

Employment Cost Index Historical Listing – Volume V

National Compensation Survey

April 2019

www.bls.gov/ect

Continuous Occupational and Industry Series September 1975-March 2019 (December 2005=100)

Tables in this listing are numbered to be consistent with the numbering scheme used in other ECI Historical Listings (Volumes III and IV) and the ECI News Release. This listing is limited to those not-seasonally adjusted tables that have industry and occupational series that are continuous between the former industry and occupational classification systems (used from September 1975 through December 2005) and the current classification systems (used from March 2006 to the present). See Note on page 2 for further information.

Not Seasonally Adjusted

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This is the fifth volume of five historical listings for the Employment Cost Index. The other four are:

- I. Current Dollar, September 1975 – December 2005
- II. Constant Dollar, September 1975 – December 2005
- III. Current Dollar, March 2001 – current reference period
- IV. Constant Dollar, March 2001 – current reference period

The listings are available at www.bls.gov/ect/#tables

Technical Note

This document provides estimates from 1975 to the present reference month for industry and occupational series that have been determined to be continuous between the old and new classification systems.

Beginning with December 2013, estimates are based on 2012 employment weights, using Occupational Employment Statistics employment counts.

Beginning with estimates for March 2006, the following changes were introduced to the ECI:

- The Standard Industrial Classification (SIC) System was replaced by the North American Industry Classification System (NAICS) for classifying establishments by industry.
- The Occupational Classification System (OCS) Manual was replaced by the Standard Occupational Classification (SOC) Manual for classifying occupations.
- Estimates were weighted to 2002 fixed employment counts until December 2013 (see above). For March 1995 through December 2005, ECI estimates were weighted on 1990 fixed employment counts. A report on the 1990 reweighting, "Introducing 1990 Weights for the ECI," from the June 1995 issue of Compensation and Working Conditions is available upon request.
- The ECI base was changed to December 2005=100. Prior to this, the base was June 1989=100, which was used from March 1990 through December 2005. December 2005=100 indexes were calculated by dividing the June 1989=100 index values for each series by the December 2005 index value for that series and then multiplying by 100. Three- and 12-month percent changes were then calculated from the rebased indexes. These percent changes may differ from those calculated from the June 1989=100 indexes because of rounding. The change to the June 1989=100 base is explained in the technical note, "ECI Rebased to June 1989," in the April 1990 issue of the Monthly Labor Review (www.bls.gov/opub/mlr/1990/04/rpt1full.pdf).

For more information on these changes, see articles in the April 2006 issue of the Monthly Labor Review (www.bls.gov/opub/mlr/2006).

Fixed employment data are not available for the series based on bargaining status, census region and division, metropolitan area status, and series excluding incentive paid occupations. Therefore, the employment weights are reallocated within these series for each reference period based on the current ECI sample. The indexes for these series, consequently, are not strictly comparable with those for the aggregate industry and occupational series. A fuller explanation of the calculation of index numbers appears in an article, "Estimation Procedures for the ECI" in the May 1982 issue of the Monthly Labor Review (www.bls.gov/opub/mlr/1982/05/rpt3full.pdf).

When using the ECI for escalation contracts, users should review "How to Use the ECI for Escalation" (www.bls.gov/ect/escalator.htm).

This historical listing includes Employment Cost Index estimate corrections as announced on the Bureau's errata page, see www.bls.gov/bls/erratabysubject.htm.

More information on the ECI is available from several sources. These include: "National Compensation Measures," in the BLS Handbook of Methods (www.bls.gov/opub/hom/ncs/home.htm), and several articles published in the Monthly Labor Review (www.bls.gov/opub/mlr/mlrhome.htm). These articles, and other descriptive pieces, are also available by calling (202) 691-6199 or sending e-mail to NCSinfo@bls.gov.



Table 4. Employment Cost Index for total compensation,¹ for civilian workers, by occupation and industry
Continuous occupational and industry series

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Civilian workers												
All workers ²												
1981	—	37.3	38.2	39.0	—	—	2.4	2.1	—	—	—	—
1982	39.6	40.1	41.0	41.5	1.5	1.3	2.2	1.2	—	7.5	7.3	6.4
1983	42.2	42.7	43.4	43.9	1.7	1.2	1.6	1.2	6.6	6.5	5.9	5.8
1984	44.7	45.0	45.6	46.2	1.8	.7	1.3	1.3	5.9	5.4	5.1	5.2
1985	46.8	47.1	47.8	48.2	1.3	.6	1.5	.8	4.7	4.7	4.8	4.3
1986	48.7	49.0	49.6	49.9	1.0	.6	1.2	.6	4.1	4.0	3.8	3.5
1987	50.3	50.7	51.2	51.7	.8	.8	1.0	1.0	3.3	3.5	3.2	3.6
1988	52.4	52.9	53.7	54.2	1.4	1.0	1.5	.9	4.2	4.3	4.9	4.8
1989	54.9	55.5	56.4	56.9	1.3	1.1	1.6	.9	4.8	4.9	5.0	5.0
1990	57.9	58.5	59.3	59.7	1.8	1.0	1.4	.7	5.5	5.4	5.1	4.9
1991	60.5	61.2	61.9	62.3	1.3	1.2	1.1	.6	4.5	4.6	4.4	4.4
1992	63.0	63.4	64.0	64.4	1.1	.6	.9	.6	4.1	3.6	3.4	3.4
1993	65.2	65.6	66.3	66.7	1.2	.6	1.1	.6	3.5	3.5	3.6	3.6
1994	67.3	67.8	68.4	68.7	.9	.7	.9	.4	3.2	3.4	3.2	3.0
1995	69.3	69.7	70.3	70.6	.9	.6	.9	.4	3.0	2.8	2.8	2.8
1996	71.2	71.7	72.3	72.6	.8	.7	.8	.4	2.7	2.9	2.8	2.8
1997	73.3	73.7	74.4	75.0	1.0	.5	.9	.8	2.9	2.8	2.9	3.3
1998	75.6	76.2	77.1	77.6	.8	.8	1.2	.6	3.1	3.4	3.6	3.5
1999	77.9	78.7	79.5	80.2	.4	1.0	1.0	.9	3.0	3.3	3.1	3.4
2000	81.3	82.1	83.0	83.6	1.4	1.0	1.1	.7	4.4	4.3	4.4	4.2
2001	84.6	85.3	86.3	87.0	1.2	.8	1.2	.8	4.1	3.9	4.0	4.1
2002	87.9	88.7	89.5	90.0	1.0	.9	.9	.6	3.9	4.0	3.7	3.4
2003	91.3	92.0	93.0	93.5	1.4	.8	1.1	.5	3.9	3.7	3.9	3.9
2004	94.7	95.6	96.5	96.9	1.3	1.0	.9	.4	3.7	3.9	3.8	3.6
2005	98.0	98.6	99.5	100.0	1.1	.6	.9	.5	3.5	3.1	3.1	3.2
2006	100.7	101.6	102.7	103.3	.7	.9	1.1	.6	2.8	3.0	3.3	3.3
2007	104.2	105.0	106.1	106.7	.9	.8	1.0	.6	3.5	3.3	3.3	3.3
2008	107.6	108.3	109.2	109.5	.8	.7	.8	.3	3.3	3.1	2.9	2.6
2009	109.9	110.2	110.8	111.0	.4	.3	.5	.2	2.1	1.8	1.5	1.4
2010	111.8	112.3	112.9	113.2	.7	.4	.5	.3	1.7	1.9	1.9	2.0
2011	114.0	114.8	115.2	115.5	.7	.7	.3	.3	2.0	2.2	2.0	2.0
2012	116.2	116.8	117.4	117.7	.6	.5	.5	.3	1.9	1.7	1.9	1.9
2013	118.4	119.0	119.6	120.0	.6	.5	.5	.3	1.9	1.9	1.9	2.0
2014	120.5	121.4	122.2	122.7	.4	.7	.7	.4	1.8	2.0	2.2	2.2
2015	123.6	123.8	124.6	125.1	.7	.2	.6	.4	2.6	2.0	2.0	2.0
2016	126.0	126.7	127.5	127.9	.7	.6	.6	.3	1.9	2.3	2.3	2.2
2017	129.0	129.7	130.7	131.2	.9	.5	.8	.4	2.4	2.4	2.5	2.6
2018	132.5	133.3	134.4	135.0	1.0	.6	.8	.4	2.7	2.8	2.8	2.9
2019	136.2	—	—	—	.9	—	—	—	2.8	—	—	—
Occupational group												
Management, business, and financial ³												
1989	—	54.1	54.8	55.2	—	—	1.3	.7	—	—	—	—
1990	56.3	57.1	57.9	58.3	2.0	1.4	1.4	.7	—	5.5	5.7	5.6
1991	59.2	59.9	60.5	60.9	1.5	1.2	1.0	.7	5.2	4.9	4.5	4.5
1992	61.2	61.4	61.9	62.3	.5	.3	.8	.6	3.4	2.5	2.3	2.3
1993	63.3	63.6	64.2	64.6	1.6	.5	.9	.6	3.4	3.6	3.7	3.7
1994	65.3	65.8	66.5	66.9	1.1	.8	1.1	.6	3.2	3.5	3.6	3.6

See footnotes at end of table.

Table 4. Employment Cost Index for total compensation,¹ for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Occupational group												
Management, business, and financial³												
1995	67.8	68.1	68.6	69.0	1.3	0.4	0.7	0.6	3.8	3.5	3.2	3.1
1996	69.6	69.9	71.0	71.2	.9	.4	1.6	.3	2.7	2.6	3.5	3.2
1997	72.1	72.6	73.3	74.3	1.3	.7	1.0	1.4	3.6	3.9	3.2	4.4
1998	75.3	75.6	76.7	76.8	1.3	.4	1.5	.1	4.4	4.1	4.6	3.4
1999	77.7	78.7	79.8	80.5	1.2	1.3	1.4	.9	3.2	4.1	4.0	4.8
2000	81.5	82.2	83.2	83.7	1.2	.9	1.2	.6	4.9	4.4	4.3	4.0
2001	84.8	85.9	86.4	87.3	1.3	1.3	.6	1.0	4.0	4.5	3.8	4.3
2002	88.6	89.7	90.0	90.3	1.5	1.2	.3	.3	4.5	4.4	4.2	3.4
2003	92.6	93.1	94.2	94.7	2.5	.5	1.2	.5	4.5	3.8	4.7	4.9
2004	95.2	95.9	96.5	97.1	.5	.7	.6	.6	2.8	3.0	2.4	2.5
2005	98.5	99.1	99.6	100.0	1.4	.6	.5	.4	3.5	3.3	3.2	3.0
2006	101.3	101.9	102.7	103.2	1.3	.6	.8	.5	2.3	2.5	3.0	3.2
2007	104.4	105.2	106.2	106.6	1.2	.8	1.0	.4	3.1	3.2	3.4	3.3
2008	108.2	108.9	109.7	109.8	1.5	.6	.7	.1	3.6	3.5	3.3	3.0
2009	110.0	110.1	110.2	110.4	.2	.1	.1	.2	1.7	1.1	.5	.5
2010	111.6	112.1	112.3	112.7	1.1	.4	.2	.4	1.5	1.8	1.9	2.1
2011	113.9	114.7	115.1	115.3	1.1	.7	.3	.2	2.1	2.3	2.5	2.3
2012	116.2	117.2	117.3	117.4	.8	.9	.1	.1	2.0	2.2	1.9	1.8
2013	118.3	119.5	119.8	120.2	.8	1.0	.3	.3	1.8	2.0	2.1	2.4
2014	120.7	122.3	123.2	123.3	.4	1.3	.7	.1	2.0	2.3	2.8	2.6
2015	124.1	124.4	125.6	126.0	.6	.2	1.0	.3	2.8	1.7	1.9	2.2
2016	126.7	127.0	128.0	128.7	.6	.2	.8	.5	2.1	2.1	1.9	2.1
2017	129.7	130.8	131.6	131.9	.8	.8	.6	.2	2.4	3.0	2.8	2.5
2018	133.4	134.1	135.0	135.5	1.1	.5	.7	.4	2.9	2.5	2.6	2.7
2019	136.5	—	—	—	.7	—	—	—	2.3	—	—	—
Professional and related⁴												
1989	—	55.3	56.8	57.4	—	—	2.7	1.1	—	—	—	—
1990	58.4	58.8	60.2	60.8	1.7	.7	2.4	1.0	—	6.3	6.0	5.9
1991	61.4	61.8	62.8	63.3	1.0	.7	1.6	.8	5.1	5.1	4.3	4.1
1992	63.9	64.3	65.4	65.9	.9	.6	1.7	.8	4.1	4.0	4.1	4.1
1993	66.5	66.7	67.5	67.8	.9	.3	1.2	.4	4.1	3.7	3.2	2.9
1994	68.5	68.7	69.6	69.8	1.0	.3	1.3	.3	3.0	3.0	3.1	2.9
1995	70.3	70.6	71.3	71.6	.7	.4	1.0	.4	2.6	2.8	2.4	2.6
1996	72.3	72.7	73.4	73.7	1.0	.6	1.0	.4	2.8	3.0	2.9	2.9
1997	74.0	74.5	75.2	75.7	.4	.7	.9	.7	2.4	2.5	2.5	2.7
1998	76.1	76.5	77.5	78.0	.5	.5	1.3	.6	2.8	2.7	3.1	3.0
1999	78.2	78.7	79.6	80.4	.3	.6	1.1	1.0	2.8	2.9	2.7	3.1
2000	81.2	82.1	83.0	83.7	1.0	1.1	1.1	.8	3.8	4.3	4.3	4.1
2001	84.8	85.4	86.7	87.2	1.3	.7	1.5	.6	4.4	4.0	4.5	4.2
2002	87.7	88.2	89.3	89.9	.6	.6	1.2	.7	3.4	3.3	3.0	3.1
2003	90.8	91.3	92.4	93.0	1.0	.6	1.2	.6	3.5	3.5	3.5	3.4
2004	94.2	94.7	96.1	96.7	1.3	.5	1.5	.6	3.7	3.7	4.0	4.0
2005	97.8	98.3	99.4	100.0	1.1	.5	1.1	.6	3.8	3.8	3.4	3.4
2006	100.7	101.4	103.2	104.0	.7	.7	1.8	.8	3.3	3.4	3.9	4.0
2007	104.9	105.7	107.0	107.6	.9	.8	1.2	.6	4.2	4.2	3.7	3.5
2008	108.4	109.0	110.4	110.7	.7	.6	1.3	.3	3.3	3.1	3.2	2.9
2009	111.3	111.6	112.2	112.3	.5	.3	.5	.1	2.7	2.4	1.6	1.4

See footnotes at end of table.

Table 4. Employment Cost Index for total compensation,¹ for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Professional and related⁴													
2010	112.9	113.2	114.1	114.3	0.5	0.3	0.8	0.2	1.4	1.4	1.7	1.8	
2011	115.1	115.4	115.9	116.2	.7	.3	.4	.3	1.9	1.9	1.6	1.7	
2012	117.1	117.4	118.1	118.5	.8	.3	.6	.3	1.7	1.7	1.9	2.0	
2013	119.1	119.6	120.3	120.7	.5	.4	.6	.3	1.7	1.9	1.9	1.9	
2014	121.2	121.8	122.7	123.1	.4	.5	.7	.3	1.8	1.8	2.0	2.0	
2015	123.9	124.3	125.0	125.6	.6	.3	.6	.5	2.2	2.1	1.9	2.0	
2016	126.2	126.7	127.6	127.8	.5	.4	.7	.2	1.9	1.9	2.1	1.8	
2017	128.7	129.4	130.2	130.8	.7	.5	.6	.5	2.0	2.1	2.0	2.3	
2018	131.6	132.3	133.4	134.0	.6	.5	.8	.4	2.3	2.2	2.5	2.4	
2019	134.8	—	—	—	.6	—	—	—	2.4	—	—	—	
Office and administrative support⁵													
1989	—	53.9	54.6	55.2	—	—	1.3	1.1	—	—	—	—	
1990	56.2	56.8	57.5	58.1	1.8	1.1	1.2	1.0	—	5.4	5.3	5.3	
1991	58.8	59.3	60.0	60.4	1.2	.9	1.2	.7	4.6	4.4	4.3	4.0	
1992	61.3	61.7	62.4	62.9	1.5	.7	1.1	.8	4.3	4.0	4.0	4.1	
1993	63.7	64.2	64.8	65.3	1.3	.8	.9	.8	3.9	4.1	3.8	3.8	
1994	66.0	66.5	67.1	67.4	1.1	.8	.9	.4	3.6	3.6	3.5	3.2	
1995	68.1	68.6	69.0	69.5	1.0	.7	.6	.7	3.2	3.2	2.8	3.1	
1996	70.1	70.4	71.1	71.4	.9	.4	1.0	.4	2.9	2.6	3.0	2.7	
1997	71.9	72.5	73.1	73.7	.7	.8	.8	.8	2.6	3.0	2.8	3.2	
1998	74.3	75.0	75.6	76.1	.8	.9	.8	.7	3.3	3.4	3.4	3.3	
1999	76.7	77.2	77.9	78.7	.8	.7	.9	1.0	3.2	2.9	3.0	3.4	
2000	80.0	80.8	81.7	82.3	1.7	1.0	1.1	.7	4.3	4.7	4.9	4.6	
2001	83.6	84.4	85.5	86.2	1.6	1.0	1.3	.8	4.5	4.5	4.7	4.7	
2002	87.2	87.9	88.8	89.4	1.2	.8	1.0	.7	4.3	4.1	3.9	3.7	
2003	90.6	91.5	92.5	92.9	1.3	1.0	1.1	.4	3.9	4.1	4.2	3.9	
2004	94.4	95.4	96.2	96.9	1.6	1.1	.8	.7	4.2	4.3	4.0	4.3	
2005	98.0	98.7	99.5	100.0	1.1	.7	.8	.5	3.8	3.5	3.4	3.2	
2006	100.9	101.9	102.8	103.5	.9	1.0	.9	.7	3.0	3.2	3.4	3.5	
2007	104.7	105.5	106.4	107.1	1.2	.8	.9	.7	3.8	3.5	3.5	3.5	
2008	108.0	108.6	109.5	110.0	.8	.6	.8	.5	3.2	2.9	2.9	2.7	
2009	110.8	111.3	111.8	112.1	.7	.5	.4	.3	2.6	2.5	2.1	1.9	
2010	113.0	113.4	114.1	114.4	.8	.4	.6	.3	2.0	1.9	2.1	2.1	
2011	115.4	116.1	116.6	116.8	.9	.6	.4	.2	2.1	2.4	2.2	2.1	
2012	117.7	118.3	118.8	119.0	.8	.5	.4	.2	2.0	1.9	1.9	1.9	
2013	120.0	120.6	121.1	121.4	.8	.5	.4	.2	2.0	1.9	1.9	2.0	
2014	122.2	123.2	123.7	124.2	.7	.8	.4	.4	1.8	2.2	2.1	2.3	
2015	125.0	125.7	126.4	127.0	.6	.6	.6	.5	2.3	2.0	2.2	2.3	
2016	128.4	129.2	130.0	130.5	1.1	.6	.6	.4	2.7	2.8	2.8	2.8	
2017	131.6	132.3	133.1	133.7	.8	.5	.6	.5	2.5	2.4	2.4	2.5	
2018	135.2	136.6	137.6	138.3	1.1	1.0	.7	.5	2.7	3.3	3.4	3.4	
2019	139.7	—	—	—	1.0	—	—	—	3.3	—	—	—	
Service occupations													
1981	—	36.9	37.9	38.4	—	—	2.7	1.3	—	—	—	—	
1982	39.6	40.0	40.9	41.5	3.1	1.0	2.3	1.5	—	8.4	7.9	8.1	
1983	42.2	42.5	43.1	44.0	1.7	.7	1.4	2.1	6.6	6.3	5.4	6.0	
1984	45.0	45.1	46.0	46.8	2.3	.2	2.0	1.7	6.6	6.1	6.7	6.4	
1985	47.2	47.3	48.3	48.7	.9	.2	2.1	.8	4.9	4.9	5.0	4.1	

See footnotes at end of table.

Table 4. Employment Cost Index for total compensation,¹ for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Service occupations												
1986	49.1	49.3	50.0	50.4	0.8	0.4	1.4	0.8	4.0	4.2	3.5	3.5
1987	50.9	51.1	51.6	52.0	1.0	.4	1.0	.8	3.7	3.7	3.2	3.2
1988	52.7	53.2	54.4	54.8	1.3	.9	2.3	.7	3.5	4.1	5.4	5.4
1989	55.4	55.8	56.8	57.4	1.1	.7	1.8	1.1	5.1	4.9	4.4	4.7
1990	58.1	58.6	59.5	60.3	1.2	.9	1.5	1.3	4.9	5.0	4.8	5.1
1991	61.0	61.6	62.7	63.1	1.2	1.0	1.8	.6	5.0	5.1	5.4	4.6
1992	63.7	64.0	64.8	65.1	1.0	.5	1.3	.5	4.4	3.9	3.3	3.2
1993	65.8	66.2	66.9	67.2	1.1	.6	1.1	.4	3.3	3.4	3.2	3.2
1994	67.9	68.1	68.9	69.4	1.0	.3	1.2	.7	3.2	2.9	3.0	3.3
1995	69.8	70.2	70.7	71.1	.6	.6	.7	.6	2.8	3.1	2.6	2.4
1996	71.4	71.8	72.4	73.1	.4	.6	.8	1.0	2.3	2.3	2.4	2.8
1997	73.7	74.1	75.1	75.7	.8	.5	1.3	.8	3.2	3.2	3.7	3.6
1998	76.4	77.0	77.8	78.1	.9	.8	1.0	.4	3.7	3.9	3.6	3.2
1999	78.9	79.5	79.9	80.8	1.0	.8	.5	1.1	3.3	3.2	2.7	3.5
2000	81.5	82.1	82.9	83.7	.9	.7	1.0	1.0	3.3	3.3	3.8	3.6
2001	84.8	85.5	86.5	87.6	1.3	.8	1.2	1.3	4.0	4.1	4.3	4.7
2002	88.4	89.0	90.0	90.5	.9	.7	1.1	.6	4.2	4.1	4.0	3.3
2003	91.6	92.1	93.1	93.7	1.2	.5	1.1	.6	3.6	3.5	3.4	3.5
2004	94.7	95.4	96.4	96.9	1.1	.7	1.0	.5	3.4	3.6	3.5	3.4
2005	97.6	98.2	99.4	100.0	.7	.6	1.2	.6	3.1	2.9	3.1	3.2
2006	100.8	101.4	102.5	103.5	.8	.6	1.1	1.0	3.1	3.2	3.1	3.5
2007	104.8	105.5	106.9	107.7	1.3	.7	1.3	.7	4.0	4.0	4.3	4.1
2008	108.4	109.1	110.2	110.6	.6	.6	1.0	.4	3.4	3.4	3.1	2.7
2009	111.5	111.8	112.6	112.9	.8	.3	.7	.3	2.9	2.5	2.2	2.1
2010	113.4	113.7	114.6	114.9	.4	.3	.8	.3	1.7	1.7	1.8	1.8
2011	115.7	115.9	116.2	116.6	.7	.2	.3	.3	2.0	1.9	1.4	1.5
2012	117.3	117.6	118.2	118.7	.6	.3	.5	.4	1.4	1.5	1.7	1.8
2013	119.3	119.6	120.0	120.6	.5	.3	.3	.5	1.7	1.7	1.5	1.6
2014	120.9	121.3	122.3	122.9	.2	.3	.8	.5	1.3	1.4	1.9	1.9
2015	123.7	123.9	124.7	125.2	.7	.2	.6	.4	2.3	2.1	2.0	1.9
2016	126.3	127.2	128.4	129.1	.9	.7	.9	.5	2.1	2.7	3.0	3.1
2017	130.3	130.9	131.8	132.7	.9	.5	.7	.7	3.2	2.9	2.6	2.8
2018	134.2	134.9	136.2	137.2	1.1	.5	1.0	.7	3.0	3.1	3.3	3.4
2019	138.7	—	—	—	1.1	—	—	—	3.4	—	—	—
Industry												
Goods-producing industries⁶												
1981	—	39.0	40.0	40.6	—	—	2.6	1.5	—	—	—	—
1982	41.4	41.9	42.7	43.1	2.0	1.2	1.9	.9	—	7.4	6.8	6.2
1983	43.9	44.3	44.8	45.2	1.9	.9	1.1	.9	6.0	5.7	4.9	4.9
1984	45.9	46.4	46.8	47.3	1.5	1.1	.9	1.1	4.6	4.7	4.5	4.6
1985	48.1	48.3	48.7	48.9	1.7	.4	.8	.4	4.8	4.1	4.1	3.4
1986	49.5	49.9	50.2	50.5	1.2	.8	.6	.6	2.9	3.3	3.1	3.3
1987	50.8	51.1	51.6	52.1	.6	.6	1.0	1.0	2.6	2.4	2.8	3.2
1988	52.9	53.6	53.9	54.3	1.5	1.3	.6	.7	4.1	4.9	4.5	4.2
1989	54.9	55.5	56.1	56.7	1.1	1.1	1.1	1.1	3.8	3.5	4.1	4.4
1990	57.7	58.4	58.9	59.4	1.8	1.2	.9	.8	5.1	5.2	5.0	4.8
1991	60.3	61.0	61.6	62.1	1.5	1.2	1.0	.8	4.5	4.5	4.6	4.5
1992	63.0	63.4	64.0	64.5	1.4	.6	.9	.8	4.5	3.9	3.9	3.9
1993	65.5	66.1	66.6	66.9	1.6	.9	.8	.5	4.0	4.3	4.1	3.7

See footnotes at end of table.

Table 4. Employment Cost Index for total compensation,¹ for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Industry												
Goods-producing industries⁶												
1994	67.6	68.3	68.8	69.0	1.0	1.0	0.7	0.3	3.2	3.3	3.3	3.1
1995	69.5	69.9	70.2	70.7	.7	.6	.4	.7	2.8	2.3	2.0	2.5
1996	71.2	71.8	72.2	72.6	.7	.8	.6	.6	2.4	2.7	2.8	2.7
1997	73.0	73.6	74.1	74.4	.6	.8	.7	.4	2.5	2.5	2.6	2.5
1998	75.0	75.6	76.1	76.5	.8	.8	.7	.5	2.7	2.7	2.7	2.8
1999	77.1	77.7	78.4	79.1	.8	.8	.9	.9	2.8	2.8	3.0	3.4
2000	80.4	81.4	82.1	82.6	1.6	1.2	.9	.6	4.3	4.8	4.7	4.4
2001	83.6	84.5	85.0	85.7	1.2	1.1	.6	.8	4.0	3.8	3.5	3.8
2002	86.7	87.5	88.1	88.9	1.2	.9	.7	.9	3.7	3.6	3.6	3.7
2003	90.5	91.3	92.0	92.5	1.8	.9	.8	.5	4.4	4.3	4.4	4.0
2004	94.6	95.4	96.2	96.8	2.3	.8	.8	.6	4.5	4.5	4.6	4.6
2005	98.2	99.1	99.8	100.0	1.4	.9	.7	.2	3.8	3.9	3.7	3.3
2006	100.3	101.3	102.0	102.5	.3	1.0	.7	.5	2.3	2.3	2.2	2.5
2007	102.9	103.9	104.4	105.0	.4	1.0	.5	.6	2.6	2.6	2.4	2.4
2008	106.1	106.8	107.3	107.5	1.0	.7	.5	.2	3.1	2.8	2.8	2.4
2009	108.0	108.2	108.4	108.6	.5	.2	.2	.2	1.8	1.3	1.0	1.0
2010	109.8	110.3	111.0	111.1	1.1	.5	.6	.1	1.7	1.9	2.4	2.3
2011	112.1	113.2	113.5	113.9	.9	1.0	.3	.4	2.1	2.6	2.3	2.5
2012	114.1	114.7	115.4	115.6	.2	.5	.6	.2	1.8	1.3	1.7	1.5
2013	116.4	117.0	117.5	117.8	.7	.5	.4	.3	2.0	2.0	1.8	1.9
2014	118.6	119.2	119.9	120.4	.7	.5	.6	.4	1.9	1.9	2.0	2.2
2015	121.1	121.9	122.5	123.2	.6	.7	.5	.6	2.1	2.3	2.2	2.3
2016	123.8	124.7	125.2	125.8	.5	.7	.4	.5	2.2	2.3	2.2	2.1
2017	126.5	127.3	128.4	128.9	.6	.6	.9	.4	2.2	2.1	2.6	2.5
2018	129.9	130.9	131.3	131.9	.8	.8	.3	.5	2.7	2.8	2.3	2.3
2019	133.1	—	—	—	.9	—	—	—	2.5	—	—	—
Manufacturing												
1981	—	38.4	39.2	40.0	—	—	2.1	2.0	—	—	—	—
1982	40.8	41.2	42.0	42.4	2.0	1.0	1.9	1.0	—	7.3	7.1	6.0
1983	43.2	43.6	44.2	44.6	1.9	.9	1.4	.9	5.9	5.8	5.2	5.2
1984	45.3	45.8	46.3	46.9	1.6	1.1	1.1	1.3	4.9	5.0	4.8	5.2
1985	47.6	47.9	48.3	48.4	1.5	.6	.8	.2	5.1	4.6	4.3	3.2
1986	49.1	49.5	49.7	50.0	1.4	.8	.4	.6	3.2	3.3	2.9	3.3
1987	50.2	50.5	51.0	51.5	.4	.6	1.0	1.0	2.2	2.0	2.6	3.0
1988	52.6	53.1	53.4	53.8	2.1	1.0	.6	.7	4.8	5.1	4.7	4.5
1989	54.6	55.2	55.8	56.3	1.5	1.1	1.1	.9	3.8	4.0	4.5	4.6
1990	57.4	58.1	58.7	59.1	2.0	1.2	1.0	.7	5.1	5.3	5.2	5.0
1991	59.9	60.7	61.3	61.9	1.4	1.3	1.0	1.0	4.4	4.5	4.4	4.7
1992	62.9	63.3	63.8	64.3	1.6	.6	.8	.8	5.0	4.3	4.1	3.9
1993	65.4	66.0	66.5	66.9	1.7	.9	.8	.6	4.0	4.3	4.2	4.0
1994	67.6	68.1	68.6	69.0	1.0	.7	.7	.6	3.4	3.2	3.2	3.1
1995	69.6	70.0	70.2	70.8	.9	.6	.3	.9	3.0	2.8	2.3	2.6
1996	71.3	71.9	72.4	72.9	.7	.8	.7	.7	2.4	2.7	3.1	3.0
1997	73.1	73.8	74.2	74.6	.3	1.0	.5	.5	2.5	2.6	2.5	2.3
1998	75.2	75.7	76.2	76.6	.8	.7	.7	.5	2.9	2.6	2.7	2.7
1999	77.2	77.7	78.4	79.2	.8	.6	.9	1.0	2.7	2.6	2.9	3.4
2000	80.5	81.4	82.0	82.3	1.6	1.1	.7	.4	4.3	4.8	4.6	3.9

See footnotes at end of table.

Table 4. Employment Cost Index for total compensation,¹ for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Manufacturing													
2001	83.5	84.2	84.6	85.3	1.5	0.8	0.5	0.8	3.7	3.4	3.2	3.6	
2002	86.4	87.2	87.8	88.5	1.3	.9	.7	.8	3.5	3.6	3.8	3.8	
2003	90.5	91.2	91.8	92.2	2.3	.8	.7	.4	4.7	4.6	4.6	4.2	
2004	94.7	95.5	96.5	96.7	2.7	.8	1.0	.2	4.6	4.7	5.1	4.9	
2005	98.3	99.1	99.7	100.0	1.7	.8	.6	.3	3.8	3.8	3.3	3.4	
2006	100.1	101.0	101.4	101.8	.1	.9	.4	.4	1.9	1.9	1.6	1.8	
2007	102.0	102.9	103.2	103.8	.2	.9	.3	.6	1.9	1.9	1.8	2.0	
2008	104.7	105.1	105.6	105.9	.9	.4	.5	.3	2.6	2.1	2.3	2.0	
2009	106.5	106.7	106.8	107.0	.6	.2	.1	.2	1.7	1.5	1.1	1.0	
2010	108.4	109.1	109.9	110.0	1.3	.6	.7	.1	1.8	2.2	2.9	2.8	
2011	111.4	112.7	112.8	113.1	1.3	1.2	.1	.3	2.8	3.3	2.6	2.8	
2012	113.4	114.0	114.6	114.9	.3	.5	.5	.3	1.8	1.2	1.6	1.6	
2013	115.7	116.3	116.7	117.0	.7	.5	.3	.3	2.0	2.0	1.8	1.8	
2014	118.1	118.7	119.3	119.8	.9	.5	.5	.4	2.1	2.1	2.2	2.4	
2015	120.8	121.7	122.1	122.8	.8	.7	.3	.6	2.3	2.5	2.3	2.5	
2016	123.7	124.5	125.1	125.5	.7	.6	.5	.3	2.4	2.3	2.5	2.2	
2017	126.4	127.1	128.4	128.9	.7	.6	1.0	.4	2.2	2.1	2.6	2.7	
2018	130.0	130.8	130.9	131.6	.9	.6	.1	.5	2.8	2.9	1.9	2.1	
2019	132.9	—	—	—	1.0	—	—	—	2.2	—	—	—	
Service-providing industries^{7,8}													
1981	—	36.3	37.3	38.0	—	—	2.8	1.9	—	—	—	—	
1982	38.6	39.0	40.1	40.6	1.6	1.0	2.8	1.2	—	7.4	7.5	6.8	
1983	41.2	41.7	42.6	43.2	1.5	1.2	2.2	1.4	6.7	6.9	6.2	6.4	
1984	43.9	44.3	45.0	45.6	1.6	.9	1.6	1.3	6.6	6.2	5.6	5.6	
1985	46.1	46.4	47.4	47.7	1.1	.7	2.2	.6	5.0	4.7	5.3	4.6	
1986	48.2	48.5	49.2	49.6	1.0	.6	1.4	.8	4.6	4.5	3.8	4.0	
1987	50.1	50.4	51.1	51.4	1.0	.6	1.4	.6	3.9	3.9	3.9	3.6	
1988	52.1	52.7	53.6	54.2	1.4	1.2	1.7	1.1	4.0	4.6	4.9	5.4	
1989	54.9	55.5	56.6	57.1	1.3	1.1	2.0	.9	5.4	5.3	5.6	5.4	
1990	57.9	58.5	59.5	59.9	1.4	1.0	1.7	.7	5.5	5.4	5.1	4.9	
1991	60.8	61.3	62.0	62.4	1.5	.8	1.1	.6	5.0	4.8	4.2	4.2	
1992	63.0	63.4	64.0	64.5	1.0	.6	.9	.8	3.6	3.4	3.2	3.4	
1993	65.0	65.5	66.2	66.6	.8	.8	1.1	.6	3.2	3.3	3.4	3.3	
1994	67.1	67.5	68.3	68.6	.8	.6	1.2	.4	3.2	3.1	3.2	3.0	
1995	69.1	69.6	70.3	70.5	.7	.7	1.0	.3	3.0	3.1	2.9	2.8	
1996	71.1	71.6	72.3	72.6	.9	.7	1.0	.4	2.9	2.9	2.8	3.0	
1997	73.3	73.8	74.5	75.2	1.0	.7	.9	.9	3.1	3.1	3.0	3.6	
1998	75.9	76.4	77.5	77.9	.9	.7	1.4	.5	3.5	3.5	4.0	3.6	
1999	78.2	79.0	79.9	80.6	.4	1.0	1.1	.9	3.0	3.4	3.1	3.5	
2000	81.6	82.4	83.3	83.9	1.2	1.0	1.1	.7	4.3	4.3	4.3	4.1	
2001	84.9	85.7	86.8	87.5	1.2	.9	1.3	.8	4.0	4.0	4.2	4.3	
2002	88.3	89.2	90.0	90.3	.9	1.0	.9	.3	4.0	4.1	3.7	3.2	
2003	91.6	92.2	93.3	93.8	1.4	.7	1.2	.5	3.7	3.4	3.7	3.9	
2004	94.8	95.6	96.6	96.9	1.1	.8	1.0	.3	3.5	3.7	3.5	3.3	
2005	97.9	98.4	99.4	100.0	1.0	.5	1.0	.6	3.3	2.9	2.9	3.2	
2006	100.9	101.6	102.9	103.5	.9	.7	1.3	.6	3.1	3.1	3.6	3.5	
2007	104.4	105.2	106.4	107.0	.9	.8	1.1	.6	3.5	3.5	3.4	3.4	
2008	107.8	108.5	109.5	109.8	.7	.6	.9	.3	3.3	3.1	2.9	2.6	
2009	110.3	110.6	111.2	111.5	.5	.3	.5	.3	2.3	1.9	1.6	1.5	

See footnotes at end of table.

Table 4. Employment Cost Index for total compensation,¹ for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Service-providing industries^{7,8}												
2010	112.1	112.6	113.3	113.6	0.5	0.4	0.6	0.3	1.6	1.8	1.9	1.9
2011	114.3	115.0	115.5	115.8	.6	.6	.4	.3	2.0	2.1	1.9	1.9
2012	116.6	117.2	117.8	118.0	.7	.5	.5	.2	2.0	1.9	2.0	1.9
2013	118.7	119.3	119.9	120.4	.6	.5	.5	.4	1.8	1.8	1.8	2.0
2014	120.8	121.8	122.7	123.1	.3	.8	.7	.3	1.8	2.1	2.3	2.2
2015	124.1	124.2	125.0	125.4	.8	.1	.6	.3	2.7	2.0	1.9	1.9
2016	126.3	127.1	127.9	128.3	.7	.6	.6	.3	1.8	2.3	2.3	2.3
2017	129.4	130.2	131.1	131.6	.9	.6	.7	.4	2.5	2.4	2.5	2.6
2018	132.9	133.8	135.0	135.6	1.0	.7	.9	.4	2.7	2.8	3.0	3.0
2019	136.7	—	—	—	.8	—	—	—	2.9	—	—	—
Educational services⁹												
1989	55.3	55.6	57.9	58.3	—	.5	4.1	.7	—	—	—	—
1990	59.0	59.3	61.3	62.0	1.2	.5	3.4	1.1	6.7	6.7	5.9	6.3
1991	62.5	62.5	63.9	64.2	.8	.0	2.2	.5	5.9	5.4	4.2	3.5
1992	64.3	64.6	66.1	66.6	.2	.5	2.3	.8	2.9	3.4	3.4	3.7
1993	66.8	66.9	68.2	68.4	.3	.1	1.9	.3	3.9	3.6	3.2	2.7
1994	68.5	68.7	70.1	70.3	.1	.3	2.0	.3	2.5	2.7	2.8	2.8
1995	70.6	70.9	72.2	72.4	.4	.4	1.8	.3	3.1	3.2	3.0	3.0
1996	72.6	72.7	74.1	74.5	.3	.1	1.9	.5	2.8	2.5	2.6	2.9
1997	74.5	74.6	75.9	76.2	.0	.1	1.7	.4	2.6	2.6	2.4	2.3
1998	76.5	76.6	78.0	78.4	.4	.1	1.8	.5	2.7	2.7	2.8	2.9
1999	78.6	78.8	80.4	81.1	.3	.3	2.0	.9	2.7	2.9	3.1	3.4
2000	81.5	81.6	83.3	83.8	.5	.1	2.1	.6	3.7	3.6	3.6	3.3
2001	84.4	84.6	86.8	87.1	.7	.2	2.6	.3	3.6	3.7	4.2	3.9
2002	87.4	87.5	89.9	90.5	.3	.1	2.7	.7	3.6	3.4	3.6	3.9
2003	91.0	91.3	92.8	93.2	.6	.3	1.6	.4	4.1	4.3	3.2	3.0
2004	93.7	93.9	95.6	96.2	.5	.2	1.8	.6	3.0	2.8	3.0	3.2
2005	96.7	97.1	99.1	100.0	.5	.4	2.1	.9	3.2	3.4	3.7	4.0
2006	100.2	100.7	103.4	104.1	.2	.5	2.7	.7	3.6	3.8	4.4	4.1
2007	104.5	104.9	107.3	107.9	.4	.4	2.3	.6	4.3	4.2	3.8	3.7
2008	108.3	108.9	111.1	111.3	.4	.6	2.0	.2	3.6	3.8	3.5	3.2
2009	111.8	112.1	113.5	113.6	.4	.3	1.2	.1	3.2	2.9	2.2	2.1
2010	113.7	113.8	115.1	115.3	.1	.1	1.1	.2	1.7	1.5	1.4	1.5
2011	115.5	115.5	116.6	116.7	.2	.0	1.0	.1	1.6	1.5	1.3	1.2
2012	117.1	117.3	118.6	118.8	.3	.2	1.1	.2	1.4	1.6	1.7	1.8
2013	119.2	119.4	120.4	120.8	.3	.2	.8	.3	1.8	1.8	1.5	1.7
2014	121.2	121.4	122.7	123.1	.3	.2	1.1	.3	1.7	1.7	1.9	1.9
2015	123.7	124.1	125.5	126.2	.5	.3	1.1	.6	2.1	2.2	2.3	2.5
2016	126.5	126.9	128.6	129.2	.2	.3	1.3	.5	2.3	2.3	2.5	2.4
2017	129.8	130.0	131.6	132.2	.5	.2	1.2	.5	2.6	2.4	2.3	2.3
2018	132.6	133.0	134.9	135.7	.3	.3	1.4	.6	2.2	2.3	2.5	2.6
2019	136.2	—	—	—	.4	—	—	—	2.7	—	—	—
Hospitals												
1986	—	45.0	45.7	46.2	—	—	1.6	1.1	—	—	—	—
1987	46.6	47.0	47.8	48.4	.9	.9	1.7	1.3	—	4.4	4.6	4.8
1988	49.0	49.7	50.6	51.3	1.2	1.4	1.8	1.4	5.2	5.7	5.9	6.0
1989	52.2	52.9	54.1	54.9	1.8	1.3	2.3	1.5	6.5	6.4	6.9	7.0
1990	55.9	56.5	57.7	58.7	1.8	1.1	2.1	1.7	7.1	6.8	6.7	6.9

See footnotes at end of table.

Table 4. Employment Cost Index for total compensation,¹ for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Hospitals													
1991	59.4	59.7	60.7	61.3	1.2	0.5	1.7	1.0	6.3	5.7	5.2	4.4	
1992	62.1	62.5	63.4	64.0	1.3	.6	1.4	.9	4.5	4.7	4.4	4.4	
1993	64.6	64.9	65.6	66.1	.9	.5	1.1	.8	4.0	3.8	3.5	3.3	
1994	66.6	66.9	67.5	67.9	.8	.5	.9	.6	3.1	3.1	2.9	2.7	
1995	68.1	68.6	69.0	69.5	.3	.7	.6	.7	2.3	2.5	2.2	2.4	
1996	70.0	70.3	70.7	70.8	.7	.4	.6	.1	2.8	2.5	2.5	1.9	
1997	71.0	71.2	71.7	72.3	.3	.3	.7	.8	1.4	1.3	1.4	2.1	
1998	72.5	73.1	73.8	74.2	.3	.8	1.0	.5	2.1	2.7	2.9	2.6	
1999	74.8	75.2	75.9	76.7	.8	.5	.9	1.1	3.2	2.9	2.8	3.4	
2000	77.4	78.1	79.1	80.1	.9	.9	1.3	1.3	3.5	3.9	4.2	4.4	
2001	81.1	82.3	83.7	84.7	1.2	1.5	1.7	1.2	4.8	5.4	5.8	5.7	
2002	85.9	86.7	87.7	88.7	1.4	.9	1.2	1.1	5.9	5.3	4.8	4.7	
2003	89.9	90.4	91.6	92.5	1.4	.6	1.3	1.0	4.7	4.3	4.4	4.3	
2004	93.5	94.3	95.5	96.2	1.1	.9	1.3	.7	4.0	4.3	4.3	4.0	
2005	97.5	98.1	99.3	100.0	1.4	.6	1.2	.7	4.3	4.0	4.0	4.0	
2006	101.2	101.9	103.2	104.0	1.2	.7	1.3	.8	3.8	3.8	3.9	4.0	
2007	105.1	105.7	106.7	107.5	1.1	.6	.9	.7	3.9	3.7	3.4	3.4	
2008	108.4	109.2	110.2	110.8	.8	.7	.9	.5	3.1	3.3	3.3	3.1	
2009	111.7	112.2	112.9	113.4	.8	.4	.6	.4	3.0	2.7	2.5	2.3	
2010	114.1	114.7	115.2	115.9	.6	.5	.4	.6	2.1	2.2	2.0	2.2	
2011	116.5	116.9	117.4	117.8	.5	.3	.4	.3	2.1	1.9	1.9	1.6	
2012	118.5	118.9	119.3	119.7	.6	.3	.3	.3	1.7	1.7	1.6	1.6	
2013	120.3	120.8	121.5	121.9	.5	.4	.6	.3	1.5	1.6	1.8	1.8	
2014	122.3	122.9	123.3	123.8	.3	.5	.3	.4	1.7	1.7	1.5	1.6	
2015	124.4	125.1	125.5	126.1	.5	.6	.3	.5	1.7	1.8	1.8	1.9	
2016	126.8	127.6	128.2	129.1	.6	.6	.5	.7	1.9	2.0	2.2	2.4	
2017	129.8	130.4	131.0	131.7	.5	.5	.5	.5	2.4	2.2	2.2	2.0	
2018	132.4	133.1	133.8	135.0	.5	.5	.5	.9	2.0	2.1	2.1	2.5	
2019	135.9	—	—	—	.7	—	—	—	2.6	—	—	—	
Public administration													
1981	—	34.6	36.1	36.6	—	—	4.3	1.4	—	—	—	—	
1982	37.4	37.7	39.0	39.3	2.2	.8	3.4	.8	—	9.0	8.0	7.4	
1983	40.2	40.5	41.5	42.0	2.3	.7	2.5	1.2	7.5	7.4	6.4	6.9	
1984	42.5	42.8	43.9	44.5	1.2	.7	2.6	1.4	5.7	5.7	5.8	6.0	
1985	45.0	45.1	46.4	46.6	1.1	.2	2.9	.4	5.9	5.4	5.7	4.7	
1986	47.3	47.7	48.6	49.0	1.5	.8	1.9	.8	5.1	5.8	4.7	5.2	
1987	49.9	50.0	50.6	51.2	1.8	.2	1.2	1.2	5.5	4.8	4.1	4.5	
1988	52.0	52.3	53.2	53.4	1.6	.6	1.7	.4	4.2	4.6	5.1	4.3	
1989	54.2	54.6	56.0	56.4	1.5	.7	2.6	.7	4.2	4.4	5.3	5.6	
1990	57.4	57.6	58.9	59.4	1.8	.3	2.3	.8	5.9	5.5	5.2	5.3	
1991	60.5	60.6	61.3	61.5	1.9	.2	1.2	.3	5.4	5.2	4.1	3.5	
1992	62.3	62.6	63.2	63.5	1.3	.5	1.0	.5	3.0	3.3	3.1	3.3	
1993	64.2	64.4	65.2	65.5	1.1	.3	1.2	.5	3.0	2.9	3.2	3.1	
1994	66.4	66.7	67.6	67.8	1.4	.5	1.3	.3	3.4	3.6	3.7	3.5	
1995	68.5	68.9	69.6	70.1	1.0	.6	1.0	.7	3.2	3.3	3.0	3.4	
1996	70.6	70.8	71.4	72.0	.7	.3	.8	.8	3.1	2.8	2.6	2.7	
1997	72.6	72.6	73.2	73.8	.8	.0	.8	.8	2.8	2.5	2.5	2.5	
1998	74.5	75.0	75.9	76.4	.9	.7	1.2	.7	2.6	3.3	3.7	3.5	
1999	76.9	77.3	77.8	78.9	.7	.5	.6	1.4	3.2	3.1	2.5	3.3	

See footnotes at end of table.

