Excluding sales occupations	123.4	125.3	127.2	1.7	6	1.5	3.4	3.3	3.1		
Banking, savings and loan, and other											
credit agencies	122.7	123.8	125.9	2.2	-2.4	1.7	2.9	3.1	2.6		
Insurance	123.6	126.0	127.9	1.1	.5	1.5	3.2	3.1	3.5		
Excluding sales occupations	128.0	129.7	131.6	1.3	.3	1.5	3.4	2.7	2.8		
Services	107.6	100 5	404.0	4.0		4.0					
	127.6	130.5	131.8	1.3	.6	1.0	3.0	3.6	3.3		
Business services	126.9	130.1	131.4	2.1	1.2	1.0	3.9	. 4.7	3.5		
Health services	129.3	131.4	132.5	.7	.5	.8	2.5	2.3	2.5		
Hospitals	128.5	130.3	130.7	.6	.5	.3	2.5	2.0	1.7		
Nursing homes	-	_	-	.8	1.0	1.1	3.1	2.8	3.1		
Educational services	130.1	133.8	134.5	.5	.4	.5	3.6	3.4	3.4		
Colleges and universities	130.6	133.8	134.6	.4	.3	.6	4.1	2.8	3.1		
Nonmanufacturing industries	123.9	126.8	128.2	1.1	.7	1.1	3.3	3.5	3.5		
White-collar occupations	125.4	128.3	129.9	1.3	.5	1.2	3.6	3.6	3.6		
Excluding sales	126.9	129.6	131.2	1.2	.3	1.2	3.3	3.3	3.4		
Blue-collar occupations	120.9	123.1	124.1	.9	.6	.8	2.9	2.8	2.6		
Service occupations	122.0	125.5	126.4	.7	1.3	.7	2.3	3.5	3.6		

 $^{^{\}rm 1}$ This series has the same industry and occupational coverage as the Hourly Earnings Index, which was discontinued in January 1989. $^{\rm 2}$ Includes mining, construction, and manufacturing.

³ Includes transportation, communication, and public utilities; wholesale and retail trade; finance, insurance, and real estate; and service industries.
Data not available.

Table 7. WAGES AND SALARIES (NOT SEASONALLY ADJUSTED): Employment Cost Index for wages and salaries only, private industry workers, by bargaining status and area size

	Indexe	s (June 198	9=100)			Percent c	hanges for		
Series	Mar. 1996	Dec. 1996	Mar. 1997	3	months ende	ed	12	months end	led
· · · · · · · · · · · · · · · · · · ·	Wai. 1990	Dec. 1996	Mai. 1997	Mar. 1996	Dec. 1996	Mar. 1997	Mar. 1996	Dec. 1996	Mar. 1997
Workers, by bargaining status								,	
UnionBlue-collar occupations	122.8 120.9	125.4 123.4	126.0 123.6	0.5 .5	0.5 .5	0.5 .2	2.5 2.3	2.6 2.6	2.6 2.2
Goods-producing industries ¹	121.3 124.8	123.6 127.6	124.1 128.2	.6 .5	.3 .6	.4 .5	2.4 2.6	2.5 2.7	2.3 2.7
Manufacturing Blue-collar occupations Nonmanufacturing	122.9 122.4 122.8	125.2 125.0 125.5	125.6 125.4 126.1	.7 .7 .4	.6 .6 .5	.3 .5	2.6 2.4 2.5	2.6 2.8 2.6	2.2 2.5 2.7
Nonunion	124.8 123.6	127.7 126.3	129.1 127.5	1.2 1.2	.6 .9	1.1 1.0	3.3 3.4	3.6 3.4	3.4 3.2
Goods-producing industries ¹	124.9 124.6	128.0 127.5	128.9 129.1	.9 1.3	.5 .7	.7 1.3	3.0 3.4	3.4 3.7	3.2 3.6
Manufacturing Blue-collar occupations Nonmanufacturing	126.3 125.4 124.2	129.6 128.8 127.0	130.3 129.8 128.5	.9 1.0 1.3	.6 .8 .7	.5 .8 1.2	2.9 3.5 3.5	3.5 3.7 3.6	3.2 3.5 3.5
Workers, by region ³									
Northeast	124.9 124.1 125.1 123.3	127.7 127.0 127.7 126.5	128.8 128.5 129.0 127.7	1.1 1.4 1.2 .5	.6 .8 .6	.9 1.2 1.0 .9	3.0 3.4 3.5 2.8	3.3 3.8 3.3 3.1	3.1 3.5 3.1 3.6
Workers, by area size									
Metropolitan areas Other areas	124.6 123.4	127.4 126.5	128.7 127.7	1.1 .8	.6 1.2	1.0 .9	3.3 2.4	· 3.4 3.3	3.3 3.5

Includes mining, construction, and manufacturing.
 Includes transportation, communication, and public utilities; wholesale and retail

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.