Table 4. Employment Cost Index for total compensation,¹ for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Public administration													
2000	79.6	79.8	80.2	81.0	0.9	0.3	0.5	1.0	3.5	3.2	3.1	2.7	
2001	82.3	83.0	84.0	84.8	1.6	.9	1.2	1.0	3.4	4.0	4.7	4.7	
2002	85.5	86.0	87.5	88.3	.8	.6	1.7	.9	3.9	3.6	4.2	4.1	
2003	89.2	89.7	91.4	91.8	1.0	.6	1.9	.4	4.3	4.3	4.5	4.0	
2004	92.9	93.6	95.1	95.8	1.2	.8	1.6	.7	4.1	4.3	4.0	4.4	
2005	97.0	97.4	98.9	100.0	1.3	.4	1.5	1.1	4.4	4.1	4.0	4.4	
2006	100.6	101.2	102.4	103.8	.6	.6	1.2	1.4	3.6	3.8	3.4	3.8	
2007	105.6	106.6	108.0	109.1	1.7	.9	1.3	1.0	5.0	5.3	5.5	5.1	
2008	109.7	110.1	111.6	112.0	.5	.4	1.4	.4	3.9	3.3	3.3	2.7	
2009	113.0	113.4	114.2	114.6	.9	.4	.7	.4	3.0	3.0	2.3	2.3	
2010	115.1	115.4	116.6	116.8	.4	.3	1.0	.2	1.9	1.8	2.1	1.9	
2011	117.5	117.6	118.1	118.2	.6	.1	.4	.1	2.1	1.9	1.3	1.2	
2012	119.1	119.5	120.5	120.7	.8	.3	.8	.2	1.4	1.6	2.0	2.1	
2013	121.4	121.6	122.7	123.4	.6	.2	.9	.6	1.9	1.8	1.8	2.2	
2014	124.2	124.9	125.8	126.4	.6	.6	.7	.5	2.3	2.7	2.5	2.4	
2015	126.9	127.4	128.5	129.1	.4	.4	.9	.5	2.2	2.0	2.1	2.1	
2016	130.0	130.4	131.7	132.0	.7	.3	1.0	.2	2.4	2.4	2.5	2.2	
2017	133.2	133.7	134.7	135.7	.9	.4	.7	.7	2.5	2.5	2.3	2.8	
2018	136.2	136.7	138.3	139.2	.4	.4	1.2	.7	2.3	2.2	2.7	2.6	
2019	140.4	—	—	—	.9	—	—	—	3.1	—	—	—	

¹ Includes wages, salaries, and employer costs for employee benefits.

² Includes workers in the private nonfarm economy except those in private households, and workers in the public sector, except in the federal government.

³ The comparable series for the period prior to March 2006 is executive, administrative, and managerial.

⁴ The comparable series for the period prior to March 2006 is professional specialty and technical.

⁵ The comparable series for the period prior to March 2006 is administrative support, including clerical.

⁶ Includes mining, construction, and manufacturing.

⁷ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; administrative and waste services; educational services; health care and social assistance; arts, entertainment and recreation; accommodation and food services; other services, except public administration; and public administration.

⁸ The comparable series for the period prior to March 2006 is service-producing industries.

⁹ The comparable series for the period prior to March 2006 is educational services.

NOTE: Dashes indicate data not available.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Private industry workers												
All workers												
1979	—	—	—	32.8	—	—	—	—	—	—	—	—
1980	33.6	34.4	35.2	35.9	2.4	2.4	2.3	2.0	—	—	—	9.5
1981	37.2	37.9	38.7	39.5	3.6	1.9	2.1	2.1	10.7	10.2	9.9	10.0
1982	40.1	40.7	41.5	42.0	1.5	1.5	2.0	1.2	7.8	7.4	7.2	6.3
1983	42.7	43.2	43.8	44.4	1.7	1.2	1.4	1.4	6.5	6.1	5.5	5.7
1984	45.2	45.6	46.0	46.6	1.8	.9	.9	1.3	5.9	5.6	5.0	5.0
1985	47.1	47.5	48.1	48.4	1.1	.8	1.3	.6	4.2	4.2	4.6	3.9
1986	48.9	49.3	49.6	49.9	1.0	.8	.6	.6	3.8	3.8	3.1	3.1
1987	50.4	50.8	51.3	51.6	1.0	.8	1.0	.6	3.1	3.0	3.4	3.4
1988	52.4	53.0	53.5	54.1	1.6	1.1	.9	1.1	4.0	4.3	4.3	4.8
1989	54.8	55.4	56.1	56.7	1.3	1.1	1.3	1.1	4.6	4.5	4.9	4.8
1990	57.6	58.3	58.9	59.3	1.6	1.2	1.0	.7	5.1	5.2	5.0	4.6
1991	60.1	60.9	61.5	61.9	1.3	1.3	1.0	.7	4.3	4.5	4.4	4.4
1992	62.7	63.1	63.6	64.1	1.3	.6	.8	.8	4.3	3.6	3.4	3.6
1993	64.9	65.4	66.0	66.4	1.2	.8	.9	.6	3.5	3.6	3.8	3.6
1994	67.1	67.6	68.2	68.5	1.1	.7	.9	.4	3.4	3.4	3.3	3.2
1995	69.0	69.5	70.0	70.2	.7	.7	.7	.3	2.8	2.8	2.6	2.5
1996	70.9	71.5	72.0	72.4	1.0	.8	.7	.6	2.8	2.9	2.9	3.1
1997	73.0	73.6	74.2	74.9	.8	.8	.8	.9	3.0	2.9	3.1	3.5
1998	75.6	76.2	77.1	77.5	.9	.8	1.2	.5	3.6	3.5	3.9	3.5
1999	77.8	78.7	79.4	80.2	.4	1.2	.9	1.0	2.9	3.3	3.0	3.5
2000	81.4	82.3	83.1	83.6	1.5	1.1	1.0	.6	4.6	4.6	4.7	4.2
2001	84.8	85.6	86.4	87.1	1.4	.9	.9	.8	4.2	4.0	4.0	4.2
2002	88.1	89.1	89.6	90.0	1.1	1.1	.6	.4	3.9	4.1	3.7	3.3
2003	91.5	92.2	93.2	93.6	1.7	.8	1.1	.4	3.9	3.5	4.0	4.0
2004	95.0	95.9	96.7	97.1	1.5	.9	.8	.4	3.8	4.0	3.8	3.7
2005	98.2	98.9	99.6	100.0	1.1	.7	.7	.4	3.4	3.1	3.0	3.0
2006	100.8	101.7	102.5	103.2	.8	.9	.8	.7	2.6	2.8	3.0	3.2
2007	104.0	104.9	105.7	106.3	.8	.9	.8	.6	3.2	3.1	3.1	3.0
2008	107.3	108.0	108.7	108.9	.9	.7	.6	.2	3.2	3.0	2.8	2.4
2009	109.3	109.6	110.0	110.2	.4	.3	.4	.2	1.9	1.5	1.2	1.2
2010	111.1	111.7	112.2	112.5	.8	.5	.4	.3	1.6	1.9	2.0	2.1
2011	113.3	114.3	114.6	115.0	.7	.9	.3	.3	2.0	2.3	2.1	2.2
2012	115.7	116.4	116.8	117.1	.6	.6	.3	.3	2.1	1.8	1.9	1.8
2013	117.9	118.6	119.0	119.4	.7	.6	.3	.3	1.9	1.9	1.9	2.0
2014	119.9	121.0	121.7	122.2	.4	.9	.6	.4	1.7	2.0	2.3	2.3
2015	123.2	123.3	124.0	124.5	.8	.1	.6	.4	2.8	1.9	1.9	1.9
2016	125.4	126.2	126.8	127.2	.7	.6	.5	.3	1.8	2.4	2.3	2.2
2017	128.3	129.2	130.0	130.5	.9	.7	.6	.4	2.3	2.4	2.5	2.6
2018	131.9	132.9	133.8	134.4	1.1	.8	.7	.4	2.8	2.9	2.9	3.0
2019	135.6	—	—	—	.9	—	—	—	2.8	—	—	—
Occupational group												
Management, business, and financial²												
1985	—	—	—	46.6	—	—	—	—	—	—	—	—
1986	47.3	47.8	48.1	48.5	1.5	1.1	.6	.8	—	—	—	4.1
1987	49.4	49.7	50.4	50.6	1.9	.6	1.4	.4	4.4	4.0	4.8	4.3

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Occupational group												
Management, business, and financial²												
1988	51.1	51.6	52.1	52.7	1.0	1.0	1.0	1.2	3.4	3.8	3.4	4.2
1989	53.4	53.9	54.4	54.7	1.3	.9	.9	.6	4.5	4.5	4.4	3.8
1990	55.9	56.8	57.5	57.8	2.2	1.6	1.2	.5	4.7	5.4	5.7	5.7
1991	58.7	59.5	60.1	60.5	1.6	1.4	1.0	.7	5.0	4.8	4.5	4.7
1992	60.8	61.0	61.4	61.7	.5	.3	.7	.5	3.6	2.5	2.2	2.0
1993	62.8	63.2	63.7	64.1	1.8	.6	.8	.6	3.3	3.6	3.7	3.9
1994	64.9	65.4	66.1	66.5	1.2	.8	1.1	.6	3.3	3.5	3.8	3.7
1995	67.3	67.6	68.0	68.4	1.2	.4	.6	.6	3.7	3.4	2.9	2.9
1996	69.0	69.4	70.6	70.8	.9	.6	1.7	.3	2.5	2.7	3.8	3.5
1997	71.7	72.2	72.9	74.1	1.3	.7	1.0	1.6	3.9	4.0	3.3	4.7
1998	75.1	75.5	76.5	76.4	1.3	.5	1.3	-.1	4.7	4.6	4.9	3.1
1999	77.5	78.6	79.6	80.4	1.4	1.4	1.3	1.0	3.2	4.1	4.1	5.2
2000	81.5	82.3	83.2	83.7	1.4	1.0	1.1	.6	5.2	4.7	4.5	4.1
2001	84.8	85.9	86.4	87.2	1.3	1.3	.6	.9	4.0	4.4	3.8	4.2
2002	88.6	89.8	90.0	90.1	1.6	1.4	.2	.1	4.5	4.5	4.2	3.3
2003	92.8	93.3	94.3	94.8	3.0	.5	1.1	.5	4.7	3.9	4.8	5.2
2004	95.3	96.0	96.6	97.1	.5	.7	.6	.5	2.7	2.9	2.4	2.4
2005	98.7	99.3	99.6	100.0	1.6	.6	.3	.4	3.6	3.4	3.1	3.0
2006	101.3	102.0	102.7	103.1	1.3	.7	.7	.4	2.2	2.4	3.0	3.1
2007	104.3	105.1	106.0	106.3	1.2	.8	.9	.3	3.0	3.0	3.2	3.1
2008	108.0	108.7	109.3	109.5	1.6	.6	.6	.2	3.5	3.4	3.1	3.0
2009	109.6	109.7	109.7	109.9	.1	.1	.0	.2	1.5	.9	.4	.4
2010	111.3	111.7	112.0	112.3	1.3	.4	.3	.3	1.6	1.8	2.1	2.2
2011	113.6	114.5	114.8	115.0	1.2	.8	.3	.2	2.1	2.5	2.5	2.4
2012	116.0	116.9	116.9	117.1	.9	.8	.0	.2	2.1	2.1	1.8	1.8
2013	118.0	119.3	119.6	119.9	.8	1.1	.3	.3	1.7	2.1	2.3	2.4
2014	120.3	122.1	123.0	123.0	.3	1.5	.7	.0	1.9	2.3	2.8	2.6
2015	123.9	124.2	125.4	125.7	.7	.2	1.0	.2	3.0	1.7	2.0	2.2
2016	126.5	126.8	127.7	128.4	.6	.2	.7	.5	2.1	2.1	1.8	2.1
2017	129.5	130.6	131.3	131.7	.9	.8	.5	.3	2.4	3.0	2.8	2.6
2018	133.2	133.9	134.7	135.2	1.1	.5	.6	.4	2.9	2.5	2.6	2.7
2019	136.2	-	-	-	.7	-	-	-	2.3	-	-	-
Professional and related³												
1985	-	-	-	46.9	-	-	-	-	-	-	-	-
1986	47.5	47.8	48.3	48.7	1.3	.6	1.0	.8	-	-	-	3.8
1987	49.2	49.5	50.2	50.6	1.0	.6	1.4	.8	3.6	3.6	3.9	3.9
1988	51.4	52.0	52.8	53.1	1.6	1.2	1.5	.6	4.5	5.1	5.2	4.9
1989	54.0	54.5	55.5	56.1	1.7	.9	1.8	1.1	5.1	4.8	5.1	5.6
1990	57.2	57.7	58.6	59.2	2.0	.9	1.6	1.0	5.9	5.9	5.6	5.5
1991	60.0	60.5	61.5	62.1	1.4	.8	1.7	1.0	4.9	4.9	4.9	4.9
1992	62.8	63.4	64.3	64.9	1.1	1.0	1.4	.9	4.7	4.8	4.6	4.5
1993	65.6	66.1	66.6	67.0	1.1	.8	.8	.6	4.5	4.3	3.6	3.2
1994	67.9	68.3	68.8	69.1	1.3	.6	.7	.4	3.5	3.3	3.3	3.1
1995	69.6	70.0	70.5	70.8	.7	.6	.7	.4	2.5	2.5	2.5	2.5
1996	71.7	72.3	72.6	72.9	1.3	.8	.4	.4	3.0	3.3	3.0	3.0
1997	73.4	74.1	74.5	75.1	.7	1.0	.5	.8	2.4	2.5	2.6	3.0
1998	75.6	76.3	77.2	77.7	.7	.9	1.2	.6	3.0	3.0	3.6	3.5

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Professional and related³													
1999	77.9	78.5	79.1	79.9	0.3	0.8	0.8	1.0	3.0	2.9	2.5	2.8	
2000	80.9	82.1	82.9	83.8	1.3	1.5	1.0	1.1	3.9	4.6	4.8	4.9	
2001	85.2	85.8	86.8	87.4	1.7	.7	1.2	.7	5.3	4.5	4.7	4.3	
2002	88.0	88.6	89.2	89.6	.7	.7	.7	.4	3.3	3.3	2.8	2.5	
2003	90.7	91.4	92.3	92.9	1.2	.8	1.0	.7	3.1	3.2	3.5	3.7	
2004	94.5	95.2	96.3	97.1	1.7	.7	1.2	.8	4.2	4.2	4.3	4.5	
2005	98.5	99.0	99.7	100.0	1.4	.5	.7	.3	4.2	4.0	3.5	3.0	
2006	101.0	101.8	103.1	103.9	1.0	.8	1.3	.8	3.1	3.0	3.6	3.9	
2007	104.9	105.9	106.7	107.3	1.0	1.0	.8	.6	3.9	4.0	3.5	3.3	
2008	108.3	109.0	109.9	110.3	.9	.6	.8	.4	3.2	2.9	3.0	2.8	
2009	111.0	111.1	111.4	111.4	.6	.1	.3	.0	2.5	1.9	1.4	1.0	
2010	112.2	112.6	113.3	113.5	.7	.4	.6	.2	1.1	1.4	1.7	1.9	
2011	114.6	115.1	115.4	115.7	1.0	.4	.3	.3	2.1	2.2	1.9	1.9	
2012	116.8	117.3	117.7	118.2	1.0	.4	.3	.4	1.9	1.9	2.0	2.2	
2013	118.9	119.5	120.2	120.5	.6	.5	.6	.2	1.8	1.9	2.1	1.9	
2014	121.0	121.9	122.5	122.9	.4	.7	.5	.3	1.8	2.0	1.9	2.0	
2015	123.7	124.1	124.5	124.9	.7	.3	.3	.3	2.2	1.8	1.6	1.6	
2016	125.7	126.2	126.7	126.7	.6	.4	.4	.0	1.6	1.7	1.8	1.4	
2017	127.8	128.7	129.1	129.6	.9	.7	.3	.4	1.7	2.0	1.9	2.3	
2018	130.8	131.6	132.3	132.8	.9	.6	.5	.4	2.3	2.3	2.5	2.5	
2019	133.7	—	—	—	.7	—	—	—	2.2	—	—	—	
Sales and related⁴													
1986	49.0	49.6	49.9	49.9	—	1.2	.6	.0	—	—	—	—	
1987	50.4	50.7	50.7	50.5	1.0	.6	.0	-.4	2.9	2.2	1.6	1.2	
1988	51.2	52.4	52.7	53.9	1.4	2.3	.6	2.3	1.6	3.4	3.9	6.7	
1989	55.0	56.0	57.1	57.8	2.0	1.8	2.0	1.2	7.4	6.9	8.3	7.2	
1990	58.0	59.1	59.3	59.4	.3	1.9	.3	.2	5.5	5.5	3.9	2.8	
1991	60.5	61.5	61.5	61.4	1.9	1.7	.0	-.2	4.3	4.1	3.7	3.4	
1992	62.5	62.8	62.6	63.0	1.8	.5	-.3	.6	3.3	2.1	1.8	2.6	
1993	63.2	63.7	64.7	65.2	.3	.8	1.6	.8	1.1	1.4	3.4	3.5	
1994	65.6	66.5	66.7	67.0	.6	1.4	.3	.4	3.8	4.4	3.1	2.8	
1995	67.3	68.5	69.0	69.0	.4	1.8	.7	.0	2.6	3.0	3.4	3.0	
1996	69.9	71.1	70.9	71.7	1.3	1.7	-.3	1.1	3.9	3.8	2.8	3.9	
1997	72.8	73.2	74.0	74.7	1.5	.5	1.1	.9	4.1	3.0	4.4	4.2	
1998	75.8	76.9	78.6	79.8	1.5	1.5	2.2	1.5	4.1	5.1	6.2	6.8	
1999	78.2	79.8	80.7	81.4	-2.0	2.0	1.1	.9	3.2	3.8	2.7	2.0	
2000	83.4	84.2	84.7	84.8	2.5	1.0	.6	.1	6.6	5.5	5.0	4.2	
2001	85.3	86.5	86.8	87.7	.6	1.4	.3	1.0	2.3	2.7	2.5	3.4	
2002	88.3	90.5	90.5	90.6	.7	2.5	.0	.1	3.5	4.6	4.3	3.3	
2003	91.5	92.4	93.6	93.6	1.0	1.0	1.3	.0	3.6	2.1	3.4	3.3	
2004	94.7	95.9	96.9	96.0	1.2	1.3	1.0	-.9	3.5	3.8	3.5	2.6	
2005	96.9	97.6	99.1	100.0	.9	.7	1.5	.9	2.3	1.8	2.3	4.2	
2006	99.9	101.1	101.7	102.3	-.1	1.2	.6	.6	2.8	3.3	2.5	2.3	
2007	102.4	103.6	104.2	105.2	.1	1.2	.6	1.0	2.5	2.5	2.5	2.8	
2008	105.0	106.2	106.0	105.5	-.2	1.1	-.2	-.5	2.5	2.5	1.7	.3	
2009	104.3	104.5	105.3	105.8	-1.1	.2	.8	.5	-.7	-1.6	-.7	.3	
2010	105.8	107.5	107.4	108.1	.0	1.6	-.1	.7	1.4	2.9	2.0	2.2	
2011	107.8	109.8	110.3	110.7	-.3	1.9	.5	.4	1.9	2.1	2.7	2.4	
2012	111.4	112.6	113.1	112.8	.6	1.1	.4	-.3	3.3	2.6	2.5	1.9	

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Sales and related⁴												
2013	113.6	114.5	115.1	115.9	0.7	0.8	0.5	0.7	2.0	1.7	1.8	2.7
2014	115.6	117.1	117.9	119.0	-.3	1.3	.7	.9	1.8	2.3	2.4	2.7
2015	121.3	119.2	120.1	120.1	1.9	-1.7	.8	.0	4.9	1.8	1.9	.9
2016	120.8	123.3	122.7	122.2	.6	2.1	-.5	-.4	-.4	3.4	2.2	1.7
2017	123.6	124.1	125.7	125.5	1.1	.4	1.3	-.2	2.3	.6	2.4	2.7
2018	127.7	128.5	130.4	130.8	1.8	.6	1.5	.3	3.3	3.5	3.7	4.2
2019	132.0	—	—	—	.9	—	—	—	3.4	—	—	—
Office and administrative support⁵												
1985	—	—	—	46.1	—	—	—	—	—	—	—	—
1986	46.7	47.1	47.4	47.8	1.3	.9	.6	.8	—	—	—	3.7
1987	48.3	48.7	49.3	49.7	1.0	.8	1.2	.8	3.4	3.4	4.0	4.0
1988	50.7	51.2	51.9	52.2	2.0	1.0	1.4	.6	5.0	5.1	5.3	5.0
1989	53.1	53.7	54.3	54.9	1.7	1.1	1.1	1.1	4.7	4.9	4.6	5.2
1990	55.9	56.5	57.1	57.6	1.8	1.1	1.1	.9	5.3	5.2	5.2	4.9
1991	58.3	59.0	59.6	60.1	1.2	1.2	1.0	.8	4.3	4.4	4.4	4.3
1992	61.0	61.4	62.0	62.5	1.5	.7	1.0	.8	4.6	4.1	4.0	4.0
1993	63.4	64.0	64.6	65.1	1.4	.9	.9	.8	3.9	4.2	4.2	4.2
1994	65.8	66.3	66.8	67.1	1.1	.8	.8	.4	3.8	3.6	3.4	3.1
1995	67.9	68.3	68.8	69.2	1.2	.6	.7	.6	3.2	3.0	3.0	3.1
1996	69.8	70.2	70.9	71.1	.9	.6	1.0	.3	2.8	2.8	3.1	2.7
1997	71.8	72.3	72.9	73.5	1.0	.7	.8	.8	2.9	3.0	2.8	3.4
1998	74.2	74.9	75.5	75.9	1.0	.9	.8	.5	3.3	3.6	3.6	3.3
1999	76.5	77.1	77.8	78.5	.8	.8	.9	.9	3.1	2.9	3.0	3.4
2000	80.0	80.8	81.7	82.3	1.9	1.0	1.1	.7	4.6	4.8	5.0	4.8
2001	83.8	84.6	85.6	86.3	1.8	1.0	1.2	.8	4.8	4.7	4.8	4.9
2002	87.4	88.1	88.9	89.5	1.3	.8	.9	.7	4.3	4.1	3.9	3.7
2003	90.7	91.7	92.5	92.9	1.3	1.1	.9	.4	3.8	4.1	4.0	3.8
2004	94.5	95.6	96.3	97.0	1.7	1.2	.7	.7	4.2	4.3	4.1	4.4
2005	98.1	98.9	99.5	100.0	1.1	.8	.6	.5	3.8	3.5	3.3	3.1
2006	100.9	101.9	102.7	103.4	.9	1.0	.8	.7	2.9	3.0	3.2	3.4
2007	104.5	105.4	106.0	106.7	1.1	.9	.6	.7	3.6	3.4	3.2	3.2
2008	107.8	108.5	109.2	109.6	1.0	.6	.6	.4	3.2	2.9	3.0	2.7
2009	110.5	110.9	111.3	111.6	.8	.4	.4	.3	2.5	2.2	1.9	1.8
2010	112.6	113.1	113.7	114.0	.9	.4	.5	.3	1.9	2.0	2.2	2.2
2011	115.1	115.8	116.2	116.5	1.0	.6	.3	.3	2.2	2.4	2.2	2.2
2012	117.5	118.1	118.4	118.7	.9	.5	.3	.3	2.1	2.0	1.9	1.9
2013	119.7	120.4	120.7	121.1	.8	.6	.2	.3	1.9	1.9	1.9	2.0
2014	121.8	122.9	123.3	123.8	.6	.9	.3	.4	1.8	2.1	2.2	2.2
2015	124.6	125.4	125.9	126.6	.6	.6	.4	.6	2.3	2.0	2.1	2.3
2016	128.1	129.0	129.6	130.2	1.2	.7	.5	.5	2.8	2.9	2.9	2.8
2017	131.4	132.1	132.8	133.3	.9	.5	.5	.4	2.6	2.4	2.5	2.4
2018	135.0	136.5	137.3	138.0	1.3	1.1	.6	.5	2.7	3.3	3.4	3.5
2019	139.5	—	—	—	1.1	—	—	—	3.3	—	—	—
Service occupations												
1979	—	—	—	33.9	—	—	—	—	—	—	—	—
1980	35.3	35.7	36.4	37.1	4.1	1.1	2.0	1.9	—	—	—	9.4
1981	39.0	39.3	40.1	40.5	5.1	.8	2.0	1.0	10.5	10.1	10.2	9.2
1982	41.9	42.4	43.1	43.9	3.5	1.2	1.7	1.9	7.4	7.9	7.5	8.4

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Service occupations												
1983	44.7	45.0	45.3	46.3	1.8	0.7	0.7	2.2	6.7	6.1	5.1	5.5
1984	47.7	47.6	48.4	49.4	3.0	-.2	1.7	2.1	6.7	5.8	6.8	6.7
1985	49.6	49.7	50.6	50.9	.4	.2	1.8	.6	4.0	4.4	4.5	3.0
1986	51.5	51.5	52.0	52.4	1.2	.0	1.0	.8	3.8	3.6	2.8	2.9
1987	52.9	53.1	53.4	53.7	1.0	.4	.6	.6	2.7	3.1	2.7	2.5
1988	54.5	55.0	55.9	56.5	1.5	.9	1.6	1.1	3.0	3.6	4.7	5.2
1989	57.1	57.6	58.2	59.0	1.1	.9	1.0	1.4	4.8	4.7	4.1	4.4
1990	59.8	60.4	60.9	61.8	1.4	1.0	.8	1.5	4.7	4.9	4.6	4.7
1991	62.3	63.3	64.2	64.7	.8	1.6	1.4	.8	4.2	4.8	5.4	4.7
1992	65.3	65.7	66.4	66.7	.9	.6	1.1	.5	4.8	3.8	3.4	3.1
1993	67.5	67.9	68.5	68.8	1.2	.6	.9	.4	3.4	3.3	3.2	3.1
1994	69.4	69.7	70.1	70.8	.9	.4	.6	1.0	2.8	2.7	2.3	2.9
1995	71.0	71.4	71.8	72.1	.3	.6	.6	.4	2.3	2.4	2.4	1.8
1996	72.4	72.8	73.3	74.2	.4	.6	.7	1.2	2.0	2.0	2.1	2.9
1997	74.7	75.4	76.6	77.2	.7	.9	1.6	.8	3.2	3.6	4.5	4.0
1998	77.9	78.3	79.0	79.4	.9	.5	.9	.5	4.3	3.8	3.1	2.8
1999	80.3	80.9	81.2	82.1	1.1	.7	.4	1.1	3.1	3.3	2.8	3.4
2000	82.8	83.7	84.4	85.3	.9	1.1	.8	1.1	3.1	3.5	3.9	3.9
2001	86.4	87.1	87.9	89.1	1.3	.8	.9	1.4	4.3	4.1	4.1	4.5
2002	90.0	90.6	91.5	92.0	1.0	.7	1.0	.5	4.2	4.0	4.1	3.3
2003	93.1	93.6	94.3	94.9	1.2	.5	.7	.6	3.4	3.3	3.1	3.2
2004	96.1	96.8	97.2	97.7	1.3	.7	.4	.5	3.2	3.4	3.1	3.0
2005	98.4	99.0	99.5	100.0	.7	.6	.5	.5	2.4	2.3	2.4	2.4
2006	100.8	101.5	102.3	103.1	.8	.7	.8	.8	2.3	2.5	2.8	3.1
2007	104.5	105.2	106.4	107.0	1.4	.7	1.1	.6	3.7	3.6	4.0	3.8
2008	107.8	108.7	109.4	109.8	.7	.8	.6	.4	3.2	3.3	2.8	2.6
2009	110.7	110.9	111.7	111.8	.8	.2	.7	.1	2.7	2.0	2.1	1.8
2010	112.4	112.7	113.3	113.5	.5	.3	.5	.2	1.5	1.6	1.4	1.5
2011	114.5	114.7	115.0	115.4	.9	.2	.3	.3	1.9	1.8	1.5	1.7
2012	116.0	116.4	116.8	117.4	.5	.3	.3	.5	1.3	1.5	1.6	1.7
2013	117.9	118.3	118.4	119.0	.4	.3	.1	.5	1.6	1.6	1.4	1.4
2014	119.2	119.6	120.5	121.1	.2	.3	.8	.5	1.1	1.1	1.8	1.8
2015	122.0	122.1	122.6	123.2	.7	.1	.4	.5	2.3	2.1	1.7	1.7
2016	124.4	125.5	126.5	127.2	1.0	.9	.8	.6	2.0	2.8	3.2	3.2
2017	128.6	129.2	130.0	130.9	1.1	.5	.6	.7	3.4	2.9	2.8	2.9
2018	132.7	133.5	134.5	135.6	1.4	.6	.7	.8	3.2	3.3	3.5	3.6
2019	137.2	—	—	—	1.2	—	—	—	3.4	—	—	—
Industry												
Goods-producing industries⁶												
1979	—	—	—	33.7	—	—	—	—	—	—	—	—
1980	34.6	35.4	36.3	37.0	2.7	2.3	2.5	1.9	—	—	—	9.8
1981	38.3	39.1	40.0	40.7	3.5	2.1	2.3	1.8	10.7	10.5	10.2	10.0
1982	41.5	42.0	42.8	43.2	2.0	1.2	1.9	.9	8.4	7.4	7.0	6.1
1983	44.0	44.4	44.9	45.3	1.9	.9	1.1	.9	6.0	5.7	4.9	4.9
1984	46.0	46.5	46.9	47.4	1.5	1.1	.9	1.1	4.5	4.7	4.5	4.6
1985	48.1	48.4	48.7	49.0	1.5	.6	.6	.6	4.6	4.1	3.8	3.4
1986	49.5	50.0	50.3	50.5	1.0	1.0	.6	.4	2.9	3.3	3.3	3.1
1987	50.8	51.1	51.6	52.1	.6	.6	1.0	1.0	2.6	2.2	2.6	3.2

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Industry													
Goods-producing industries⁶													
1988	53.0	53.6	53.9	54.4	1.7	1.1	0.6	0.9	4.3	4.9	4.5	4.4	
1989	54.9	55.5	56.1	56.7	.9	1.1	1.1	1.1	3.6	3.5	4.1	4.2	
1990	57.7	58.4	59.0	59.4	1.8	1.2	1.0	.7	5.1	5.2	5.2	4.8	
1991	60.2	61.0	61.6	62.1	1.3	1.3	1.0	.8	4.3	4.5	4.4	4.5	
1992	63.0	63.5	64.0	64.5	1.4	.8	.8	.8	4.7	4.1	3.9	3.9	
1993	65.5	66.1	66.6	67.0	1.6	.9	.8	.6	4.0	4.1	4.1	3.9	
1994	67.6	68.3	68.8	69.0	.9	1.0	.7	.3	3.2	3.3	3.3	3.0	
1995	69.6	69.9	70.2	70.7	.9	.4	.4	.7	3.0	2.3	2.0	2.5	
1996	71.2	71.8	72.2	72.7	.7	.8	.6	.7	2.3	2.7	2.8	2.8	
1997	73.0	73.7	74.2	74.5	.4	1.0	.7	.4	2.5	2.6	2.8	2.5	
1998	75.0	75.6	76.1	76.5	.7	.8	.7	.5	2.7	2.6	2.6	2.7	
1999	77.1	77.7	78.3	79.1	.8	.8	.8	1.0	2.8	2.8	2.9	3.4	
2000	80.4	81.4	82.1	82.6	1.6	1.2	.9	.6	4.3	4.8	4.9	4.4	
2001	83.7	84.5	85.0	85.7	1.3	1.0	.6	.8	4.1	3.8	3.5	3.8	
2002	86.7	87.5	88.1	88.9	1.2	.9	.7	.9	3.6	3.6	3.6	3.7	
2003	90.5	91.3	92.0	92.4	1.8	.9	.8	.4	4.4	4.3	4.4	3.9	
2004	94.6	95.4	96.2	96.8	2.4	.8	.8	.6	4.5	4.5	4.6	4.8	
2005	98.2	99.1	99.8	100.0	1.4	.9	.7	.2	3.8	3.9	3.7	3.3	
2006	100.3	101.3	102.0	102.5	.3	1.0	.7	.5	2.3	2.3	2.2	2.5	
2007	102.9	103.9	104.4	105.0	.4	1.0	.5	.6	2.6	2.6	2.4	2.4	
2008	106.1	106.8	107.2	107.5	1.0	.7	.4	.3	3.1	2.8	2.7	2.4	
2009	107.9	108.2	108.4	108.6	.4	.3	.2	.2	1.7	1.3	1.1	1.0	
2010	109.7	110.3	111.0	111.1	1.0	.5	.6	.1	1.7	1.9	2.4	2.3	
2011	112.0	113.2	113.4	113.8	.8	1.1	.2	.4	2.1	2.6	2.2	2.4	
2012	114.1	114.7	115.3	115.6	.3	.5	.5	.3	1.9	1.3	1.7	1.6	
2013	116.4	117.0	117.5	117.7	.7	.5	.4	.2	2.0	2.0	1.9	1.8	
2014	118.5	119.1	119.9	120.3	.7	.5	.7	.3	1.8	1.8	2.0	2.2	
2015	121.0	121.9	122.5	123.2	.6	.7	.5	.6	2.1	2.4	2.2	2.4	
2016	123.8	124.7	125.2	125.8	.5	.7	.4	.5	2.3	2.3	2.2	2.1	
2017	126.5	127.3	128.4	128.9	.6	.6	.9	.4	2.2	2.1	2.6	2.5	
2018	129.9	130.9	131.2	131.9	.8	.8	.2	.5	2.7	2.8	2.2	2.3	
2019	133.1	—	—	—	.9	—	—	—	2.5	—	—	—	
Construction													
1985	49.6	50.2	50.5	50.8	—	1.2	.6	.6	—	—	—	—	
1986	51.0	51.8	52.2	52.3	.4	1.6	.8	.2	2.8	3.2	3.4	3.0	
1987	52.7	53.4	53.8	54.2	.8	1.3	.7	.7	3.3	3.1	3.1	3.6	
1988	54.9	55.6	56.0	56.5	1.3	1.3	.7	.9	4.2	4.1	4.1	4.2	
1989	57.1	57.6	58.3	59.0	1.1	.9	1.2	1.2	4.0	3.6	4.1	4.4	
1990	59.4	60.1	60.6	60.9	.7	1.2	.8	.5	4.0	4.3	3.9	3.2	
1991	61.9	62.5	63.0	63.3	1.6	1.0	.8	.5	4.2	4.0	4.0	3.9	
1992	63.7	64.4	65.2	65.6	.6	1.1	1.2	.6	2.9	3.0	3.5	3.6	
1993	66.2	66.9	67.3	67.1	.9	1.1	.6	-.3	3.9	3.9	3.2	2.3	
1994	68.4	69.3	70.0	69.6	1.9	1.3	1.0	-.6	3.3	3.6	4.0	3.7	
1995	69.8	70.3	71.0	71.1	.3	.7	1.0	.1	2.0	1.4	1.4	2.2	
1996	71.6	72.2	72.6	72.9	.7	.8	.6	.4	2.6	2.7	2.3	2.5	
1997	73.3	74.2	74.8	74.8	.5	1.2	.8	.0	2.4	2.8	3.0	2.6	
1998	75.3	76.5	76.9	77.4	.7	1.6	.5	.7	2.7	3.1	2.8	3.5	

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Construction													
1999	78.2	78.9	79.5	79.9	1.0	0.9	0.8	0.5	3.9	3.1	3.4	3.2	
2000	81.2	82.5	83.6	84.6	1.6	1.6	1.3	1.2	3.8	4.6	5.2	5.9	
2001	85.4	86.6	87.4	88.2	.9	1.4	.9	.9	5.2	5.0	4.5	4.3	
2002	88.8	89.5	90.1	91.0	.7	.8	.7	1.0	4.0	3.3	3.1	3.2	
2003	91.7	92.9	93.5	94.1	.8	1.3	.6	.6	3.3	3.8	3.8	3.4	
2004	94.9	95.6	96.3	96.4	.9	.7	.7	.1	3.5	2.9	3.0	2.4	
2005	97.5	98.6	99.7	100.0	1.1	1.1	1.1	.3	2.7	3.1	3.5	3.7	
2006	100.7	101.9	103.0	103.6	.7	1.2	1.1	.6	3.4	3.5	3.3	3.6	
2007	104.7	105.9	106.9	107.6	1.1	1.1	.9	.7	4.0	3.9	3.8	3.9	
2008	108.9	110.1	110.6	110.9	1.2	1.1	.5	.3	4.0	4.0	3.5	3.1	
2009	110.9	111.2	111.5	111.7	.0	.3	.3	.2	1.8	1.0	.8	.7	
2010	112.1	112.3	112.8	112.7	.4	.2	.4	-.1	1.1	1.0	1.2	.9	
2011	112.8	113.6	113.9	114.5	.1	.7	.3	.5	.6	1.2	1.0	1.6	
2012	114.6	115.2	116.0	116.3	.1	.5	.7	.3	1.6	1.4	1.8	1.6	
2013	117.0	117.6	118.4	118.6	.6	.5	.7	.2	2.1	2.1	2.1	2.0	
2014	118.6	119.1	120.1	120.7	.0	.4	.8	.5	1.4	1.3	1.4	1.8	
2015	120.7	121.6	122.6	123.4	.0	.7	.8	.7	1.8	2.1	2.1	2.2	
2016	123.5	124.6	124.9	125.8	.1	.9	.2	.7	2.3	2.5	1.9	1.9	
2017	126.6	127.3	128.3	128.8	.6	.6	.8	.4	2.5	2.2	2.7	2.4	
2018	129.7	131.1	131.8	132.4	.7	1.1	.5	.5	2.4	3.0	2.7	2.8	
2019	133.4	—	—	—	.8	—	—	—	2.9	—	—	—	
Manufacturing													
1979	—	—	—	33.1	—	—	—	—	—	—	—	—	—
1980	34.1	34.8	35.6	36.4	3.0	2.1	2.3	2.2	—	—	—	10.0	
1981	37.7	38.4	39.2	40.0	3.6	1.9	2.1	2.0	10.6	10.3	10.1	9.9	
1982	40.8	41.2	42.0	42.4	2.0	1.0	1.9	1.0	8.2	7.3	7.1	6.0	
1983	43.2	43.6	44.2	44.6	1.9	.9	1.4	.9	5.9	5.8	5.2	5.2	
1984	45.3	45.8	46.3	46.9	1.6	1.1	1.1	1.3	4.9	5.0	4.8	5.2	
1985	47.6	47.9	48.3	48.4	1.5	.6	.8	.2	5.1	4.6	4.3	3.2	
1986	49.1	49.5	49.7	50.0	1.4	.8	.4	.6	3.2	3.3	2.9	3.3	
1987	50.2	50.5	51.0	51.5	.4	.6	1.0	1.0	2.2	2.0	2.6	3.0	
1988	52.6	53.1	53.4	53.8	2.1	1.0	.6	.7	4.8	5.1	4.7	4.5	
1989	54.6	55.2	55.8	56.3	1.5	1.1	1.1	.9	3.8	4.0	4.5	4.6	
1990	57.4	58.1	58.7	59.1	2.0	1.2	1.0	.7	5.1	5.3	5.2	5.0	
1991	59.9	60.7	61.3	61.9	1.4	1.3	1.0	1.0	4.4	4.5	4.4	4.7	
1992	62.9	63.3	63.8	64.3	1.6	.6	.8	.8	5.0	4.3	4.1	3.9	
1993	65.4	66.0	66.5	66.9	1.7	.9	.8	.6	4.0	4.3	4.2	4.0	
1994	67.6	68.1	68.6	69.0	1.0	.7	.7	.6	3.4	3.2	3.2	3.1	
1995	69.6	70.0	70.2	70.8	.9	.6	.3	.9	3.0	2.8	2.3	2.6	
1996	71.3	71.9	72.4	72.9	.7	.8	.7	.7	2.4	2.7	3.1	3.0	
1997	73.1	73.8	74.2	74.6	.3	1.0	.5	.5	2.5	2.6	2.5	2.3	
1998	75.2	75.7	76.2	76.6	.8	.7	.7	.5	2.9	2.6	2.7	2.7	
1999	77.2	77.7	78.4	79.2	.8	.6	.9	1.0	2.7	2.6	2.9	3.4	
2000	80.5	81.4	82.0	82.3	1.6	1.1	.7	.4	4.3	4.8	4.6	3.9	
2001	83.5	84.2	84.6	85.3	1.5	.8	.5	.8	3.7	3.4	3.2	3.6	
2002	86.4	87.2	87.8	88.5	1.3	.9	.7	.8	3.5	3.6	3.8	3.8	
2003	90.5	91.2	91.8	92.2	2.3	.8	.7	.4	4.7	4.6	4.6	4.2	
2004	94.7	95.5	96.5	96.7	2.7	.8	1.0	.2	4.6	4.7	5.1	4.9	

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Manufacturing												
2005	98.3	99.1	99.7	100.0	1.7	0.8	0.6	0.3	3.8	3.8	3.3	3.4
2006	100.1	101.0	101.4	101.8	.1	.9	.4	.4	1.9	1.9	1.6	1.8
2007	102.0	102.9	103.2	103.8	.2	.9	.3	.6	1.9	1.9	1.8	2.0
2008	104.7	105.1	105.6	105.9	.9	.4	.5	.3	2.6	2.1	2.3	2.0
2009	106.5	106.7	106.8	107.0	.6	.2	.1	.2	1.7	1.5	1.1	1.0
2010	108.4	109.1	109.9	110.0	1.3	.6	.7	.1	1.8	2.2	2.9	2.8
2011	111.4	112.7	112.8	113.1	1.3	1.2	.1	.3	2.8	3.3	2.6	2.8
2012	113.4	114.0	114.6	114.9	.3	.5	.5	.3	1.8	1.2	1.6	1.6
2013	115.7	116.3	116.7	117.0	.7	.5	.3	.3	2.0	2.0	1.8	1.8
2014	118.1	118.7	119.3	119.8	.9	.5	.5	.4	2.1	2.1	2.2	2.4
2015	120.8	121.7	122.1	122.8	.8	.7	.3	.6	2.3	2.5	2.3	2.5
2016	123.7	124.5	125.1	125.5	.7	.6	.5	.3	2.4	2.3	2.5	2.2
2017	126.4	127.1	128.4	128.9	.7	.6	1.0	.4	2.2	2.1	2.6	2.7
2018	130.0	130.8	130.9	131.6	.9	.6	.1	.5	2.8	2.9	1.9	2.1
2019	132.9	—	—	—	1.0	—	—	—	2.2	—	—	—
Aircraft manufacturing												
1988	—	—	—	41.4	—	—	—	—	—	—	—	—
1989	41.6	41.9	42.3	43.4	.5	.7	1.0	2.6	—	—	—	4.8
1990	44.2	44.8	45.5	45.5	1.8	1.4	1.6	.0	6.3	6.9	7.6	4.8
1991	46.2	46.8	47.4	48.1	1.5	1.3	1.3	1.5	4.5	4.5	4.2	5.7
1992	49.0	49.9	50.3	51.5	1.9	1.8	.8	2.4	6.1	6.6	6.1	7.1
1993	52.0	52.2	53.1	52.5	1.0	.4	1.7	-1.1	6.1	4.6	5.6	1.9
1994	52.9	53.2	53.9	54.1	.8	.6	1.3	.4	1.7	1.9	1.5	3.0
1995	54.7	54.9	55.1	56.1	1.1	.4	.4	1.8	3.4	3.2	2.2	3.7
1996	57.4	57.9	57.9	57.6	2.3	.9	.0	-5	4.9	5.5	5.1	2.7
1997	57.5	58.0	57.7	57.4	-2	.9	-5	-5	.2	.2	-3	-3
1998	57.5	58.2	58.4	58.9	.2	1.2	.3	.9	.0	.3	1.2	2.6
1999	58.9	59.7	60.2	61.5	.0	1.4	.8	2.2	2.4	2.6	3.1	4.4
2000	63.3	64.6	65.4	65.1	2.9	2.1	1.2	-5	7.5	8.2	8.6	5.9
2001	66.9	67.2	67.2	68.5	2.8	.4	.0	1.9	5.7	4.0	2.8	5.2
2002	70.2	70.8	70.7	72.2	2.5	.9	-1	2.1	4.9	5.4	5.2	5.4
2003	76.7	77.0	77.3	76.3	6.2	.4	.4	-1.3	9.3	8.8	9.3	5.7
2004	83.3	84.2	84.5	84.6	9.2	1.1	.4	.1	8.6	9.4	9.3	10.9
2005	98.1	98.2	98.5	100.0	16.0	.1	.3	1.5	17.8	16.6	16.6	18.2
2006	90.9	91.3	93.9	93.2	-9.1	.4	2.8	-7	-7.2	-7.0	-4.7	-6.8
2007	89.2	89.6	87.1	87.2	-4.3	.4	-2.8	.1	-1.9	-1.9	-7.2	-6.4
2008	89.7	89.9	90.9	91.3	2.9	.2	1.1	.4	.6	.3	4.4	4.7
2009	92.6	92.9	92.4	92.4	1.4	.3	-5	.0	3.2	3.3	1.7	1.2
2010	93.4	93.4	99.4	99.3	1.1	.0	6.4	-1	.9	.5	7.6	7.5
2011	102.3	102.7	96.8	96.7	3.0	.4	-5.7	-1	9.5	10.0	-2.6	-2.6
2012	99.2	99.4	104.2	104.2	2.6	.2	4.8	.0	-3.0	-3.2	7.6	7.8
2013	105.2	105.8	104.0	104.1	1.0	.6	-1.7	.1	6.0	6.4	-2	-1
2014	107.4	107.9	110.4	110.3	3.2	.5	2.3	-1	2.1	2.0	6.2	6.0
2015	111.3	111.4	110.2	110.1	.9	.1	-1.1	-1	3.6	3.2	-2	-2
2016	113.3	113.7	112.0	112.9	2.9	.4	-1.5	.8	1.8	2.1	1.6	2.5
2017	115.9	116.5	128.9	128.9	2.7	.5	10.6	.0	2.3	2.5	15.1	14.2
2018	132.1	132.3	120.6	120.3	2.5	.2	-8.8	-2	14.0	13.6	-6.4	-6.7
2019	122.1	—	—	—	1.5	—	—	—	-7.6	—	—	—

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Service-providing industries^{7,8}													
1979	—	—	—	32.0	—	—	—	—	—	—	—	—	—
1980	32.9	33.7	34.5	35.1	2.8	2.4	2.4	1.7	—	—	—	—	9.7
1981	36.5	37.1	37.8	38.6	4.0	1.6	1.9	2.1	10.9	10.1	9.6	—	10.0
1982	39.2	39.7	40.5	41.1	1.6	1.3	2.0	1.5	7.4	7.0	7.1	—	6.5
1983	41.8	42.4	43.1	43.8	1.7	1.4	1.7	1.6	6.6	6.8	6.4	—	6.6
1984	44.6	45.0	45.3	46.0	1.8	.9	.7	1.5	6.7	6.1	5.1	—	5.0
1985	46.4	46.9	47.8	48.1	.9	1.1	1.9	.6	4.0	4.2	5.5	—	4.6
1986	48.6	48.8	49.3	49.6	1.0	.4	1.0	.6	4.7	4.1	3.1	—	3.1
1987	50.2	50.6	51.1	51.4	1.2	.8	1.0	.6	3.3	3.7	3.7	—	3.6
1988	52.1	52.8	53.4	54.0	1.4	1.3	1.1	1.1	3.8	4.3	4.5	—	5.1
1989	54.8	55.5	56.2	56.8	1.5	1.3	1.3	1.1	5.2	5.1	5.2	—	5.2
1990	57.6	58.4	58.9	59.4	1.4	1.4	.9	.8	5.1	5.2	4.8	—	4.6
1991	60.2	60.9	61.6	61.9	1.3	1.2	1.1	.5	4.5	4.3	4.6	—	4.2
1992	62.6	63.0	63.5	63.9	1.1	.6	.8	.6	4.0	3.4	3.1	—	3.2
1993	64.6	65.1	65.8	66.2	1.1	.8	1.1	.6	3.2	3.3	3.6	—	3.6
1994	66.8	67.3	67.9	68.1	.9	.7	.9	.3	3.4	3.4	3.2	—	2.9
1995	68.8	69.3	69.8	70.0	1.0	.7	.7	.3	3.0	3.0	2.8	—	2.8
1996	70.8	71.4	71.9	72.3	1.1	.8	.7	.6	2.9	3.0	3.0	—	3.3
1997	73.0	73.5	74.3	75.1	1.0	.7	1.1	1.1	3.1	2.9	3.3	—	3.9
1998	75.9	76.5	77.5	78.0	1.1	.8	1.3	.6	4.0	4.1	4.3	—	3.9
1999	78.2	79.2	80.0	80.6	.3	1.3	1.0	.8	3.0	3.5	3.2	—	3.3
2000	81.8	82.7	83.6	84.2	1.5	1.1	1.1	.7	4.6	4.4	4.5	—	4.5
2001	85.3	86.2	87.1	87.8	1.3	1.1	1.0	.8	4.3	4.2	4.2	—	4.3
2002	88.7	89.8	90.3	90.5	1.0	1.2	.6	.2	4.0	4.2	3.7	—	3.1
2003	91.9	92.7	93.7	94.2	1.5	.9	1.1	.5	3.6	3.2	3.8	—	4.1
2004	95.2	96.2	96.9	97.3	1.1	1.1	.7	.4	3.6	3.8	3.4	—	3.3
2005	98.3	98.8	99.5	100.0	1.0	.5	.7	.5	3.3	2.7	2.7	—	2.8
2006	101.0	101.8	102.7	103.4	1.0	.8	.9	.7	2.7	2.9	3.2	—	3.4
2007	104.3	105.2	106.1	106.7	.9	.9	.9	.6	3.3	3.3	3.3	—	3.2
2008	107.7	108.5	109.1	109.4	.9	.7	.6	.3	3.3	3.1	2.8	—	2.5
2009	109.8	110.1	110.5	110.8	.4	.3	.4	.3	1.9	1.5	1.3	—	1.3
2010	111.6	112.1	112.6	113.0	.7	.4	.4	.4	1.6	1.8	1.9	—	2.0
2011	113.8	114.6	115.0	115.3	.7	.7	.3	.3	2.0	2.2	2.1	—	2.0
2012	116.3	117.0	117.3	117.6	.9	.6	.3	.3	2.2	2.1	2.0	—	2.0
2013	118.4	119.1	119.6	120.0	.7	.6	.4	.3	1.8	1.8	2.0	—	2.0
2014	120.4	121.6	122.3	122.8	.3	1.0	.6	.4	1.7	2.1	2.3	—	2.3
2015	123.8	123.8	124.5	124.9	.8	.0	.6	.3	2.8	1.8	1.8	—	1.7
2016	125.9	126.7	127.3	127.7	.8	.6	.5	.3	1.7	2.3	2.2	—	2.2
2017	128.9	129.8	130.6	131.0	.9	.7	.6	.3	2.4	2.4	2.6	—	2.6
2018	132.6	133.5	134.6	135.2	1.2	.7	.8	.4	2.9	2.9	3.1	—	3.2
2019	136.3	—	—	—	.8	—	—	—	2.8	—	—	—	—
Transportation and warehousing⁹													
1985	52.1	52.6	53.3	53.3	—	1.0	1.3	.0	—	—	—	—	—
1986	54.4	54.3	54.8	54.5	2.1	-.2	.9	-.5	4.4	3.2	2.8	—	2.3
1987	55.1	55.8	55.9	56.0	1.1	1.3	.2	.2	1.3	2.8	2.0	—	2.8
1988	56.8	57.7	58.2	58.0	1.4	1.6	.9	-.3	3.1	3.4	4.1	—	3.6
1989	58.9	59.6	59.9	60.1	1.6	1.2	.5	.3	3.7	3.3	2.9	—	3.6
1990	61.3	61.4	61.9	62.3	2.0	.2	.8	.6	4.1	3.0	3.3	—	3.7

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Transportation and warehousing⁹													
1991	62.7	63.6	64.2	64.7	0.6	1.4	0.9	0.8	2.3	3.6	3.7	3.9	
1992	65.5	65.9	66.6	66.6	1.2	.6	1.1	.0	4.5	3.6	3.7	2.9	
1993	67.2	68.0	68.4	69.0	.9	1.2	.6	.9	2.6	3.2	2.7	3.6	
1994	69.8	70.1	71.3	71.7	1.2	.4	1.7	.6	3.9	3.1	4.2	3.9	
1995	72.9	73.3	74.3	74.6	1.7	.5	1.4	.4	4.4	4.6	4.2	4.0	
1996	75.6	76.1	76.4	77.0	1.3	.7	.4	.8	3.7	3.8	2.8	3.2	
1997	77.8	78.0	78.7	79.5	1.0	.3	.9	1.0	2.9	2.5	3.0	3.2	
1998	79.9	80.4	81.5	81.8	.5	.6	1.4	.4	2.7	3.1	3.6	2.9	
1999	81.5	82.3	82.7	83.1	-.4	1.0	.5	.5	2.0	2.4	1.5	1.6	
2000	83.7	84.5	85.1	85.8	.7	1.0	.7	.8	2.7	2.7	2.9	3.2	
2001	86.7	87.5	88.3	90.0	1.0	.9	.9	1.9	3.6	3.6	3.8	4.9	
2002	90.9	91.7	92.6	93.0	1.0	.9	1.0	.4	4.8	4.8	4.9	3.3	
2003	94.0	94.7	95.0	95.1	1.1	.7	.3	.1	3.4	3.3	2.6	2.3	
2004	96.5	98.2	99.0	99.0	1.5	1.8	.8	.0	2.7	3.7	4.2	4.1	
2005	98.6	99.0	100.0	100.0	-.4	.4	1.0	.0	2.2	.8	1.0	1.0	
2006	100.4	101.0	101.6	102.2	.4	.6	.6	.6	2.0	2.4	1.9	2.2	
2007	102.8	104.0	104.5	104.5	.6	1.2	.5	.0	2.4	3.0	2.9	2.3	
2008	105.6	106.4	106.8	106.9	1.1	.8	.4	.1	2.7	2.3	2.2	2.3	
2009	107.4	107.9	108.3	108.2	.5	.5	.4	-.1	1.7	1.4	1.4	1.2	
2010	109.0	110.0	110.9	111.3	.7	.9	.8	.4	1.5	1.9	2.4	2.9	
2011	112.5	113.1	113.6	113.6	1.1	.5	.4	.0	3.2	2.8	2.4	2.1	
2012	115.7	116.4	117.6	118.1	1.8	.6	1.0	.4	2.8	2.9	3.5	4.0	
2013	119.5	119.7	120.5	120.8	1.2	.2	.7	.2	3.3	2.8	2.5	2.3	
2014	121.8	122.8	123.6	123.6	.8	.8	.7	.0	1.9	2.6	2.6	2.3	
2015	124.6	125.7	126.4	126.3	.8	.9	.6	-.1	2.3	2.4	2.3	2.2	
2016	128.3	129.1	129.9	130.7	1.6	.6	.6	.6	3.0	2.7	2.8	3.5	
2017	132.0	132.8	134.2	134.6	1.0	.6	1.1	.3	2.9	2.9	3.3	3.0	
2018	136.8	137.5	139.3	139.3	1.6	.5	1.3	.0	3.6	3.5	3.8	3.5	
2019	141.5	—	—	—	1.6	—	—	—	3.4	—	—	—	
Utilities¹⁰													
1987	—	—	—	49.6	—	—	—	—	—	—	—	—	
1988	50.1	50.5	50.7	51.1	1.0	.8	.4	.8	—	—	—	3.0	
1989	51.8	52.2	52.7	53.1	1.4	.8	1.0	.8	3.4	3.4	3.9	3.9	
1990	53.9	54.6	55.1	55.4	1.5	1.3	.9	.5	4.1	4.6	4.6	4.3	
1991	56.5	57.3	57.9	58.3	2.0	1.4	1.0	.7	4.8	4.9	5.1	5.2	
1992	59.3	60.0	60.5	60.9	1.7	1.2	.8	.7	5.0	4.7	4.5	4.5	
1993	61.9	62.3	62.7	63.0	1.6	.6	.6	.5	4.4	3.8	3.6	3.4	
1994	64.0	64.3	64.9	65.1	1.6	.5	.9	.3	3.4	3.2	3.5	3.3	
1995	65.7	66.3	66.6	67.2	.9	.9	.5	.9	2.7	3.1	2.6	3.2	
1996	67.9	68.4	68.9	69.1	1.0	.7	.7	.3	3.3	3.2	3.5	2.8	
1997	70.0	70.4	71.0	71.2	1.3	.6	.9	.3	3.1	2.9	3.0	3.0	
1998	72.9	73.2	73.6	74.2	2.4	.4	.5	.8	4.1	4.0	3.7	4.2	
1999	74.8	75.3	75.7	76.3	.8	.7	.5	.8	2.6	2.9	2.9	2.8	
2000	77.7	78.8	79.8	80.1	1.8	1.4	1.3	.4	3.9	4.6	5.4	5.0	
2001	81.4	82.5	82.5	83.0	1.6	1.4	.0	.6	4.8	4.7	3.4	3.6	
2002	84.2	86.0	87.3	87.7	1.4	2.1	1.5	.5	3.4	4.2	5.8	5.7	
2003	88.5	90.1	90.7	91.1	.9	1.8	.7	.4	5.1	4.8	3.9	3.9	
2004	93.0	95.2	95.7	95.7	2.1	2.4	.5	.0	5.1	5.7	5.5	5.0	
2005	98.1	99.3	99.5	100.0	2.5	1.2	.2	.5	5.5	4.3	4.0	4.5	

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Utilities¹⁰													
2006	107.8	109.3	110.1	110.4	7.8	1.4	0.7	0.3	9.9	10.1	10.7	10.4	
2007	102.8	104.7	105.0	105.6	-6.9	1.8	.3	.6	-4.6	-4.2	-4.6	-4.3	
2008	106.5	108.1	108.1	108.9	.9	1.5	.0	.7	3.6	3.2	3.0	3.1	
2009	109.6	110.9	111.2	112.0	.6	1.2	.3	.7	2.9	2.6	2.9	2.8	
2010	115.3	117.0	117.8	117.5	2.9	1.5	.7	-.3	5.2	5.5	5.9	4.9	
2011	119.3	120.9	121.5	121.6	1.5	1.3	.5	.1	3.5	3.3	3.1	3.5	
2012	122.9	125.2	125.4	125.7	1.1	1.9	.2	.2	3.0	3.6	3.2	3.4	
2013	126.5	127.4	126.3	126.9	.6	.7	-.9	.5	2.9	1.8	.7	1.0	
2014	128.3	129.3	129.9	130.0	1.1	.8	.5	.1	1.4	1.5	2.9	2.4	
2015	132.1	133.3	134.2	134.3	1.6	.9	.7	.1	3.0	3.1	3.3	3.3	
2016	135.8	136.8	137.3	137.8	1.1	.7	.4	.4	2.8	2.6	2.3	2.6	
2017	139.3	140.2	140.9	141.2	1.1	.6	.5	.2	2.6	2.5	2.6	2.5	
2018	143.5	144.3	144.8	145.0	1.6	.6	.3	.1	3.0	2.9	2.8	2.7	
2019	148.5	—	—	—	2.4	—	—	—	3.5	—	—	—	
Financial activities¹¹													
1985	43.2	43.2	44.0	44.7	—	.0	1.9	1.6	—	—	—	—	
1986	45.1	45.4	45.7	46.1	.9	.7	.7	.9	4.4	5.1	3.9	3.1	
1987	47.3	46.8	46.9	47.0	2.6	-1.1	.2	.2	4.9	3.1	2.6	2.0	
1988	47.6	48.3	48.3	50.0	1.3	1.5	.0	3.5	.6	3.2	3.0	6.4	
1989	51.1	52.0	52.2	52.7	2.2	1.8	.4	1.0	7.4	7.7	8.1	5.4	
1990	53.4	54.3	54.8	54.9	1.3	1.7	.9	.2	4.5	4.4	5.0	4.2	
1991	56.3	56.9	57.0	57.2	2.6	1.1	.2	.4	5.4	4.8	4.0	4.2	
1992	58.1	57.6	57.8	57.9	1.6	-.9	.3	.2	3.2	1.2	1.4	1.2	
1993	58.6	58.8	60.2	60.5	1.2	.3	2.4	.5	.9	2.1	4.2	4.5	
1994	61.2	61.2	61.6	61.8	1.2	.0	.7	.3	4.4	4.1	2.3	2.1	
1995	62.5	63.3	63.8	64.0	1.1	1.3	.8	.3	2.1	3.4	3.6	3.6	
1996	64.7	65.7	65.9	65.5	1.1	1.5	.3	-.6	3.5	3.8	3.3	2.3	
1997	66.9	67.3	67.9	69.9	2.1	.6	.9	2.9	3.4	2.4	3.0	6.7	
1998	71.1	72.0	73.3	74.1	1.7	1.3	1.8	1.1	6.3	7.0	8.0	6.0	
1999	73.6	75.8	76.8	77.1	-.7	3.0	1.3	.4	3.5	5.3	4.8	4.0	
2000	79.0	79.6	80.7	81.0	2.5	.8	1.4	.4	7.3	5.0	5.1	5.1	
2001	82.1	82.9	83.7	83.9	1.4	1.0	1.0	.2	3.9	4.1	3.7	3.6	
2002	85.9	87.0	87.4	87.6	2.4	1.3	.5	.2	4.6	4.9	4.4	4.4	
2003	91.9	92.7	93.7	94.1	4.9	.9	1.1	.4	7.0	6.6	7.2	7.4	
2004	94.9	95.5	96.1	96.7	.9	.6	.6	.6	3.3	3.0	2.6	2.8	
2005	98.2	99.3	99.3	100.0	1.6	1.1	.0	.7	3.5	4.0	3.3	3.4	
2006	101.2	101.8	102.1	102.5	1.2	.6	.3	.4	2.8	2.4	2.9	2.5	
2007	104.2	104.6	105.4	105.6	1.7	.4	.8	.2	3.0	2.8	3.2	3.0	
2008	106.8	107.3	107.4	107.1	1.1	.5	.1	-.3	2.5	2.6	1.9	1.4	
2009	106.8	107.9	108.3	108.6	-.3	1.0	.4	.3	.0	.6	.8	1.4	
2010	109.8	110.5	110.6	111.4	1.1	.6	.1	.7	2.8	2.4	2.1	2.6	
2011	112.9	113.8	114.3	114.2	1.3	.8	.4	-.1	2.8	3.0	3.3	2.5	
2012	114.4	115.6	116.0	115.9	.2	1.0	.3	-.1	1.3	1.6	1.5	1.5	
2013	116.9	118.0	118.5	118.9	.9	.9	.4	.3	2.2	2.1	2.2	2.6	
2014	119.4	120.5	120.7	121.0	.4	.9	.2	.2	2.1	2.1	1.9	1.8	
2015	122.2	123.3	123.2	123.8	1.0	.9	-.1	.5	2.3	2.3	2.1	2.3	
2016	124.2	125.7	127.0	127.4	.3	1.2	1.0	.3	1.6	1.9	3.1	2.9	
2017	127.8	129.6	129.9	129.9	.3	1.4	.2	.0	2.9	3.1	2.3	2.0	
2018	132.0	133.8	133.9	134.2	1.6	1.4	.1	.2	3.3	3.2	3.1	3.3	

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Financial activities ¹¹													
2019	135.6	—	—	—	1.0	—	—	—	—	2.7	—	—	—
Educational services ¹²													
1988	—	—	—	50.2	—	—	—	—	—	—	—	—	—
1989	50.6	51.1	53.1	53.2	.8	1.0	3.9	0.2	—	—	—	—	6.0
1990	53.9	54.1	56.3	56.9	1.3	.4	4.1	1.1	6.5	5.9	6.0	6.0	7.0
1991	57.2	57.0	58.7	59.1	.5	-.3	3.0	.7	6.1	5.4	4.3	4.3	3.9
1992	59.2	59.4	61.0	61.3	.2	.3	2.7	.5	3.5	4.2	3.9	3.9	3.7
1993	61.6	61.6	63.3	63.4	.5	.0	2.8	.2	4.1	3.7	3.8	3.8	3.4
1994	63.6	64.1	65.5	65.6	.3	.8	2.2	.2	3.2	4.1	3.5	3.5	3.5
1995	65.8	66.6	68.1	68.3	.3	1.2	2.3	.3	3.5	3.9	4.0	4.0	4.1
1996	68.7	68.9	70.3	70.5	.6	.3	2.0	.3	4.4	3.5	3.2	3.2	3.2
1997	70.8	70.9	72.4	72.9	.4	.1	2.1	.7	3.1	2.9	3.0	3.0	3.4
1998	73.3	73.5	75.1	75.5	.5	.3	2.2	.5	3.5	3.7	3.7	3.7	3.6
1999	75.8	76.0	77.8	78.2	.4	.3	2.4	.5	3.4	3.4	3.6	3.6	3.6
2000	78.7	79.2	81.1	81.7	.6	.6	2.4	.7	3.8	4.2	4.2	4.2	4.5
2001	82.9	83.1	85.0	85.6	1.5	.2	2.3	.7	5.3	4.9	4.8	4.8	4.8
2002	86.1	86.4	88.7	89.5	.6	.3	2.7	.9	3.9	4.0	4.4	4.4	4.6
2003	90.1	90.5	92.1	92.6	.7	.4	1.8	.5	4.6	4.7	3.8	3.8	3.5
2004	93.6	94.1	95.6	96.3	1.1	.5	1.6	.7	3.9	4.0	3.8	3.8	4.0
2005	97.1	97.5	99.6	100.0	.8	.4	2.2	.4	3.7	3.6	4.2	4.2	3.8
2006	100.7	101.5	103.2	104.2	.7	.8	1.7	1.0	3.7	4.1	3.6	3.6	4.2
2007	104.5	104.9	106.7	107.5	.3	.4	1.7	.7	3.8	3.3	3.4	3.4	3.2
2008	108.1	109.1	111.4	111.3	.6	.9	2.1	-.1	3.4	4.0	4.4	4.4	3.5
2009	111.9	112.0	113.2	113.2	.5	.1	1.1	.0	3.5	2.7	1.6	1.6	1.7
2010	113.2	113.3	114.7	115.0	.0	.1	1.2	.3	1.2	1.2	1.3	1.3	1.6
2011	115.2	115.6	116.8	117.3	.2	.3	1.0	.4	1.8	2.0	1.8	1.8	2.0
2012	117.6	117.8	118.9	119.0	.3	.2	.9	.1	2.1	1.9	1.8	1.8	1.4
2013	119.3	119.9	121.3	121.7	.3	.5	1.2	.3	1.4	1.8	2.0	2.0	2.3
2014	121.6	121.9	123.5	123.9	-.1	.2	1.3	.3	1.9	1.7	1.8	1.8	1.8
2015	124.3	124.5	125.6	126.0	.3	.2	.9	.3	2.2	2.1	1.7	1.7	1.7
2016	126.1	126.8	127.8	128.6	.1	.6	.8	.6	1.4	1.8	1.8	1.8	2.1
2017	129.0	129.3	130.5	131.1	.3	.2	.9	.5	2.3	2.0	2.1	2.1	1.9
2018	131.5	132.1	133.8	134.4	.3	.5	1.3	.4	1.9	2.2	2.5	2.5	2.5
2019	134.6	—	—	—	.1	—	—	—	2.4	—	—	—	—
Junior colleges, colleges, universities, and professional schools ¹³													
1988	—	—	—	50.8	—	—	—	—	—	—	—	—	—
1989	51.2	51.8	53.5	53.7	.8	1.2	3.3	.4	—	—	—	—	5.7
1990	54.5	54.7	56.8	57.2	1.5	.4	3.8	.7	6.4	5.6	6.2	6.2	6.5
1991	57.6	58.0	59.8	60.2	.7	.7	3.1	.7	5.7	6.0	5.3	5.3	5.2
1992	60.5	60.8	62.3	62.5	.5	.5	2.5	.3	5.0	4.8	4.2	4.2	3.8
1993	62.9	62.9	64.7	64.9	.6	.0	2.9	.3	4.0	3.5	3.9	3.9	3.8
1994	65.1	65.2	66.5	66.7	.3	.2	2.0	.3	3.5	3.7	2.8	2.8	2.8
1995	66.9	68.0	69.7	70.0	.3	1.6	2.5	.4	2.8	4.3	4.8	4.8	4.9
1996	70.3	70.5	71.7	72.0	.4	.3	1.7	.4	5.1	3.7	2.9	2.9	2.9
1997	72.2	72.4	73.8	74.4	.3	.3	1.9	.8	2.7	2.7	2.9	2.9	3.3
1998	74.7	74.9	76.5	76.9	.4	.3	2.1	.5	3.5	3.5	3.7	3.7	3.4
1999	77.2	77.4	79.0	79.3	.4	.3	2.1	.4	3.3	3.3	3.3	3.3	3.1

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Junior colleges, colleges, universities, and professional schools ¹³													
2000	80.0	80.5	82.1	82.4	0.9	0.6	2.0	0.4	3.6	4.0	3.9	3.9	
2001	84.0	84.2	86.0	86.7	1.9	.2	2.1	.8	5.0	4.6	4.8	5.2	
2002	87.0	87.2	89.0	89.9	.3	.2	2.1	1.0	3.6	3.6	3.5	3.7	
2003	90.3	90.8	92.3	92.9	.4	.6	1.7	.7	3.8	4.1	3.7	3.3	
2004	93.8	94.5	95.9	96.4	1.0	.7	1.5	.5	3.9	4.1	3.9	3.8	
2005	97.1	97.6	99.5	100.0	.7	.5	1.9	.5	3.5	3.3	3.8	3.7	
2006	100.9	101.6	103.5	104.4	.9	.7	1.9	.9	3.8	4.1	4.0	4.4	
2007	104.5	105.1	106.9	107.7	.1	.6	1.7	.7	3.6	3.4	3.3	3.2	
2008	108.3	109.5	111.6	111.6	.6	1.1	1.9	.0	3.6	4.2	4.4	3.6	
2009	112.4	112.5	113.2	113.1	.7	.1	.6	-.1	3.8	2.7	1.4	1.3	
2010	113.2	113.3	114.7	115.0	.1	.1	1.2	.3	.7	.7	1.3	1.7	
2011	115.3	115.4	116.5	116.9	.3	.1	1.0	.3	1.9	1.9	1.6	1.7	
2012	117.8	118.0	119.3	119.5	.8	.2	1.1	.2	2.2	2.3	2.4	2.2	
2013	120.0	120.6	122.3	122.6	.4	.5	1.4	.2	1.9	2.2	2.5	2.6	
2014	122.6	123.0	124.3	124.8	.0	.3	1.1	.4	2.2	2.0	1.6	1.8	
2015	125.1	125.4	126.6	127.0	.2	.2	1.0	.3	2.0	2.0	1.9	1.8	
2016	127.1	127.6	128.8	129.6	.1	.4	.9	.6	1.6	1.8	1.7	2.0	
2017	130.0	130.3	132.0	132.5	.3	.2	1.3	.4	2.3	2.1	2.5	2.2	
2018	133.0	133.8	135.5	136.2	.4	.6	1.3	.5	2.3	2.7	2.7	2.8	
2019	136.8	—	—	—	.4	—	—	—	2.9	—	—	—	
Hospitals													
1986	—	44.3	45.0	45.5	—	—	1.6	1.1	—	—	—	—	
1987	46.0	46.3	47.1	47.7	1.1	.7	1.7	1.3	—	4.5	4.7	4.8	
1988	48.3	49.1	49.9	50.7	1.3	1.7	1.6	1.6	5.0	6.0	5.9	6.3	
1989	51.8	52.4	53.4	54.3	2.2	1.2	1.9	1.7	7.2	6.7	7.0	7.1	
1990	55.3	55.9	57.1	58.0	1.8	1.1	2.1	1.6	6.8	6.7	6.9	6.8	
1991	58.8	59.4	60.3	60.9	1.4	1.0	1.5	1.0	6.3	6.3	5.6	5.0	
1992	61.7	62.1	63.0	63.8	1.3	.6	1.4	1.3	4.9	4.5	4.5	4.8	
1993	64.3	64.7	65.3	65.9	.8	.6	.9	.9	4.2	4.2	3.7	3.3	
1994	66.4	66.6	67.0	67.4	.8	.3	.6	.6	3.3	2.9	2.6	2.3	
1995	67.6	68.0	68.3	68.9	.3	.6	.4	.9	1.8	2.1	1.9	2.2	
1996	69.3	69.6	70.0	70.1	.6	.4	.6	.1	2.5	2.4	2.5	1.7	
1997	70.3	70.5	71.0	71.6	.3	.3	.7	.8	1.4	1.3	1.4	2.1	
1998	71.7	72.5	72.9	73.4	.1	1.1	.6	.7	2.0	2.8	2.7	2.5	
1999	74.0	74.5	75.0	75.8	.8	.7	.7	1.1	3.2	2.8	2.9	3.3	
2000	76.5	77.3	78.2	79.2	.9	1.0	1.2	1.3	3.4	3.8	4.3	4.5	
2001	80.5	81.8	83.1	84.1	1.6	1.6	1.6	1.2	5.2	5.8	6.3	6.2	
2002	85.4	86.3	87.2	88.1	1.5	1.1	1.0	1.0	6.1	5.5	4.9	4.8	
2003	89.6	90.1	91.2	92.2	1.7	.6	1.2	1.1	4.9	4.4	4.6	4.7	
2004	93.4	94.2	95.3	96.1	1.3	.9	1.2	.8	4.2	4.6	4.5	4.2	
2005	97.4	98.2	99.2	100.0	1.4	.8	1.0	.8	4.3	4.2	4.1	4.1	
2006	101.3	102.0	103.2	103.9	1.3	.7	1.2	.7	3.9	3.9	4.0	3.9	
2007	105.0	105.6	106.5	107.3	1.1	.6	.9	.8	3.7	3.5	3.2	3.3	

See footnotes at end of table.

Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Hospitals													
2008	108.2	109.1	110.1	110.7	0.8	0.8	0.9	0.5	3.0	3.3	3.4	3.2	
2009	111.5	112.0	112.6	113.2	.7	.4	.5	.5	3.0	2.7	2.3	2.3	
2010	113.9	114.5	115.0	115.6	.6	.5	.4	.5	2.2	2.2	2.1	2.1	
2011	116.2	116.6	117.0	117.5	.5	.3	.3	.4	2.0	1.8	1.7	1.6	
2012	118.1	118.5	118.9	119.4	.5	.3	.3	.4	1.6	1.6	1.6	1.6	
2013	119.9	120.4	121.0	121.5	.4	.4	.5	.4	1.5	1.6	1.8	1.8	
2014	122.0	122.6	122.9	123.5	.4	.5	.2	.5	1.8	1.8	1.6	1.6	
2015	124.1	124.8	125.2	125.8	.5	.6	.3	.5	1.7	1.8	1.9	1.9	
2016	126.4	127.3	127.8	128.7	.5	.7	.4	.7	1.9	2.0	2.1	2.3	
2017	129.6	130.3	130.7	131.3	.7	.5	.3	.5	2.5	2.4	2.3	2.0	
2018	132.1	132.8	133.4	134.7	.6	.5	.5	1.0	1.9	1.9	2.1	2.6	
2019	135.5	—	—	—	.6	—	—	—	2.6	—	—	—	
Nursing care facilities^{14,15,16}													
1992	—	61.0	61.6	62.2	—	—	1.0	1.0	—	—	—	—	
1993	63.0	63.5	64.0	64.6	1.3	.8	.8	.9	—	4.1	3.9	3.9	
1994	65.4	65.9	66.3	66.6	1.2	.8	.6	.5	3.8	3.8	3.6	3.1	
1995	67.4	67.8	68.2	68.9	1.2	.6	.6	1.0	3.1	2.9	2.9	3.5	
1996	69.2	69.9	70.0	70.7	.4	1.0	.1	1.0	2.7	3.1	2.6	2.6	
1997	71.2	71.5	72.0	72.5	.7	.4	.7	.7	2.9	2.3	2.9	2.5	
1998	73.1	73.7	74.4	74.9	.8	.8	.9	.7	2.7	3.1	3.3	3.3	
1999	75.8	76.5	77.2	78.1	1.2	.9	.9	1.2	3.7	3.8	3.8	4.3	
2000	79.1	80.3	81.6	82.9	1.3	1.5	1.6	1.6	4.4	5.0	5.7	6.1	
2001	84.4	85.0	86.3	87.1	1.8	.7	1.5	.9	6.7	5.9	5.8	5.1	
2002	88.3	89.3	89.9	90.6	1.4	1.1	.7	.8	4.6	5.1	4.2	4.0	
2003	91.7	92.4	93.2	93.7	1.2	.8	.9	.5	3.9	3.5	3.7	3.4	
2004	94.9	95.5	96.0	96.6	1.3	.6	.5	.6	3.5	3.4	3.0	3.1	
2005	97.2	98.0	98.9	100.0	.6	.8	.9	1.1	2.4	2.6	3.0	3.5	
2006	100.8	101.2	102.0	103.1	.8	.4	.8	1.1	—	—	—	3.1	
2007	104.2	104.7	105.6	106.2	1.1	.5	.9	.6	3.4	3.5	3.5	3.0	
2008	107.2	108.0	108.9	109.4	.9	.7	.8	.5	2.9	3.2	3.1	3.0	
2009	110.1	110.3	110.9	111.2	.6	.2	.5	.3	2.7	2.1	1.8	1.6	
2010	111.9	112.2	112.6	112.6	.6	.3	.4	.0	1.6	1.7	1.5	1.3	
2011	113.2	113.9	114.1	114.2	.5	.6	.2	.1	1.2	1.5	1.3	1.4	
2012	114.7	114.9	115.1	115.2	.4	.2	.2	.1	1.3	.9	.9	.9	
2013	115.6	116.0	116.1	116.4	.3	.3	.1	.3	.8	1.0	.9	1.0	
2014	116.8	117.1	117.7	118.3	.3	.3	.5	.5	1.0	.9	1.4	1.6	

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,¹ for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued**

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Nursing care facilities ^{14,15,16}													
2015	118.7	119.5	120.3	120.8	0.3	0.7	0.7	0.4	1.6	2.0	2.2	2.1	
2016	121.4	122.0	122.7	123.6	.5	.5	.6	.7	2.3	2.1	2.0	2.3	
2017	124.0	124.8	125.6	126.3	.3	.6	.6	.6	2.1	2.3	2.4	2.2	
2018	127.1	127.8	128.6	129.7	.6	.6	.6	.9	2.5	2.4	2.4	2.7	
2019	130.2	—	—	—	.4	—	—	—	2.4	—	—	—	

¹ Includes wages, salaries, and employer costs for employee benefits.

² The comparable series for the period prior to March 2006 is executive, administrative, and managerial.

³ The comparable series for the period prior to March 2006 is professional specialty and technical.

⁴ The comparable series for the period prior to March 2006 is sales.

⁵ The comparable series for the period prior to March 2006 is administrative support, including clerical.

⁶ Includes mining, construction, and manufacturing.

⁷ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; administrative and waste services; educational services; health care and social assistance; arts, entertainment and recreation; accommodation and food services; and other services, except public administration.

⁸ The comparable series for the period prior to March 2006 is service-producing industries.

⁹ The comparable series for the period prior to March 2006 is transportation.

¹⁰ The comparable series for the period prior to March 2006 is electric, gas, and sanitary services.

¹¹ The comparable series for the period prior to March 2006 is finance, insurance, and real estate.

¹² The comparable series for the period prior to March 2006 is educational services.

¹³ The comparable series for the period prior to March 2006 is colleges and universities.

¹⁴ The comparable series for the period prior to March 2006 is nursing homes.

¹⁵ The nursing care facilities indexes in private industry are estimated using fixed-employment weights derived from staffing patterns estimated from the four-digit industry NAICS group 6231, nursing care facilities, a sub-industry of the larger industry group, nursing and residential care facilities (NAICS 623). The indexes for these series, consequently, are not strictly comparable with those for the aggregate, occupational, and industry series. A fuller explanation of the calculation of index numbers appears in chapter 8 of the BLS Handbook of Methods, at the web site www.bls.gov/opub/hom/pdf/homch8.pdf.

¹⁶ NAICS series was introduced in December 2005.

NOTE: Dashes indicate data not available.

Table 7. Employment Cost Index for total compensation,¹ for State and local government workers, by occupation and industry
Continuous occupational and industry series

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
State and local government workers													
All workers													
1981	—	34.2	36.1	36.8	—	—	5.6	1.9	—	—	—	—	—
1982	37.3	37.5	39.1	39.4	1.4	0.5	4.3	.8	—	9.6	8.3	7.1	7.1
1983	39.9	40.1	41.4	41.8	1.3	.5	3.2	1.0	7.0	6.9	5.9	6.1	6.1
1984	42.4	42.7	44.2	44.6	1.4	.7	3.5	.9	6.3	6.5	6.8	6.7	6.7
1985	45.1	45.2	46.8	47.1	1.1	.2	3.5	.6	6.4	5.9	5.9	5.6	5.6
1986	47.6	47.9	49.2	49.6	1.1	.6	2.7	.8	5.5	6.0	5.1	5.3	5.3
1987	50.0	50.1	51.3	51.8	.8	.2	2.4	1.0	5.0	4.6	4.3	4.4	4.4
1988	52.4	52.6	54.1	54.7	1.2	.4	2.9	1.1	4.8	5.0	5.5	5.6	5.6
1989	55.3	55.7	57.5	58.1	1.1	.7	3.2	1.0	5.5	5.9	6.3	6.2	6.2
1990	58.9	59.3	60.9	61.5	1.4	.7	2.7	1.0	6.5	6.5	5.9	5.9	5.9
1991	62.2	62.4	63.4	63.7	1.1	.3	1.6	.5	5.6	5.2	4.1	3.6	3.6
1992	64.1	64.4	65.6	66.0	.6	.5	1.9	.6	3.1	3.2	3.5	3.6	3.6
1993	66.4	66.6	67.6	67.9	.6	.3	1.5	.4	3.6	3.4	3.0	2.9	2.9
1994	68.3	68.5	69.6	69.9	.6	.3	1.6	.4	2.9	2.9	3.0	2.9	2.9
1995	70.4	70.7	71.7	72.0	.7	.4	1.4	.4	3.1	3.2	3.0	3.0	3.0
1996	72.3	72.5	73.4	73.9	.4	.3	1.2	.7	2.7	2.5	2.4	2.6	2.6
1997	74.2	74.2	75.2	75.6	.4	.0	1.3	.5	2.6	2.3	2.5	2.3	2.3
1998	76.0	76.2	77.4	77.8	.5	.3	1.6	.5	2.4	2.7	2.9	2.9	2.9
1999	78.2	78.5	79.7	80.5	.5	.4	1.5	1.0	2.9	3.0	3.0	3.5	3.5
2000	81.0	81.2	82.3	82.9	.6	.2	1.4	.7	3.6	3.4	3.3	3.0	3.0
2001	83.7	84.2	85.9	86.4	1.0	.6	2.0	.6	3.3	3.7	4.4	4.2	4.2
2002	86.9	87.2	89.1	89.9	.6	.3	2.2	.9	3.8	3.6	3.7	4.1	4.1
2003	90.5	90.9	92.4	92.9	.7	.4	1.7	.5	4.1	4.2	3.7	3.3	3.3
2004	93.5	93.9	95.5	96.1	.6	.4	1.7	.6	3.3	3.3	3.4	3.4	3.4
2005	96.9	97.3	99.1	100.0	.8	.4	1.8	.9	3.6	3.6	3.8	4.1	4.1
2006	100.5	100.9	103.2	104.1	.5	.4	2.3	.9	3.7	3.8	4.1	4.1	4.1
2007	105.1	105.7	107.6	108.4	1.0	.6	1.8	.7	4.6	4.8	4.3	4.1	4.1
2008	108.9	109.4	111.3	111.6	.5	.5	1.7	.3	3.6	3.5	3.4	3.0	3.0
2009	112.3	112.8	113.9	114.2	.6	.4	1.0	.3	3.1	3.1	2.3	2.3	2.3
2010	114.5	114.7	115.9	116.2	.3	.2	1.0	.3	2.0	1.7	1.8	1.8	1.8
2011	116.6	116.7	117.6	117.7	.3	.1	.8	.1	1.8	1.7	1.5	1.3	1.3
2012	118.3	118.6	119.7	119.9	.5	.3	.9	.2	1.5	1.6	1.8	1.9	1.9
2013	120.5	120.7	121.7	122.2	.5	.2	.8	.4	1.9	1.8	1.7	1.9	1.9
2014	122.8	123.1	124.2	124.7	.5	.2	.9	.4	1.9	2.0	2.1	2.0	2.0
2015	125.4	125.8	127.0	127.8	.6	.3	1.0	.6	2.1	2.2	2.3	2.5	2.5
2016	128.4	128.7	130.3	130.9	.5	.2	1.2	.5	2.4	2.3	2.6	2.4	2.4
2017	131.7	132.0	133.4	134.2	.6	.2	1.1	.6	2.6	2.6	2.4	2.5	2.5
2018	134.6	135.1	136.8	137.7	.3	.4	1.3	.7	2.2	2.3	2.5	2.6	2.6
2019	138.6	—	—	—	.7	—	—	—	3.0	—	—	—	—
Occupational group													
Professional and related²													
1989	—	56.7	58.9	59.4	—	—	3.9	.8	—	—	—	—	—
1990	60.4	60.7	62.6	63.1	1.7	.5	3.1	.8	—	7.1	6.3	6.2	6.2
1991	63.7	63.8	64.9	65.2	1.0	.2	1.7	.5	5.5	5.1	3.7	3.3	3.3
1992	65.5	65.8	67.2	67.6	.5	.5	2.1	.6	2.8	3.1	3.5	3.7	3.7
1993	67.8	67.9	69.0	69.2	.3	.1	1.6	.3	3.5	3.2	2.7	2.4	2.4

See footnotes at end of table.

Table 7. Employment Cost Index for total compensation,¹ for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Occupational group												
Professional and related ²												
1994	69.5	69.6	70.9	71.2	0.4	0.1	1.9	0.4	2.5	2.5	2.8	2.9
1995	71.5	71.6	72.8	73.1	.4	.1	1.7	.4	2.9	2.9	2.7	2.7
1996	73.2	73.5	74.6	75.0	.1	.4	1.5	.5	2.4	2.7	2.5	2.6
1997	75.2	75.2	76.3	76.6	.3	.0	1.5	.4	2.7	2.3	2.3	2.1
1998	76.9	76.9	78.1	78.6	.4	.0	1.6	.6	2.3	2.3	2.4	2.6
1999	78.7	79.0	80.5	81.2	.1	.4	1.9	.9	2.3	2.7	3.1	3.3
2000	81.7	82.0	83.2	83.6	.6	.4	1.5	.5	3.8	3.8	3.4	3.0
2001	84.2	84.6	86.7	86.9	.7	.5	2.5	.2	3.1	3.2	4.2	3.9
2002	87.1	87.4	89.7	90.4	.2	.3	2.6	.8	3.4	3.3	3.5	4.0
2003	90.9	91.2	92.7	93.1	.6	.3	1.6	.4	4.4	4.3	3.3	3.0
2004	93.6	93.9	95.5	96.1	.5	.3	1.7	.6	3.0	3.0	3.0	3.2
2005	96.7	97.1	98.8	100.0	.6	.4	1.8	1.2	3.3	3.4	3.5	4.1
2006	100.2	100.8	103.4	104.0	.2	.6	2.6	.6	3.5	3.8	4.6	4.0
2007	104.8	105.3	107.5	108.2	.8	.5	2.1	.7	4.6	4.5	4.0	4.0
2008	108.6	109.1	111.1	111.4	.4	.5	1.8	.3	3.6	3.6	3.3	3.0
2009	111.9	112.4	113.6	113.9	.4	.4	1.1	.3	3.0	3.0	2.3	2.2
2010	114.0	114.2	115.3	115.5	.1	.2	1.0	.2	1.9	1.6	1.5	1.4
2011	115.9	115.9	116.8	116.9	.3	.0	.8	.1	1.7	1.5	1.3	1.2
2012	117.5	117.7	118.8	119.0	.5	.2	.9	.2	1.4	1.6	1.7	1.8
2013	119.5	119.7	120.6	121.0	.4	.2	.8	.3	1.7	1.7	1.5	1.7
2014	121.6	121.8	123.0	123.5	.5	.2	1.0	.4	1.8	1.8	2.0	2.1
2015	124.2	124.6	125.8	126.7	.6	.3	1.0	.7	2.1	2.3	2.3	2.6
2016	127.1	127.4	129.1	129.7	.3	.2	1.3	.5	2.3	2.2	2.6	2.4
2017	130.4	130.6	132.1	132.8	.5	.2	1.1	.5	2.6	2.5	2.3	2.4
2018	133.2	133.6	135.2	136.1	.3	.3	1.2	.7	2.1	2.3	2.3	2.5
2019	136.8	—	—	—	.5	—	—	—	2.7	—	—	—
Office and administrative support ³												
1989	—	55.1	56.7	57.2	—	—	2.9	.9	—	—	—	—
1990	58.0	58.4	59.9	60.7	1.4	.7	2.6	1.3	—	6.0	5.6	6.1
1991	61.6	61.5	62.5	62.8	1.5	-.2	1.6	.5	6.2	5.3	4.3	3.5
1992	63.5	63.7	64.7	65.3	1.1	.3	1.6	.9	3.1	3.6	3.5	4.0
1993	65.6	65.9	66.6	67.0	.5	.5	1.1	.6	3.3	3.5	2.9	2.6
1994	67.6	67.9	68.8	69.2	.9	.4	1.3	.6	3.0	3.0	3.3	3.3
1995	69.5	69.9	70.7	71.1	.4	.6	1.1	.6	2.8	2.9	2.8	2.7
1996	71.6	71.8	72.6	73.2	.7	.3	1.1	.8	3.0	2.7	2.7	3.0
1997	73.4	73.5	74.5	74.9	.3	.1	1.4	.5	2.5	2.4	2.6	2.3
1998	75.4	75.6	76.8	77.3	.7	.3	1.6	.7	2.7	2.9	3.1	3.2
1999	77.9	77.8	78.7	79.8	.8	-.1	1.2	1.4	3.3	2.9	2.5	3.2
2000	80.3	80.7	81.7	82.3	.6	.5	1.2	.7	3.1	3.7	3.8	3.1
2001	83.0	83.5	84.9	85.7	.9	.6	1.7	.9	3.4	3.5	3.9	4.1
2002	86.4	87.0	88.7	89.4	.8	.7	2.0	.8	4.1	4.2	4.5	4.3
2003	90.2	90.5	92.5	92.8	.9	.3	2.2	.3	4.4	4.0	4.3	3.8
2004	93.8	94.6	96.0	96.6	1.1	.9	1.5	.6	4.0	4.5	3.8	4.1
2005	97.6	97.9	99.3	100.0	1.0	.3	1.4	.7	4.1	3.5	3.4	3.5
2006	101.0	101.6	103.5	104.2	1.0	.6	1.9	.7	3.7	4.2	4.3	4.2
2007	105.7	106.4	108.2	108.9	1.4	.7	1.7	.6	4.7	4.7	4.5	4.5

See footnotes at end of table.