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

Intitudes transportation, communication, and pound climites, wholesale and real state; and service industries.

3 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

Table 8. 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					
	Mar. 1996	Dec. 1996	Mar. 1997	3 months ended			12 months ended		
				Mar. 1996	Dec. 1996	Mar. 1997	Mar. 1996	Dec. 1996	Mar. 1997
Civilian workers	136.2	138.2	138.9	0.5	0.4	0.5	1.8	2.0	2.0
State and local government workers	134.7	136.8	137.4	.6	.5	.4	2.7	2.2	2.0
Private industry workers	136.6	138.6	139.4	.5	.4	.6	1.6	2.0	2.0
White-collar occupations	137.7 135.2	139.7 137.0	140.8 137.2	.7 .4	.1	.8	1.8	2.2	2.3
Service occupations	135.7	137.4	138.3	2	.6 .9	.1 .7	1.4 .5	1.7 1.0	1.5 1.9
Goods-producing industries ¹ Service-producing industries ²	137.7 135.5	139.7 137.4	139.9 138.5	.4 .6	.6 .1	.1 .8	1.3 1.7	1.9 2.0	1.6 2.2
Manufacturing	137.5 154.2	139.8 151.6	139.9 148.6	.6 5.5	.7 -2.1	.1 -2.0	1.6 9.4	2.3 3.8	1.7 -3.6
White-collar occupations Blue-collar occupations	152.0 156.7	150.9 152.2	146.8 150.9	6.7 3.9	8 -3.9	-2.7 9	8.5 10.7	5.9 .9	-3.4 -3.7
Nonmanufacturing	136.0	137.9	138.9	.5	.3	.7	1.6	1.9	2.1
Union workers Nonunion workers	139.1 135.8	140.7 137.8	140.2 138.9	.8 .5	.6 .3	4 .8	3.2 1.2	2.0 2.0	.8 2.3

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

Includes mining, construction, and manufacturing.
Includes transportation, communication, and public utilities; wholesale and retail trade; finance, insurance, and real estate; and service industries.

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, sickness and accident, and long-term disability); retirement and savings benefits (defined benefit and defined contribution); legally required benefits (social security, 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.

Data for this quarter were collected from a probability sample of approximately 17,800 occupations within about 4,200 sample establishments in private industry and approximately 4,500 occupations within about 850 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. From June 1986 through December 1994, the jobs were 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. Beginning with March 1995, the jobs are classified according to the 1990 Census, which differs little from the 1980 Census.

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. Beginning in March 1995, 1990 employment counts primarily from the Bureau's Occupational Employment Statistics survey were used. A description of the reweighting is included in an article "Introducing 1990 Weights for the Employment Cost Index," that was published in the June 1995 issue of Compensation and Working Conditions, and which is available upon request. From June 1986 through December 1994, employment counts from the 1980 Census were 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 September 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. ECI series are seasonally adjusted using either direct or composite seasonally adjusted estimates. Industry and occupational series, such as construction and service occupations, are adjusted directly. More aggregate series, such as civilian or private industry workers, use composite estimates. The composite estimates could be obtained by aggregating either the industry or the occupational components, and the results may differ depending on which method is used. The aggregate seasonally adjusted ECI series are estimated by aggregating the component seasonally adjusted industry series, so they are not necessarily a weighted average of the component occupation series.

The costs per hour worked of compensation components, based on March 1996 data from the ECI, are published in a separate news release titled "Employer Costs for Employee Compensation - March 1996." 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 usually published annually in the summer, are calculated with current employment weights, rather than the fixed 1990 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, 1975-95, (Bulletin 2466); 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, 312-353-1880. 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.