Table 7. Employment Cost Index for total compensation,¹ for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Office and administrative support³													
2008	109.3	109.8	111.4	111.8	0.4	0.5	1.5	0.4	3.4	3.2	3.0	2.7	2.7
2009	112.8	113.1	114.4	114.7	.9	.3	1.1	.3	3.2	3.0	2.7	2.6	2.6
2010	115.3	115.6	116.8	116.9	.5	.3	1.0	.1	2.2	2.2	2.1	1.9	1.9
2011	117.5	117.7	118.7	118.6	.5	.2	.8	-.1	1.9	1.8	1.6	1.5	1.5
2012	119.1	119.6	120.8	121.0	.4	.4	1.0	.2	1.4	1.6	1.8	2.0	2.0
2013	121.8	121.9	123.0	123.4	.7	.1	.9	.3	2.3	1.9	1.8	2.0	2.0
2014	124.3	124.7	125.9	126.5	.7	.3	1.0	.5	2.1	2.3	2.4	2.5	2.5
2015	127.2	127.6	128.8	129.3	.6	.3	.9	.4	2.3	2.3	2.3	2.2	2.2
2016	130.2	130.7	132.4	132.4	.7	.4	1.3	.0	2.4	2.4	2.8	2.4	2.4
2017	133.3	133.6	134.9	135.7	.7	.2	1.0	.6	2.4	2.2	1.9	2.5	2.5
2018	136.3	137.1	139.2	140.1	.4	.6	1.5	.6	2.3	2.6	3.2	3.2	3.2
2019	141.0	—	—	—	.6	—	—	—	3.4	—	—	—	—
Service occupations													
1981	—	33.1	34.6	35.2	—	—	4.5	1.7	—	—	—	—	—
1982	35.7	36.1	37.4	37.7	1.4	1.1	3.6	.8	—	9.1	8.1	7.1	7.1
1983	38.2	38.5	39.7	40.2	1.3	.8	3.1	1.3	7.0	6.6	6.1	6.6	6.6
1984	40.7	41.0	42.2	42.7	1.2	.7	2.9	1.2	6.5	6.5	6.3	6.2	6.2
1985	43.2	43.3	44.7	45.1	1.2	.2	3.2	.9	6.1	5.6	5.9	5.6	5.6
1986	45.5	45.9	46.7	47.1	.9	.9	1.7	.9	5.3	6.0	4.5	4.4	4.4
1987	47.7	47.9	48.7	49.1	1.3	.4	1.7	.8	4.8	4.4	4.3	4.2	4.2
1988	49.9	50.3	51.7	51.9	1.6	.8	2.8	.4	4.6	5.0	6.2	5.7	5.7
1989	52.4	52.9	54.3	54.8	1.0	1.0	2.6	.9	5.0	5.2	5.0	5.6	5.6
1990	55.4	55.7	57.1	57.7	1.1	.5	2.5	1.1	5.7	5.3	5.2	5.3	5.3
1991	58.7	58.8	59.9	60.3	1.7	.2	1.9	.7	6.0	5.6	4.9	4.5	4.5
1992	60.8	61.1	62.1	62.4	.8	.5	1.6	.5	3.6	3.9	3.7	3.5	3.5
1993	62.9	63.3	64.2	64.5	.8	.6	1.4	.5	3.5	3.6	3.4	3.4	3.4
1994	65.1	65.5	66.6	66.9	.9	.6	1.7	.5	3.5	3.5	3.7	3.7	3.7
1995	67.4	68.1	68.8	69.2	.7	1.0	1.0	.6	3.5	4.0	3.3	3.4	3.4
1996	69.7	69.9	70.6	71.1	.7	.3	1.0	.7	3.4	2.6	2.6	2.7	2.7
1997	71.7	71.7	72.4	72.8	.8	.0	1.0	.6	2.9	2.6	2.5	2.4	2.4
1998	73.7	74.5	75.6	75.8	1.2	1.1	1.5	.3	2.8	3.9	4.4	4.1	4.1
1999	76.3	76.8	77.5	78.5	.7	.7	.9	1.3	3.5	3.1	2.5	3.6	3.6
2000	79.0	79.1	80.1	80.8	.6	.1	1.3	.9	3.5	3.0	3.4	2.9	2.9
2001	82.1	82.7	84.0	84.8	1.6	.7	1.6	1.0	3.9	4.6	4.9	5.0	5.0
2002	85.4	85.8	87.3	87.9	.7	.5	1.7	.7	4.0	3.7	3.9	3.7	3.7
2003	88.8	89.3	90.9	91.4	1.0	.6	1.8	.6	4.0	4.1	4.1	4.0	4.0
2004	92.2	92.7	94.8	95.4	.9	.5	2.3	.6	3.8	3.8	4.3	4.4	4.4
2005	96.2	96.7	99.2	100.0	.8	.5	2.6	.8	4.3	4.3	4.6	4.8	4.8
2006	100.6	101.2	103.1	104.5	.6	.6	1.9	1.4	4.6	4.7	4.0	4.5	4.5
2007	105.4	106.3	108.0	109.1	.9	.9	1.6	1.0	4.8	5.0	4.8	4.4	4.4
2008	109.7	110.0	111.9	112.4	.5	.3	1.7	.4	4.1	3.5	3.6	3.0	3.0
2009	113.4	113.8	114.7	115.3	.9	.4	.8	.5	3.4	3.5	2.5	2.6	2.6
2010	115.8	116.2	117.6	118.0	.4	.3	1.2	.3	2.1	2.1	2.5	2.3	2.3
2011	118.5	118.6	119.2	119.5	.4	.1	.5	.3	2.3	2.1	1.4	1.3	1.3
2012	120.1	120.4	121.5	121.7	.5	.2	.9	.2	1.4	1.5	1.9	1.8	1.8
2013	122.4	122.6	123.7	124.3	.6	.2	.9	.5	1.9	1.8	1.8	2.1	2.1
2014	124.9	125.5	126.6	127.1	.5	.5	.9	.4	2.0	2.4	2.3	2.3	2.3
2015	127.8	128.2	129.6	130.0	.6	.3	1.1	.3	2.3	2.2	2.4	2.3	2.3
2016	130.9	131.4	132.9	133.5	.7	.4	1.1	.5	2.4	2.5	2.5	2.7	2.7

See footnotes at end of table.

Table 7. Employment Cost Index for total compensation,¹ for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Service occupations													
2017	134.4	134.8	136.1	137.0	0.7	0.3	1.0	0.7	2.7	2.6	2.4	2.6	
2018	137.6	138.2	139.9	140.8	.4	.4	1.2	.6	2.4	2.5	2.8	2.8	
2019	142.1	—	—	—	.9	—	—	—	3.3	—	—	—	
Industry													
Educational services⁴													
1989	56.3	56.6	58.9	59.4	—	.5	4.1	.8	—	—	—	—	
1990	60.1	60.4	62.4	63.0	1.2	.5	3.3	1.0	6.7	6.7	5.9	6.1	
1991	63.6	63.7	65.0	65.3	1.0	.2	2.0	.5	5.8	5.5	4.2	3.7	
1992	65.5	65.7	67.3	67.7	.3	.3	2.4	.6	3.0	3.1	3.5	3.7	
1993	67.9	68.0	69.2	69.4	.3	.1	1.8	.3	3.7	3.5	2.8	2.5	
1994	69.6	69.7	71.0	71.3	.3	.1	1.9	.4	2.5	2.5	2.6	2.7	
1995	71.6	71.8	73.0	73.2	.4	.3	1.7	.3	2.9	3.0	2.8	2.7	
1996	73.4	73.6	74.9	75.3	.3	.3	1.8	.5	2.5	2.5	2.6	2.9	
1997	75.3	75.4	76.6	76.9	.0	.1	1.6	.4	2.6	2.4	2.3	2.1	
1998	77.1	77.2	78.6	79.0	.3	.1	1.8	.5	2.4	2.4	2.6	2.7	
1999	79.2	79.4	81.0	81.7	.3	.3	2.0	.9	2.7	2.8	3.1	3.4	
2000	82.1	82.2	83.7	84.2	.5	.1	1.8	.6	3.7	3.5	3.3	3.1	
2001	84.7	84.9	87.2	87.4	.6	.2	2.7	.2	3.2	3.3	4.2	3.8	
2002	87.6	87.8	90.1	90.7	.2	.2	2.6	.7	3.4	3.4	3.3	3.8	
2003	91.2	91.5	93.0	93.4	.6	.3	1.6	.4	4.1	4.2	3.2	3.0	
2004	93.8	93.9	95.5	96.2	.4	.1	1.7	.7	2.9	2.6	2.7	3.0	
2005	96.7	97.0	99.0	100.0	.5	.3	2.1	1.0	3.1	3.3	3.7	4.0	
2006	100.2	100.5	103.5	104.1	.2	.3	3.0	.6	3.7	3.7	4.7	4.1	
2007	104.6	105.0	107.4	108.0	.5	.4	2.3	.6	4.4	4.5	3.8	3.7	
2008	108.4	108.8	111.0	111.2	.4	.4	2.0	.2	3.6	3.6	3.4	3.0	
2009	111.8	112.1	113.5	113.7	.5	.3	1.2	.2	3.1	3.0	2.3	2.2	
2010	113.8	113.9	115.1	115.3	.1	.1	1.1	.2	1.8	1.6	1.4	1.4	
2011	115.5	115.5	116.5	116.6	.2	.0	.9	.1	1.5	1.4	1.2	1.1	
2012	117.0	117.2	118.6	118.7	.3	.2	1.2	.1	1.3	1.5	1.8	1.8	
2013	119.1	119.3	120.2	120.6	.3	.2	.8	.3	1.8	1.8	1.3	1.6	
2014	121.1	121.3	122.5	123.0	.4	.2	1.0	.4	1.7	1.7	1.9	2.0	
2015	123.6	124.1	125.5	126.3	.5	.4	1.1	.6	2.1	2.3	2.4	2.7	
2016	126.6	126.9	128.9	129.4	.2	.2	1.6	.4	2.4	2.3	2.7	2.5	
2017	130.1	130.3	131.9	132.5	.5	.2	1.2	.5	2.8	2.7	2.3	2.4	
2018	132.9	133.3	135.2	136.1	.3	.3	1.4	.7	2.2	2.3	2.5	2.7	
2019	136.7	—	—	—	.4	—	—	—	2.9	—	—	—	
Schools⁵													
1981	—	33.7	35.7	36.3	—	—	5.9	1.7	—	—	—	—	
1982	36.6	36.7	38.6	39.0	.8	.3	5.2	1.0	—	8.9	8.1	7.4	
1983	39.2	39.4	41.0	41.3	.5	.5	4.1	.7	7.1	7.4	6.2	5.9	
1984	41.9	42.0	43.9	44.4	1.5	.2	4.5	1.1	6.9	6.6	7.1	7.5	
1985	44.9	45.0	46.8	47.2	1.1	.2	4.0	.9	7.2	7.1	6.6	6.3	
1986	47.6	47.7	49.7	49.9	.8	.2	4.2	.4	6.0	6.0	6.2	5.7	
1987	50.1	50.2	51.8	52.3	.4	.2	3.2	1.0	5.3	5.2	4.2	4.8	
1988	52.7	52.9	54.9	55.7	.8	.4	3.8	1.5	5.2	5.4	6.0	6.5	
1989	56.2	56.5	58.9	59.5	.9	.5	4.2	1.0	6.6	6.8	7.3	6.8	
1990	60.1	60.4	62.5	63.0	1.0	.5	3.5	.8	6.9	6.9	6.1	5.9	

See footnotes at end of table.

Table 7. Employment Cost Index for total compensation,¹ for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Schools⁵													
1991	63.5	63.7	65.0	65.3	0.8	0.3	2.0	0.5	5.7	5.5	4.0	3.7	
1992	65.5	65.7	67.3	67.7	.3	.3	2.4	.6	3.1	3.1	3.5	3.7	
1993	67.9	67.9	69.2	69.4	.3	.0	1.9	.3	3.7	3.3	2.8	2.5	
1994	69.6	69.7	71.1	71.3	.3	.1	2.0	.3	2.5	2.7	2.7	2.7	
1995	71.6	71.8	73.1	73.3	.4	.3	1.8	.3	2.9	3.0	2.8	2.8	
1996	73.4	73.6	74.9	75.3	.1	.3	1.8	.5	2.5	2.5	2.5	2.7	
1997	75.3	75.4	76.6	76.9	.0	.1	1.6	.4	2.6	2.4	2.3	2.1	
1998	77.1	77.2	78.5	79.0	.3	.1	1.7	.6	2.4	2.4	2.5	2.7	
1999	79.2	79.4	81.0	81.7	.3	.3	2.0	.9	2.7	2.8	3.2	3.4	
2000	82.0	82.2	83.7	84.1	.4	.2	1.8	.5	3.5	3.5	3.3	2.9	
2001	84.6	85.0	87.2	87.4	.6	.5	2.6	.2	3.2	3.4	4.2	3.9	
2002	87.6	87.7	90.1	90.7	.2	.1	2.7	.7	3.5	3.2	3.3	3.8	
2003	91.1	91.5	93.0	93.3	.4	.4	1.6	.3	4.0	4.3	3.2	2.9	
2004	93.7	93.9	95.5	96.2	.4	.2	1.7	.7	2.9	2.6	2.7	3.1	
2005	96.7	97.0	98.9	100.0	.5	.3	2.0	1.1	3.2	3.3	3.6	4.0	
2006	100.2	100.5	103.5	104.1	.2	.3	3.0	.6	3.7	3.7	4.7	4.1	
2007	104.6	104.9	107.4	108.0	.5	.3	2.4	.6	4.4	4.4	3.8	3.7	
2008	108.4	108.8	111.0	111.2	.4	.4	2.0	.2	3.6	3.7	3.4	3.0	
2009	111.8	112.1	113.5	113.7	.5	.3	1.2	.2	3.1	3.0	2.3	2.2	
2010	113.8	113.9	115.1	115.3	.1	.1	1.1	.2	1.8	1.6	1.4	1.4	
2011	115.5	115.5	116.5	116.5	.2	.0	.9	.0	1.5	1.4	1.2	1.0	
2012	117.0	117.2	118.5	118.7	.4	.2	1.1	.2	1.3	1.5	1.7	1.9	
2013	119.1	119.2	120.2	120.6	.3	.1	.8	.3	1.8	1.7	1.4	1.6	
2014	121.1	121.2	122.5	123.0	.4	.1	1.1	.4	1.7	1.7	1.9	2.0	
2015	123.6	124.0	125.4	126.2	.5	.3	1.1	.6	2.1	2.3	2.4	2.6	
2016	126.6	126.9	128.8	129.4	.3	.2	1.5	.5	2.4	2.3	2.7	2.5	
2017	130.0	130.2	131.8	132.4	.5	.2	1.2	.5	2.7	2.6	2.3	2.3	
2018	132.9	133.2	135.1	136.0	.4	.2	1.4	.7	2.2	2.3	2.5	2.7	
2019	136.6	—	—	—	.4	—	—	—	2.8	—	—	—	
Elementary and secondary schools⁶													
1981	—	33.5	35.6	36.2	—	—	6.3	1.7	—	—	—	—	
1982	36.5	36.6	38.6	39.0	.8	.3	5.5	1.0	—	9.3	8.4	7.7	
1983	39.2	39.3	41.3	41.4	.5	.3	5.1	.2	7.4	7.4	7.0	6.2	
1984	41.9	42.0	44.2	44.7	1.2	.2	5.2	1.1	6.9	6.9	7.0	8.0	
1985	44.9	45.0	47.1	47.5	.4	.2	4.7	.8	7.2	7.1	6.6	6.3	
1986	47.8	47.9	49.9	50.3	.6	.2	4.2	.8	6.5	6.4	5.9	5.9	
1987	50.3	50.4	52.3	52.8	.0	.2	3.8	1.0	5.2	5.2	4.8	5.0	
1988	53.1	53.3	55.3	56.3	.6	.4	3.8	1.8	5.6	5.8	5.7	6.6	
1989	56.6	56.8	59.4	59.9	.5	.4	4.6	.8	6.6	6.6	7.4	6.4	
1990	60.5	60.9	63.1	63.7	1.0	.7	3.6	1.0	6.9	7.2	6.2	6.3	
1991	64.1	64.2	65.7	66.0	.6	.2	2.3	.5	6.0	5.4	4.1	3.6	
1992	66.3	66.5	68.1	68.6	.5	.3	2.4	.7	3.4	3.6	3.7	3.9	
1993	68.6	68.6	69.9	70.2	.0	.0	1.9	.4	3.5	3.2	2.6	2.3	
1994	70.3	70.3	71.8	71.9	.1	.0	2.1	.1	2.5	2.5	2.7	2.4	
1995	72.2	72.4	73.8	73.9	.4	.3	1.9	.1	2.7	3.0	2.8	2.8	
1996	74.0	74.1	75.3	75.6	.1	.1	1.6	.4	2.5	2.3	2.0	2.3	
1997	75.6	75.7	77.0	77.2	.0	.1	1.7	.3	2.2	2.2	2.3	2.1	
1998	77.3	77.4	78.9	79.1	.1	.1	1.9	.3	2.2	2.2	2.5	2.5	
1999	79.3	79.5	81.2	81.9	.3	.3	2.1	.9	2.6	2.7	2.9	3.5	

See footnotes at end of table.

Table 7. Employment Cost Index for total compensation,¹ for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Elementary and secondary schools⁶												
2000	82.1	82.2	83.7	84.1	0.2	0.1	1.8	0.5	3.5	3.4	3.1	2.7
2001	84.4	84.7	86.8	87.0	.4	.4	2.5	.2	2.8	3.0	3.7	3.4
2002	87.2	87.3	89.6	90.2	.2	.1	2.6	.7	3.3	3.1	3.2	3.7
2003	90.6	90.9	92.6	93.0	.4	.3	1.9	.4	3.9	4.1	3.3	3.1
2004	93.4	93.5	95.5	96.1	.4	.1	2.1	.6	3.1	2.9	3.1	3.3
2005	96.5	96.8	98.9	100.0	.4	.3	2.2	1.1	3.3	3.5	3.6	4.1
2006	100.2	100.5	103.6	104.2	.2	.3	3.1	.6	3.9	4.0	4.9	4.2
2007	104.7	105.0	107.4	108.0	.5	.3	2.3	.6	4.5	4.5	3.7	3.6
2008	108.3	108.8	111.1	111.4	.3	.5	2.1	.3	3.4	3.6	3.4	3.1
2009	112.0	112.2	114.0	114.1	.5	.2	1.6	.1	3.4	3.1	2.6	2.4
2010	114.1	114.3	115.6	115.6	.0	.2	1.1	.0	1.9	1.9	1.4	1.3
2011	115.8	115.8	116.8	116.9	.2	.0	.9	.1	1.5	1.3	1.0	1.1
2012	117.2	117.4	118.7	118.7	.3	.2	1.1	.0	1.2	1.4	1.6	1.5
2013	119.1	119.2	120.1	120.5	.3	.1	.8	.3	1.6	1.5	1.2	1.5
2014	120.9	121.1	122.3	122.8	.3	.2	1.0	.4	1.5	1.6	1.8	1.9
2015	123.3	123.7	125.1	126.1	.4	.3	1.1	.8	2.0	2.1	2.3	2.7
2016	126.4	126.7	128.8	129.3	.2	.2	1.7	.4	2.5	2.4	3.0	2.5
2017	129.8	130.1	131.8	132.5	.4	.2	1.3	.5	2.7	2.7	2.3	2.5
2018	132.9	133.3	135.3	136.2	.3	.3	1.5	.7	2.4	2.5	2.7	2.8
2019	136.7	—	—	—	.4	—	—	—	2.9	—	—	—
Hospitals												
1988	51.2	51.7	52.9	53.2	—	1.0	2.3	.6	—	—	—	—
1989	53.7	54.5	56.2	56.9	.9	1.5	3.1	1.2	4.9	5.4	6.2	7.0
1990	57.8	58.3	59.8	60.7	1.6	.9	2.6	1.5	7.6	7.0	6.4	6.7
1991	61.1	61.1	62.2	62.8	.7	.0	1.8	1.0	5.7	4.8	4.0	3.5
1992	63.2	63.6	64.6	65.1	.6	.6	1.6	.8	3.4	4.1	3.9	3.7
1993	65.4	65.6	66.5	67.2	.5	.3	1.4	1.1	3.5	3.1	2.9	3.2
1994	67.4	67.8	69.2	69.6	.3	.6	2.1	.6	3.1	3.4	4.1	3.6
1995	70.0	70.8	71.4	71.8	.6	1.1	.8	.6	3.9	4.4	3.2	3.2
1996	72.3	72.6	73.1	73.2	.7	.4	.7	.1	3.3	2.5	2.4	1.9
1997	73.5	73.7	74.3	75.0	.4	.3	.8	.9	1.7	1.5	1.6	2.5
1998	75.4	75.4	76.7	76.9	.5	.0	1.7	.3	2.6	2.3	3.2	2.5
1999	77.2	77.8	78.9	79.7	.4	.8	1.4	1.0	2.4	3.2	2.9	3.6
2000	80.6	80.9	82.1	82.8	1.1	.4	1.5	.9	4.4	4.0	4.1	3.9
2001	82.9	84.3	85.8	86.7	.1	1.7	1.8	1.0	2.9	4.2	4.5	4.7
2002	87.6	88.2	89.4	90.6	1.0	.7	1.4	1.3	5.7	4.6	4.2	4.5
2003	91.0	91.2	92.8	93.4	.4	.2	1.8	.6	3.9	3.4	3.8	3.1
2004	94.0	94.4	96.1	96.7	.6	.4	1.8	.6	3.3	3.5	3.6	3.5
2005	97.6	98.0	99.5	100.0	.9	.4	1.5	.5	3.8	3.8	3.5	3.4
2006	100.9	101.3	103.3	104.3	.9	.4	2.0	1.0	3.4	3.4	3.8	4.3
2007	105.6	106.3	107.5	108.2	1.2	.7	1.1	.7	4.7	4.9	4.1	3.7
2008	109.2	109.7	110.8	111.3	.9	.5	1.0	.5	3.4	3.2	3.1	2.9
2009	112.4	113.4	113.9	114.3	1.0	.9	.4	.4	2.9	3.4	2.8	2.7
2010	115.1	115.6	116.1	117.0	.7	.4	.4	.8	2.4	1.9	1.9	2.4
2011	118.2	118.3	118.9	119.2	1.0	.1	.5	.3	2.7	2.3	2.4	1.9
2012	120.1	120.5	121.0	121.2	.8	.3	.4	.2	1.6	1.9	1.8	1.7
2013	122.1	122.5	123.2	123.7	.7	.3	.6	.4	1.7	1.7	1.8	2.1
2014	123.5	124.1	124.7	125.0	-.2	.5	.5	.2	1.1	1.3	1.2	1.1

See footnotes at end of table.

Table 7. Employment Cost Index for total compensation,¹ for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Hospitals												
2015	125.7	126.0	126.9	127.4	0.6	0.2	0.7	0.4	1.8	1.5	1.8	1.9
2016	128.3	129.0	129.8	130.5	.7	.5	.6	.5	2.1	2.4	2.3	2.4
2017	130.9	131.1	132.6	133.4	.3	.2	1.1	.6	2.0	1.6	2.2	2.2
2018	133.9	134.2	135.2	136.5	.4	.2	.7	1.0	2.3	2.4	2.0	2.3
2019	137.9	—	—	—	1.0	—	—	—	3.0	—	—	—
Public administration												
1981	—	34.6	36.1	36.6	—	—	4.3	1.4	—	—	—	—
1982	37.4	37.7	39.0	39.3	2.2	.8	3.4	.8	—	9.0	8.0	7.4
1983	40.2	40.5	41.5	42.0	2.3	.7	2.5	1.2	7.5	7.4	6.4	6.9
1984	42.5	42.8	43.9	44.5	1.2	.7	2.6	1.4	5.7	5.7	5.8	6.0
1985	45.0	45.1	46.4	46.6	1.1	.2	2.9	.4	5.9	5.4	5.7	4.7
1986	47.3	47.7	48.6	49.0	1.5	.8	1.9	.8	5.1	5.8	4.7	5.2
1987	49.9	50.0	50.6	51.2	1.8	.2	1.2	1.2	5.5	4.8	4.1	4.5
1988	52.0	52.3	53.2	53.4	1.6	.6	1.7	.4	4.2	4.6	5.1	4.3
1989	54.2	54.6	56.0	56.4	1.5	.7	2.6	.7	4.2	4.4	5.3	5.6
1990	57.4	57.6	58.9	59.4	1.8	.3	2.3	.8	5.9	5.5	5.2	5.3
1991	60.5	60.6	61.3	61.5	1.9	.2	1.2	.3	5.4	5.2	4.1	3.5
1992	62.3	62.6	63.2	63.5	1.3	.5	1.0	.5	3.0	3.3	3.1	3.3
1993	64.2	64.4	65.2	65.5	1.1	.3	1.2	.5	3.0	2.9	3.2	3.1
1994	66.4	66.7	67.6	67.8	1.4	.5	1.3	.3	3.4	3.6	3.7	3.5
1995	68.5	68.9	69.6	70.1	1.0	.6	1.0	.7	3.2	3.3	3.0	3.4
1996	70.6	70.8	71.4	72.0	.7	.3	.8	.8	3.1	2.8	2.6	2.7
1997	72.6	72.6	73.2	73.8	.8	.0	.8	.8	2.8	2.5	2.5	2.5
1998	74.5	75.0	75.9	76.4	.9	.7	1.2	.7	2.6	3.3	3.7	3.5
1999	76.9	77.3	77.8	78.9	.7	.5	.6	1.4	3.2	3.1	2.5	3.3
2000	79.6	79.8	80.2	81.0	.9	.3	.5	1.0	3.5	3.2	3.1	2.7
2001	82.3	83.0	84.0	84.8	1.6	.9	1.2	1.0	3.4	4.0	4.7	4.7
2002	85.5	86.0	87.5	88.3	.8	.6	1.7	.9	3.9	3.6	4.2	4.1
2003	89.2	89.7	91.4	91.8	1.0	.6	1.9	.4	4.3	4.3	4.5	4.0
2004	92.9	93.6	95.1	95.8	1.2	.8	1.6	.7	4.1	4.3	4.0	4.4
2005	97.0	97.4	98.9	100.0	1.3	.4	1.5	1.1	4.4	4.1	4.0	4.4
2006	100.6	101.2	102.4	103.8	.6	.6	1.2	1.4	3.6	3.8	3.4	3.8
2007	105.6	106.6	108.0	109.1	1.7	.9	1.3	1.0	5.0	5.3	5.5	5.1
2008	109.7	110.1	111.6	112.0	.5	.4	1.4	.4	3.9	3.3	3.3	2.7
2009	113.0	113.4	114.2	114.6	.9	.4	.7	.4	3.0	3.0	2.3	2.3
2010	115.1	115.4	116.6	116.8	.4	.3	1.0	.2	1.9	1.8	2.1	1.9
2011	117.5	117.6	118.1	118.2	.6	.1	.4	.1	2.1	1.9	1.3	1.2
2012	119.1	119.5	120.5	120.7	.8	.3	.8	.2	1.4	1.6	2.0	2.1
2013	121.4	121.6	122.7	123.4	.6	.2	.9	.6	1.9	1.8	1.8	2.2
2014	124.2	124.9	125.8	126.4	.6	.6	.7	.5	2.3	2.7	2.5	2.4

See footnotes at end of table.

**Table 7. Employment Cost Index for total compensation,¹ for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued**

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Public administration													
2015	126.9	127.4	128.5	129.1	0.4	0.4	0.9	0.5	2.2	2.0	2.1	2.1	
2016	130.0	130.4	131.7	132.0	.7	.3	1.0	.2	2.4	2.4	2.5	2.2	
2017	133.2	133.7	134.7	135.7	.9	.4	.7	.7	2.5	2.5	2.3	2.8	
2018	136.2	136.7	138.3	139.2	.4	.4	1.2	.7	2.3	2.2	2.7	2.6	
2019	140.4	—	—	—	.9	—	—	—	3.1	—	—	—	

- ¹ Includes wages, salaries, and employer costs for employee benefits.
- ² The comparable series for the period prior to March 2006 is professional specialty and technical.
- ³ The comparable series for the period prior to March 2006 is administrative support, including clerical.
- ⁴ The comparable series for the period prior to March 2006 is educational services.
- ⁵ Includes elementary and secondary schools; junior colleges; colleges, universities, and professional schools.
- ⁶ The comparable series for the period prior to March 2006 is elementary and secondary education.

NOTE: Dashes indicate data not available.

Table 8. Employment Cost Index for wages and salaries, for civilian workers, by occupation and industry
Continuous occupational and industry series

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Civilian workers												
All workers ¹												
1981	—	40.6	41.6	42.3	—	—	2.5	1.7	—	—	—	—
1982	43.1	43.5	44.5	45.0	1.9	0.9	2.3	1.1	—	7.1	7.0	6.4
1983	45.5	46.0	46.7	47.3	1.1	1.1	1.5	1.3	5.6	5.7	4.9	5.1
1984	47.8	48.2	48.8	49.4	1.1	.8	1.2	1.2	5.1	4.8	4.5	4.4
1985	49.9	50.4	51.2	51.5	1.0	1.0	1.6	.6	4.4	4.6	4.9	4.3
1986	52.0	52.4	53.0	53.3	1.0	.8	1.1	.6	4.2	4.0	3.5	3.5
1987	53.8	54.1	54.8	55.2	.9	.6	1.3	.7	3.5	3.2	3.4	3.6
1988	55.7	56.2	57.0	57.5	.9	.9	1.4	.9	3.5	3.9	4.0	4.2
1989	58.2	58.7	59.6	60.1	1.2	.9	1.5	.8	4.5	4.4	4.6	4.5
1990	60.8	61.4	62.2	62.6	1.2	1.0	1.3	.6	4.5	4.6	4.4	4.2
1991	63.3	63.9	64.5	64.9	1.1	.9	.9	.6	4.1	4.1	3.7	3.7
1992	65.4	65.7	66.3	66.6	.8	.5	.9	.5	3.3	2.8	2.8	2.6
1993	67.2	67.6	68.3	68.7	.9	.6	1.0	.6	2.8	2.9	3.0	3.2
1994	69.1	69.6	70.3	70.6	.6	.7	1.0	.4	2.8	3.0	2.9	2.8
1995	71.1	71.7	72.3	72.7	.7	.8	.8	.6	2.9	3.0	2.8	3.0
1996	73.4	74.0	74.6	75.1	1.0	.8	.8	.7	3.2	3.2	3.2	3.3
1997	75.8	76.3	77.2	77.9	.9	.7	1.2	.9	3.3	3.1	3.5	3.7
1998	78.6	79.2	80.2	80.8	.9	.8	1.3	.7	3.7	3.8	3.9	3.7
1999	81.2	82.0	82.9	83.6	.5	1.0	1.1	.8	3.3	3.5	3.4	3.5
2000	84.5	85.3	86.2	86.7	1.1	.9	1.1	.6	4.1	4.0	4.0	3.7
2001	87.7	88.4	89.3	90.0	1.2	.8	1.0	.8	3.8	3.6	3.6	3.8
2002	90.8	91.6	92.2	92.6	.9	.9	.7	.4	3.5	3.6	3.2	2.9
2003	93.4	94.0	94.9	95.2	.9	.6	1.0	.3	2.9	2.6	2.9	2.8
2004	95.8	96.4	97.2	97.5	.6	.6	.8	.3	2.6	2.6	2.4	2.4
2005	98.1	98.7	99.4	100.0	.6	.6	.7	.6	2.4	2.4	2.3	2.6
2006	100.7	101.5	102.6	103.2	.7	.8	1.1	.6	2.7	2.8	3.2	3.2
2007	104.3	105.0	106.0	106.7	1.1	.7	1.0	.7	3.6	3.4	3.3	3.4
2008	107.6	108.4	109.3	109.6	.8	.7	.8	.3	3.2	3.2	3.1	2.7
2009	110.0	110.3	110.9	111.2	.4	.3	.5	.3	2.2	1.8	1.5	1.5
2010	111.6	112.1	112.6	113.0	.4	.4	.4	.4	1.5	1.6	1.5	1.6
2011	113.4	113.9	114.4	114.6	.4	.4	.4	.2	1.6	1.6	1.6	1.4
2012	115.3	115.8	116.3	116.5	.6	.4	.4	.2	1.7	1.7	1.7	1.7
2013	117.1	117.8	118.2	118.7	.5	.6	.3	.4	1.6	1.7	1.6	1.9
2014	119.0	119.9	120.7	121.2	.3	.8	.7	.4	1.6	1.8	2.1	2.1
2015	122.1	122.4	123.2	123.7	.7	.2	.7	.4	2.6	2.1	2.1	2.1
2016	124.5	125.4	126.1	126.6	.6	.7	.6	.4	2.0	2.5	2.4	2.3
2017	127.6	128.3	129.3	129.8	.8	.5	.8	.4	2.5	2.3	2.5	2.5
2018	131.1	131.9	133.1	133.8	1.0	.6	.9	.5	2.7	2.8	2.9	3.1
2019	134.9	—	—	—	.8	—	—	—	2.9	—	—	—
Occupational group												
Management, business, and financial ²												
1989	—	56.1	56.7	57.1	—	—	1.1	.7	—	—	—	—
1990	58.1	58.9	59.7	60.1	1.8	1.4	1.4	.7	—	5.0	5.3	5.3
1991	60.9	61.5	62.1	62.5	1.3	1.0	1.0	.6	4.8	4.4	4.0	4.0
1992	62.8	62.9	63.3	63.7	.5	.2	.6	.6	3.1	2.3	1.9	1.9
1993	64.5	64.8	65.3	65.8	1.3	.5	.8	.8	2.7	3.0	3.2	3.3
1994	66.2	66.7	67.4	67.8	.6	.8	1.0	.6	2.6	2.9	3.2	3.0

See footnotes at end of table.

Table 8. Employment Cost Index for wages and salaries, for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Occupational group												
Management, business, and financial²												
1995	68.5	68.9	69.4	69.9	1.0	0.6	0.7	0.7	3.5	3.3	3.0	3.1
1996	70.8	71.2	72.3	72.6	1.3	.6	1.5	.4	3.4	3.3	4.2	3.9
1997	73.5	74.0	74.9	76.1	1.2	.7	1.2	1.6	3.8	3.9	3.6	4.8
1998	77.1	77.6	78.8	78.7	1.3	.6	1.5	-.1	4.9	4.9	5.2	3.4
1999	79.4	80.7	81.8	82.6	.9	1.6	1.4	1.0	3.0	4.0	3.8	5.0
2000	83.3	84.1	85.0	85.5	.8	1.0	1.1	.6	4.9	4.2	3.9	3.5
2001	86.4	87.4	87.9	88.7	1.1	1.2	.6	.9	3.7	3.9	3.4	3.7
2002	90.1	91.2	91.7	91.9	1.6	1.2	.5	.2	4.3	4.3	4.3	3.6
2003	94.2	94.8	95.6	96.0	2.5	.6	.8	.4	4.6	3.9	4.3	4.5
2004	96.1	96.7	97.3	97.8	.1	.6	.6	.5	2.0	2.0	1.8	1.9
2005	98.7	99.2	99.5	100.0	.9	.5	.3	.5	2.7	2.6	2.3	2.2
2006	101.2	102.0	102.7	103.1	1.2	.8	.7	.4	2.1	2.5	3.1	3.1
2007	104.7	105.4	106.4	106.7	1.6	.7	.9	.3	3.5	3.3	3.6	3.5
2008	108.2	109.0	109.8	110.1	1.4	.7	.7	.3	3.3	3.4	3.2	3.2
2009	110.4	110.5	110.6	110.9	.3	.1	.1	.3	2.0	1.4	.7	.7
2010	112.1	112.6	112.8	113.2	1.1	.4	.2	.4	1.5	1.9	2.0	2.1
2011	113.9	114.3	114.8	114.9	.6	.4	.4	.1	1.6	1.5	1.8	1.5
2012	115.6	116.5	116.6	116.8	.6	.8	.1	.2	1.5	1.9	1.6	1.7
2013	117.7	118.9	119.1	119.5	.8	1.0	.2	.3	1.8	2.1	2.1	2.3
2014	119.9	121.3	122.4	122.3	.3	1.2	.9	-.1	1.9	2.0	2.8	2.3
2015	123.0	123.7	125.2	125.7	.6	.6	1.2	.4	2.6	2.0	2.3	2.8
2016	126.5	126.8	127.9	128.7	.6	.2	.9	.6	2.8	2.5	2.2	2.4
2017	129.3	130.4	131.2	131.7	.5	.9	.6	.4	2.2	2.8	2.6	2.3
2018	133.0	133.5	134.6	135.2	1.0	.4	.8	.4	2.9	2.4	2.6	2.7
2019	136.1	-	-	-	.7	-	-	-	2.3	-	-	-
Professional and related³												
1989	-	58.4	59.8	60.3	-	-	2.4	.8	-	-	-	-
1990	61.2	61.6	63.0	63.5	1.5	.7	2.3	.8	-	5.5	5.4	5.3
1991	64.2	64.4	65.6	66.0	1.1	.3	1.9	.6	4.9	4.5	4.1	3.9
1992	66.3	66.8	67.7	68.1	.5	.8	1.3	.6	3.3	3.7	3.2	3.2
1993	68.6	68.9	69.8	70.1	.7	.4	1.3	.4	3.5	3.1	3.1	2.9
1994	70.5	70.8	71.7	72.1	.6	.4	1.3	.6	2.8	2.8	2.7	2.9
1995	72.5	72.8	73.6	74.1	.6	.4	1.1	.7	2.8	2.8	2.6	2.8
1996	74.7	75.2	76.0	76.3	.8	.7	1.1	.4	3.0	3.3	3.3	3.0
1997	76.7	77.2	78.2	78.8	.5	.7	1.3	.8	2.7	2.7	2.9	3.3
1998	79.3	79.7	80.9	81.4	.6	.5	1.5	.6	3.4	3.2	3.5	3.3
1999	81.8	82.3	83.2	84.1	.5	.6	1.1	1.1	3.2	3.3	2.8	3.3
2000	84.6	85.5	86.6	87.3	.6	1.1	1.3	.8	3.4	3.9	4.1	3.8
2001	88.2	88.7	90.0	90.5	1.0	.6	1.5	.6	4.3	3.7	3.9	3.7
2002	90.8	91.2	92.2	92.6	.3	.4	1.1	.4	2.9	2.8	2.4	2.3
2003	93.0	93.5	94.5	94.9	.4	.5	1.1	.4	2.4	2.5	2.5	2.5
2004	95.6	96.0	97.2	97.5	.7	.4	1.3	.3	2.8	2.7	2.9	2.7
2005	98.1	98.5	99.4	100.0	.6	.4	.9	.6	2.6	2.6	2.3	2.6
2006	100.6	101.4	103.1	103.8	.6	.8	1.7	.7	2.9	3.2	3.8	3.8
2007	104.7	105.3	106.7	107.4	.9	.6	1.3	.7	4.1	3.8	3.5	3.5
2008	108.3	109.0	110.3	110.7	.8	.6	1.2	.4	3.4	3.5	3.4	3.1
2009	111.2	111.5	112.1	112.2	.5	.3	.5	.1	2.7	2.3	1.6	1.4

See footnotes at end of table.

Table 8. Employment Cost Index for wages and salaries, for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Professional and related³												
2010	112.7	112.9	113.7	113.9	0.4	0.2	0.7	0.2	1.3	1.3	1.4	1.5
2011	114.4	114.7	115.2	115.4	.4	.3	.4	.2	1.5	1.6	1.3	1.3
2012	116.0	116.4	116.9	117.4	.5	.3	.4	.4	1.4	1.5	1.5	1.7
2013	117.7	118.2	118.9	119.2	.3	.4	.6	.3	1.5	1.5	1.7	1.5
2014	119.5	120.1	120.9	121.3	.3	.5	.7	.3	1.5	1.6	1.7	1.8
2015	121.9	122.6	123.1	123.6	.5	.6	.4	.4	2.0	2.1	1.8	1.9
2016	124.2	124.8	125.6	125.7	.5	.5	.6	.1	1.9	1.8	2.0	1.7
2017	126.6	127.3	128.0	128.5	.7	.6	.5	.4	1.9	2.0	1.9	2.2
2018	129.3	130.0	131.2	131.7	.6	.5	.9	.4	2.1	2.1	2.5	2.5
2019	132.4	—	—	—	.5	—	—	—	2.4	—	—	—
Office and administrative support⁴												
1989	—	57.5	58.3	58.9	—	—	1.4	1.0	—	—	—	—
1990	59.6	60.2	60.9	61.3	1.2	1.0	1.2	.7	—	4.7	4.5	4.1
1991	62.0	62.5	63.2	63.6	1.1	.8	1.1	.6	4.0	3.8	3.8	3.8
1992	64.3	64.7	65.2	65.6	1.1	.6	.8	.6	3.7	3.5	3.2	3.1
1993	66.3	66.7	67.3	67.8	1.1	.6	.9	.7	3.1	3.1	3.2	3.4
1994	68.3	68.9	69.5	69.9	.7	.9	.9	.6	3.0	3.3	3.3	3.1
1995	70.6	70.9	71.4	72.0	1.0	.4	.7	.8	3.4	2.9	2.7	3.0
1996	72.6	73.0	73.8	74.2	.8	.6	1.1	.5	2.8	3.0	3.4	3.1
1997	74.9	75.5	76.3	76.8	.9	.8	1.1	.7	3.2	3.4	3.4	3.5
1998	77.6	78.3	79.0	79.7	1.0	.9	.9	.9	3.6	3.7	3.5	3.8
1999	80.5	81.0	81.8	82.5	1.0	.6	1.0	.9	3.7	3.4	3.5	3.5
2000	83.6	84.4	85.3	86.0	1.3	1.0	1.1	.8	3.9	4.2	4.3	4.2
2001	87.1	87.8	88.9	89.5	1.3	.8	1.3	.7	4.2	4.0	4.2	4.1
2002	90.4	91.0	91.7	92.3	1.0	.7	.8	.7	3.8	3.6	3.1	3.1
2003	93.0	93.7	94.4	94.8	.8	.8	.7	.4	2.9	3.0	2.9	2.7
2004	95.6	96.3	97.0	97.5	.8	.7	.7	.5	2.8	2.8	2.8	2.8
2005	98.2	98.9	99.4	100.0	.7	.7	.5	.6	2.7	2.7	2.5	2.6
2006	100.8	101.8	102.6	103.3	.8	1.0	.8	.7	2.6	3.0	3.2	3.3
2007	104.5	105.3	106.1	106.8	1.2	.8	.8	.7	3.7	3.4	3.4	3.4
2008	107.8	108.5	109.3	109.8	.9	.6	.7	.5	3.2	3.0	3.0	2.8
2009	110.6	111.1	111.5	111.9	.7	.5	.4	.4	2.6	2.4	2.0	1.9
2010	112.3	112.7	113.3	113.6	.4	.4	.5	.3	1.5	1.4	1.6	1.5
2011	114.3	114.7	115.3	115.5	.6	.3	.5	.2	1.8	1.8	1.8	1.7
2012	116.2	116.7	117.2	117.5	.6	.4	.4	.3	1.7	1.7	1.6	1.7
2013	118.3	118.9	119.3	119.7	.7	.5	.3	.3	1.8	1.9	1.8	1.9
2014	120.4	121.0	121.6	122.2	.6	.5	.5	.5	1.8	1.8	1.9	2.1
2015	122.9	123.8	124.4	125.1	.6	.7	.5	.6	2.1	2.3	2.3	2.4
2016	126.4	127.3	128.1	128.8	1.0	.7	.6	.5	2.8	2.8	3.0	3.0
2017	130.0	130.6	131.4	132.0	.9	.5	.6	.5	2.8	2.6	2.6	2.5
2018	133.5	134.8	135.8	136.6	1.1	1.0	.7	.6	2.7	3.2	3.3	3.5
2019	138.0	—	—	—	1.0	—	—	—	3.4	—	—	—
Service occupations												
1981	—	41.2	42.2	42.6	—	—	2.4	.9	—	—	—	—
1982	44.0	44.4	45.3	46.0	3.3	.9	2.0	1.5	—	7.8	7.3	8.0
1983	46.6	46.9	47.4	48.4	1.3	.6	1.1	2.1	5.9	5.6	4.6	5.2
1984	49.4	49.3	50.4	51.2	2.1	-.2	2.2	1.6	6.0	5.1	6.3	5.8
1985	51.4	51.6	52.7	53.0	.4	.4	2.1	.6	4.0	4.7	4.6	3.5

See footnotes at end of table.

Table 8. Employment Cost Index for wages and salaries, for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Service occupations												
1986	53.4	53.5	54.3	54.7	0.8	0.2	1.5	0.7	3.9	3.7	3.0	3.2
1987	55.3	55.5	56.0	56.2	1.1	.4	.9	.4	3.6	3.7	3.1	2.7
1988	56.8	57.4	58.4	58.9	1.1	1.1	1.7	.9	2.7	3.4	4.3	4.8
1989	59.3	59.6	60.5	61.1	.7	.5	1.5	1.0	4.4	3.8	3.6	3.7
1990	61.7	62.1	63.0	63.7	1.0	.6	1.4	1.1	4.0	4.2	4.1	4.3
1991	64.3	64.9	66.0	66.4	.9	.9	1.7	.6	4.2	4.5	4.8	4.2
1992	66.7	67.0	67.6	67.9	.5	.4	.9	.4	3.7	3.2	2.4	2.3
1993	68.3	68.7	69.2	69.5	.6	.6	.7	.4	2.4	2.5	2.4	2.4
1994	70.1	70.4	71.2	71.8	.9	.4	1.1	.8	2.6	2.5	2.9	3.3
1995	72.3	72.6	73.2	73.6	.7	.4	.8	.5	3.1	3.1	2.8	2.5
1996	74.1	74.5	75.3	76.1	.7	.5	1.1	1.1	2.5	2.6	2.9	3.4
1997	76.7	77.1	78.4	79.1	.8	.5	1.7	.9	3.5	3.5	4.1	3.9
1998	79.7	80.2	81.2	81.7	.8	.6	1.2	.6	3.9	4.0	3.6	3.3
1999	82.5	83.1	83.5	84.5	1.0	.7	.5	1.2	3.5	3.6	2.8	3.4
2000	85.3	85.9	86.9	87.7	.9	.7	1.2	.9	3.4	3.4	4.1	3.8
2001	88.6	89.3	90.2	91.2	1.0	.8	1.0	1.1	3.9	4.0	3.8	4.0
2002	91.9	92.5	93.1	93.6	.8	.7	.6	.5	3.7	3.6	3.2	2.6
2003	94.2	94.6	95.3	95.8	.6	.4	.7	.5	2.5	2.3	2.4	2.4
2004	96.1	96.5	97.1	97.6	.3	.4	.6	.5	2.0	2.0	1.9	1.9
2005	98.0	98.6	99.5	100.0	.4	.6	.9	.5	2.0	2.2	2.5	2.5
2006	100.5	101.2	102.2	103.2	.5	.7	1.0	1.0	2.3	2.5	2.7	3.2
2007	104.6	105.3	106.5	107.3	1.4	.7	1.1	.8	4.1	4.1	4.2	4.0
2008	108.0	108.7	109.9	110.3	.7	.6	1.1	.4	3.3	3.2	3.2	2.8
2009	111.2	111.5	112.4	112.6	.8	.3	.8	.2	3.0	2.6	2.3	2.1
2010	112.9	113.1	113.7	113.9	.3	.2	.5	.2	1.5	1.4	1.2	1.2
2011	114.5	114.6	115.0	115.4	.5	.1	.3	.3	1.4	1.3	1.1	1.3
2012	115.7	116.0	116.5	117.0	.3	.3	.4	.4	1.0	1.2	1.3	1.4
2013	117.3	117.6	117.8	118.5	.3	.3	.2	.6	1.4	1.4	1.1	1.3
2014	118.8	119.2	120.3	120.9	.3	.3	.9	.5	1.3	1.4	2.1	2.0
2015	121.7	121.8	122.5	123.0	.7	.1	.6	.4	2.4	2.2	1.8	1.7
2016	124.1	125.1	126.3	127.0	.9	.8	1.0	.6	2.0	2.7	3.1	3.3
2017	128.3	128.9	129.8	130.8	1.0	.5	.7	.8	3.4	3.0	2.8	3.0
2018	132.4	133.2	134.4	135.6	1.2	.6	.9	.9	3.2	3.3	3.5	3.7
2019	137.2	—	—	—	1.2	—	—	—	3.6	—	—	—
Industry												
Goods-producing industries⁵												
1981	—	43.5	44.5	45.3	—	—	2.3	1.8	—	—	—	—
1982	46.2	46.7	47.5	47.9	2.0	1.1	1.7	.8	—	7.4	6.7	5.7
1983	48.4	48.8	49.3	49.8	1.0	.8	1.0	1.0	4.8	4.5	3.8	4.0
1984	50.3	50.7	51.2	51.7	1.0	.8	1.0	1.0	3.9	3.9	3.9	3.8
1985	52.4	52.8	53.3	53.6	1.4	.8	.9	.6	4.2	4.1	4.1	3.7
1986	54.1	54.6	54.9	55.2	.9	.9	.5	.5	3.2	3.4	3.0	3.0
1987	55.6	55.9	56.5	57.0	.7	.5	1.1	.9	2.8	2.4	2.9	3.3
1988	57.5	58.1	58.4	58.8	.9	1.0	.5	.7	3.4	3.9	3.4	3.2
1989	59.3	59.9	60.5	61.1	.9	1.0	1.0	1.0	3.1	3.1	3.6	3.9
1990	61.8	62.4	63.0	63.4	1.1	1.0	1.0	.6	4.2	4.2	4.1	3.8
1991	64.1	64.7	65.2	65.7	1.1	.9	.8	.8	3.7	3.7	3.5	3.6
1992	66.3	66.7	67.2	67.6	.9	.6	.7	.6	3.4	3.1	3.1	2.9
1993	68.2	68.7	69.1	69.6	.9	.7	.6	.7	2.9	3.0	2.8	3.0

See footnotes at end of table.

Table 8. Employment Cost Index for wages and salaries, for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Industry												
Goods-producing industries⁵												
1994	70.1	70.7	71.3	71.7	0.7	0.9	0.8	0.6	2.8	2.9	3.2	3.0
1995	72.2	72.7	73.2	73.6	.7	.7	.7	.5	3.0	2.8	2.7	2.6
1996	74.2	75.0	75.6	76.0	.8	1.1	.8	.5	2.8	3.2	3.3	3.3
1997	76.5	77.2	77.8	78.3	.7	.9	.8	.6	3.1	2.9	2.9	3.0
1998	79.1	79.9	80.5	81.0	1.0	1.0	.8	.6	3.4	3.5	3.5	3.4
1999	81.7	82.3	83.0	83.7	.9	.7	.9	.8	3.3	3.0	3.1	3.3
2000	84.7	85.7	86.5	87.1	1.2	1.2	.9	.7	3.7	4.1	4.2	4.1
2001	88.1	89.0	89.6	90.2	1.1	1.0	.7	.7	4.0	3.9	3.6	3.6
2002	91.0	91.7	92.2	92.9	.9	.8	.5	.8	3.3	3.0	2.9	3.0
2003	93.6	94.4	94.8	95.1	.8	.9	.4	.3	2.9	2.9	2.8	2.4
2004	95.8	96.5	97.2	97.3	.7	.7	.7	.1	2.4	2.2	2.5	2.3
2005	98.0	98.8	99.5	100.0	.7	.8	.7	.5	2.3	2.4	2.4	2.8
2006	100.7	101.8	102.3	102.9	.7	1.1	.5	.6	2.9	3.1	2.8	2.9
2007	103.9	104.7	105.4	106.0	1.0	.8	.7	.6	3.2	2.8	3.0	3.0
2008	107.1	108.0	108.6	109.0	1.0	.8	.6	.4	3.1	3.2	3.0	2.8
2009	109.2	109.5	109.8	110.1	.2	.3	.3	.3	2.0	1.4	1.1	1.0
2010	110.5	110.9	111.5	111.6	.4	.4	.5	.1	1.2	1.3	1.5	1.4
2011	112.2	112.7	113.2	113.5	.5	.4	.4	.3	1.5	1.6	1.5	1.7
2012	114.0	114.5	115.1	115.4	.4	.4	.5	.3	1.6	1.6	1.7	1.7
2013	116.1	116.8	117.4	117.6	.6	.6	.5	.2	1.8	2.0	2.0	1.9
2014	118.2	119.0	119.6	120.1	.5	.7	.5	.4	1.8	1.9	1.9	2.1
2015	120.8	121.8	122.5	123.2	.6	.8	.6	.6	2.2	2.4	2.4	2.6
2016	123.9	124.9	125.5	126.1	.6	.8	.5	.5	2.6	2.5	2.4	2.4
2017	127.0	127.8	128.7	129.3	.7	.6	.7	.5	2.5	2.3	2.5	2.5
2018	130.4	131.4	132.2	132.9	.9	.8	.6	.5	2.7	2.8	2.7	2.8
2019	134.1	—	—	—	.9	—	—	—	2.8	—	—	—
Manufacturing												
1981	—	42.8	43.8	44.5	—	—	2.3	1.6	—	—	—	—
1982	45.4	45.8	46.6	47.0	2.0	.9	1.7	.9	—	7.0	6.4	5.6
1983	47.6	48.0	48.5	49.0	1.3	.8	1.0	1.0	4.8	4.8	4.1	4.3
1984	49.6	50.0	50.5	51.2	1.2	.8	1.0	1.4	4.2	4.2	4.1	4.5
1985	51.8	52.4	52.8	53.0	1.2	1.2	.8	.4	4.4	4.8	4.6	3.5
1986	53.7	54.2	54.5	54.8	1.3	.9	.6	.6	3.7	3.4	3.2	3.4
1987	55.1	55.5	56.0	56.6	.5	.7	.9	1.1	2.6	2.4	2.8	3.3
1988	57.1	57.6	57.8	58.3	.9	.9	.3	.9	3.6	3.8	3.2	3.0
1989	58.9	59.5	60.0	60.6	1.0	1.0	.8	1.0	3.2	3.3	3.8	3.9
1990	61.4	62.1	62.7	63.1	1.3	1.1	1.0	.6	4.2	4.4	4.5	4.1
1991	63.9	64.4	65.0	65.6	1.3	.8	.9	.9	4.1	3.7	3.7	4.0
1992	66.3	66.7	67.1	67.6	1.1	.6	.6	.7	3.8	3.6	3.2	3.0
1993	68.2	68.7	69.1	69.7	.9	.7	.6	.9	2.9	3.0	3.0	3.1
1994	70.2	70.7	71.3	71.8	.7	.7	.8	.7	2.9	2.9	3.2	3.0
1995	72.5	73.1	73.4	73.9	1.0	.8	.4	.7	3.3	3.4	2.9	2.9
1996	74.6	75.2	75.9	76.3	.9	.8	.9	.5	2.9	2.9	3.4	3.2
1997	76.8	77.5	78.1	78.6	.7	.9	.8	.6	2.9	3.1	2.9	3.0
1998	79.5	80.0	80.9	81.3	1.1	.6	1.1	.5	3.5	3.2	3.6	3.4
1999	82.0	82.6	83.4	84.1	.9	.7	1.0	.8	3.1	3.3	3.1	3.4
2000	85.0	85.9	86.6	87.1	1.1	1.1	.8	.6	3.7	4.0	3.8	3.6

See footnotes at end of table.

Table 8. Employment Cost Index for wages and salaries, for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Manufacturing													
2001	88.3	89.2	89.6	90.2	1.4	1.0	0.4	0.7	3.9	3.8	3.5	3.6	
2002	91.0	91.9	92.4	93.0	.9	1.0	.5	.6	3.1	3.0	3.1	3.1	
2003	93.9	94.5	94.9	95.2	1.0	.6	.4	.3	3.2	2.8	2.7	2.4	
2004	95.9	96.6	97.4	97.5	.7	.7	.8	.1	2.1	2.2	2.6	2.4	
2005	98.3	98.9	99.5	100.0	.8	.6	.6	.5	2.5	2.4	2.2	2.6	
2006	100.7	101.7	101.9	102.3	.7	1.0	.2	.4	2.5	2.8	2.3	2.3	
2007	103.3	103.9	104.5	104.9	1.0	.6	.6	.4	2.6	2.2	2.6	2.5	
2008	105.9	106.7	107.4	107.7	1.0	.8	.7	.3	2.5	2.7	2.8	2.7	
2009	108.1	108.4	108.6	108.9	.4	.3	.2	.3	2.1	1.6	1.1	1.1	
2010	109.4	110.0	110.6	110.7	.5	.5	.5	.1	1.2	1.5	1.8	1.7	
2011	111.5	112.0	112.5	112.7	.7	.4	.4	.2	1.9	1.8	1.7	1.8	
2012	113.6	114.0	114.6	114.8	.8	.4	.5	.2	1.9	1.8	1.9	1.9	
2013	115.7	116.4	116.9	117.2	.8	.6	.4	.3	1.8	2.1	2.0	2.1	
2014	118.0	118.9	119.4	119.8	.7	.8	.4	.3	2.0	2.1	2.1	2.2	
2015	120.8	121.8	122.3	123.0	.8	.8	.4	.6	2.4	2.4	2.4	2.7	
2016	124.0	124.9	125.7	126.2	.8	.7	.6	.4	2.6	2.5	2.8	2.6	
2017	127.1	127.9	128.7	129.3	.7	.6	.6	.5	2.5	2.4	2.4	2.5	
2018	130.4	131.3	132.0	132.9	.9	.7	.5	.7	2.6	2.7	2.6	2.8	
2019	134.2	—	—	—	1.0	—	—	—	2.9	—	—	—	
Service-providing industries^{6,7}													
1981	—	39.1	40.2	40.9	—	—	2.8	1.7	—	—	—	—	
1982	41.7	42.0	43.1	43.6	2.0	.7	2.6	1.2	—	7.4	7.2	6.6	
1983	44.2	44.6	45.6	46.1	1.4	.9	2.2	1.1	6.0	6.2	5.8	5.7	
1984	46.7	47.1	47.7	48.3	1.3	.9	1.3	1.3	5.7	5.6	4.6	4.8	
1985	48.8	49.2	50.3	50.6	1.0	.8	2.2	.6	4.5	4.5	5.5	4.8	
1986	51.2	51.5	52.2	52.5	1.2	.6	1.4	.6	4.9	4.7	3.8	3.8	
1987	53.1	53.4	54.2	54.5	1.1	.6	1.5	.6	3.7	3.7	3.8	3.8	
1988	55.0	55.5	56.5	57.0	.9	.9	1.8	.9	3.6	3.9	4.2	4.6	
1989	57.7	58.2	59.3	59.8	1.2	.9	1.9	.8	4.9	4.9	5.0	4.9	
1990	60.4	61.1	62.0	62.4	1.0	1.2	1.5	.6	4.7	5.0	4.6	4.3	
1991	63.1	63.6	64.4	64.6	1.1	.8	1.3	.3	4.5	4.1	3.9	3.5	
1992	65.1	65.4	65.9	66.4	.8	.5	.8	.8	3.2	2.8	2.3	2.8	
1993	66.8	67.2	68.0	68.4	.6	.6	1.2	.6	2.6	2.8	3.2	3.0	
1994	68.8	69.2	70.0	70.3	.6	.6	1.2	.4	3.0	3.0	2.9	2.8	
1995	70.8	71.3	72.0	72.4	.7	.7	1.0	.6	2.9	3.0	2.9	3.0	
1996	73.1	73.6	74.3	74.8	1.0	.7	1.0	.7	3.2	3.2	3.2	3.3	
1997	75.6	76.0	76.9	77.8	1.1	.5	1.2	1.2	3.4	3.3	3.5	4.0	
1998	78.5	79.0	80.2	80.7	.9	.6	1.5	.6	3.8	3.9	4.3	3.7	
1999	81.0	81.9	82.8	83.5	.4	1.1	1.1	.8	3.2	3.7	3.2	3.5	
2000	84.4	85.2	86.1	86.7	1.1	.9	1.1	.7	4.2	4.0	4.0	3.8	
2001	87.6	88.3	89.3	89.9	1.0	.8	1.1	.7	3.8	3.6	3.7	3.7	
2002	90.7	91.5	92.2	92.4	.9	.9	.8	.2	3.5	3.6	3.2	2.8	
2003	93.4	93.9	94.9	95.2	1.1	.5	1.1	.3	3.0	2.6	2.9	3.0	
2004	95.8	96.3	97.2	97.5	.6	.5	.9	.3	2.6	2.6	2.4	2.4	
2005	98.1	98.7	99.4	100.0	.6	.6	.7	.6	2.4	2.5	2.3	2.6	
2006	100.7	101.5	102.7	103.3	.7	.8	1.2	.6	2.5	2.8	3.3	3.3	
2007	104.3	105.1	106.2	106.8	1.0	.8	1.0	.6	3.6	3.5	3.4	3.4	
2008	107.7	108.5	109.4	109.7	.8	.7	.8	.3	3.3	3.2	3.0	2.7	
2009	110.2	110.5	111.1	111.4	.5	.3	.5	.3	2.3	1.8	1.6	1.5	

See footnotes at end of table.

Table 8. Employment Cost Index for wages and salaries, for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Service-providing industries^{6,7}												
2010	111.9	112.4	112.9	113.2	0.4	0.4	0.4	0.3	1.5	1.7	1.6	1.6
2011	113.6	114.1	114.6	114.9	.4	.4	.4	.3	1.5	1.5	1.5	1.5
2012	115.5	116.1	116.5	116.8	.5	.5	.3	.3	1.7	1.8	1.7	1.7
2013	117.3	117.9	118.4	118.9	.4	.5	.4	.4	1.6	1.6	1.6	1.8
2014	119.2	120.1	121.0	121.4	.3	.8	.7	.3	1.6	1.9	2.2	2.1
2015	122.3	122.6	123.4	123.8	.7	.2	.7	.3	2.6	2.1	2.0	2.0
2016	124.6	125.5	126.2	126.6	.6	.7	.6	.3	1.9	2.4	2.3	2.3
2017	127.7	128.5	129.4	129.9	.9	.6	.7	.4	2.5	2.4	2.5	2.6
2018	131.2	131.9	133.2	133.9	1.0	.5	1.0	.5	2.7	2.6	2.9	3.1
2019	135.0	—	—	—	.8	—	—	—	2.9	—	—	—
Educational services⁸												
1989	57.8	58.1	60.3	60.7	—	.5	3.8	.7	—	—	—	—
1990	61.2	61.5	63.7	64.1	.8	.5	3.6	.6	5.9	5.9	5.6	5.6
1991	64.6	64.6	66.0	66.2	.8	.0	2.2	.3	5.6	5.0	3.6	3.3
1992	66.3	66.5	67.9	68.3	.2	.3	2.1	.6	2.6	2.9	2.9	3.2
1993	68.5	68.6	70.0	70.1	.3	.1	2.0	.1	3.3	3.2	3.1	2.6
1994	70.3	70.5	71.9	72.2	.3	.3	2.0	.4	2.6	2.8	2.7	3.0
1995	72.6	72.7	74.3	74.7	.6	.1	2.2	.5	3.3	3.1	3.3	3.5
1996	74.8	75.0	76.5	76.9	.1	.3	2.0	.5	3.0	3.2	3.0	2.9
1997	77.0	77.0	78.6	79.0	.1	.0	2.1	.5	2.9	2.7	2.7	2.7
1998	79.2	79.3	80.8	81.3	.3	.1	1.9	.6	2.9	3.0	2.8	2.9
1999	81.5	81.7	83.5	84.1	.2	.2	2.2	.7	2.9	3.0	3.3	3.4
2000	84.4	84.6	86.5	86.9	.4	.2	2.2	.5	3.6	3.5	3.6	3.3
2001	87.4	87.7	89.8	90.1	.6	.3	2.4	.3	3.6	3.7	3.8	3.7
2002	90.2	90.4	92.6	93.0	.1	.2	2.4	.4	3.2	3.1	3.1	3.2
2003	93.2	93.4	94.5	94.8	.2	.2	1.2	.3	3.3	3.3	2.1	1.9
2004	95.1	95.2	96.5	96.9	.3	.1	1.4	.4	2.0	1.9	2.1	2.2
2005	97.3	97.6	99.1	100.0	.4	.3	1.5	.9	2.3	2.5	2.7	3.2
2006	100.2	100.5	103.0	103.5	.2	.3	2.5	.5	2.9	3.0	4.0	3.5
2007	103.7	104.0	106.2	106.9	.2	.3	2.1	.7	3.5	3.5	3.1	3.3
2008	107.3	107.9	110.0	110.2	.4	.6	1.9	.2	3.5	3.8	3.6	3.1
2009	110.5	110.7	111.8	112.0	.3	.2	1.0	.2	3.0	2.6	1.6	1.6
2010	112.2	112.3	113.2	113.4	.2	.1	.8	.2	1.5	1.4	1.3	1.2
2011	113.6	113.6	114.4	114.6	.2	.0	.7	.2	1.2	1.2	1.1	1.1
2012	114.8	114.9	115.7	115.9	.2	.1	.7	.2	1.1	1.1	1.1	1.1
2013	116.0	116.1	116.9	117.2	.1	.1	.7	.3	1.0	1.0	1.0	1.1
2014	117.4	117.5	118.7	119.1	.2	.1	1.0	.3	1.2	1.2	1.5	1.6
2015	119.4	119.8	120.8	121.2	.3	.3	.8	.3	1.7	2.0	1.8	1.8
2016	121.4	121.8	123.2	123.7	.2	.3	1.1	.4	1.7	1.7	2.0	2.1
2017	124.1	124.3	125.6	126.0	.3	.2	1.0	.3	2.2	2.1	1.9	1.9
2018	126.3	126.7	128.4	129.0	.2	.3	1.3	.5	1.8	1.9	2.2	2.4
2019	129.3	—	—	—	.2	—	—	—	2.4	—	—	—
Hospitals												
1986	—	47.7	48.4	49.0	—	—	1.5	1.2	—	—	—	—
1987	49.6	49.9	50.8	51.4	1.2	.6	1.8	1.2	—	4.6	5.0	4.9
1988	51.9	52.7	53.7	54.4	1.0	1.5	1.9	1.3	4.6	5.6	5.7	5.8
1989	55.3	55.9	57.1	57.9	1.7	1.1	2.1	1.4	6.6	6.1	6.3	6.4
1990	58.7	59.3	60.5	61.4	1.4	1.0	2.0	1.5	6.1	6.1	6.0	6.0

See footnotes at end of table.

Table 8. Employment Cost Index for wages and salaries, for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Hospitals													
1991	61.9	62.3	63.2	63.9	0.8	0.6	1.4	1.1	5.5	5.1	4.5	4.1	
1992	64.4	64.7	65.5	66.0	.8	.5	1.2	.8	4.0	3.9	3.6	3.3	
1993	66.5	66.8	67.5	68.0	.8	.5	1.0	.7	3.3	3.2	3.1	3.0	
1994	68.4	68.8	69.3	69.8	.6	.6	.7	.7	2.9	3.0	2.7	2.6	
1995	70.2	70.4	70.9	71.4	.6	.3	.7	.7	2.6	2.3	2.3	2.3	
1996	71.9	72.2	72.7	72.9	.7	.4	.7	.3	2.4	2.6	2.5	2.1	
1997	73.2	73.5	74.1	74.7	.4	.4	.8	.8	1.8	1.8	1.9	2.5	
1998	75.0	75.5	76.2	76.6	.4	.7	.9	.5	2.5	2.7	2.8	2.5	
1999	77.2	77.6	78.3	79.2	.8	.5	.9	1.1	2.9	2.8	2.8	3.4	
2000	79.7	80.4	81.4	82.3	.6	.9	1.2	1.1	3.2	3.6	4.0	3.9	
2001	83.2	84.5	85.8	86.9	1.1	1.6	1.5	1.3	4.4	5.1	5.4	5.6	
2002	87.9	88.7	89.6	90.7	1.2	.9	1.0	1.2	5.6	5.0	4.4	4.4	
2003	91.4	91.9	93.0	93.7	.8	.5	1.2	.8	4.0	3.6	3.8	3.3	
2004	94.5	95.0	96.0	96.8	.9	.5	1.1	.8	3.4	3.4	3.2	3.3	
2005	97.7	98.2	99.2	100.0	.9	.5	1.0	.8	3.4	3.4	3.3	3.3	
2006	100.9	101.7	102.9	103.8	.9	.8	1.2	.9	3.4	3.6	3.7	3.8	
2007	104.8	105.6	106.7	107.4	1.0	.8	1.0	.7	3.9	3.8	3.7	3.5	
2008	108.4	109.4	110.5	111.3	.9	.9	1.0	.7	3.4	3.6	3.6	3.6	
2009	112.0	112.6	113.2	113.6	.6	.5	.5	.4	3.3	2.9	2.4	2.1	
2010	114.0	114.5	114.9	115.4	.4	.4	.3	.4	1.8	1.7	1.5	1.6	
2011	115.8	116.2	116.7	117.2	.3	.3	.4	.4	1.6	1.5	1.6	1.6	
2012	117.6	117.9	118.3	118.8	.3	.3	.3	.4	1.6	1.5	1.4	1.4	
2013	119.3	119.8	120.2	120.7	.4	.4	.3	.4	1.4	1.6	1.6	1.6	
2014	121.1	121.5	121.9	122.5	.3	.3	.3	.5	1.5	1.4	1.4	1.5	
2015	123.0	123.7	124.3	124.9	.4	.6	.5	.5	1.6	1.8	2.0	2.0	
2016	125.6	126.5	127.1	128.0	.6	.7	.5	.7	2.1	2.3	2.3	2.5	
2017	128.8	129.4	130.1	130.9	.6	.5	.5	.6	2.5	2.3	2.4	2.3	
2018	131.5	132.3	132.8	134.2	.5	.6	.4	1.1	2.1	2.2	2.1	2.5	
2019	134.9	—	—	—	.5	—	—	—	2.6	—	—	—	
Public administration													
1981	—	39.0	40.5	41.2	—	—	3.8	1.7	—	—	—	—	
1982	41.9	42.3	43.7	44.0	1.7	1.0	3.3	.7	—	8.5	7.9	6.8	
1983	44.7	45.0	46.1	46.6	1.6	.7	2.4	1.1	6.7	6.4	5.5	5.9	
1984	47.0	47.3	48.5	49.1	.9	.6	2.5	1.2	5.1	5.1	5.2	5.4	
1985	49.6	49.6	51.3	51.5	1.0	.0	3.4	.4	5.5	4.9	5.8	4.9	
1986	52.2	52.5	53.7	53.9	1.4	.6	2.3	.4	5.2	5.8	4.7	4.7	
1987	54.9	55.0	55.6	56.1	1.9	.2	1.1	.9	5.2	4.8	3.5	4.1	
1988	56.8	57.1	58.1	58.3	1.2	.5	1.8	.3	3.5	3.8	4.5	3.9	
1989	58.9	59.2	60.5	60.9	1.0	.5	2.2	.7	3.7	3.7	4.1	4.5	
1990	61.8	62.0	63.1	63.6	1.5	.3	1.8	.8	4.9	4.7	4.3	4.4	
1991	64.6	64.9	65.5	65.7	1.6	.5	.9	.3	4.5	4.7	3.8	3.3	
1992	66.3	66.6	67.0	67.3	.9	.5	.6	.4	2.6	2.6	2.3	2.4	
1993	67.8	68.1	68.7	69.1	.7	.4	.9	.6	2.3	2.3	2.5	2.7	
1994	69.8	70.2	71.0	71.4	1.0	.6	1.1	.6	2.9	3.1	3.3	3.3	
1995	72.2	72.5	73.0	73.5	1.1	.4	.7	.7	3.4	3.3	2.8	2.9	
1996	74.0	74.2	75.0	75.7	.7	.3	1.1	.9	2.5	2.3	2.7	3.0	
1997	76.4	76.4	77.2	77.8	.9	.0	1.0	.8	3.2	3.0	2.9	2.8	
1998	78.6	78.9	79.9	80.5	1.0	.4	1.3	.8	2.9	3.3	3.5	3.5	
1999	81.1	81.6	82.6	83.8	.7	.6	1.2	1.5	3.2	3.4	3.4	4.1	

See footnotes at end of table.

Table 8. Employment Cost Index for wages and salaries, for civilian workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Public administration													
2000	84.4	84.7	85.7	86.6	0.7	0.4	1.2	1.1	4.1	3.8	3.8	3.3	
2001	87.4	88.1	89.0	89.8	.9	.8	1.0	.9	3.6	4.0	3.9	3.7	
2002	90.3	90.9	91.7	92.3	.6	.7	.9	.7	3.3	3.2	3.0	2.8	
2003	93.1	93.6	94.4	94.8	.9	.5	.9	.4	3.1	3.0	2.9	2.7	
2004	95.4	95.6	96.3	96.9	.6	.2	.7	.6	2.5	2.1	2.0	2.2	
2005	97.7	98.1	99.2	100.0	.8	.4	1.1	.8	2.4	2.6	3.0	3.2	
2006	100.5	101.1	102.0	103.5	.5	.6	.9	1.5	2.7	2.8	2.7	3.5	
2007	104.5	105.2	106.4	107.4	1.0	.7	1.1	.9	4.0	4.1	4.3	3.8	
2008	108.2	108.6	109.9	110.4	.7	.4	1.2	.5	3.5	3.2	3.3	2.8	
2009	111.3	111.9	112.5	112.8	.8	.5	.5	.3	2.9	3.0	2.4	2.2	
2010	113.2	113.4	113.8	114.0	.4	.2	.4	.2	1.7	1.3	1.2	1.1	
2011	114.4	114.5	114.8	115.0	.4	.1	.3	.2	1.1	1.0	.9	.9	
2012	115.6	115.8	116.1	116.3	.5	.2	.3	.2	1.0	1.1	1.1	1.1	
2013	116.7	116.7	117.3	117.9	.3	.0	.5	.5	1.0	.8	1.0	1.4	
2014	118.4	118.9	119.6	120.2	.4	.4	.6	.5	1.5	1.9	2.0	2.0	
2015	120.8	121.1	122.0	122.3	.5	.2	.7	.2	2.0	1.9	2.0	1.7	
2016	123.0	123.4	124.4	124.9	.6	.3	.8	.4	1.8	1.9	2.0	2.1	
2017	125.9	126.1	127.0	127.7	.8	.2	.7	.6	2.4	2.2	2.1	2.2	
2018	128.3	128.7	129.9	130.8	.5	.3	.9	.7	1.9	2.1	2.3	2.4	
2019	131.7	—	—	—	.7	—	—	—	2.7	—	—	—	

¹ Includes workers in the private nonfarm economy except those in private households, and workers in the public sector, except in the federal government.

² The comparable series for the period prior to March 2006 is executive, administrative, and managerial.

³ The comparable series for the period prior to March 2006 is professional specialty and technical.

⁴ The comparable series for the period prior to March 2006 is administrative support, including clerical.

⁵ Includes mining, construction, and manufacturing.

⁶ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; administrative and waste services; educational services; health care and social assistance; arts, entertainment and recreation; accommodation and food services; other services, except public administration; and public administration.

⁷ The comparable series for the period prior to March 2006 is service-producing industries.

⁸ The comparable series for the period prior to March 2006 is educational services.

NOTE: Dashes indicate data not available.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Private industry workers													
All workers													
1975	—	—	26.4	26.9	—	—	—	1.9	—	—	—	—	—
1976	27.4	27.9	28.3	28.9	1.9	1.8	1.4	2.1	—	—	7.2	7.4	7.4
1977	29.3	29.8	30.3	30.9	1.4	1.7	1.7	2.0	6.9	6.8	7.1	6.9	6.9
1978	31.5	32.1	32.7	33.2	1.9	1.9	1.9	1.5	7.5	7.7	7.9	7.4	7.4
1979	33.9	34.6	35.3	36.1	2.1	2.1	2.0	2.3	7.6	7.8	8.0	8.7	8.7
1980	37.0	37.7	38.6	39.4	2.5	1.9	2.4	2.1	9.1	9.0	9.3	9.1	9.1
1981	40.4	41.3	42.1	42.8	2.5	2.2	1.9	1.7	9.2	9.5	9.1	8.6	8.6
1982	43.7	44.2	45.0	45.5	2.1	1.1	1.8	1.1	8.2	7.0	6.9	6.3	6.3
1983	46.1	46.6	47.2	47.8	1.3	1.1	1.3	1.3	5.5	5.4	4.9	5.1	5.1
1984	48.4	48.8	49.2	49.8	1.3	.8	.8	1.2	5.0	4.7	4.2	4.2	4.2
1985	50.4	50.9	51.5	51.8	1.2	1.0	1.2	.6	4.1	4.3	4.7	4.0	4.0
1986	52.3	52.8	53.2	53.5	1.0	1.0	.8	.6	3.8	3.7	3.3	3.3	3.3
1987	54.0	54.3	54.9	55.2	.9	.6	1.1	.5	3.3	2.8	3.2	3.2	3.2
1988	55.8	56.4	56.9	57.5	1.1	1.1	.9	1.1	3.3	3.9	3.6	4.2	4.2
1989	58.1	58.7	59.4	59.9	1.0	1.0	1.2	.8	4.1	4.1	4.4	4.2	4.2
1990	60.6	61.3	61.9	62.3	1.2	1.2	1.0	.6	4.3	4.4	4.2	4.0	4.0
1991	63.0	63.6	64.1	64.6	1.1	1.0	.8	.8	4.0	3.8	3.6	3.7	3.7
1992	65.1	65.5	65.8	66.3	.8	.6	.5	.8	3.3	3.0	2.7	2.6	2.6
1993	66.8	67.3	67.9	68.3	.8	.7	.9	.6	2.6	2.7	3.2	3.0	3.0
1994	68.8	69.3	69.9	70.2	.7	.7	.9	.4	3.0	3.0	2.9	2.8	2.8
1995	70.8	71.3	71.8	72.2	.9	.7	.7	.6	2.9	2.9	2.7	2.8	2.8
1996	73.0	73.7	74.2	74.7	1.1	1.0	.7	.7	3.1	3.4	3.3	3.5	3.5
1997	75.5	76.1	76.9	77.6	1.1	.8	1.1	.9	3.4	3.3	3.6	3.9	3.9
1998	78.5	79.2	80.2	80.6	1.2	.9	1.3	.5	4.0	4.1	4.3	3.9	3.9
1999	81.0	82.0	82.7	83.5	.5	1.2	.9	1.0	3.2	3.5	3.1	3.6	3.6
2000	84.4	85.3	86.2	86.7	1.1	1.1	1.1	.6	4.2	4.0	4.2	3.8	3.8
2001	87.7	88.6	89.3	90.0	1.2	1.0	.8	.8	3.9	3.9	3.6	3.8	3.8
2002	90.8	91.7	92.1	92.4	.9	1.0	.4	.3	3.5	3.5	3.1	2.7	2.7
2003	93.5	94.1	94.9	95.2	1.2	.6	.9	.3	3.0	2.6	3.0	3.0	3.0
2004	95.9	96.5	97.4	97.5	.7	.6	.9	.1	2.6	2.6	2.6	2.4	2.4
2005	98.2	98.8	99.5	100.0	.7	.6	.7	.5	2.4	2.4	2.2	2.6	2.6
2006	100.7	101.7	102.5	103.2	.7	1.0	.8	.7	2.4	2.8	3.0	3.2	3.2
2007	104.3	105.1	106.0	106.6	1.1	.8	.9	.6	3.6	3.3	3.4	3.3	3.3
2008	107.6	108.4	109.1	109.4	.9	.7	.6	.3	3.2	3.1	2.9	2.6	2.6
2009	109.8	110.1	110.6	110.8	.4	.3	.5	.2	2.0	1.6	1.4	1.3	1.3
2010	111.4	111.9	112.4	112.8	.5	.4	.4	.4	1.5	1.6	1.6	1.8	1.8
2011	113.2	113.8	114.3	114.6	.4	.5	.4	.3	1.6	1.7	1.7	1.6	1.6
2012	115.3	115.9	116.4	116.6	.6	.5	.4	.2	1.9	1.8	1.8	1.7	1.7
2013	117.3	118.1	118.5	119.0	.6	.7	.3	.4	1.7	1.9	1.8	2.1	2.1
2014	119.3	120.3	121.2	121.6	.3	.8	.7	.3	1.7	1.9	2.3	2.2	2.2
2015	122.6	122.9	123.7	124.2	.8	.2	.7	.4	2.8	2.2	2.1	2.1	2.1
2016	125.1	126.1	126.7	127.1	.7	.8	.5	.3	2.0	2.6	2.4	2.3	2.3
2017	128.3	129.1	130.0	130.6	.9	.6	.7	.5	2.6	2.4	2.6	2.8	2.8
2018	132.0	132.9	134.0	134.7	1.1	.7	.8	.5	2.9	2.9	3.1	3.1	3.1
2019	135.9	—	—	—	.9	—	—	—	3.0	—	—	—	—

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Occupational group												
Management, business, and financial ¹												
1975	—	—	25.6	25.8	—	—	—	0.8	—	—	—	—
1976	26.2	26.8	27.0	27.3	1.6	2.3	0.7	1.1	—	—	5.5	5.8
1977	27.8	28.5	28.8	29.0	1.8	2.5	1.1	.7	6.1	6.3	6.7	6.2
1978	29.7	30.2	30.6	31.1	2.4	1.7	1.3	1.6	6.8	6.0	6.3	7.2
1979	31.8	32.3	32.9	33.4	2.3	1.6	1.9	1.5	7.1	7.0	7.5	7.4
1980	34.2	34.8	35.4	35.8	2.4	1.8	1.7	1.1	7.5	7.7	7.6	7.2
1981	37.2	37.8	38.4	38.9	3.9	1.6	1.6	1.3	8.8	8.6	8.5	8.7
1982	40.0	40.5	41.0	41.3	2.8	1.3	1.2	.7	7.5	7.1	6.8	6.2
1983	42.3	43.1	43.4	43.7	2.4	1.9	.7	.7	5.8	6.4	5.9	5.8
1984	44.6	45.0	45.7	46.2	2.1	.9	1.6	1.1	5.4	4.4	5.3	5.7
1985	46.8	47.8	48.3	48.6	1.3	2.1	1.0	.6	4.9	6.2	5.7	5.2
1986	49.3	49.9	50.1	50.4	1.4	1.2	.4	.6	5.3	4.4	3.7	3.7
1987	51.3	51.6	52.4	52.6	1.8	.6	1.6	.4	4.1	3.4	4.6	4.4
1988	52.9	53.4	53.8	54.6	.6	.9	.7	1.5	3.1	3.5	2.7	3.8
1989	55.3	55.7	56.1	56.5	1.3	.7	.7	.7	4.5	4.3	4.3	3.5
1990	57.5	58.4	59.1	59.5	1.8	1.6	1.2	.7	4.0	4.8	5.3	5.3
1991	60.2	60.9	61.6	62.0	1.2	1.2	1.1	.6	4.7	4.3	4.2	4.2
1992	62.1	62.4	62.6	63.0	.2	.5	.3	.6	3.2	2.5	1.6	1.6
1993	63.9	64.2	64.7	65.1	1.4	.5	.8	.6	2.9	2.9	3.4	3.3
1994	65.6	66.1	66.8	67.1	.8	.8	1.1	.4	2.7	3.0	3.2	3.1
1995	67.9	68.2	68.7	69.3	1.2	.4	.7	.9	3.5	3.2	2.8	3.3
1996	70.1	70.6	71.8	72.0	1.2	.7	1.7	.3	3.2	3.5	4.5	3.9
1997	72.9	73.6	74.4	75.6	1.3	1.0	1.1	1.6	4.0	4.2	3.6	5.0
1998	76.7	77.2	78.5	78.2	1.5	.7	1.7	-.4	5.2	4.9	5.5	3.4
1999	79.0	80.3	81.5	82.2	1.0	1.6	1.5	.9	3.0	4.0	3.8	5.1
2000	83.1	83.9	84.8	85.2	1.1	1.0	1.1	.5	5.2	4.5	4.0	3.6
2001	86.1	87.1	87.5	88.3	1.1	1.2	.5	.9	3.6	3.8	3.2	3.6
2002	89.8	91.1	91.5	91.6	1.7	1.4	.4	.1	4.3	4.6	4.6	3.7
2003	94.2	94.8	95.7	96.0	2.8	.6	.9	.3	4.9	4.1	4.6	4.8
2004	96.2	96.8	97.4	97.8	.2	.6	.6	.4	2.1	2.1	1.8	1.9
2005	98.7	99.3	99.5	100.0	.9	.6	.2	.5	2.6	2.6	2.2	2.2
2006	101.3	102.2	102.8	103.1	1.3	.9	.6	.3	2.1	2.5	3.3	3.1
2007	104.7	105.5	106.3	106.6	1.6	.8	.8	.3	3.4	3.2	3.4	3.4
2008	108.2	109.0	109.7	110.0	1.5	.7	.6	.3	3.3	3.3	3.2	3.2
2009	110.3	110.3	110.4	110.8	.3	.0	.1	.4	1.9	1.2	.6	.7
2010	112.0	112.6	112.8	113.2	1.1	.5	.2	.4	1.5	2.1	2.2	2.2
2011	113.9	114.4	114.9	115.0	.6	.4	.4	.1	1.7	1.6	1.9	1.6
2012	115.7	116.7	116.7	116.9	.6	.9	.0	.2	1.6	2.0	1.6	1.7
2013	117.9	119.3	119.4	119.8	.9	1.2	.1	.3	1.9	2.2	2.3	2.5
2014	120.2	121.7	122.8	122.7	.3	1.2	.9	-.1	2.0	2.0	2.8	2.4
2015	123.4	124.2	125.7	126.2	.6	.6	1.2	.4	2.7	2.1	2.4	2.9
2016	127.1	127.3	128.4	129.2	.7	.2	.9	.6	3.0	2.5	2.1	2.4
2017	129.9	131.0	131.8	132.3	.5	.8	.6	.4	2.2	2.9	2.6	2.4
2018	133.7	134.2	135.3	135.8	1.1	.4	.8	.4	2.9	2.4	2.7	2.6
2019	136.8	—	—	—	.7	—	—	—	2.3	—	—	—
Professional and related ²												
1975	—	—	24.7	25.1	—	—	—	1.6	—	—	—	—
1976	25.5	25.7	26.2	26.7	1.6	.8	1.9	1.9	—	—	6.1	6.4

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Professional and related²													
1977	27.1	27.5	28.0	28.4	1.5	1.5	1.8	1.4	6.3	7.0	6.9	6.4	
1978	28.9	29.3	29.9	30.3	1.8	1.4	2.0	1.3	6.6	6.5	6.8	6.7	
1979	30.9	31.3	32.1	33.0	2.0	1.3	2.6	2.8	6.9	6.8	7.4	8.9	
1980	34.1	34.8	35.7	36.5	3.3	2.1	2.6	2.2	10.4	11.2	11.2	10.6	
1981	37.6	38.3	39.5	40.4	3.0	1.9	3.1	2.3	10.3	10.1	10.6	10.7	
1982	41.4	41.9	42.8	43.2	2.5	1.2	2.1	.9	10.1	9.4	8.4	6.9	
1983	44.0	44.4	45.9	46.1	1.9	.9	3.4	.4	6.3	6.0	7.2	6.7	
1984	46.8	47.4	47.9	48.7	1.5	1.3	1.1	1.7	6.4	6.8	4.4	5.6	
1985	48.9	49.3	50.3	50.4	.4	.8	2.0	.2	4.5	4.0	5.0	3.5	
1986	50.8	51.3	51.8	52.2	.8	1.0	1.0	.8	3.9	4.1	3.0	3.6	
1987	53.0	53.3	54.0	54.6	1.5	.6	1.3	1.1	4.3	3.9	4.2	4.6	
1988	55.2	55.9	56.7	57.0	1.1	1.3	1.4	.5	4.2	4.9	5.0	4.4	
1989	57.8	58.2	59.2	59.7	1.4	.7	1.7	.8	4.7	4.1	4.4	4.7	
1990	60.6	61.0	62.0	62.6	1.5	.7	1.6	1.0	4.8	4.8	4.7	4.9	
1991	63.2	63.8	64.7	65.2	1.0	.9	1.4	.8	4.3	4.6	4.4	4.2	
1992	65.8	66.4	67.2	67.6	.9	.9	1.2	.6	4.1	4.1	3.9	3.7	
1993	68.2	68.7	69.2	69.6	.9	.7	.7	.6	3.6	3.5	3.0	3.0	
1994	70.1	70.6	71.2	71.6	.7	.7	.8	.6	2.8	2.8	2.9	2.9	
1995	72.0	72.5	73.0	73.4	.6	.7	.7	.5	2.7	2.7	2.5	2.5	
1996	74.4	75.0	75.5	75.7	1.4	.8	.7	.3	3.3	3.4	3.4	3.1	
1997	76.3	77.1	77.9	78.5	.8	1.0	1.0	.8	2.6	2.8	3.2	3.7	
1998	79.1	79.8	80.8	81.4	.8	.9	1.3	.7	3.7	3.5	3.7	3.7	
1999	81.9	82.6	83.1	83.9	.6	.9	.6	1.0	3.5	3.5	2.8	3.1	
2000	84.5	85.8	86.5	87.5	.7	1.5	.8	1.2	3.2	3.9	4.1	4.3	
2001	88.6	89.2	90.2	90.8	1.3	.7	1.1	.7	4.9	4.0	4.3	3.8	
2002	91.3	91.7	92.1	92.3	.6	.4	.4	.2	3.0	2.8	2.1	1.7	
2003	92.9	93.5	94.4	94.9	.7	.6	1.0	.5	1.8	2.0	2.5	2.8	
2004	95.9	96.4	97.6	97.8	1.1	.5	1.2	.2	3.2	3.1	3.4	3.1	
2005	98.7	99.0	99.7	100.0	.9	.3	.7	.3	2.9	2.7	2.2	2.2	
2006	100.9	101.8	103.1	104.0	.9	.9	1.3	.9	2.7	3.0	3.5	4.0	
2007	105.1	106.0	107.0	107.6	1.1	.9	.9	.6	4.2	4.1	3.8	3.5	
2008	108.7	109.5	110.4	110.9	1.0	.7	.8	.5	3.4	3.3	3.2	3.1	
2009	111.6	111.8	112.1	112.1	.6	.2	.3	.0	2.7	2.1	1.5	1.1	
2010	112.8	113.2	113.9	114.1	.6	.4	.6	.2	1.1	1.3	1.6	1.8	
2011	114.8	115.2	115.6	115.9	.6	.3	.3	.3	1.8	1.8	1.5	1.6	
2012	116.7	117.2	117.7	118.2	.7	.4	.4	.4	1.7	1.7	1.8	2.0	
2013	118.8	119.5	120.2	120.5	.5	.6	.6	.2	1.8	2.0	2.1	1.9	
2014	120.9	121.7	122.3	122.8	.3	.7	.5	.4	1.8	1.8	1.7	1.9	
2015	123.4	124.2	124.7	125.2	.5	.6	.4	.4	2.1	2.1	2.0	2.0	
2016	126.0	126.6	127.2	127.2	.6	.5	.5	.0	2.1	1.9	2.0	1.6	
2017	128.2	129.3	129.6	130.2	.8	.9	.2	.5	1.7	2.1	1.9	2.4	
2018	131.3	132.1	133.2	133.7	.8	.6	.8	.4	2.4	2.2	2.8	2.7	
2019	134.4	—	—	—	.5	—	—	—	2.4	—	—	—	
Sales and related³													
1977	29.7	30.1	30.7	31.9	—	1.3	2.0	3.9	—	—	—	—	
1978	32.0	33.7	34.5	34.6	.3	5.3	2.4	.3	7.7	12.0	12.4	8.5	
1979	34.5	35.9	36.2	37.6	-3	4.1	.8	3.9	7.8	6.5	4.9	8.7	
1980	37.5	38.4	39.0	40.1	-3	2.4	1.6	2.8	8.7	7.0	7.7	6.6	
1981	40.8	42.3	41.5	43.2	1.7	3.7	-1.9	4.1	8.8	10.2	6.4	7.7	

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Sales and related³												
1982	43.3	43.1	44.2	45.0	0.2	-0.5	2.6	1.8	6.1	1.9	6.5	4.2
1983	44.7	45.3	45.9	47.1	-7	1.3	1.3	2.6	3.2	5.1	3.8	4.7
1984	46.7	47.4	46.8	47.3	-8	1.5	-1.3	1.1	4.5	4.6	2.0	.4
1985	49.3	49.7	50.5	51.8	4.2	.8	1.6	2.6	5.6	4.9	7.9	9.5
1986	51.8	52.6	53.0	52.9	.0	1.5	.8	-2	5.1	5.8	5.0	2.1
1987	53.6	53.8	53.8	53.4	1.3	.4	.0	-7	3.5	2.3	1.5	.9
1988	54.0	55.4	55.7	56.9	1.1	2.6	.5	2.2	.7	3.0	3.5	6.6
1989	57.9	58.7	60.0	60.9	1.8	1.4	2.2	1.5	7.2	6.0	7.7	7.0
1990	60.7	61.8	61.9	61.8	-3	1.8	.2	-2	4.8	5.3	3.2	1.5
1991	62.7	63.7	63.5	63.4	1.5	1.6	-3	-2	3.3	3.1	2.6	2.6
1992	64.4	64.7	64.4	65.0	1.6	.5	-5	.9	2.7	1.6	1.4	2.5
1993	64.9	65.5	66.8	67.4	-2	.9	2.0	.9	.8	1.2	3.7	3.7
1994	67.4	68.2	68.4	68.5	.0	1.2	.3	.1	3.9	4.1	2.4	1.6
1995	68.6	70.1	70.8	70.7	.1	2.2	1.0	-1	1.8	2.8	3.5	3.2
1996	71.6	73.0	72.8	73.9	1.3	2.0	-3	1.5	4.4	4.1	2.8	4.5
1997	75.0	75.3	76.2	77.2	1.5	.4	1.2	1.3	4.7	3.2	4.7	4.5
1998	78.2	79.4	81.5	83.0	1.3	1.5	2.6	1.8	4.3	5.4	7.0	7.5
1999	80.6	82.5	83.4	84.1	-2.9	2.4	1.1	.8	3.1	3.9	2.3	1.3
2000	86.1	86.8	87.5	87.3	2.4	.8	.8	-2	6.8	5.2	4.9	3.8
2001	87.6	89.0	88.8	89.6	.3	1.6	-2	.9	1.7	2.5	1.5	2.6
2002	90.2	92.2	92.1	92.1	.7	2.2	-1	.0	3.0	3.6	3.7	2.8
2003	92.8	93.5	94.9	94.6	.8	.8	1.5	-3	2.9	1.4	3.0	2.7
2004	95.5	96.2	97.4	96.3	1.0	.7	1.2	-1.1	2.9	2.9	2.6	1.8
2005	96.8	97.5	99.2	100.0	.5	.7	1.7	.8	1.4	1.4	1.8	3.8
2006	99.8	101.3	102.0	102.6	-2	1.5	.7	.6	2.6	3.6	2.8	2.6
2007	102.8	104.0	104.4	105.5	.2	1.2	.4	1.1	3.0	2.7	2.4	2.8
2008	105.3	106.6	106.4	105.7	-2	1.2	-2	-7	2.4	2.5	1.9	.2
2009	104.3	104.7	105.7	106.2	-1.3	.4	1.0	.5	-9	-1.8	-7	.5
2010	106.2	108.0	107.8	108.7	.0	1.7	-2	.8	1.8	3.2	2.0	2.4
2011	107.8	109.8	110.4	110.9	-8	1.9	.5	.5	1.5	1.7	2.4	2.0
2012	111.5	112.8	113.7	113.2	.5	1.2	.8	-4	3.4	2.7	3.0	2.1
2013	113.6	114.6	115.2	116.0	.4	.9	.5	.7	1.9	1.6	1.3	2.5
2014	115.5	117.1	118.2	119.4	-4	1.4	.9	1.0	1.7	2.2	2.6	2.9
2015	122.7	119.7	120.8	120.7	2.8	-2.4	.9	-1	6.2	2.2	2.2	1.1
2016	121.0	123.8	122.8	122.2	.2	2.3	-8	-5	-1.4	3.4	1.7	1.2
2017	123.8	124.1	126.0	125.9	1.3	.2	1.5	-1	2.3	.2	2.6	3.0
2018	128.2	128.8	131.0	131.5	1.8	.5	1.7	.4	3.6	3.8	4.0	4.4
2019	132.9	-	-	-	1.1	-	-	-	3.7	-	-	-
Office and administrative support⁴												
1975	-	-	25.0	25.4	-	-	-	1.6	-	-	-	-
1976	26.0	26.3	26.8	27.2	2.4	1.2	1.9	1.5	-	-	7.2	7.1
1977	27.7	28.0	28.6	29.1	1.8	1.1	2.1	1.7	6.5	6.5	6.7	7.0
1978	29.7	30.2	30.7	31.1	2.1	1.7	1.7	1.3	7.2	7.9	7.3	6.9
1979	31.9	32.3	33.3	34.0	2.6	1.3	3.1	2.1	7.4	7.0	8.5	9.3
1980	35.0	35.6	36.3	37.1	2.9	1.7	2.0	2.2	9.7	10.2	9.0	9.1
1981	38.2	38.7	39.8	40.4	3.0	1.3	2.8	1.5	9.1	8.7	9.6	8.9
1982	41.5	42.0	42.7	43.3	2.7	1.2	1.7	1.4	8.6	8.5	7.3	7.2
1983	43.9	44.4	45.3	45.9	1.4	1.1	2.0	1.3	5.8	5.7	6.1	6.0
1984	46.5	46.8	47.3	47.7	1.3	.6	1.1	.8	5.9	5.4	4.4	3.9

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Office and administrative support⁴												
1985	48.3	48.7	49.3	49.6	1.3	0.8	1.2	0.6	3.9	4.1	4.2	4.0
1986	50.2	50.7	51.0	51.4	1.2	1.0	.6	.8	3.9	4.1	3.4	3.6
1987	52.1	52.5	53.1	53.5	1.4	.8	1.1	.8	3.8	3.6	4.1	4.1
1988	54.3	54.7	55.5	55.9	1.5	.7	1.5	.7	4.2	4.2	4.5	4.5
1989	56.6	57.1	57.8	58.4	1.3	.9	1.2	1.0	4.2	4.4	4.1	4.5
1990	59.2	59.8	60.4	60.8	1.4	1.0	1.0	.7	4.6	4.7	4.5	4.1
1991	61.5	62.1	62.6	63.1	1.2	1.0	.8	.8	3.9	3.8	3.6	3.8
1992	63.8	64.2	64.7	65.1	1.1	.6	.8	.6	3.7	3.4	3.4	3.2
1993	65.8	66.3	66.9	67.4	1.1	.8	.9	.7	3.1	3.3	3.4	3.5
1994	68.0	68.5	69.1	69.5	.9	.7	.9	.6	3.3	3.3	3.3	3.1
1995	70.2	70.6	71.0	71.6	1.0	.6	.6	.8	3.2	3.1	2.7	3.0
1996	72.3	72.7	73.4	73.8	1.0	.6	1.0	.5	3.0	3.0	3.4	3.1
1997	74.6	75.3	75.9	76.5	1.1	.9	.8	.8	3.2	3.6	3.4	3.7
1998	77.3	78.1	78.8	79.4	1.0	1.0	.9	.8	3.6	3.7	3.8	3.8
1999	80.2	80.8	81.5	82.2	1.0	.7	.9	.9	3.8	3.5	3.4	3.5
2000	83.4	84.3	85.2	85.8	1.5	1.1	1.1	.7	4.0	4.3	4.5	4.4
2001	87.0	87.8	88.7	89.4	1.4	.9	1.0	.8	4.3	4.2	4.1	4.2
2002	90.4	91.0	91.6	92.2	1.1	.7	.7	.7	3.9	3.6	3.3	3.1
2003	92.9	93.7	94.3	94.7	.8	.9	.6	.4	2.8	3.0	2.9	2.7
2004	95.5	96.3	97.0	97.6	.8	.8	.7	.6	2.8	2.8	2.9	3.1
2005	98.3	99.0	99.5	100.0	.7	.7	.5	.5	2.9	2.8	2.6	2.5
2006	100.9	101.9	102.6	103.3	.9	1.0	.7	.7	2.7	2.9	3.2	3.3
2007	104.5	105.4	106.0	106.7	1.2	.9	.6	.7	3.6	3.4	3.3	3.3
2008	107.7	108.5	109.2	109.7	.9	.7	.6	.5	3.1	2.9	3.0	2.8
2009	110.6	111.1	111.4	111.8	.8	.5	.3	.4	2.7	2.4	2.0	1.9
2010	112.2	112.6	113.3	113.6	.4	.4	.6	.3	1.4	1.4	1.7	1.6
2011	114.4	114.8	115.4	115.7	.7	.3	.5	.3	2.0	2.0	1.9	1.8
2012	116.4	117.0	117.4	117.7	.6	.5	.3	.3	1.7	1.9	1.7	1.7
2013	118.6	119.3	119.7	120.1	.8	.6	.3	.3	1.9	2.0	2.0	2.0
2014	120.8	121.5	122.0	122.5	.6	.6	.4	.4	1.9	1.8	1.9	2.0
2015	123.3	124.2	124.8	125.6	.7	.7	.5	.6	2.1	2.2	2.3	2.5
2016	127.1	128.0	128.7	129.5	1.2	.7	.5	.6	3.1	3.1	3.1	3.1
2017	130.7	131.4	132.2	132.9	.9	.5	.6	.5	2.8	2.7	2.7	2.6
2018	134.5	135.9	136.8	137.6	1.2	1.0	.7	.6	2.9	3.4	3.5	3.5
2019	139.2	—	—	—	1.2	—	—	—	3.5	—	—	—
Service occupations												
1975	—	—	27.5	28.4	—	—	—	3.3	—	—	—	—
1976	28.9	29.9	30.0	30.6	1.8	3.5	.3	2.0	—	—	9.1	7.7
1977	31.0	31.7	32.2	32.5	1.3	2.3	1.6	.9	7.3	6.0	7.3	6.2
1978	33.8	34.4	35.2	35.4	4.0	1.8	2.3	.6	9.0	8.5	9.3	8.9
1979	36.6	36.9	37.3	37.9	3.4	.8	1.1	1.6	8.3	7.3	6.0	7.1
1980	39.2	39.7	40.4	41.0	3.4	1.3	1.8	1.5	7.1	7.6	8.3	8.2
1981	42.9	43.3	44.0	44.4	4.6	.9	1.6	.9	9.4	9.1	8.9	8.3
1982	46.1	46.7	47.3	48.2	3.8	1.3	1.3	1.9	7.5	7.9	7.5	8.6
1983	48.8	49.1	49.2	50.4	1.2	.6	.2	2.4	5.9	5.1	4.0	4.6
1984	51.8	51.6	52.4	53.5	2.8	-4	1.6	2.1	6.1	5.1	6.5	6.2
1985	53.6	53.8	54.6	54.8	.2	.4	1.5	.4	3.5	4.3	4.2	2.4
1986	55.3	55.3	55.8	56.2	.9	.0	.9	.7	3.2	2.8	2.2	2.6
1987	56.9	57.0	57.3	57.6	1.2	.2	.5	.5	2.9	3.1	2.7	2.5

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Service occupations												
1988	58.2	58.7	59.5	60.1	1.0	0.9	1.4	1.0	2.3	3.0	3.8	4.3
1989	60.6	60.9	61.5	62.3	.8	.5	1.0	1.3	4.1	3.7	3.4	3.7
1990	62.8	63.5	63.9	64.8	.8	1.1	.6	1.4	3.6	4.3	3.9	4.0
1991	65.1	66.0	66.9	67.4	.5	1.4	1.4	.7	3.7	3.9	4.7	4.0
1992	67.8	68.0	68.6	68.8	.6	.3	.9	.3	4.1	3.0	2.5	2.1
1993	69.2	69.5	70.0	70.3	.6	.4	.7	.4	2.1	2.2	2.0	2.2
1994	70.9	71.2	71.7	72.4	.9	.4	.7	1.0	2.5	2.4	2.4	3.0
1995	72.8	73.1	73.6	74.0	.6	.4	.7	.5	2.7	2.7	2.6	2.2
1996	74.5	75.0	75.6	76.6	.7	.7	.8	1.3	2.3	2.6	2.7	3.5
1997	77.1	77.8	79.2	79.9	.7	.9	1.8	.9	3.5	3.7	4.8	4.3
1998	80.5	81.0	81.9	82.4	.8	.6	1.1	.6	4.4	4.1	3.4	3.1
1999	83.3	84.0	84.1	85.1	1.1	.8	.1	1.2	3.5	3.7	2.7	3.3
2000	85.9	86.8	87.4	88.3	.9	1.0	.7	1.0	3.1	3.3	3.9	3.8
2001	89.2	89.9	90.6	91.8	1.0	.8	.8	1.3	3.8	3.6	3.7	4.0
2002	92.6	93.1	93.8	94.1	.9	.5	.8	.3	3.8	3.6	3.5	2.5
2003	94.8	95.1	95.7	96.2	.7	.3	.6	.5	2.4	2.1	2.0	2.2
2004	96.5	97.1	97.4	97.9	.3	.6	.3	.5	1.8	2.1	1.8	1.8
2005	98.4	98.9	99.5	100.0	.5	.5	.6	.5	2.0	1.9	2.2	2.1
2006	100.6	101.3	102.0	102.9	.6	.7	.7	.9	2.0	2.3	2.4	2.9
2007	104.6	105.3	106.5	107.1	1.7	.7	1.1	.6	4.0	3.9	4.4	4.1
2008	107.9	108.8	109.7	110.1	.7	.8	.8	.4	3.2	3.3	3.0	2.8
2009	111.0	111.2	112.1	112.3	.8	.2	.8	.2	2.9	2.2	2.2	2.0
2010	112.6	112.7	113.3	113.5	.3	.1	.5	.2	1.4	1.3	1.1	1.1
2011	114.2	114.2	114.6	115.1	.6	.0	.4	.4	1.4	1.3	1.1	1.4
2012	115.4	115.8	116.2	116.8	.3	.3	.3	.5	1.1	1.4	1.4	1.5
2013	117.2	117.6	117.6	118.3	.3	.3	.0	.6	1.6	1.6	1.2	1.3
2014	118.5	119.0	120.1	120.7	.2	.4	.9	.5	1.1	1.2	2.1	2.0
2015	121.6	121.6	122.2	122.8	.7	.0	.5	.5	2.6	2.2	1.7	1.7
2016	124.0	125.2	126.4	127.1	1.0	1.0	1.0	.6	2.0	3.0	3.4	3.5
2017	128.6	129.3	130.2	131.3	1.2	.5	.7	.8	3.7	3.3	3.0	3.3
2018	133.0	134.0	135.2	136.4	1.3	.8	.9	.9	3.4	3.6	3.8	3.9
2019	138.3	—	—	—	1.4	—	—	—	4.0	—	—	—
Industry												
Goods-producing industries⁵												
1975	—	—	27.5	28.1	—	—	—	2.2	—	—	—	—
1976	28.6	29.1	29.7	30.2	1.8	1.7	2.1	1.7	—	—	8.0	7.5
1977	30.8	31.4	32.0	32.6	2.0	1.9	1.9	1.9	7.7	7.9	7.7	7.9
1978	33.2	33.8	34.4	35.3	1.8	1.8	1.8	2.6	7.8	7.6	7.5	8.3
1979	35.9	36.5	37.2	38.2	1.7	1.7	1.9	2.7	8.1	8.0	8.1	8.2
1980	39.1	40.0	40.9	41.8	2.4	2.3	2.3	2.2	8.9	9.6	9.9	9.4
1981	42.7	43.6	44.6	45.4	2.2	2.1	2.3	1.8	9.2	9.0	9.0	8.6
1982	46.2	46.7	47.5	48.0	1.8	1.1	1.7	1.1	8.2	7.1	6.5	5.7
1983	48.4	48.9	49.4	49.9	.8	1.0	1.0	1.0	4.8	4.7	4.0	4.0
1984	50.4	50.8	51.3	51.8	1.0	.8	1.0	1.0	4.1	3.9	3.8	3.8
1985	52.5	53.0	53.4	53.6	1.4	1.0	.8	.4	4.2	4.3	4.1	3.5
1986	54.2	54.7	55.0	55.3	1.1	.9	.5	.5	3.2	3.2	3.0	3.2
1987	55.6	56.0	56.5	57.1	.5	.7	.9	1.1	2.6	2.4	2.7	3.3
1988	57.6	58.1	58.5	58.9	.9	.9	.7	.7	3.6	3.8	3.5	3.2
1989	59.4	60.0	60.6	61.2	.8	1.0	1.0	1.0	3.1	3.3	3.6	3.9

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Industry												
Goods-producing industries⁵												
1990	61.8	62.5	63.0	63.4	1.0	1.1	0.8	0.6	4.0	4.2	4.0	3.6
1991	64.1	64.7	65.2	65.8	1.1	.9	.8	.9	3.7	3.5	3.5	3.8
1992	66.4	66.8	67.2	67.6	.9	.6	.6	.6	3.6	3.2	3.1	2.7
1993	68.2	68.6	69.1	69.6	.9	.6	.7	.7	2.7	2.7	2.8	3.0
1994	70.1	70.7	71.3	71.7	.7	.9	.8	.6	2.8	3.1	3.2	3.0
1995	72.2	72.8	73.2	73.7	.7	.8	.5	.7	3.0	3.0	2.7	2.8
1996	74.3	75.0	75.6	76.0	.8	.9	.8	.5	2.9	3.0	3.3	3.1
1997	76.4	77.3	77.9	78.3	.5	1.2	.8	.5	2.8	3.1	3.0	3.0
1998	79.1	79.9	80.5	81.1	1.0	1.0	.8	.7	3.5	3.4	3.3	3.6
1999	81.7	82.3	83.0	83.8	.7	.7	.9	1.0	3.3	3.0	3.1	3.3
2000	84.7	85.7	86.5	87.1	1.1	1.2	.9	.7	3.7	4.1	4.2	3.9
2001	88.1	89.1	89.6	90.2	1.1	1.1	.6	.7	4.0	4.0	3.6	3.6
2002	90.9	91.8	92.3	92.9	.8	1.0	.5	.7	3.2	3.0	3.0	3.0
2003	93.7	94.4	94.9	95.1	.9	.7	.5	.2	3.1	2.8	2.8	2.4
2004	95.9	96.5	97.3	97.4	.8	.6	.8	.1	2.3	2.2	2.5	2.4
2005	98.1	98.8	99.5	100.0	.7	.7	.7	.5	2.3	2.4	2.3	2.7
2006	100.7	101.8	102.3	102.9	.7	1.1	.5	.6	2.9	3.1	2.8	2.9
2007	103.9	104.7	105.4	106.0	1.0	.8	.7	.6	3.2	2.8	3.0	3.0
2008	107.1	108.0	108.6	109.0	1.0	.8	.6	.4	3.1	3.2	3.0	2.8
2009	109.2	109.5	109.8	110.0	.2	.3	.3	.2	2.0	1.4	1.1	.9
2010	110.5	110.9	111.5	111.6	.5	.4	.5	.1	1.2	1.3	1.5	1.5
2011	112.2	112.7	113.2	113.5	.5	.4	.4	.3	1.5	1.6	1.5	1.7
2012	114.0	114.5	115.1	115.4	.4	.4	.5	.3	1.6	1.6	1.7	1.7
2013	116.1	116.8	117.4	117.6	.6	.6	.5	.2	1.8	2.0	2.0	1.9
2014	118.2	119.0	119.6	120.1	.5	.7	.5	.4	1.8	1.9	1.9	2.1
2015	120.8	121.8	122.5	123.2	.6	.8	.6	.6	2.2	2.4	2.4	2.6
2016	123.9	124.9	125.5	126.2	.6	.8	.5	.6	2.6	2.5	2.4	2.4
2017	127.1	127.9	128.8	129.3	.7	.6	.7	.4	2.6	2.4	2.6	2.5
2018	130.4	131.4	132.2	133.0	.9	.8	.6	.6	2.6	2.7	2.6	2.9
2019	134.2	—	—	—	.9	—	—	—	2.9	—	—	—
Construction												
1976	31.4	32.4	33.3	33.6	—	3.2	2.8	.9	—	—	—	—
1977	33.9	34.7	35.3	35.8	.9	2.4	1.7	1.4	8.0	7.1	6.0	6.5
1978	36.3	37.3	38.2	38.6	1.4	2.8	2.4	1.0	7.1	7.5	8.2	7.8
1979	39.1	40.1	41.0	41.4	1.3	2.6	2.2	1.0	7.7	7.5	7.3	7.3
1980	41.9	43.1	44.3	45.0	1.2	2.9	2.8	1.6	7.2	7.5	8.0	8.7
1981	45.8	46.9	48.4	49.0	1.8	2.4	3.2	1.2	9.3	8.8	9.3	8.9
1982	49.7	50.3	51.2	51.5	1.4	1.2	1.8	.6	8.5	7.2	5.8	5.1
1983	51.8	52.6	52.7	53.0	.6	1.5	.2	.6	4.2	4.6	2.9	2.9
1984	53.2	53.5	53.7	53.7	.4	.6	.4	.0	2.7	1.7	1.9	1.3
1985	54.2	54.7	55.0	55.3	.9	.9	.5	.5	1.9	2.2	2.4	3.0
1986	55.5	56.2	56.6	56.7	.4	1.3	.7	.2	2.4	2.7	2.9	2.5
1987	57.1	57.6	58.1	58.6	.7	.9	.9	.9	2.9	2.5	2.7	3.4
1988	59.1	59.9	60.3	60.7	.9	1.4	.7	.7	3.5	4.0	3.8	3.6
1989	61.2	61.8	62.4	62.8	.8	1.0	1.0	.6	3.6	3.2	3.5	3.5
1990	63.0	63.6	63.9	64.1	.3	1.0	.5	.3	2.9	2.9	2.4	2.1
1991	64.9	65.4	65.7	66.0	1.2	.8	.5	.5	3.0	2.8	2.8	3.0

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Construction												
1992	66.2	66.6	67.1	67.3	0.3	0.6	0.8	0.3	2.0	1.8	2.1	2.0
1993	67.6	68.2	68.7	68.6	.4	.9	.7	-.1	2.1	2.4	2.4	1.9
1994	69.3	70.2	70.8	70.8	1.0	1.3	.9	.0	2.5	2.9	3.1	3.2
1995	70.9	71.5	72.1	72.5	.1	.8	.8	.6	2.3	1.9	1.8	2.4
1996	73.1	73.9	74.4	74.6	.8	1.1	.7	.3	3.1	3.4	3.2	2.9
1997	75.4	76.3	77.0	77.1	1.1	1.2	.9	.1	3.1	3.2	3.5	3.4
1998	77.8	79.1	79.4	79.9	.9	1.7	.4	.6	3.2	3.7	3.1	3.6
1999	80.7	81.5	82.1	82.5	1.0	1.0	.7	.5	3.7	3.0	3.4	3.3
2000	84.0	85.2	86.1	86.9	1.8	1.4	1.1	.9	4.1	4.5	4.9	5.3
2001	87.8	88.9	89.6	90.4	1.0	1.3	.8	.9	4.5	4.3	4.1	4.0
2002	90.8	91.5	92.0	92.8	.4	.8	.5	.9	3.4	2.9	2.7	2.7
2003	93.0	94.1	94.9	95.1	.2	1.2	.9	.2	2.4	2.8	3.2	2.5
2004	95.8	96.3	97.0	97.0	.7	.5	.7	.0	3.0	2.3	2.2	2.0
2005	97.4	98.3	99.4	100.0	.4	.9	1.1	.6	1.7	2.1	2.5	3.1
2006	100.6	102.0	102.9	103.7	.6	1.4	.9	.8	3.4	3.8	3.5	3.7
2007	104.9	106.0	107.0	107.8	1.2	1.0	.9	.7	4.3	3.9	4.0	4.0
2008	109.0	110.0	110.6	111.1	1.1	.9	.5	.5	3.9	3.8	3.4	3.1
2009	111.2	111.4	111.7	111.9	.1	.2	.3	.2	2.0	1.3	1.0	.7
2010	112.1	112.2	112.8	112.7	.2	.1	.5	-.1	.8	.7	1.0	.7
2011	112.7	113.2	113.6	114.1	.0	.4	.4	.4	.5	.9	.7	1.2
2012	113.9	114.4	115.2	115.5	-.2	.4	.7	.3	1.1	1.1	1.4	1.2
2013	115.8	116.4	117.3	117.4	.3	.5	.8	.1	1.7	1.7	1.8	1.6
2014	117.3	117.8	119.0	119.6	-.1	.4	1.0	.5	1.3	1.2	1.4	1.9
2015	119.7	120.6	121.8	122.7	.1	.8	1.0	.7	2.0	2.4	2.4	2.6
2016	122.8	123.9	124.2	125.3	.1	.9	.2	.9	2.6	2.7	2.0	2.1
2017	126.1	126.8	127.9	128.4	.6	.6	.9	.4	2.7	2.3	3.0	2.5
2018	129.5	130.9	131.8	132.4	.9	1.1	.7	.5	2.7	3.2	3.0	3.1
2019	133.3	—	—	—	.7	—	—	—	2.9	—	—	—
Manufacturing												
1975	—	—	26.9	27.5	—	—	—	2.2	—	—	—	—
1976	28.0	28.4	29.0	29.5	1.8	1.4	2.1	1.7	—	—	7.8	7.3
1977	30.1	30.6	31.3	31.9	2.0	1.7	2.3	1.9	7.5	7.7	7.9	8.1
1978	32.5	33.0	33.7	34.5	1.9	1.5	2.1	2.4	8.0	7.8	7.7	8.2
1979	35.1	35.7	36.4	37.5	1.7	1.7	2.0	3.0	8.0	8.2	8.0	8.7
1980	38.5	39.3	40.1	41.0	2.7	2.1	2.0	2.2	9.7	10.1	10.2	9.3
1981	41.9	42.8	43.8	44.5	2.2	2.1	2.3	1.6	8.8	8.9	9.2	8.5
1982	45.4	45.8	46.6	47.0	2.0	.9	1.7	.9	8.4	7.0	6.4	5.6
1983	47.6	48.0	48.5	49.0	1.3	.8	1.0	1.0	4.8	4.8	4.1	4.3
1984	49.6	50.0	50.5	51.2	1.2	.8	1.0	1.4	4.2	4.2	4.1	4.5
1985	51.8	52.4	52.8	53.0	1.2	1.2	.8	.4	4.4	4.8	4.6	3.5
1986	53.7	54.2	54.5	54.8	1.3	.9	.6	.6	3.7	3.4	3.2	3.4
1987	55.1	55.5	56.0	56.6	.5	.7	.9	1.1	2.6	2.4	2.8	3.3
1988	57.1	57.6	57.8	58.3	.9	.9	.3	.9	3.6	3.8	3.2	3.0
1989	58.9	59.5	60.0	60.6	1.0	1.0	.8	1.0	3.2	3.3	3.8	3.9
1990	61.4	62.1	62.7	63.1	1.3	1.1	1.0	.6	4.2	4.4	4.5	4.1
1991	63.9	64.4	65.0	65.6	1.3	.8	.9	.9	4.1	3.7	3.7	4.0
1992	66.3	66.7	67.1	67.6	1.1	.6	.6	.7	3.8	3.6	3.2	3.0
1993	68.2	68.7	69.1	69.7	.9	.7	.6	.9	2.9	3.0	3.0	3.1
1994	70.2	70.7	71.3	71.8	.7	.7	.8	.7	2.9	2.9	3.2	3.0

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Manufacturing												
1995	72.5	73.1	73.4	73.9	1.0	0.8	0.4	0.7	3.3	3.4	2.9	2.9
1996	74.6	75.2	75.9	76.3	.9	.8	.9	.5	2.9	2.9	3.4	3.2
1997	76.8	77.5	78.1	78.6	.7	.9	.8	.6	2.9	3.1	2.9	3.0
1998	79.5	80.0	80.9	81.3	1.1	.6	1.1	.5	3.5	3.2	3.6	3.4
1999	82.0	82.6	83.4	84.1	.9	.7	1.0	.8	3.1	3.3	3.1	3.4
2000	85.0	85.9	86.6	87.1	1.1	1.1	.8	.6	3.7	4.0	3.8	3.6
2001	88.3	89.2	89.6	90.2	1.4	1.0	.4	.7	3.9	3.8	3.5	3.6
2002	91.0	91.9	92.4	93.0	.9	1.0	.5	.6	3.1	3.0	3.1	3.1
2003	93.9	94.5	94.9	95.2	1.0	.6	.4	.3	3.2	2.8	2.7	2.4
2004	95.9	96.6	97.4	97.5	.7	.7	.8	.1	2.1	2.2	2.6	2.4
2005	98.3	98.9	99.5	100.0	.8	.6	.6	.5	2.5	2.4	2.2	2.6
2006	100.7	101.7	101.9	102.3	.7	1.0	.2	.4	2.5	2.8	2.3	2.3
2007	103.3	103.9	104.5	104.9	1.0	.6	.6	.4	2.6	2.2	2.6	2.5
2008	105.9	106.7	107.4	107.7	1.0	.8	.7	.3	2.5	2.7	2.8	2.7
2009	108.1	108.4	108.6	108.9	.4	.3	.2	.3	2.1	1.6	1.1	1.1
2010	109.4	110.0	110.6	110.7	.5	.5	.5	.1	1.2	1.5	1.8	1.7
2011	111.5	112.0	112.5	112.7	.7	.4	.4	.2	1.9	1.8	1.7	1.8
2012	113.6	114.0	114.6	114.8	.8	.4	.5	.2	1.9	1.8	1.9	1.9
2013	115.7	116.4	116.9	117.2	.8	.6	.4	.3	1.8	2.1	2.0	2.1
2014	118.0	118.9	119.4	119.8	.7	.8	.4	.3	2.0	2.1	2.1	2.2
2015	120.8	121.8	122.3	123.0	.8	.8	.4	.6	2.4	2.4	2.4	2.7
2016	124.0	124.9	125.7	126.2	.8	.7	.6	.4	2.6	2.5	2.8	2.6
2017	127.1	127.9	128.7	129.3	.7	.6	.6	.5	2.5	2.4	2.4	2.5
2018	130.4	131.3	132.0	132.9	.9	.7	.5	.7	2.6	2.7	2.6	2.8
2019	134.2	—	—	—	1.0	—	—	—	2.9	—	—	—
Aircraft manufacturing												
1988	—	—	—	55.6	—	—	—	—	—	—	—	—
1989	55.9	56.3	56.6	57.5	.5	.7	.5	1.6	—	—	—	3.4
1990	58.1	59.0	59.5	60.2	1.0	1.5	.8	1.2	3.9	4.8	5.1	4.7
1991	61.0	61.8	62.4	63.4	1.3	1.3	1.0	1.6	5.0	4.7	4.9	5.3
1992	63.9	64.8	65.3	66.0	.8	1.4	.8	1.1	4.8	4.9	4.6	4.1
1993	66.3	66.9	67.8	68.4	.5	.9	1.3	.9	3.8	3.2	3.8	3.6
1994	68.9	69.4	69.8	70.2	.7	.7	.6	.6	3.9	3.7	2.9	2.6
1995	70.7	71.2	71.7	72.1	.7	.7	.7	.6	2.6	2.6	2.7	2.7
1996	72.6	73.3	73.5	73.7	.7	1.0	.3	.3	2.7	2.9	2.5	2.2
1997	74.3	75.1	75.0	75.4	.8	1.1	-.1	.5	2.3	2.5	2.0	2.3
1998	76.0	77.0	77.2	77.8	.8	1.3	.3	.8	2.3	2.5	2.9	3.2
1999	78.4	79.6	80.3	80.8	.8	1.5	.9	.6	3.2	3.4	4.0	3.9
2000	82.3	83.6	84.4	85.3	1.9	1.6	1.0	1.1	5.0	5.0	5.1	5.6
2001	86.8	87.3	88.1	89.1	1.8	.6	.9	1.1	5.5	4.4	4.4	4.5
2002	90.8	91.4	91.4	91.8	1.9	.7	.0	.4	4.6	4.7	3.7	3.0
2003	93.4	93.9	94.2	94.4	1.7	.5	.3	.2	2.9	2.7	3.1	2.8
2004	96.0	96.7	97.0	97.1	1.7	.7	.3	.1	2.8	3.0	3.0	2.9
2005	98.8	99.1	99.4	100.0	1.8	.3	.3	.6	2.9	2.5	2.5	3.0
2006	101.9	102.5	102.9	102.7	1.9	.6	.4	-.2	3.1	3.4	3.4	2.7
2007	104.7	104.8	104.4	104.6	1.9	.1	-.4	.2	2.7	2.2	1.5	1.9
2008	107.0	107.4	107.6	108.1	2.3	.4	.2	.5	2.2	2.5	3.1	3.3
2009	110.5	111.0	111.5	111.5	2.2	.5	.5	.0	3.3	3.4	3.6	3.1

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Aircraft manufacturing													
2010	113.7	113.9	114.5	114.4	2.0	0.2	0.5	-0.1	2.9	2.6	2.7	2.6	
2011	116.2	116.8	117.4	117.3	1.6	.5	.5	-.1	2.2	2.5	2.5	2.5	
2012	119.6	119.9	120.6	120.6	2.0	.3	.6	.0	2.9	2.7	2.7	2.8	
2013	122.7	123.7	124.3	124.4	1.7	.8	.5	.1	2.6	3.2	3.1	3.2	
2014	127.0	127.4	127.8	127.7	2.1	.3	.3	-.1	3.5	3.0	2.8	2.7	
2015	130.5	130.9	131.4	131.3	2.2	.3	.4	-.1	2.8	2.7	2.8	2.8	
2016	133.6	134.2	134.5	134.7	1.8	.4	.2	.1	2.4	2.5	2.4	2.6	
2017	137.4	138.0	138.5	138.4	2.0	.4	.4	-.1	2.8	2.8	3.0	2.7	
2018	141.1	141.2	141.2	141.5	2.0	.1	.0	.2	2.7	2.3	1.9	2.2	
2019	143.8	-	-	-	1.6	-	-	-	1.9	-	-	-	
Service-providing industries^{6,7}													
1975	-	-	25.8	26.2	-	-	-	1.6	-	-	-	-	
1976	26.8	27.2	27.5	28.0	2.3	1.5	1.1	1.8	-	-	6.6	6.9	
1977	28.4	28.9	29.4	29.9	1.4	1.8	1.7	1.7	6.0	6.3	6.9	6.8	
1978	30.4	31.2	31.8	32.1	1.7	2.6	1.9	.9	7.0	8.0	8.2	7.4	
1979	32.8	33.4	34.2	34.9	2.2	1.8	2.4	2.0	7.9	7.1	7.5	8.7	
1980	35.8	36.4	37.3	38.0	2.6	1.7	2.5	1.9	9.1	9.0	9.1	8.9	
1981	39.2	39.9	40.6	41.4	3.2	1.8	1.8	2.0	9.5	9.6	8.8	8.9	
1982	42.2	42.7	43.5	44.2	1.9	1.2	1.9	1.6	7.7	7.0	7.1	6.8	
1983	44.7	45.3	46.1	46.7	1.1	1.3	1.8	1.3	5.9	6.1	6.0	5.7	
1984	47.3	47.8	48.1	48.7	1.3	1.1	.6	1.2	5.8	5.5	4.3	4.3	
1985	49.2	49.8	50.7	51.0	1.0	1.2	1.8	.6	4.0	4.2	5.4	4.7	
1986	51.5	51.8	52.2	52.5	1.0	.6	.8	.6	4.7	4.0	3.0	2.9	
1987	53.2	53.6	54.2	54.3	1.3	.8	1.1	.2	3.3	3.5	3.8	3.4	
1988	54.9	55.6	56.3	56.9	1.1	1.3	1.3	1.1	3.2	3.7	3.9	4.8	
1989	57.6	58.2	59.0	59.5	1.2	1.0	1.4	.8	4.9	4.7	4.8	4.6	
1990	60.1	60.8	61.5	61.8	1.0	1.2	1.2	.5	4.3	4.5	4.2	3.9	
1991	62.5	63.2	63.8	64.1	1.1	1.1	.9	.5	4.0	3.9	3.7	3.7	
1992	64.6	65.0	65.3	65.7	.8	.6	.5	.6	3.4	2.8	2.4	2.5	
1993	66.3	66.7	67.4	67.8	.9	.6	1.0	.6	2.6	2.6	3.2	3.2	
1994	68.2	68.8	69.3	69.6	.6	.9	.7	.4	2.9	3.1	2.8	2.7	
1995	70.2	70.7	71.3	71.7	.9	.7	.8	.6	2.9	2.8	2.9	3.0	
1996	72.5	73.2	73.7	74.2	1.1	1.0	.7	.7	3.3	3.5	3.4	3.5	
1997	75.0	75.7	76.5	77.4	1.1	.9	1.1	1.2	3.4	3.4	3.8	4.3	
1998	78.2	78.9	80.0	80.5	1.0	.9	1.4	.6	4.3	4.2	4.6	4.0	
1999	80.8	81.9	82.7	83.4	.4	1.4	1.0	.8	3.3	3.8	3.4	3.6	
2000	84.4	85.2	86.0	86.6	1.2	.9	.9	.7	4.5	4.0	4.0	3.8	
2001	87.6	88.4	89.1	89.9	1.2	.9	.8	.9	3.8	3.8	3.6	3.8	
2002	90.8	91.7	92.1	92.3	1.0	1.0	.4	.2	3.7	3.7	3.4	2.7	
2003	93.4	94.1	95.0	95.3	1.2	.7	1.0	.3	2.9	2.6	3.1	3.3	
2004	96.0	96.6	97.4	97.7	.7	.6	.8	.3	2.8	2.7	2.5	2.5	
2005	98.3	98.9	99.5	100.0	.6	.6	.6	.5	2.4	2.4	2.2	2.4	
2006	100.8	101.7	102.6	103.3	.8	.9	.9	.7	2.4	2.7	3.1	3.3	
2007	104.4	105.3	106.1	106.8	1.1	.9	.8	.7	3.6	3.5	3.4	3.4	
2008	107.7	108.6	109.3	109.6	.8	.8	.6	.3	3.2	3.1	3.0	2.6	
2009	110.0	110.3	110.8	111.1	.4	.3	.5	.3	2.1	1.6	1.4	1.4	
2010	111.7	112.3	112.7	113.1	.5	.5	.4	.4	1.5	1.8	1.7	1.8	
2011	113.5	114.1	114.6	114.9	.4	.5	.4	.3	1.6	1.6	1.7	1.6	
2012	115.6	116.3	116.7	117.0	.6	.6	.3	.3	1.9	1.9	1.8	1.8	

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Service-providing industries^{6,7}												
2013	117.7	118.4	118.9	119.4	0.6	0.6	0.4	0.4	1.8	1.8	1.9	2.1
2014	119.7	120.7	121.6	122.1	.3	.8	.7	.4	1.7	1.9	2.3	2.3
2015	123.1	123.3	124.1	124.5	.8	.2	.6	.3	2.8	2.2	2.1	2.0
2016	125.5	126.5	127.1	127.4	.8	.8	.5	.2	1.9	2.6	2.4	2.3
2017	128.6	129.5	130.4	131.0	.9	.7	.7	.5	2.5	2.4	2.6	2.8
2018	132.5	133.3	134.5	135.2	1.1	.6	.9	.5	3.0	2.9	3.1	3.2
2019	136.4	—	—	—	.9	—	—	—	2.9	—	—	—
Transportation and warehousing⁸												
1985	58.4	59.1	60.0	59.9	—	1.2	1.5	-.2	—	—	—	—
1986	60.5	60.5	60.9	60.7	1.0	.0	.7	-.3	3.6	2.4	1.5	1.3
1987	60.8	61.6	61.8	61.7	.2	1.3	.3	-.2	.5	1.8	1.5	1.6
1988	62.2	62.9	63.4	63.2	.8	1.1	.8	-.3	2.3	2.1	2.6	2.4
1989	63.7	64.1	64.4	64.5	.8	.6	.5	.2	2.4	1.9	1.6	2.1
1990	65.5	65.5	66.2	66.3	1.6	.0	1.1	.2	2.8	2.2	2.8	2.8
1991	66.8	67.6	68.3	68.5	.8	1.2	1.0	.3	2.0	3.2	3.2	3.3
1992	69.4	70.0	70.3	70.4	1.3	.9	.4	.1	3.9	3.6	2.9	2.8
1993	71.0	71.7	72.1	72.6	.9	1.0	.6	.7	2.3	2.4	2.6	3.1
1994	73.2	73.5	74.8	75.3	.8	.4	1.8	.7	3.1	2.5	3.7	3.7
1995	76.2	76.7	77.5	77.9	1.2	.7	1.0	.5	4.1	4.4	3.6	3.5
1996	78.7	78.9	79.3	79.9	1.0	.3	.5	.8	3.3	2.9	2.3	2.6
1997	81.0	81.3	82.3	83.0	1.4	.4	1.2	.9	2.9	3.0	3.8	3.9
1998	83.3	83.5	84.8	85.1	.4	.2	1.6	.4	2.8	2.7	3.0	2.5
1999	84.8	85.7	86.1	86.4	-.4	1.1	.5	.3	1.8	2.6	1.5	1.5
2000	86.4	87.3	88.0	88.8	.0	1.0	.8	.9	1.9	1.9	2.2	2.8
2001	89.6	90.7	91.4	93.3	.9	1.2	.8	2.1	3.7	3.9	3.9	5.1
2002	94.4	95.2	95.8	96.2	1.2	.8	.6	.4	5.4	5.0	4.8	3.1
2003	96.4	96.5	96.3	96.6	.2	.1	-.2	.3	2.1	1.4	.5	.4
2004	97.2	98.3	99.3	99.4	.6	1.1	1.0	.1	.8	1.9	3.1	2.9
2005	98.3	99.0	100.1	100.0	-1.1	.7	1.1	-.1	1.1	.7	.8	.6
2006	100.1	100.7	101.4	101.9	.1	.6	.7	.5	1.9	1.9	1.5	1.9
2007	102.5	103.7	104.1	104.2	.6	1.2	.4	.1	2.4	3.0	2.7	2.3
2008	105.0	106.0	106.7	106.9	.8	1.0	.7	.2	2.4	2.2	2.5	2.6
2009	107.2	107.9	108.3	108.3	.3	.7	.4	.0	2.1	1.8	1.5	1.3
2010	108.7	109.5	110.6	111.0	.4	.7	1.0	.4	1.4	1.5	2.1	2.5
2011	111.2	111.8	112.2	112.1	.2	.5	.4	-.1	2.3	2.1	1.4	1.0
2012	113.7	114.4	115.8	116.3	1.4	.6	1.2	.4	2.2	2.3	3.2	3.7
2013	117.5	117.5	118.4	118.7	1.0	.0	.8	.3	3.3	2.7	2.2	2.1
2014	119.7	120.7	121.8	121.7	.8	.8	.9	-.1	1.9	2.7	2.9	2.5
2015	122.5	123.5	124.3	124.2	.7	.8	.6	-.1	2.3	2.3	2.1	2.1
2016	126.1	127.3	128.2	129.1	1.5	1.0	.7	.7	2.9	3.1	3.1	3.9
2017	130.6	131.3	132.8	133.1	1.2	.5	1.1	.2	3.6	3.1	3.6	3.1
2018	135.4	136.3	138.5	138.4	1.7	.7	1.6	-.1	3.7	3.8	4.3	4.0
2019	140.9	—	—	—	1.8	—	—	—	4.1	—	—	—
Utilities⁹												
1987	—	—	—	55.6	—	—	—	—	—	—	—	—
1988	56.3	56.8	57.0	57.5	1.3	.9	.4	.9	—	—	—	3.4
1989	58.0	58.6	59.2	59.6	.9	1.0	1.0	.7	3.0	3.2	3.9	3.7
1990	60.3	61.0	61.5	61.9	1.2	1.2	.8	.7	4.0	4.1	3.9	3.9

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Utilities⁹													
1991	62.9	63.6	64.1	64.7	1.6	1.1	0.8	0.9	4.3	4.3	4.2	4.5	
1992	65.7	66.4	66.9	67.3	1.5	1.1	.8	.6	4.5	4.4	4.4	4.0	
1993	68.1	68.8	69.2	69.6	1.2	1.0	.6	.6	3.7	3.6	3.4	3.4	
1994	70.2	70.8	71.4	71.7	.9	.9	.8	.4	3.1	2.9	3.2	3.0	
1995	72.3	72.9	73.3	73.8	.8	.8	.5	.7	3.0	3.0	2.7	2.9	
1996	74.4	74.8	75.3	75.6	.8	.5	.7	.4	2.9	2.6	2.7	2.4	
1997	76.4	76.9	77.4	77.9	1.1	.7	.7	.6	2.7	2.8	2.8	3.0	
1998	78.9	79.4	79.8	80.5	1.3	.6	.5	.9	3.3	3.3	3.1	3.3	
1999	81.4	82.0	82.5	82.8	1.1	.7	.6	.4	3.2	3.3	3.4	2.9	
2000	83.8	84.8	85.5	85.9	1.2	1.2	.8	.5	2.9	3.4	3.6	3.7	
2001	86.8	87.8	88.1	88.9	1.0	1.2	.3	.9	3.6	3.5	3.0	3.5	
2002	89.6	91.1	91.7	92.2	.8	1.7	.7	.5	3.2	3.8	4.1	3.7	
2003	92.9	94.0	94.3	94.8	.8	1.2	.3	.5	3.7	3.2	2.8	2.8	
2004	95.7	96.7	97.2	97.6	.9	1.0	.5	.4	3.0	2.9	3.1	3.0	
2005	98.4	99.1	99.5	100.0	.8	.7	.4	.5	2.8	2.5	2.4	2.5	
2006	100.8	102.1	103.0	103.5	.8	1.3	.9	.5	2.4	2.9	3.5	3.5	
2007	104.3	105.5	106.1	106.8	.8	1.2	.6	.7	3.5	3.3	3.0	3.2	
2008	108.0	109.3	109.3	109.6	1.1	1.2	.0	.3	3.5	3.6	3.0	2.6	
2009	111.0	112.0	112.2	113.3	1.3	.9	.2	1.0	2.8	2.5	2.7	3.4	
2010	113.9	114.7	115.4	115.6	.5	.7	.6	.2	2.6	2.4	2.9	2.0	
2011	116.9	118.1	118.5	118.8	1.1	1.0	.3	.3	2.6	3.0	2.7	2.8	
2012	119.6	121.3	121.3	121.7	.7	1.4	.0	.3	2.3	2.7	2.4	2.4	
2013	123.0	124.2	124.9	125.2	1.1	1.0	.6	.2	2.8	2.4	3.0	2.9	
2014	126.6	127.6	128.3	128.3	1.1	.8	.5	.0	2.9	2.7	2.7	2.5	
2015	129.9	130.8	131.4	131.4	1.2	.7	.5	.0	2.6	2.5	2.4	2.4	
2016	132.8	133.5	134.5	135.0	1.1	.5	.7	.4	2.2	2.1	2.4	2.7	
2017	136.7	137.6	137.9	138.2	1.3	.7	.2	.2	2.9	3.1	2.5	2.4	
2018	140.2	141.0	141.2	141.4	1.4	.6	.1	.1	2.6	2.5	2.4	2.3	
2019	143.6	—	—	—	1.6	—	—	—	2.4	—	—	—	
Financial activities¹⁰													
1978	—	—	—	29.0	—	—	—	—	—	—	—	—	
1979	29.9	30.9	31.5	32.8	3.1	3.3	1.9	4.1	—	—	—	13.1	
1980	33.0	33.9	34.5	35.2	.6	2.7	1.8	2.0	10.4	9.7	9.5	7.3	
1981	36.2	37.9	37.2	38.8	2.8	4.7	-1.8	4.3	9.7	11.8	7.8	10.2	
1982	39.3	38.8	40.2	41.3	1.3	-1.3	3.6	2.7	8.6	2.4	8.1	6.4	
1983	41.9	42.1	43.0	44.3	1.5	.5	2.1	3.0	6.6	8.5	7.0	7.3	
1984	44.0	44.3	43.7	43.9	-.7	.7	-1.4	.5	5.0	5.2	1.6	-9	
1985	46.2	46.1	47.0	47.9	5.2	-.2	2.0	1.9	5.0	4.1	7.6	9.1	
1986	47.9	48.5	48.8	49.2	.0	1.3	.6	.8	3.7	5.2	3.8	2.7	
1987	50.5	49.8	49.9	49.8	2.6	-1.4	.2	-.2	5.4	2.7	2.3	1.2	
1988	50.3	51.1	51.1	52.9	1.0	1.6	.0	3.5	-.4	2.6	2.4	6.2	
1989	54.0	55.0	55.3	55.7	2.1	1.9	.5	.7	7.4	7.6	8.2	5.3	
1990	56.0	56.9	57.7	57.6	.5	1.6	1.4	-.2	3.7	3.5	4.3	3.4	
1991	58.8	59.4	59.4	59.6	2.1	1.0	.0	.3	5.0	4.4	2.9	3.5	
1992	60.2	59.5	59.5	59.5	1.0	-1.2	.0	.0	2.4	.2	.2	-.2	
1993	60.1	60.1	61.7	62.1	1.0	.0	2.7	.6	-.2	1.0	3.7	4.4	
1994	62.5	62.2	62.6	62.8	.6	-.5	.6	.3	4.0	3.5	1.5	1.1	
1995	63.2	64.3	64.9	65.1	.6	1.7	.9	.3	1.1	3.4	3.7	3.7	
1996	65.9	67.0	67.2	67.2	1.2	1.7	.3	.0	4.3	4.2	3.5	3.2	

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Financial activities¹⁰													
1997	68.4	68.9	69.5	71.8	1.8	0.7	0.9	3.3	3.8	2.8	3.4	6.8	
1998	72.9	74.1	75.9	76.9	1.5	1.6	2.4	1.3	6.6	7.5	9.2	7.1	
1999	75.4	78.3	79.4	79.8	-2.0	3.8	1.4	.5	3.4	5.7	4.6	3.8	
2000	81.7	82.2	83.4	83.4	2.4	.6	1.5	.0	8.4	5.0	5.0	4.5	
2001	84.6	85.0	85.7	85.8	1.4	.5	.8	.1	3.5	3.4	2.8	2.9	
2002	88.1	89.1	89.3	89.4	2.7	1.1	.2	.1	4.1	4.8	4.2	4.2	
2003	94.1	94.8	95.7	95.9	5.3	.7	.9	.2	6.8	6.4	7.2	7.3	
2004	96.3	96.4	97.0	97.7	.4	.1	.6	.7	2.3	1.7	1.4	1.9	
2005	98.5	99.6	99.5	100.0	.8	1.1	-.1	.5	2.3	3.3	2.6	2.4	
2006	101.3	102.3	102.5	102.8	1.3	1.0	.2	.3	2.6	2.5	3.1	2.8	
2007	104.7	104.9	106.0	105.9	1.8	.2	1.0	-.1	3.4	2.5	3.4	3.0	
2008	107.2	107.7	107.7	107.2	1.2	.5	.0	-.5	2.4	2.7	1.6	1.2	
2009	106.8	107.9	108.5	108.9	-.4	1.0	.6	.4	-.4	.2	.7	1.6	
2010	109.8	111.0	111.1	112.0	.8	1.1	.1	.8	2.8	2.9	2.4	2.8	
2011	112.9	113.4	114.0	113.8	.8	.4	.5	-.2	2.8	2.2	2.6	1.6	
2012	114.3	115.8	116.3	116.0	.4	1.3	.4	-.3	1.2	2.1	2.0	1.9	
2013	117.0	118.3	118.7	119.2	.9	1.1	.3	.4	2.4	2.2	2.1	2.8	
2014	119.8	120.7	121.0	121.3	.5	.8	.2	.2	2.4	2.0	1.9	1.8	
2015	122.4	123.6	123.4	124.1	.9	1.0	-.2	.6	2.2	2.4	2.0	2.3	
2016	124.6	126.3	127.6	128.2	.4	1.4	1.0	.5	1.8	2.2	3.4	3.3	
2017	128.2	130.1	130.5	130.9	.0	1.5	.3	.3	2.9	3.0	2.3	2.1	
2018	133.0	134.7	134.7	135.0	1.6	1.3	.0	.2	3.7	3.5	3.2	3.1	
2019	136.4	-	-	-	1.0	-	-	-	2.6	-	-	-	
Educational services¹¹													
1988	-	-	-	54.1	-	-	-	-	-	-	-	-	
1989	54.3	54.8	56.8	56.9	.4	.9	3.6	.2	-	-	-	5.2	
1990	57.3	57.5	59.8	60.4	.7	.3	4.0	1.0	5.5	4.9	5.3	6.2	
1991	60.4	60.1	61.9	62.3	.0	-.5	3.0	.6	5.4	4.5	3.5	3.1	
1992	62.1	62.2	63.8	64.1	-.3	.2	2.6	.5	2.8	3.5	3.1	2.9	
1993	64.3	64.3	66.1	66.2	.3	.0	2.8	.2	3.5	3.4	3.6	3.3	
1994	66.4	66.9	68.4	68.5	.3	.8	2.2	.1	3.3	4.0	3.5	3.5	
1995	68.8	68.9	70.4	70.9	.4	.1	2.2	.7	3.6	3.0	2.9	3.5	
1996	71.2	71.4	73.0	73.3	.4	.3	2.2	.4	3.5	3.6	3.7	3.4	
1997	73.7	73.8	75.5	75.8	.5	.1	2.3	.4	3.5	3.4	3.4	3.4	
1998	76.2	76.5	78.2	78.6	.5	.4	2.2	.5	3.4	3.7	3.6	3.7	
1999	78.8	79.0	80.8	81.2	.3	.3	2.3	.5	3.4	3.3	3.3	3.3	
2000	81.5	81.9	84.0	84.5	.4	.5	2.6	.6	3.4	3.7	4.0	4.1	
2001	85.1	85.5	87.4	88.0	.7	.5	2.2	.7	4.4	4.4	4.0	4.1	
2002	88.3	88.3	90.5	91.2	.3	.0	2.5	.8	3.8	3.3	3.5	3.6	
2003	91.5	91.8	93.3	93.6	.3	.3	1.6	.3	3.6	4.0	3.1	2.6	
2004	94.1	94.5	96.1	96.8	.5	.4	1.7	.7	2.8	2.9	3.0	3.4	
2005	97.4	97.8	99.7	100.0	.6	.4	1.9	.3	3.5	3.5	3.7	3.3	
2006	100.7	101.4	103.1	104.1	.7	.7	1.7	1.0	3.4	3.7	3.4	4.1	
2007	104.2	104.6	106.4	107.4	.1	.4	1.7	.9	3.5	3.2	3.2	3.2	
2008	107.9	108.6	110.8	110.8	.5	.6	2.0	.0	3.6	3.8	4.1	3.2	
2009	111.1	111.2	112.2	112.6	.3	.1	.9	.4	3.0	2.4	1.3	1.6	
2010	112.5	112.6	114.2	114.5	-.1	.1	1.4	.3	1.3	1.3	1.8	1.7	
2011	114.7	114.9	116.2	116.8	.2	.2	1.1	.5	2.0	2.0	1.8	2.0	
2012	117.1	117.1	118.1	118.3	.3	.0	.9	.2	2.1	1.9	1.6	1.3	

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Educational services¹¹													
2013	118.3	118.9	120.3	120.6	0.0	0.5	1.2	0.2	1.0	1.5	1.9	1.9	
2014	120.3	120.7	122.2	122.6	-.2	.3	1.2	.3	1.7	1.5	1.6	1.7	
2015	122.9	123.0	124.1	124.5	.2	.1	.9	.3	2.2	1.9	1.6	1.5	
2016	124.7	125.5	126.5	127.4	.2	.6	.8	.7	1.5	2.0	1.9	2.3	
2017	127.7	128.0	129.4	130.0	.2	.2	1.1	.5	2.4	2.0	2.3	2.0	
2018	130.1	130.7	132.6	133.0	.1	.5	1.5	.3	1.9	2.1	2.5	2.3	
2019	133.0	—	—	—	.0	—	—	—	2.2	—	—	—	
Junior colleges, colleges, universities, and professional schools¹²													
1988	—	—	—	55.1	—	—	—	—	—	—	—	—	—
1989	55.3	55.8	57.6	57.9	.4	.9	3.2	.5	—	—	—	—	5.1
1990	58.3	58.5	60.7	61.0	.7	.3	3.8	.5	5.4	4.8	5.4	5.4	
1991	61.2	61.5	63.4	63.7	.3	.5	3.1	.5	5.0	5.1	4.4	4.4	
1992	63.7	63.9	65.5	65.6	.0	.3	2.5	.2	4.1	3.9	3.3	3.0	
1993	65.8	65.7	67.7	67.9	.3	-.2	3.0	.3	3.3	2.8	3.4	3.5	
1994	68.1	68.2	69.5	69.7	.3	.1	1.9	.3	3.5	3.8	2.7	2.7	
1995	70.0	70.3	72.0	72.6	.4	.4	2.4	.8	2.8	3.1	3.6	4.2	
1996	72.9	73.0	74.4	74.7	.4	.1	1.9	.4	4.1	3.8	3.3	2.9	
1997	75.1	75.3	76.9	77.4	.5	.3	2.1	.7	3.0	3.2	3.4	3.6	
1998	77.6	78.0	79.7	80.1	.3	.5	2.2	.5	3.3	3.6	3.6	3.5	
1999	80.4	80.6	82.1	82.5	.4	.2	1.9	.5	3.6	3.3	3.0	3.0	
2000	83.1	83.4	85.1	85.3	.7	.4	2.0	.2	3.4	3.5	3.7	3.4	
2001	86.0	86.5	88.4	89.1	.8	.6	2.2	.8	3.5	3.7	3.9	4.5	
2002	89.2	89.2	91.0	91.7	.1	.0	2.0	.8	3.7	3.1	2.9	2.9	
2003	91.7	92.1	93.5	94.0	.0	.4	1.5	.5	2.8	3.3	2.7	2.5	
2004	94.6	94.9	96.5	96.9	.6	.3	1.7	.4	3.2	3.0	3.2	3.1	
2005	97.4	97.9	99.6	100.0	.5	.5	1.7	.4	3.0	3.2	3.2	3.2	
2006	100.9	101.4	103.4	104.4	.9	.5	2.0	1.0	3.7	3.7	3.9	4.4	
2007	104.1	104.6	106.5	107.4	-.3	.5	1.8	.8	3.2	3.2	3.0	2.9	
2008	107.8	108.4	110.8	110.7	.4	.6	2.2	-.1	3.6	3.6	4.0	3.1	
2009	111.2	111.3	111.9	112.4	.5	.1	.5	.4	3.2	2.7	1.0	1.5	
2010	112.3	112.6	113.9	114.2	-.1	.3	1.2	.3	1.0	1.2	1.8	1.6	
2011	114.4	114.4	115.7	116.1	.2	.0	1.1	.3	1.9	1.6	1.6	1.7	
2012	116.8	116.8	118.2	118.5	.6	.0	1.2	.3	2.1	2.1	2.2	2.1	
2013	118.8	119.4	120.8	121.2	.3	.5	1.2	.3	1.7	2.2	2.2	2.3	
2014	120.9	121.2	122.4	123.0	-.2	.2	1.0	.5	1.8	1.5	1.3	1.5	
2015	123.1	123.3	124.5	124.9	.1	.2	1.0	.3	1.8	1.7	1.7	1.5	
2016	124.9	125.4	126.7	127.7	.0	.4	1.0	.8	1.5	1.7	1.8	2.2	
2017	128.0	128.2	130.1	130.7	.2	.2	1.5	.5	2.5	2.2	2.7	2.3	
2018	130.9	131.5	133.3	134.0	.2	.5	1.4	.5	2.3	2.6	2.5	2.5	
2019	134.3	—	—	—	.2	—	—	—	2.6	—	—	—	
Hospitals													
1986	—	47.0	47.6	48.4	—	—	1.3	1.7	—	—	—	—	
1987	49.0	49.3	50.2	50.8	1.2	.6	1.8	1.2	—	4.9	5.5	5.0	
1988	51.4	52.2	53.1	53.8	1.2	1.6	1.7	1.3	4.9	5.9	5.8	5.9	
1989	54.9	55.5	56.6	57.4	2.0	1.1	2.0	1.4	6.8	6.3	6.6	6.7	
1990	58.3	58.9	60.1	61.0	1.6	1.0	2.0	1.5	6.2	6.1	6.2	6.3	
1991	61.5	62.0	62.9	63.5	.8	.8	1.5	1.0	5.5	5.3	4.7	4.1	
1992	64.1	64.4	65.1	65.7	.9	.5	1.1	.9	4.2	3.9	3.5	3.5	

See footnotes at end of table.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Hospitals												
1993	66.2	66.6	67.2	67.7	0.8	0.6	0.9	0.7	3.3	3.4	3.2	3.0
1994	68.2	68.5	68.8	69.3	.7	.4	.4	.7	3.0	2.9	2.4	2.4
1995	69.6	69.9	70.3	70.9	.4	.4	.6	.9	2.1	2.0	2.2	2.3
1996	71.3	71.7	72.0	72.3	.6	.6	.4	.4	2.4	2.6	2.4	2.0
1997	72.6	72.8	73.4	74.0	.4	.3	.8	.8	1.8	1.5	1.9	2.4
1998	74.2	74.8	75.4	75.8	.3	.8	.8	.5	2.2	2.7	2.7	2.4
1999	76.4	76.8	77.3	78.2	.8	.5	.7	1.2	3.0	2.7	2.5	3.2
2000	78.7	79.6	80.5	81.5	.6	1.1	1.1	1.2	3.0	3.6	4.1	4.2
2001	82.5	83.8	85.1	86.3	1.2	1.6	1.6	1.4	4.8	5.3	5.7	5.9
2002	87.2	88.1	89.0	90.0	1.0	1.0	1.0	1.1	5.7	5.1	4.6	4.3
2003	90.8	91.4	92.4	93.2	.9	.7	1.1	.9	4.1	3.7	3.8	3.6
2004	94.1	94.7	95.7	96.5	1.0	.6	1.1	.8	3.6	3.6	3.6	3.5
2005	97.4	98.1	99.1	100.0	.9	.7	1.0	.9	3.5	3.6	3.6	3.6
2006	100.9	101.8	102.9	103.7	.9	.9	1.1	.8	3.6	3.8	3.8	3.7
2007	104.6	105.4	106.5	107.2	.9	.8	1.0	.7	3.7	3.5	3.5	3.4
2008	108.2	109.2	110.3	111.1	.9	.9	1.0	.7	3.4	3.6	3.6	3.6
2009	111.8	112.3	112.9	113.4	.6	.4	.5	.4	3.3	2.8	2.4	2.1
2010	113.7	114.3	114.7	115.2	.3	.5	.3	.4	1.7	1.8	1.6	1.6
2011	115.6	116.0	116.6	117.1	.3	.3	.5	.4	1.7	1.5	1.7	1.6
2012	117.4	117.8	118.3	118.8	.3	.3	.4	.4	1.6	1.6	1.5	1.5
2013	119.2	119.8	120.3	120.7	.3	.5	.4	.3	1.5	1.7	1.7	1.6
2014	121.2	121.7	122.1	122.7	.4	.4	.3	.5	1.7	1.6	1.5	1.7
2015	123.2	124.0	124.5	125.2	.4	.6	.4	.6	1.7	1.9	2.0	2.0
2016	125.8	126.8	127.4	128.3	.5	.8	.5	.7	2.1	2.3	2.3	2.5
2017	129.1	129.9	130.3	131.1	.6	.6	.3	.6	2.6	2.4	2.3	2.2
2018	131.8	132.7	133.2	134.7	.5	.7	.4	1.1	2.1	2.2	2.2	2.7
2019	135.3	—	—	—	.4	—	—	—	2.7	—	—	—
Nursing care facilities^{13,14,15}												
1992	—	61.2	61.7	62.3	—	—	.8	1.0	—	—	—	—
1993	63.0	63.5	64.0	64.5	1.1	.8	.8	.8	—	3.8	3.7	3.5
1994	65.5	66.0	66.5	66.9	1.6	.8	.8	.6	4.0	3.9	3.9	3.7
1995	67.6	68.2	68.5	69.1	1.0	.9	.4	.9	3.2	3.3	3.0	3.3
1996	69.7	70.1	70.4	71.1	.9	.6	.4	1.0	3.1	2.8	2.8	2.9
1997	71.9	72.2	72.7	73.3	1.1	.4	.7	.8	3.2	3.0	3.3	3.1
1998	74.3	74.9	75.6	76.0	1.4	.8	.9	.5	3.3	3.7	4.0	3.7
1999	77.1	77.8	78.5	79.3	1.4	.9	.9	1.0	3.8	3.9	3.8	4.3
2000	80.3	81.6	82.9	83.9	1.3	1.6	1.6	1.2	4.2	4.9	5.6	5.8
2001	85.4	86.0	87.2	88.2	1.8	.7	1.4	1.1	6.4	5.4	5.2	5.1
2002	89.4	90.2	91.0	91.8	1.4	.9	.9	.9	4.7	4.9	4.4	4.1
2003	92.5	93.2	93.8	94.4	.8	.8	.6	.6	3.5	3.3	3.1	2.8
2004	95.1	95.7	96.2	96.7	.7	.6	.5	.5	2.8	2.7	2.6	2.4
2005	97.4	98.3	99.0	100.0	.7	.9	.7	1.0	2.4	2.7	2.9	3.4
2006	100.7	101.2	102.1	103.1	.7	.5	.9	1.0	—	—	—	3.1
2007	104.2	104.8	106.0	106.4	1.1	.6	1.1	.4	3.5	3.6	3.8	3.2
2008	107.4	108.1	109.0	109.5	.9	.7	.8	.5	3.1	3.1	2.8	2.9
2009	110.2	110.5	111.2	111.5	.6	.3	.6	.3	2.6	2.2	2.0	1.8
2010	112.0	112.3	112.7	112.7	.4	.3	.4	.0	1.6	1.6	1.3	1.1
2011	113.1	113.7	113.9	113.9	.4	.5	.2	.0	1.0	1.2	1.1	1.1
2012	114.3	114.5	114.7	114.8	.4	.2	.2	.1	1.1	.7	.7	.8

See footnotes at end of table.

**Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupation and industry
Continuous occupational and industry series — Continued**

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Nursing care facilities ^{13,14,15}													
2013	115.2	115.5	115.7	116.2	0.3	0.3	0.2	0.4	0.8	0.9	0.9	1.2	
2014	116.4	116.7	117.3	117.9	.2	.3	.5	.5	1.0	1.0	1.4	1.5	
2015	118.5	119.4	120.3	120.9	.5	.8	.8	.5	1.8	2.3	2.6	2.5	
2016	121.4	122.1	123.1	123.9	.4	.6	.8	.6	2.4	2.3	2.3	2.5	
2017	124.5	125.4	126.2	127.0	.5	.7	.6	.6	2.6	2.7	2.5	2.5	
2018	127.9	128.7	129.6	131.0	.7	.6	.7	1.1	2.7	2.6	2.7	3.1	
2019	131.6	—	—	—	.5	—	—	—	2.9	—	—	—	

¹ The comparable series for the period prior to March 2006 is executive, administrative, and managerial.

² The comparable series for the period prior to March 2006 is professional specialty and technical.

³ The comparable series for the period prior to March 2006 is sales.

⁴ The comparable series for the period prior to March 2006 is administrative support, including clerical.

⁵ Includes mining, construction, and manufacturing.

⁶ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; administrative and waste services; educational services; health care and social assistance; arts, entertainment and recreation; accommodation and food services; and other services, except public administration.

⁷ The comparable series for the period prior to March 2006 is service-producing industries.

⁸ The comparable series for the period prior to March 2006 is transportation.

⁹ The comparable series for the period prior to March 2006 is electric, gas, and sanitary services.

¹⁰ The comparable series for the period prior to March 2006 is finance, insurance, and real estate.

¹¹ The comparable series for the period prior to March 2006 is educational services.

¹² The comparable series for the period prior to March 2006 is colleges and universities.

¹³ The comparable series for the period prior to March 2006 is nursing homes.

¹⁴ The nursing care facilities indexes in private industry are estimated using fixed-employment weights derived from staffing patterns estimated from the four-digit industry NAICS group 6231, nursing care facilities, a sub-industry of the larger industry group, nursing and residential care facilities (NAICS 623). The indexes for these series, consequently, are not strictly comparable with those for the aggregate, occupational, and industry series. A fuller explanation of the calculation of index numbers appears in chapter 8 of the BLS Handbook of Methods, at the web site www.bls.gov/opub/hom/pdf/homch8.pdf.

¹⁵ NAICS series was introduced in December 2005.

NOTE: Dashes indicate data not available.

Table 11. Employment Cost Index for wages and salaries, for State and local government workers, by occupation and industry
Continuous occupational and industry series

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
State and local government workers													
All workers													
1981	—	37.5	39.3	40.1	—	—	4.8	2.0	—	—	—	—	—
1982	40.6	40.7	42.5	42.7	1.2	0.2	4.4	.5	—	8.5	8.1	6.5	6.5
1983	43.1	43.4	44.7	45.0	.9	.7	3.0	.7	6.2	6.6	5.2	5.4	5.4
1984	45.6	45.7	47.2	47.7	1.3	.2	3.3	1.1	5.8	5.3	5.6	6.0	6.0
1985	48.1	48.2	49.9	50.3	.8	.2	3.5	.8	5.5	5.5	5.7	5.5	5.5
1986	50.8	50.9	52.6	53.0	1.0	.2	3.3	.8	5.6	5.6	5.4	5.4	5.4
1987	53.4	53.5	54.8	55.2	.8	.2	2.4	.7	5.1	5.1	4.2	4.2	4.2
1988	55.8	55.9	57.3	57.9	1.1	.2	2.5	1.0	4.5	4.5	4.6	4.9	4.9
1989	58.4	58.7	60.5	61.0	.9	.5	3.1	.8	4.7	5.0	5.6	5.4	5.4
1990	61.7	62.0	63.7	64.2	1.1	.5	2.7	.8	5.7	5.6	5.3	5.2	5.2
1991	64.9	65.1	66.2	66.4	1.1	.3	1.7	.3	5.2	5.0	3.9	3.4	3.4
1992	66.8	67.0	68.0	68.4	.6	.3	1.5	.6	2.9	2.9	2.7	3.0	3.0
1993	68.8	68.9	70.0	70.2	.6	.1	1.6	.3	3.0	2.8	2.9	2.6	2.6
1994	70.7	70.8	72.1	72.4	.7	.1	1.8	.4	2.8	2.8	3.0	3.1	3.1
1995	72.9	73.1	74.3	74.7	.7	.3	1.6	.5	3.1	3.2	3.1	3.2	3.2
1996	75.0	75.2	76.3	76.8	.4	.3	1.5	.7	2.9	2.9	2.7	2.8	2.8
1997	77.1	77.2	78.4	78.9	.4	.1	1.6	.6	2.8	2.7	2.8	2.7	2.7
1998	79.3	79.5	80.8	81.3	.5	.3	1.6	.6	2.9	3.0	3.1	3.0	3.0
1999	81.6	81.9	83.5	84.2	.4	.4	2.0	.8	2.9	3.0	3.3	3.6	3.6
2000	84.7	84.9	86.4	87.0	.6	.2	1.8	.7	3.8	3.7	3.5	3.3	3.3
2001	87.6	88.1	89.8	90.2	.7	.6	1.9	.4	3.4	3.8	3.9	3.7	3.7
2002	90.6	90.9	92.5	93.1	.4	.3	1.8	.6	3.4	3.2	3.0	3.2	3.2
2003	93.4	93.7	94.7	95.0	.3	.3	1.1	.3	3.1	3.1	2.4	2.0	2.0
2004	95.4	95.5	96.5	97.0	.4	.1	1.0	.5	2.1	1.9	1.9	2.1	2.1
2005	97.6	97.8	99.1	100.0	.6	.2	1.3	.9	2.3	2.4	2.7	3.1	3.1
2006	100.3	100.8	102.8	103.5	.3	.5	2.0	.7	2.8	3.1	3.7	3.5	3.5
2007	104.1	104.6	106.4	107.1	.6	.5	1.7	.7	3.8	3.8	3.5	3.5	3.5
2008	107.7	108.2	110.1	110.4	.6	.5	1.8	.3	3.5	3.4	3.5	3.1	3.1
2009	110.9	111.4	112.2	112.5	.5	.5	.7	.3	3.0	3.0	1.9	1.9	1.9
2010	112.7	112.9	113.6	113.8	.2	.2	.6	.2	1.6	1.3	1.2	1.2	1.2
2011	114.1	114.2	114.7	114.9	.3	.1	.4	.2	1.2	1.2	1.0	1.0	1.0
2012	115.2	115.4	116.0	116.2	.3	.2	.5	.2	1.0	1.1	1.1	1.1	1.1
2013	116.4	116.5	117.1	117.5	.2	.1	.5	.3	1.0	1.0	.9	1.1	1.1
2014	117.8	118.0	119.0	119.4	.3	.2	.8	.3	1.2	1.3	1.6	1.6	1.6
2015	119.9	120.3	121.2	121.6	.4	.3	.7	.3	1.8	1.9	1.8	1.8	1.8
2016	122.0	122.4	123.6	124.1	.3	.3	1.0	.4	1.8	1.7	2.0	2.1	2.1
2017	124.7	125.0	126.1	126.7	.5	.2	.9	.5	2.2	2.1	2.0	2.1	2.1
2018	127.0	127.4	129.0	129.7	.2	.3	1.3	.5	1.8	1.9	2.3	2.4	2.4
2019	130.2	—	—	—	.4	—	—	—	2.5	—	—	—	—
Occupational group													
Professional and related¹													
1989	—	58.7	60.9	61.3	—	—	3.7	.7	—	—	—	—	—
1990	62.1	62.4	64.4	64.9	1.3	.5	3.2	.8	—	6.3	5.7	5.9	5.9
1991	65.4	65.6	66.8	67.0	.8	.3	1.8	.3	5.3	5.1	3.7	3.2	3.2
1992	67.2	67.4	68.7	69.0	.3	.3	1.9	.4	2.8	2.7	2.8	3.0	3.0
1993	69.3	69.4	70.7	70.8	.4	.1	1.9	.1	3.1	3.0	2.9	2.6	2.6

See footnotes at end of table.

Table 11. Employment Cost Index for wages and salaries, for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Occupational group												
Professional and related ¹												
1994	71.1	71.2	72.5	72.9	0.4	0.1	1.8	0.6	2.6	2.6	2.5	3.0
1995	73.2	73.4	74.8	75.1	.4	.3	1.9	.4	3.0	3.1	3.2	3.0
1996	75.3	75.5	76.9	77.3	.3	.3	1.9	.5	2.9	2.9	2.8	2.9
1997	77.4	77.5	78.9	79.3	.1	.1	1.8	.5	2.8	2.6	2.6	2.6
1998	79.5	79.6	80.9	81.4	.3	.1	1.6	.6	2.7	2.7	2.5	2.6
1999	81.5	81.8	83.6	84.3	.1	.4	2.2	.8	2.5	2.8	3.3	3.6
2000	84.7	84.9	86.5	87.0	.5	.2	1.9	.6	3.9	3.8	3.5	3.2
2001	87.5	87.9	89.8	90.0	.6	.5	2.2	.2	3.3	3.5	3.8	3.4
2002	90.1	90.4	92.4	93.0	.1	.3	2.2	.6	3.0	2.8	2.9	3.3
2003	93.2	93.4	94.5	94.7	.2	.2	1.2	.2	3.4	3.3	2.3	1.8
2004	95.1	95.2	96.5	96.8	.4	.1	1.4	.3	2.0	1.9	2.1	2.2
2005	97.2	97.5	98.8	100.0	.4	.3	1.3	1.2	2.2	2.4	2.4	3.3
2006	100.2	100.7	103.0	103.6	.2	.5	2.3	.6	2.9	3.1	4.1	3.6
2007	103.9	104.2	106.3	107.0	.3	.3	2.0	.7	3.7	3.5	3.2	3.3
2008	107.5	108.1	110.1	110.3	.5	.6	1.9	.2	3.5	3.7	3.6	3.1
2009	110.6	111.0	112.0	112.3	.3	.4	.9	.3	2.9	2.7	1.7	1.8
2010	112.4	112.6	113.3	113.6	.1	.2	.6	.3	1.6	1.4	1.2	1.2
2011	113.8	113.8	114.5	114.6	.2	.0	.6	.1	1.2	1.1	1.1	.9
2012	114.9	115.0	115.6	115.9	.3	.1	.5	.3	1.0	1.1	1.0	1.1
2013	116.0	116.1	116.8	117.1	.1	.1	.6	.3	1.0	1.0	1.0	1.0
2014	117.4	117.5	118.5	118.9	.3	.1	.9	.3	1.2	1.2	1.5	1.5
2015	119.3	119.8	120.5	121.0	.3	.4	.6	.4	1.6	2.0	1.7	1.8
2016	121.2	121.7	122.9	123.3	.2	.4	1.0	.3	1.6	1.6	2.0	1.9
2017	123.8	124.1	125.2	125.7	.4	.2	.9	.4	2.1	2.0	1.9	1.9
2018	126.0	126.3	127.8	128.5	.2	.2	1.2	.5	1.8	1.8	2.1	2.2
2019	129.0	—	—	—	.4	—	—	—	2.4	—	—	—
Office and administrative support ²												
1989	—	59.8	61.3	61.6	—	—	2.5	.5	—	—	—	—
1990	62.5	62.7	64.2	64.6	1.5	.3	2.4	.6	—	4.8	4.7	4.9
1991	65.5	65.6	66.7	66.9	1.4	.2	1.7	.3	4.8	4.6	3.9	3.6
1992	67.4	67.6	68.3	68.8	.7	.3	1.0	.7	2.9	3.0	2.4	2.8
1993	69.1	69.4	70.1	70.5	.4	.4	1.0	.6	2.5	2.7	2.6	2.5
1994	71.2	71.5	72.4	72.8	1.0	.4	1.3	.6	3.0	3.0	3.3	3.3
1995	73.3	73.5	74.4	74.9	.7	.3	1.2	.7	2.9	2.8	2.8	2.9
1996	75.3	75.5	76.4	77.2	.5	.3	1.2	1.0	2.7	2.7	2.7	3.1
1997	77.3	77.5	78.6	79.2	.1	.3	1.4	.8	2.7	2.6	2.9	2.6
1998	79.6	79.8	81.0	81.7	.5	.3	1.5	.9	3.0	3.0	3.1	3.2
1999	82.2	82.3	83.5	84.8	.6	.1	1.5	1.6	3.3	3.1	3.1	3.8
2000	85.2	85.6	86.8	87.5	.5	.5	1.4	.8	3.6	4.0	4.0	3.2
2001	88.0	88.3	89.6	90.3	.6	.3	1.5	.8	3.3	3.2	3.2	3.2
2002	90.9	91.4	92.8	93.4	.7	.6	1.5	.6	3.3	3.5	3.6	3.4
2003	93.9	94.1	95.2	95.5	.5	.2	1.2	.3	3.3	3.0	2.6	2.2
2004	96.0	96.2	97.3	97.5	.5	.2	1.1	.2	2.2	2.2	2.2	2.1
2005	98.1	98.1	99.4	100.0	.6	.0	1.3	.6	2.2	2.0	2.2	2.6
2006	100.7	101.4	102.7	103.4	.7	.7	1.3	.7	2.8	3.6	3.4	3.4
2007	104.7	105.0	106.5	107.3	1.3	.3	1.4	.8	4.0	3.6	3.7	3.8

See footnotes at end of table.

Table 11. Employment Cost Index for wages and salaries, for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Office and administrative support²													
2008	107.8	108.3	109.7	110.1	0.5	0.5	1.3	0.4	3.0	3.1	3.0	2.6	
2009	111.0	111.4	112.3	112.5	.8	.4	.8	.2	3.0	2.9	2.4	2.2	
2010	113.0	113.0	113.5	113.6	.4	.0	.4	.1	1.8	1.4	1.1	1.0	
2011	113.9	114.1	114.7	114.6	.3	.2	.5	-.1	.8	1.0	1.1	.9	
2012	114.9	115.1	115.8	115.9	.3	.2	.6	.1	.9	.9	1.0	1.1	
2013	116.3	116.3	116.7	117.1	.3	.0	.3	.3	1.2	1.0	.8	1.0	
2014	117.7	118.0	119.1	119.7	.5	.3	.9	.5	1.2	1.5	2.1	2.2	
2015	120.2	120.5	121.5	121.9	.4	.2	.8	.3	2.1	2.1	2.0	1.8	
2016	122.4	122.6	124.0	124.2	.4	.2	1.1	.2	1.8	1.7	2.1	1.9	
2017	125.0	125.1	125.9	126.6	.6	.1	.6	.6	2.1	2.0	1.5	1.9	
2018	127.0	127.7	129.3	130.1	.3	.6	1.3	.6	1.6	2.1	2.7	2.8	
2019	130.6	—	—	—	.4	—	—	—	2.8	—	—	—	
Service occupations													
1981	—	37.4	38.9	39.5	—	—	4.0	1.5	—	—	—	—	
1982	40.1	40.4	41.8	42.1	1.5	.7	3.5	.7	—	8.0	7.5	6.6	
1983	42.6	42.9	44.2	44.6	1.2	.7	3.0	.9	6.2	6.2	5.7	5.9	
1984	45.1	45.3	46.6	47.0	1.1	.4	2.9	.9	5.9	5.6	5.4	5.4	
1985	47.5	47.5	49.2	49.7	1.1	.0	3.6	1.0	5.3	4.9	5.6	5.7	
1986	50.1	50.3	51.4	51.8	.8	.4	2.2	.8	5.5	5.9	4.5	4.2	
1987	52.4	52.6	53.4	53.7	1.2	.4	1.5	.6	4.6	4.6	3.9	3.7	
1988	54.3	54.8	56.2	56.4	1.1	.9	2.6	.4	3.6	4.2	5.2	5.0	
1989	56.7	57.1	58.5	58.8	.5	.7	2.5	.5	4.4	4.2	4.1	4.3	
1990	59.4	59.5	61.0	61.5	1.0	.2	2.5	.8	4.8	4.2	4.3	4.6	
1991	62.5	62.9	64.0	64.4	1.6	.6	1.7	.6	5.2	5.7	4.9	4.7	
1992	64.7	65.0	65.7	66.0	.5	.5	1.1	.5	3.5	3.3	2.7	2.5	
1993	66.5	66.9	67.6	67.9	.8	.6	1.0	.4	2.8	2.9	2.9	2.9	
1994	68.4	68.8	70.1	70.5	.7	.6	1.9	.6	2.9	2.8	3.7	3.8	
1995	71.2	71.5	72.3	72.7	1.0	.4	1.1	.6	4.1	3.9	3.1	3.1	
1996	73.2	73.5	74.3	74.9	.7	.4	1.1	.8	2.8	2.8	2.8	3.0	
1997	75.7	75.7	76.7	77.3	1.1	.0	1.3	.8	3.4	3.0	3.2	3.2	
1998	78.0	78.4	79.5	80.0	.9	.5	1.4	.6	3.0	3.6	3.7	3.5	
1999	80.6	81.2	82.3	83.3	.8	.7	1.4	1.2	3.3	3.6	3.5	4.1	
2000	83.7	83.8	85.5	86.4	.5	.1	2.0	1.1	3.8	3.2	3.9	3.7	
2001	87.3	87.8	89.2	89.9	1.0	.6	1.6	.8	4.3	4.8	4.3	4.1	
2002	90.5	91.0	91.8	92.1	.7	.6	.9	.3	3.7	3.6	2.9	2.4	
2003	93.0	93.6	94.2	94.7	1.0	.6	.6	.5	2.8	2.9	2.6	2.8	
2004	95.3	95.4	96.3	96.8	.6	.1	.9	.5	2.5	1.9	2.2	2.2	
2005	97.4	97.8	99.4	100.0	.6	.4	1.6	.6	2.2	2.5	3.2	3.3	
2006	100.3	100.8	102.4	103.9	.3	.5	1.6	1.5	3.1	3.2	3.1	3.9	
2007	104.5	105.2	106.5	107.7	.6	.7	1.2	1.1	4.2	4.4	4.0	3.7	
2008	108.3	108.6	110.4	110.9	.6	.3	1.7	.5	3.6	3.2	3.7	3.0	
2009	112.0	112.4	113.1	113.5	1.0	.4	.6	.4	3.4	3.5	2.4	2.3	
2010	114.0	114.2	114.9	115.1	.4	.2	.6	.2	1.8	1.6	1.6	1.4	
2011	115.4	115.5	115.9	116.3	.3	.1	.3	.3	1.2	1.1	.9	1.0	
2012	116.6	116.7	117.3	117.4	.3	.1	.5	.1	1.0	1.0	1.2	.9	
2013	117.8	117.8	118.4	119.0	.3	.0	.5	.5	1.0	.9	.9	1.4	
2014	119.4	119.9	120.8	121.4	.3	.4	.8	.5	1.4	1.8	2.0	2.0	
2015	121.9	122.1	123.1	123.6	.4	.2	.8	.4	2.1	1.8	1.9	1.8	
2016	124.3	124.6	125.8	126.5	.6	.2	1.0	.6	2.0	2.0	2.2	2.3	

See footnotes at end of table.

Table 11. Employment Cost Index for wages and salaries, for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Service occupations													
2017	127.2	127.5	128.6	129.3	0.6	0.2	0.9	0.5	2.3	2.3	2.2	2.2	
2018	130.0	130.4	131.7	132.6	.5	.3	1.0	.7	2.2	2.3	2.4	2.6	
2019	133.5	—	—	—	.7	—	—	—	2.7	—	—	—	
Industry													
Educational services³													
1989	58.6	58.8	61.1	61.5	—	.3	3.9	.7	—	—	—	—	
1990	62.1	62.4	64.5	65.0	1.0	.5	3.4	.8	6.0	6.1	5.6	5.7	
1991	65.5	65.6	66.9	67.1	.8	.2	2.0	.3	5.5	5.1	3.7	3.2	
1992	67.2	67.4	68.8	69.2	.1	.3	2.1	.6	2.6	2.7	2.8	3.1	
1993	69.4	69.5	70.8	70.9	.3	.1	1.9	.1	3.3	3.1	2.9	2.5	
1994	71.1	71.2	72.7	73.1	.3	.1	2.1	.6	2.4	2.4	2.7	3.1	
1995	73.4	73.5	75.1	75.5	.4	.1	2.2	.5	3.2	3.2	3.3	3.3	
1996	75.6	75.8	77.2	77.6	.1	.3	1.8	.5	3.0	3.1	2.8	2.8	
1997	77.7	77.8	79.3	79.6	.1	.1	1.9	.4	2.8	2.6	2.7	2.6	
1998	79.8	79.9	81.4	81.9	.3	.1	1.9	.6	2.7	2.7	2.6	2.9	
1999	82.1	82.2	84.1	84.7	.2	.1	2.3	.7	2.9	2.9	3.3	3.4	
2000	85.0	85.2	87.1	87.5	.4	.2	2.2	.5	3.5	3.6	3.6	3.3	
2001	87.9	88.2	90.4	90.6	.5	.3	2.5	.2	3.4	3.5	3.8	3.5	
2002	90.7	90.9	93.0	93.5	.1	.2	2.3	.5	3.2	3.1	2.9	3.2	
2003	93.6	93.7	94.8	95.1	.1	.1	1.2	.3	3.2	3.1	1.9	1.7	
2004	95.3	95.4	96.6	97.0	.2	.1	1.3	.4	1.8	1.8	1.9	2.0	
2005	97.4	97.5	99.0	100.0	.4	.1	1.5	1.0	2.2	2.2	2.5	3.1	
2006	100.1	100.4	103.0	103.4	.1	.3	2.6	.4	2.9	3.0	4.1	3.4	
2007	103.7	103.9	106.1	106.8	.3	.2	2.1	.7	3.6	3.5	3.0	3.3	
2008	107.2	107.7	109.9	110.1	.4	.5	2.0	.2	3.4	3.7	3.6	3.1	
2009	110.4	110.7	111.7	111.9	.3	.3	.9	.2	3.0	2.8	1.6	1.6	
2010	112.1	112.2	113.0	113.2	.2	.1	.7	.2	1.5	1.4	1.2	1.2	
2011	113.4	113.4	114.0	114.1	.2	.0	.5	.1	1.2	1.1	.9	.8	
2012	114.3	114.4	115.3	115.4	.2	.1	.8	.1	.8	.9	1.1	1.1	
2013	115.5	115.6	116.3	116.5	.1	.1	.6	.2	1.0	1.0	.9	1.0	
2014	116.8	116.9	118.0	118.4	.3	.1	.9	.3	1.1	1.1	1.5	1.6	
2015	118.8	119.2	120.2	120.6	.3	.3	.8	.3	1.7	2.0	1.9	1.9	
2016	120.8	121.2	122.6	122.9	.2	.3	1.2	.2	1.7	1.7	2.0	1.9	
2017	123.4	123.6	124.9	125.2	.4	.2	1.1	.2	2.2	2.0	1.9	1.9	
2018	125.5	125.9	127.6	128.2	.2	.3	1.4	.5	1.7	1.9	2.2	2.4	
2019	128.6	—	—	—	.3	—	—	—	2.5	—	—	—	
Schools⁴													
1981	—	36.3	38.4	39.1	—	—	5.8	1.8	—	—	—	—	
1982	39.4	39.4	41.5	41.6	.8	.0	5.3	.2	—	8.5	8.1	6.4	
1983	41.8	42.0	43.5	43.8	.5	.5	3.6	.7	6.1	6.6	4.8	5.3	
1984	44.4	44.4	46.4	46.8	1.4	.0	4.5	.9	6.2	5.7	6.7	6.8	
1985	47.2	47.3	49.4	49.8	.9	.2	4.4	.8	6.3	6.5	6.5	6.4	
1986	50.1	50.2	52.4	52.7	.6	.2	4.4	.6	6.1	6.1	6.1	5.8	
1987	52.9	52.9	54.6	55.2	.4	.0	3.2	1.1	5.6	5.4	4.2	4.7	
1988	55.5	55.6	57.4	58.2	.5	.2	3.2	1.4	4.9	5.1	5.1	5.4	
1989	58.6	58.8	61.1	61.5	.7	.3	3.9	.7	5.6	5.8	6.4	5.7	
1990	62.0	62.2	64.5	64.9	.8	.3	3.7	.6	5.8	5.8	5.6	5.5	

See footnotes at end of table.

Table 11. Employment Cost Index for wages and salaries, for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Schools⁴													
1991	65.3	65.5	66.8	67.0	0.6	0.3	2.0	0.3	5.3	5.3	3.6	3.2	
1992	67.2	67.3	68.7	69.0	.3	.1	2.1	.4	2.9	2.7	2.8	3.0	
1993	69.3	69.3	70.7	70.9	.4	.0	2.0	.3	3.1	3.0	2.9	2.8	
1994	71.1	71.2	72.7	73.0	.3	.1	2.1	.4	2.6	2.7	2.8	3.0	
1995	73.4	73.5	75.1	75.4	.5	.1	2.2	.4	3.2	3.2	3.3	3.3	
1996	75.6	75.7	77.2	77.7	.3	.1	2.0	.6	3.0	3.0	2.8	3.1	
1997	77.7	77.7	79.3	79.6	.0	.0	2.1	.4	2.8	2.6	2.7	2.4	
1998	79.8	79.9	81.4	82.0	.3	.1	1.9	.7	2.7	2.8	2.6	3.0	
1999	82.0	82.3	84.1	84.7	.0	.4	2.2	.7	2.8	3.0	3.3	3.3	
2000	85.0	85.1	87.0	87.5	.4	.1	2.2	.6	3.7	3.4	3.4	3.3	
2001	88.0	88.2	90.4	90.5	.6	.2	2.5	.1	3.5	3.6	3.9	3.4	
2002	90.7	90.8	93.0	93.4	.2	.1	2.4	.4	3.1	2.9	2.9	3.2	
2003	93.5	93.7	94.8	95.1	.1	.2	1.2	.3	3.1	3.2	1.9	1.8	
2004	95.2	95.4	96.5	96.9	.1	.2	1.2	.4	1.8	1.8	1.8	1.9	
2005	97.3	97.5	98.9	100.0	.4	.2	1.4	1.1	2.2	2.2	2.5	3.2	
2006	100.1	100.4	103.0	103.4	.1	.3	2.6	.4	2.9	3.0	4.1	3.4	
2007	103.6	103.9	106.1	106.8	.2	.3	2.1	.7	3.5	3.5	3.0	3.3	
2008	107.2	107.7	109.9	110.1	.4	.5	2.0	.2	3.5	3.7	3.6	3.1	
2009	110.4	110.7	111.7	111.9	.3	.3	.9	.2	3.0	2.8	1.6	1.6	
2010	112.1	112.2	113.0	113.2	.2	.1	.7	.2	1.5	1.4	1.2	1.2	
2011	113.4	113.4	114.0	114.1	.2	.0	.5	.1	1.2	1.1	.9	.8	
2012	114.3	114.4	115.3	115.4	.2	.1	.8	.1	.8	.9	1.1	1.1	
2013	115.5	115.6	116.2	116.5	.1	.1	.5	.3	1.0	1.0	.8	1.0	
2014	116.8	116.9	118.0	118.4	.3	.1	.9	.3	1.1	1.1	1.5	1.6	
2015	118.7	119.2	120.2	120.5	.3	.4	.8	.2	1.6	2.0	1.9	1.8	
2016	120.8	121.1	122.6	122.9	.2	.2	1.2	.2	1.8	1.6	2.0	2.0	
2017	123.4	123.6	124.8	125.2	.4	.2	1.0	.3	2.2	2.1	1.8	1.9	
2018	125.5	125.9	127.6	128.2	.2	.3	1.4	.5	1.7	1.9	2.2	2.4	
2019	128.6	—	—	—	.3	—	—	—	2.5	—	—	—	
Elementary and secondary schools⁵													
1981	—	36.1	38.2	39.0	—	—	5.8	2.1	—	—	—	—	
1982	39.2	39.2	41.5	41.5	.5	.0	5.9	.0	—	8.6	8.6	6.4	
1983	41.7	41.8	43.7	43.9	.5	.2	4.5	.5	6.4	6.6	5.3	5.8	
1984	44.4	44.4	46.7	47.0	1.1	.0	5.2	.6	6.5	6.2	6.9	7.1	
1985	47.2	47.3	49.6	50.0	.4	.2	4.9	.8	6.3	6.5	6.2	6.4	
1986	50.3	50.3	52.6	52.9	.6	.0	4.6	.6	6.6	6.3	6.0	5.8	
1987	52.9	52.9	54.9	55.3	.0	.0	3.8	.7	5.2	5.2	4.4	4.5	
1988	55.6	55.7	57.6	58.5	.5	.2	3.4	1.6	5.1	5.3	4.9	5.8	
1989	58.8	58.9	61.4	61.8	.5	.2	4.2	.7	5.8	5.7	6.6	5.6	
1990	62.2	62.4	64.9	65.4	.6	.3	4.0	.8	5.8	5.9	5.7	5.8	
1991	65.8	65.8	67.4	67.6	.6	.0	2.4	.3	5.8	5.4	3.9	3.4	
1992	67.7	67.9	69.5	69.8	.1	.3	2.4	.4	2.9	3.2	3.1	3.3	
1993	69.9	70.0	71.4	71.7	.1	.1	2.0	.4	3.2	3.1	2.7	2.7	
1994	71.7	71.8	73.4	73.6	.0	.1	2.2	.3	2.6	2.6	2.8	2.6	
1995	74.0	74.1	75.8	76.1	.5	.1	2.3	.4	3.2	3.2	3.3	3.4	
1996	76.2	76.3	77.8	78.0	.1	.1	2.0	.3	3.0	3.0	2.6	2.5	
1997	78.0	78.1	79.7	80.0	.0	.1	2.0	.4	2.4	2.4	2.4	2.6	
1998	80.1	80.2	81.7	82.1	.1	.1	1.9	.5	2.7	2.7	2.5	2.6	
1999	82.2	82.4	84.3	84.9	.1	.2	2.3	.7	2.6	2.7	3.2	3.4	

See footnotes at end of table.

Table 11. Employment Cost Index for wages and salaries, for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Elementary and secondary schools⁵												
2000	85.2	85.2	87.2	87.5	0.4	0.0	2.3	0.3	3.6	3.4	3.4	3.1
2001	87.8	88.1	90.0	90.2	.3	.3	2.2	.2	3.1	3.4	3.2	3.1
2002	90.4	90.5	92.8	93.2	.2	.1	2.5	.4	3.0	2.7	3.1	3.3
2003	93.2	93.4	94.6	94.8	.0	.2	1.3	.2	3.1	3.2	1.9	1.7
2004	95.1	95.2	96.5	96.9	.3	.1	1.4	.4	2.0	1.9	2.0	2.2
2005	97.1	97.3	98.9	100.0	.2	.2	1.6	1.1	2.1	2.2	2.5	3.2
2006	100.0	100.3	103.0	103.4	.0	.3	2.7	.4	3.0	3.2	4.1	3.4
2007	103.6	103.8	106.0	106.6	.2	.2	2.1	.6	3.6	3.5	2.9	3.1
2008	106.9	107.5	109.8	110.1	.3	.6	2.1	.3	3.2	3.6	3.6	3.3
2009	110.3	110.5	112.0	112.1	.2	.2	1.4	.1	3.2	2.8	2.0	1.8
2010	112.3	112.5	113.4	113.5	.2	.2	.8	.1	1.8	1.8	1.2	1.2
2011	113.6	113.6	114.2	114.3	.1	.0	.5	.1	1.2	1.0	.7	.7
2012	114.5	114.6	115.2	115.3	.2	.1	.5	.1	.8	.9	.9	.9
2013	115.3	115.4	116.0	116.3	.0	.1	.5	.3	.7	.7	.7	.9
2014	116.4	116.5	117.7	118.0	.1	.1	1.0	.3	1.0	1.0	1.5	1.5
2015	118.3	118.7	119.6	120.0	.3	.3	.8	.3	1.6	1.9	1.6	1.7
2016	120.2	120.5	122.1	122.3	.2	.2	1.3	.2	1.6	1.5	2.1	1.9
2017	122.6	123.0	124.3	124.6	.2	.3	1.1	.2	2.0	2.1	1.8	1.9
2018	124.9	125.3	127.2	127.6	.2	.3	1.5	.3	1.9	1.9	2.3	2.4
2019	127.9	—	—	—	.2	—	—	—	2.4	—	—	—
Hospitals												
1988	53.7	54.2	55.4	55.9	—	.9	2.2	.9	—	—	—	—
1989	56.4	57.1	58.8	59.3	.9	1.2	3.0	.9	5.0	5.4	6.1	6.1
1990	60.0	60.5	62.1	62.7	1.2	.8	2.6	1.0	6.4	6.0	5.6	5.7
1991	63.3	63.6	64.5	65.2	1.0	.5	1.4	1.1	5.5	5.1	3.9	4.0
1992	65.4	65.8	66.6	66.9	.3	.6	1.2	.5	3.3	3.5	3.3	2.6
1993	67.2	67.5	68.5	69.0	.4	.4	1.5	.7	2.8	2.6	2.9	3.1
1994	69.3	69.7	71.0	71.5	.4	.6	1.9	.7	3.1	3.3	3.6	3.6
1995	71.9	72.2	72.9	73.4	.6	.4	1.0	.7	3.8	3.6	2.7	2.7
1996	73.8	74.1	74.8	75.0	.5	.4	.9	.3	2.6	2.6	2.6	2.2
1997	75.4	75.7	76.4	77.3	.5	.4	.9	1.2	2.2	2.2	2.1	3.1
1998	77.9	78.0	79.2	79.5	.8	.1	1.5	.4	3.3	3.0	3.7	2.8
1999	79.8	80.3	81.6	82.3	.4	.6	1.6	.9	2.4	2.9	3.0	3.5
2000	83.0	83.2	84.4	85.3	.9	.2	1.4	1.1	4.0	3.6	3.4	3.6
2001	85.4	86.7	88.1	89.0	.1	1.5	1.6	1.0	2.9	4.2	4.4	4.3
2002	90.1	90.7	91.8	92.9	1.2	.7	1.2	1.2	5.5	4.6	4.2	4.4
2003	93.2	93.6	94.6	95.3	.3	.4	1.1	.7	3.4	3.2	3.1	2.6
2004	95.7	95.9	97.1	97.7	.4	.2	1.3	.6	2.7	2.5	2.6	2.5
2005	98.3	98.6	99.4	100.0	.6	.3	.8	.6	2.7	2.8	2.4	2.4
2006	100.9	101.4	103.1	104.4	.9	.5	1.7	1.3	2.6	2.8	3.7	4.4
2007	105.7	106.5	107.6	108.6	1.2	.8	1.0	.9	4.8	5.0	4.4	4.0
2008	109.8	110.3	111.4	112.1	1.1	.5	1.0	.6	3.9	3.6	3.5	3.2
2009	112.8	113.9	114.2	114.7	.6	1.0	.3	.4	2.7	3.3	2.5	2.3
2010	115.2	115.5	115.7	116.3	.4	.3	.2	.5	2.1	1.4	1.3	1.4
2011	117.0	116.9	117.3	117.5	.6	-.1	.3	.2	1.6	1.2	1.4	1.0
2012	118.2	118.4	118.6	119.0	.6	.2	.2	.3	1.0	1.3	1.1	1.3
2013	119.7	119.7	120.0	120.5	.6	.0	.3	.4	1.3	1.1	1.2	1.3
2014	120.5	120.7	121.3	121.7	.0	.2	.5	.3	.7	.8	1.1	1.0

See footnotes at end of table.

Table 11. Employment Cost Index for wages and salaries, for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Hospitals												
2015	122.1	122.5	123.2	123.9	0.3	0.3	0.6	0.6	1.3	1.5	1.6	1.8
2016	124.5	125.1	125.7	126.6	.5	.5	.5	.7	2.0	2.1	2.0	2.2
2017	127.1	127.5	128.8	129.7	.4	.3	1.0	.7	2.1	1.9	2.5	2.4
2018	130.2	130.4	131.1	132.1	.4	.2	.5	.8	2.4	2.3	1.8	1.9
2019	133.1	—	—	—	.8	—	—	—	2.2	—	—	—
Public administration												
1981	—	39.0	40.5	41.2	—	—	3.8	1.7	—	—	—	—
1982	41.9	42.3	43.7	44.0	1.7	1.0	3.3	.7	—	8.5	7.9	6.8
1983	44.7	45.0	46.1	46.6	1.6	.7	2.4	1.1	6.7	6.4	5.5	5.9
1984	47.0	47.3	48.5	49.1	.9	.6	2.5	1.2	5.1	5.1	5.2	5.4
1985	49.6	49.6	51.3	51.5	1.0	.0	3.4	.4	5.5	4.9	5.8	4.9
1986	52.2	52.5	53.7	53.9	1.4	.6	2.3	.4	5.2	5.8	4.7	4.7
1987	54.9	55.0	55.6	56.1	1.9	.2	1.1	.9	5.2	4.8	3.5	4.1
1988	56.8	57.1	58.1	58.3	1.2	.5	1.8	.3	3.5	3.8	4.5	3.9
1989	58.9	59.2	60.5	60.9	1.0	.5	2.2	.7	3.7	3.7	4.1	4.5
1990	61.8	62.0	63.1	63.6	1.5	.3	1.8	.8	4.9	4.7	4.3	4.4
1991	64.6	64.9	65.5	65.7	1.6	.5	.9	.3	4.5	4.7	3.8	3.3
1992	66.3	66.6	67.0	67.3	.9	.5	.6	.4	2.6	2.6	2.3	2.4
1993	67.8	68.1	68.7	69.1	.7	.4	.9	.6	2.3	2.3	2.5	2.7
1994	69.8	70.2	71.0	71.4	1.0	.6	1.1	.6	2.9	3.1	3.3	3.3
1995	72.2	72.5	73.0	73.5	1.1	.4	.7	.7	3.4	3.3	2.8	2.9
1996	74.0	74.2	75.0	75.7	.7	.3	1.1	.9	2.5	2.3	2.7	3.0
1997	76.4	76.4	77.2	77.8	.9	.0	1.0	.8	3.2	3.0	2.9	2.8
1998	78.6	78.9	79.9	80.5	1.0	.4	1.3	.8	2.9	3.3	3.5	3.5
1999	81.1	81.6	82.6	83.8	.7	.6	1.2	1.5	3.2	3.4	3.4	4.1
2000	84.4	84.7	85.7	86.6	.7	.4	1.2	1.1	4.1	3.8	3.8	3.3
2001	87.4	88.1	89.0	89.8	.9	.8	1.0	.9	3.6	4.0	3.9	3.7
2002	90.3	90.9	91.7	92.3	.6	.7	.9	.7	3.3	3.2	3.0	2.8
2003	93.1	93.6	94.4	94.8	.9	.5	.9	.4	3.1	3.0	2.9	2.7
2004	95.4	95.6	96.3	96.9	.6	.2	.7	.6	2.5	2.1	2.0	2.2
2005	97.7	98.1	99.2	100.0	.8	.4	1.1	.8	2.4	2.6	3.0	3.2
2006	100.5	101.1	102.0	103.5	.5	.6	.9	1.5	2.7	2.8	2.7	3.5
2007	104.5	105.2	106.4	107.4	1.0	.7	1.1	.9	4.0	4.1	4.3	3.8
2008	108.2	108.6	109.9	110.4	.7	.4	1.2	.5	3.5	3.2	3.3	2.8
2009	111.3	111.9	112.5	112.8	.8	.5	.5	.3	2.9	3.0	2.4	2.2
2010	113.2	113.4	113.8	114.0	.4	.2	.4	.2	1.7	1.3	1.2	1.1
2011	114.4	114.5	114.8	115.0	.4	.1	.3	.2	1.1	1.0	.9	.9
2012	115.6	115.8	116.1	116.3	.5	.2	.3	.2	1.0	1.1	1.1	1.1
2013	116.7	116.7	117.3	117.9	.3	.0	.5	.5	1.0	.8	1.0	1.4
2014	118.4	118.9	119.6	120.2	.4	.4	.6	.5	1.5	1.9	2.0	2.0

See footnotes at end of table.

Table 11. Employment Cost Index for wages and salaries, for State and local government workers, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
Public administration													
2015	120.8	121.1	122.0	122.3	0.5	0.2	0.7	0.2	2.0	1.9	2.0	1.7	
2016	123.0	123.4	124.4	124.9	.6	.3	.8	.4	1.8	1.9	2.0	2.1	
2017	125.9	126.1	127.0	127.7	.8	.2	.7	.6	2.4	2.2	2.1	2.2	
2018	128.3	128.7	129.9	130.8	.5	.3	.9	.7	1.9	2.1	2.3	2.4	
2019	131.7	—	—	—	.7	—	—	—	2.7	—	—	—	

- ¹ The comparable series for the period prior to March 2006 is professional specialty and technical.
- ² The comparable series for the period prior to March 2006 is administrative support, including clerical.
- ³ The comparable series for the period prior to March 2006 is educational services.
- ⁴ Includes elementary and secondary schools; junior colleges; colleges, universities, and professional schools.
- ⁵ The comparable series for the period prior to March 2006 is elementary and secondary education.

NOTE: Dashes indicate data not available.

Table 12. Employment Cost Index for benefits, by occupation and industry
Continuous occupational and industry series

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Civilian workers												
All workers ¹												
1981	—	30.4	31.1	31.8	—	—	2.3	2.3	—	—	—	—
1982	32.2	32.8	33.7	34.2	1.3	1.9	2.7	1.5	—	7.9	8.4	7.5
1983	35.1	35.6	36.3	36.8	2.6	1.4	2.0	1.4	9.0	8.5	7.7	7.6
1984	37.8	38.2	38.8	39.3	2.7	1.1	1.6	1.3	7.7	7.3	6.9	6.8
1985	40.0	40.0	40.6	40.8	1.8	.0	1.5	.5	5.8	4.7	4.6	3.8
1986	41.4	41.6	42.1	42.4	1.5	.5	1.2	.7	3.5	4.0	3.7	3.9
1987	42.7	43.0	43.5	44.0	.7	.7	1.2	1.1	3.1	3.4	3.3	3.8
1988	45.3	45.8	46.5	47.0	3.0	1.1	1.5	1.1	6.1	6.5	6.9	6.8
1989	47.9	48.6	49.5	50.1	1.9	1.5	1.9	1.2	5.7	6.1	6.5	6.6
1990	51.4	52.1	52.9	53.5	2.6	1.4	1.5	1.1	7.3	7.2	6.9	6.8
1991	54.5	55.2	56.0	56.5	1.9	1.3	1.4	.9	6.0	6.0	5.9	5.6
1992	57.6	58.1	59.0	59.5	1.9	.9	1.5	.8	5.7	5.3	5.4	5.3
1993	60.7	61.3	61.9	62.2	2.0	1.0	1.0	.5	5.4	5.5	4.9	4.5
1994	63.2	63.6	64.3	64.4	1.6	.6	1.1	.2	4.1	3.8	3.9	3.5
1995	65.0	65.3	65.7	65.8	.9	.5	.6	.2	2.8	2.7	2.2	2.2
1996	66.1	66.5	66.9	67.1	.5	.6	.6	.3	1.7	1.8	1.8	2.0
1997	67.5	67.8	68.1	68.5	.6	.4	.4	.6	2.1	2.0	1.8	2.1
1998	69.0	69.5	69.9	70.3	.7	.7	.6	.6	2.2	2.5	2.6	2.6
1999	70.6	71.2	71.8	72.6	.4	.8	.8	1.1	2.3	2.4	2.7	3.3
2000	74.1	74.9	75.7	76.2	2.1	1.1	1.1	.7	5.0	5.2	5.4	5.0
2001	77.6	78.3	79.5	80.2	1.8	.9	1.5	.9	4.7	4.5	5.0	5.2
2002	81.4	82.3	83.4	84.2	1.5	1.1	1.3	1.0	4.9	5.1	4.9	5.0
2003	86.4	87.4	88.8	89.5	2.6	1.2	1.6	.8	6.1	6.2	6.5	6.3
2004	92.3	93.7	94.8	95.7	3.1	1.5	1.2	.9	6.8	7.2	6.8	6.9
2005	97.8	98.5	99.6	100.0	2.2	.7	1.1	.4	6.0	5.1	5.1	4.5
2006	100.9	101.6	102.8	103.6	.9	.7	1.2	.8	3.4	3.4	3.3	3.6
2007	104.0	105.1	106.1	106.8	.4	1.1	1.0	.7	3.1	3.4	3.2	3.1
2008	107.6	108.1	108.9	109.1	.7	.5	.7	.2	3.5	2.9	2.6	2.2
2009	109.7	110.0	110.5	110.7	.5	.3	.5	.2	2.0	1.8	1.5	1.5
2010	112.1	112.7	113.6	113.9	1.3	.5	.8	.3	2.2	2.5	2.8	2.9
2011	115.5	116.8	117.2	117.5	1.4	1.1	.3	.3	3.0	3.6	3.2	3.2
2012	118.6	119.3	120.0	120.3	.9	.6	.6	.2	2.7	2.1	2.4	2.4
2013	121.4	121.9	122.7	123.0	.9	.4	.7	.2	2.4	2.2	2.2	2.2
2014	123.9	125.0	125.7	126.2	.7	.9	.6	.4	2.1	2.5	2.4	2.6
2015	127.2	127.2	127.9	128.4	.8	.0	.6	.4	2.7	1.8	1.8	1.7
2016	129.4	129.8	130.8	131.1	.8	.3	.8	.2	1.7	2.0	2.3	2.1
2017	132.2	133.0	134.0	134.4	.8	.6	.8	.3	2.2	2.5	2.4	2.5
2018	135.7	136.8	137.5	138.1	1.0	.8	.5	.4	2.6	2.9	2.6	2.8
2019	139.2	—	—	—	.8	—	—	—	2.6	—	—	—
Private industry workers												
All workers												
1979	—	—	—	25.7	—	—	—	—	—	—	—	—
1980	26.6	27.4	28.1	28.7	3.5	3.0	2.6	2.1	—	—	—	11.7
1981	30.4	30.9	31.5	32.2	5.9	1.6	1.9	2.2	14.3	12.8	12.1	12.2
1982	32.5	33.2	34.0	34.5	.9	2.2	2.4	1.5	6.9	7.4	7.9	7.1
1983	35.5	36.0	36.6	37.1	2.9	1.4	1.7	1.4	9.2	8.4	7.6	7.5
1984	38.1	38.6	39.0	39.5	2.7	1.3	1.0	1.3	7.3	7.2	6.6	6.5

See footnotes at end of table.

Table 12. Employment Cost Index for benefits, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Private industry workers												
All workers												
1985	40.2	40.2	40.7	40.9	1.8	0.0	1.2	0.5	5.5	4.1	4.4	3.5
1986	41.5	41.6	42.0	42.3	1.5	.2	1.0	.7	3.2	3.5	3.2	3.4
1987	42.6	43.0	43.3	43.7	.7	.9	.7	.9	2.7	3.4	3.1	3.3
1988	45.1	45.8	46.3	46.7	3.2	1.6	1.1	.9	5.9	6.5	6.9	6.9
1989	47.6	48.3	49.0	49.6	1.9	1.5	1.4	1.2	5.5	5.5	5.8	6.2
1990	51.0	51.7	52.3	52.9	2.8	1.4	1.2	1.1	7.1	7.0	6.7	6.7
1991	53.9	54.9	55.7	56.2	1.9	1.9	1.5	.9	5.7	6.2	6.5	6.2
1992	57.3	57.9	58.6	59.1	2.0	1.0	1.2	.9	6.3	5.5	5.2	5.2
1993	60.5	61.2	61.7	62.0	2.4	1.2	.8	.5	5.6	5.7	5.3	4.9
1994	63.2	63.7	64.2	64.3	1.9	.8	.8	.2	4.5	4.1	4.1	3.7
1995	65.0	65.3	65.5	65.7	1.1	.5	.3	.3	2.8	2.5	2.0	2.2
1996	66.0	66.4	66.7	67.0	.5	.6	.5	.4	1.5	1.7	1.8	2.0
1997	67.4	67.7	68.1	68.5	.6	.4	.6	.6	2.1	2.0	2.1	2.2
1998	68.9	69.5	69.8	70.2	.6	.9	.4	.6	2.2	2.7	2.5	2.5
1999	70.5	71.2	71.8	72.6	.4	1.0	.8	1.1	2.3	2.4	2.9	3.4
2000	74.3	75.3	76.1	76.7	2.3	1.3	1.1	.8	5.4	5.8	6.0	5.6
2001	78.1	78.9	79.8	80.6	1.8	1.0	1.1	1.0	5.1	4.8	4.9	5.1
2002	81.8	82.9	83.7	84.4	1.5	1.3	1.0	.8	4.7	5.1	4.9	4.7
2003	86.8	88.0	89.1	89.8	2.8	1.4	1.3	.8	6.1	6.2	6.5	6.4
2004	92.9	94.4	95.2	96.0	3.5	1.6	.8	.8	7.0	7.3	6.8	6.9
2005	98.3	99.0	99.8	100.0	2.4	.7	.8	.2	5.8	4.9	4.8	4.2
2006	101.0	101.7	102.5	103.1	1.0	.7	.8	.6	3.0	2.7	2.8	3.1
2007	103.2	104.3	105.0	105.6	.1	1.1	.7	.6	2.2	2.6	2.4	2.4
2008	106.5	107.0	107.5	107.7	.9	.5	.5	.2	3.2	2.6	2.4	2.0
2009	108.2	108.4	108.7	108.7	.5	.2	.3	.0	1.6	1.3	1.1	.9
2010	110.4	111.0	111.7	111.9	1.6	.5	.6	.2	2.0	2.4	2.8	2.9
2011	113.7	115.4	115.4	115.9	1.6	1.5	.0	.4	3.0	4.0	3.3	3.6
2012	116.9	117.6	117.9	118.2	.9	.6	.3	.3	2.8	1.9	2.2	2.0
2013	119.2	119.8	120.3	120.5	.8	.5	.4	.2	2.0	1.9	2.0	1.9
2014	121.4	122.7	123.1	123.5	.7	1.1	.3	.3	1.8	2.4	2.3	2.5
2015	124.5	124.4	124.8	125.1	.8	-.1	.3	.2	2.6	1.4	1.4	1.3
2016	126.0	126.5	127.0	127.3	.7	.4	.4	.2	1.2	1.7	1.8	1.8
2017	128.4	129.3	130.0	130.2	.9	.7	.5	.2	1.9	2.2	2.4	2.3
2018	131.6	132.9	133.2	133.6	1.1	1.0	.2	.3	2.5	2.8	2.5	2.6
2019	134.7	—	—	—	.8	—	—	—	2.4	—	—	—
Occupational group												
Service occupations												
1985	—	—	40.5	41.2	—	—	—	1.7	—	—	—	—
1986	41.6	41.8	42.4	42.9	1.0	.5	1.4	1.2	—	—	4.7	4.1
1987	43.2	43.3	43.5	43.9	.7	.2	.5	.9	3.8	3.6	2.6	2.3
1988	45.1	45.8	46.6	47.4	2.7	1.6	1.7	1.7	4.4	5.8	7.1	8.0
1989	48.4	49.0	49.8	50.5	2.1	1.2	1.6	1.4	7.3	7.0	6.9	6.5
1990	51.9	52.4	53.0	53.8	2.8	1.0	1.1	1.5	7.2	6.9	6.4	6.5
1991	55.0	56.1	57.1	57.7	2.2	2.0	1.8	1.1	6.0	7.1	7.7	7.2
1992	58.8	59.6	60.6	61.0	1.9	1.4	1.7	.7	6.9	6.2	6.1	5.7

See footnotes at end of table.

Table 12. Employment Cost Index for benefits, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Occupational group												
Service occupations												
1993	62.6	63.4	63.9	64.4	2.6	1.3	0.8	0.8	6.5	6.4	5.4	5.6
1994	65.1	65.2	65.8	66.0	1.1	.2	.9	.3	4.0	2.8	3.0	2.5
1995	66.1	66.4	66.5	66.6	.2	.5	.2	.2	1.5	1.8	1.1	.9
1996	66.5	66.8	66.7	67.3	-.2	.5	-.1	.9	.6	.6	.3	1.1
1997	67.8	68.4	69.3	69.6	.7	.9	1.3	.4	2.0	2.4	3.9	3.4
1998	70.2	70.4	70.9	70.9	.9	.3	.7	.0	3.5	2.9	2.3	1.9
1999	71.7	72.3	72.7	73.4	1.1	.8	.6	1.0	2.1	2.7	2.5	3.5
2000	73.9	74.8	75.6	76.6	.7	1.2	1.1	1.3	3.1	3.5	4.0	4.4
2001	78.1	78.9	80.0	81.3	2.0	1.0	1.4	1.6	5.7	5.5	5.8	6.1
2002	82.8	83.5	85.0	85.7	1.8	.8	1.8	.8	6.0	5.8	6.3	5.4
2003	88.3	89.2	90.2	91.3	3.0	1.0	1.1	1.2	6.6	6.8	6.1	6.5
2004	94.8	96.1	96.8	97.1	3.8	1.4	.7	.3	7.4	7.7	7.3	6.4
2005	98.4	99.0	99.5	100.0	1.3	.6	.5	.5	3.8	3.0	2.8	3.0
2006	101.5	102.2	103.0	103.6	1.5	.7	.8	.6	3.3	3.3	3.5	3.6
2007	104.2	105.1	106.0	106.7	.6	.9	.9	.7	2.7	2.8	2.9	3.0
2008	107.6	108.5	108.7	108.8	.8	.8	.2	.1	3.3	3.2	2.5	2.0
2009	109.7	110.0	110.4	110.5	.8	.3	.4	.1	2.0	1.4	1.6	1.6
2010	111.7	112.5	113.2	113.5	1.1	.7	.6	.3	1.8	2.3	2.5	2.7
2011	115.5	116.1	115.9	116.4	1.8	.5	-.2	.4	3.4	3.2	2.4	2.6
2012	118.1	118.3	118.7	119.2	1.5	.2	.3	.4	2.3	1.9	2.4	2.4
2013	120.0	120.4	120.7	121.0	.7	.3	.2	.2	1.6	1.8	1.7	1.5
2014	121.1	121.1	121.6	122.2	.1	.0	.4	.5	.9	.6	.7	1.0
2015	123.1	123.3	123.8	124.3	.7	.2	.4	.4	1.7	1.8	1.8	1.7
2016	125.4	126.0	126.6	127.1	.9	.5	.5	.4	1.9	2.2	2.3	2.3
2017	128.3	128.6	129.2	129.7	.9	.2	.5	.4	2.3	2.1	2.1	2.0
2018	131.3	131.5	132.3	132.8	1.2	.2	.6	.4	2.3	2.3	2.4	2.4
2019	133.6	—	—	—	.6	—	—	—	1.8	—	—	—
Industry												
Goods-producing industries²												
1979	—	—	—	26.0	—	—	—	—	—	—	—	—
1980	26.7	27.3	28.2	28.8	2.7	2.2	3.3	2.1	—	—	—	10.8
1981	30.5	31.1	31.9	32.4	5.9	2.0	2.6	1.6	14.2	13.9	13.1	12.5
1982	33.0	33.7	34.5	34.8	1.9	2.1	2.4	.9	8.2	8.4	8.2	7.4
1983	36.0	36.5	37.0	37.2	3.4	1.4	1.4	.5	9.1	8.3	7.2	6.9
1984	38.2	38.7	39.0	39.6	2.7	1.3	.8	1.5	6.1	6.0	5.4	6.5
1985	40.4	40.3	40.5	40.8	2.0	-.2	.5	.7	5.8	4.1	3.8	3.0
1986	41.3	41.6	41.8	42.0	1.2	.7	.5	.5	2.2	3.2	3.2	2.9
1987	42.2	42.5	42.8	43.2	.5	.7	.7	.9	2.2	2.2	2.4	2.9
1988	44.9	45.5	45.9	46.3	3.9	1.3	.9	.9	6.4	7.1	7.2	7.2
1989	46.9	47.6	48.3	48.8	1.3	1.5	1.5	1.0	4.5	4.6	5.2	5.4
1990	50.3	51.0	51.7	52.3	3.1	1.4	1.4	1.2	7.2	7.1	7.0	7.2
1991	53.2	54.2	55.1	55.5	1.7	1.9	1.7	.7	5.8	6.3	6.6	6.1
1992	56.9	57.3	58.2	58.7	2.5	.7	1.6	.9	7.0	5.7	5.6	5.8
1993	60.5	61.3	61.8	62.0	3.1	1.3	.8	.3	6.3	7.0	6.2	5.6
1994	63.1	63.7	64.1	64.1	1.8	1.0	.6	.0	4.3	3.9	3.7	3.4

See footnotes at end of table.

Table 12. Employment Cost Index for benefits, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Industry												
Goods-producing industries²												
1995	64.6	64.6	64.8	65.2	0.8	0.0	0.3	0.6	2.4	1.4	1.1	1.7
1996	65.5	65.9	66.0	66.4	.5	.6	.2	.6	1.4	2.0	1.9	1.8
1997	66.5	67.0	67.3	67.3	.2	.8	.4	.0	1.5	1.7	2.0	1.4
1998	67.3	67.8	68.0	68.1	.0	.7	.3	.1	1.2	1.2	1.0	1.2
1999	68.6	69.0	69.6	70.5	.7	.6	.9	1.3	1.9	1.8	2.4	3.5
2000	72.4	73.3	74.0	74.3	2.7	1.2	1.0	.4	5.5	6.2	6.3	5.4
2001	75.4	75.9	76.5	77.3	1.5	.7	.8	1.0	4.1	3.5	3.4	4.0
2002	78.8	79.6	80.3	81.3	1.9	1.0	.9	1.2	4.5	4.9	5.0	5.2
2003	84.6	85.7	86.7	87.4	4.1	1.3	1.2	.8	7.4	7.7	8.0	7.5
2004	92.1	93.3	94.2	95.7	5.4	1.3	1.0	1.6	8.9	8.9	8.7	9.5
2005	98.4	99.6	100.3	100.0	2.8	1.2	.7	-.3	6.8	6.8	6.5	4.5
2006	99.6	100.4	101.3	101.7	-.4	.8	.9	.4	1.3	.8	.9	1.7
2007	100.9	102.2	102.4	103.2	-.8	1.3	.2	.8	1.3	1.8	1.1	1.5
2008	104.0	104.4	104.6	104.7	.8	.4	.2	.1	3.1	2.2	2.1	1.5
2009	105.4	105.7	105.7	105.8	.7	.3	.0	.1	1.3	1.2	1.1	1.1
2010	108.4	109.0	110.0	110.1	2.5	.6	.9	.1	2.8	3.1	4.1	4.1
2011	111.7	114.1	113.9	114.4	1.5	2.1	-.2	.4	3.0	4.7	3.5	3.9
2012	114.2	114.9	115.7	116.0	-.2	.6	.7	.3	2.2	.7	1.6	1.4
2013	117.0	117.4	117.7	118.0	.9	.3	.3	.3	2.5	2.2	1.7	1.7
2014	119.2	119.5	120.3	120.7	1.0	.3	.7	.3	1.9	1.8	2.2	2.3
2015	121.4	122.1	122.4	123.1	.6	.6	.2	.6	1.8	2.2	1.7	2.0
2016	123.6	124.3	124.6	124.9	.4	.6	.2	.2	1.8	1.8	1.8	1.5
2017	125.4	126.1	127.6	128.0	.4	.6	1.2	.3	1.5	1.4	2.4	2.5
2018	129.0	129.8	129.3	129.6	.8	.6	-.4	.2	2.9	2.9	1.3	1.3
2019	130.8	-	-	-	.9	-	-	-	1.4	-	-	-
Manufacturing												
1979	-	-	-	25.8	-	-	-	-	-	-	-	-
1980	26.5	27.1	27.9	28.5	2.7	2.3	3.0	2.2	-	-	-	10.5
1981	30.3	30.9	31.5	32.1	6.3	2.0	1.9	1.9	14.3	14.0	12.9	12.6
1982	32.7	33.3	34.1	34.4	1.9	1.8	2.4	.9	7.9	7.8	8.3	7.2
1983	35.8	36.1	36.6	36.9	4.1	.8	1.4	.8	9.5	8.4	7.3	7.3
1984	37.9	38.3	38.8	39.3	2.7	1.1	1.3	1.3	5.9	6.1	6.0	6.5
1985	40.2	40.1	40.2	40.4	2.3	-.2	.2	.5	6.1	4.7	3.6	2.8
1986	41.1	41.2	41.4	41.6	1.7	.2	.5	.5	2.2	2.7	3.0	3.0
1987	41.6	42.0	42.2	42.7	.0	1.0	.5	1.2	1.2	1.9	1.9	2.6
1988	44.6	45.1	45.6	46.0	4.4	1.1	1.1	.9	7.2	7.4	8.1	7.7
1989	47.0	47.6	48.3	48.7	2.2	1.3	1.5	.8	5.4	5.5	5.9	5.9
1990	50.2	50.9	51.6	52.1	3.1	1.4	1.4	1.0	6.8	6.9	6.8	7.0
1991	52.9	53.9	54.9	55.2	1.5	1.9	1.9	.5	5.4	5.9	6.4	6.0
1992	56.8	57.1	57.8	58.3	2.9	.5	1.2	.9	7.4	5.9	5.3	5.6
1993	60.3	61.2	61.7	61.8	3.4	1.5	.8	.2	6.2	7.2	6.7	6.0
1994	62.8	63.3	63.7	63.9	1.6	.8	.6	.3	4.1	3.4	3.2	3.4
1995	64.4	64.3	64.5	65.0	.8	-.2	.3	.8	2.5	1.6	1.3	1.7
1996	65.4	65.9	66.0	66.5	.6	.8	.2	.8	1.6	2.5	2.3	2.3
1997	66.6	67.1	67.3	67.4	.2	.8	.3	.1	1.8	1.8	2.0	1.4
1998	67.4	67.7	67.8	67.9	.0	.4	.1	.1	1.2	.9	.7	.7
1999	68.3	68.7	69.3	70.3	.6	.6	.9	1.4	1.3	1.5	2.2	3.5

See footnotes at end of table.

Table 12. Employment Cost Index for benefits, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Manufacturing												
2000	72.5	73.2	73.7	73.6	3.1	1.0	0.7	-0.1	6.1	6.6	6.3	4.7
2001	74.7	75.1	75.4	76.3	1.5	.5	.4	1.2	3.0	2.6	2.3	3.7
2002	77.9	78.7	79.4	80.4	2.1	1.0	.9	1.3	4.3	4.8	5.3	5.4
2003	84.2	85.2	86.2	86.7	4.7	1.2	1.2	.6	8.1	8.3	8.6	7.8
2004	92.5	93.7	94.8	95.3	6.7	1.3	1.2	.5	9.9	10.0	10.0	9.9
2005	98.3	99.3	100.0	100.0	3.1	1.0	.7	.0	6.3	6.0	5.5	4.9
2006	99.0	99.7	100.5	100.8	-1.0	.7	.8	.3	.7	.3	.5	.8
2007	99.6	101.0	100.7	101.7	-1.2	1.4	-3	1.0	.6	1.3	.2	.9
2008	102.3	102.2	102.3	102.5	.6	-.1	.1	.2	2.7	1.2	1.6	.8
2009	103.5	103.6	103.4	103.6	1.0	.1	-2	.2	1.2	1.4	1.1	1.1
2010	106.6	107.4	108.7	108.8	2.9	.8	1.2	.1	3.0	3.7	5.1	5.0
2011	111.1	114.0	113.4	113.9	2.1	2.6	-5	.4	4.2	6.1	4.3	4.7
2012	113.2	114.0	114.7	115.0	-6	.7	.6	.3	1.9	.0	1.1	1.0
2013	115.8	116.1	116.4	116.6	.7	.3	.3	.2	2.3	1.8	1.5	1.4
2014	118.1	118.3	119.3	119.8	1.3	.2	.8	.4	2.0	1.9	2.5	2.7
2015	120.9	121.5	121.6	122.5	.9	.5	.1	.7	2.4	2.7	1.9	2.3
2016	123.1	123.7	124.1	124.3	.5	.5	.3	.2	1.8	1.8	2.1	1.5
2017	125.0	125.6	127.7	128.0	.6	.5	1.7	.2	1.5	1.5	2.9	3.0
2018	129.1	129.8	128.9	129.1	.9	.5	-7	.2	3.3	3.3	.9	.9
2019	130.5	-	-	-	1.1	-	-	-	1.1	-	-	-
Aircraft manufacturing												
1988	-	-	-	26.6	-	-	-	-	-	-	-	-
1989	26.6	26.9	27.4	28.6	.0	1.1	1.9	4.4	-	-	-	7.5
1990	29.6	29.9	30.8	30.1	3.5	1.0	3.0	-2.3	11.3	11.2	12.4	5.2
1991	30.7	31.2	31.6	32.2	2.0	1.6	1.3	1.9	3.7	4.3	2.6	7.0
1992	33.4	34.2	34.7	36.3	3.7	2.4	1.5	4.6	8.8	9.6	9.8	12.7
1993	37.0	36.8	37.7	35.8	1.9	-5	2.4	-5.0	10.8	7.6	8.6	-1.4
1994	36.1	36.4	37.3	37.2	.8	.8	2.5	-3	-2.4	-1.1	-1.1	3.9
1995	37.9	37.8	37.8	39.3	1.9	-3	.0	4.0	5.0	3.8	1.3	5.6
1996	41.5	41.8	41.6	40.8	5.6	.7	-5	-1.9	9.5	10.6	10.1	3.8
1997	39.9	40.0	39.7	38.4	-2.2	.3	-7	-3.3	-3.9	-4.3	-4.6	-5.9
1998	38.1	38.5	38.7	39.1	-8	1.0	.5	1.0	-4.5	-3.7	-2.5	1.8
1999	38.3	38.8	39.1	41.4	-2.0	1.3	.8	5.9	.5	.8	1.0	5.9
2000	43.5	44.8	45.3	43.8	5.1	3.0	1.1	-3.3	13.6	15.5	15.9	5.8
2001	46.1	46.2	45.2	46.9	5.3	.2	-2.2	3.8	6.0	3.1	-.2	7.1
2002	48.6	49.1	49.1	51.7	3.6	1.0	.0	5.3	5.4	6.3	8.6	10.2
2003	59.2	59.2	59.5	57.4	14.5	.0	.5	-3.5	21.8	20.6	21.2	11.0
2004	70.1	71.0	71.3	71.5	22.1	1.3	.4	.3	18.4	19.9	19.8	24.6
2005	97.3	97.3	97.5	100.0	36.1	.0	.2	2.6	38.8	37.0	36.7	39.9
2006	79.1	79.2	84.3	83.2	-20.9	.1	6.4	-1.3	-18.5	-18.5	-13.4	-16.8
2007	72.6	73.4	68.5	68.6	-12.7	1.1	-6.7	.1	-8.2	-7.3	-18.7	-17.5
2008	71.1	71.3	73.1	73.3	3.6	.3	2.5	.3	-2.1	-2.9	6.7	6.9
2009	73.4	73.5	72.0	72.0	.1	.1	-2.0	.0	3.2	3.1	-1.5	-1.8
2010	71.9	71.6	83.2	83.2	-.1	-4	16.2	.0	-2.0	-2.6	15.6	15.6
2011	87.4	87.6	74.7	74.6	5.0	.2	-14.7	-.1	21.6	22.3	-10.2	-10.3
2012	77.3	77.4	86.6	86.6	3.6	.1	11.9	.0	-11.6	-11.6	15.9	16.1
2013	86.5	86.8	82.4	82.4	-.1	.3	-5.1	.0	11.9	12.1	-4.8	-4.8
2014	86.4	87.1	91.7	91.7	4.9	.8	5.3	.0	-.1	.3	11.3	11.3

See footnotes at end of table.

Table 12. Employment Cost Index for benefits, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—							
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—			
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Aircraft manufacturing												
2015	90.8	90.6	87.5	87.4	-1.0	-0.2	-3.4	-0.1	5.1	4.0	-4.6	-4.7
2016	91.6	91.8	88.0	89.6	4.8	.2	-4.1	1.8	.9	1.3	.6	2.5
2017	92.9	93.4	118.2	118.3	3.7	.5	26.6	.1	1.4	1.7	34.3	32.0
2018	122.2	122.4	98.5	97.7	3.3	.2	-19.5	-.8	31.5	31.0	-16.7	-17.4
2019	99.0	—	—	—	1.3	—	—	—	-19.0	—	—	—
Service-providing industries^{3,4}												
1979	—	—	—	25.4	—	—	—	—	—	—	—	—
1980	26.4	27.4	28.0	28.6	3.9	3.8	2.2	2.1	—	—	—	12.6
1981	30.3	30.6	31.1	31.9	5.9	1.0	1.6	2.6	14.8	11.7	11.1	11.5
1982	32.0	32.6	33.5	34.1	.3	1.9	2.8	1.8	5.6	6.5	7.7	6.9
1983	34.9	35.5	36.1	36.8	2.3	1.7	1.7	1.9	9.1	8.9	7.8	7.9
1984	38.0	38.5	38.8	39.4	3.3	1.3	.8	1.5	8.9	8.5	7.5	7.1
1985	39.9	40.1	40.7	40.9	1.3	.5	1.5	.5	5.0	4.2	4.9	3.8
1986	41.6	41.7	42.2	42.5	1.7	.2	1.2	.7	4.3	4.0	3.7	3.9
1987	43.0	43.4	43.8	44.2	1.2	.9	.9	.9	3.4	4.1	3.8	4.0
1988	45.3	45.9	46.5	47.1	2.5	1.3	1.3	1.3	5.3	5.8	6.2	6.6
1989	48.1	49.0	49.7	50.2	2.1	1.9	1.4	1.0	6.2	6.8	6.9	6.6
1990	51.6	52.2	52.8	53.4	2.8	1.2	1.1	1.1	7.3	6.5	6.2	6.4
1991	54.6	55.3	56.1	56.7	2.2	1.3	1.4	1.1	5.8	5.9	6.3	6.2
1992	57.6	58.2	59.0	59.4	1.6	1.0	1.4	.7	5.5	5.2	5.2	4.8
1993	60.4	61.0	61.6	62.0	1.7	1.0	1.0	.6	4.9	4.8	4.4	4.4
1994	63.1	63.5	64.3	64.4	1.8	.6	1.3	.2	4.5	4.1	4.4	3.9
1995	65.2	65.7	66.0	66.0	1.2	.8	.5	.0	3.3	3.5	2.6	2.5
1996	66.4	66.7	67.2	67.3	.6	.5	.7	.1	1.8	1.5	1.8	2.0
1997	67.8	68.2	68.5	69.2	.7	.6	.4	1.0	2.1	2.2	1.9	2.8
1998	69.9	70.4	71.0	71.4	1.0	.7	.9	.6	3.1	3.2	3.6	3.2
1999	71.5	72.4	73.2	73.8	.1	1.3	1.1	.8	2.3	2.8	3.1	3.4
2000	75.4	76.4	77.3	78.1	2.2	1.3	1.2	1.0	5.5	5.5	5.6	5.8
2001	79.6	80.6	81.8	82.5	1.9	1.3	1.5	.9	5.6	5.5	5.8	5.6
2002	83.6	84.9	85.7	86.1	1.3	1.6	.9	.5	5.0	5.3	4.8	4.4
2003	88.1	89.3	90.5	91.2	2.3	1.4	1.3	.8	5.4	5.2	5.6	5.9
2004	93.3	95.1	95.7	96.2	2.3	1.9	.6	.5	5.9	6.5	5.7	5.5
2005	98.2	98.7	99.5	100.0	2.1	.5	.8	.5	5.3	3.8	4.0	4.0
2006	101.5	102.3	103.0	103.7	1.5	.8	.7	.7	3.5	3.6	3.6	3.7
2007	104.1	105.2	106.0	106.6	.4	1.1	.8	.6	2.6	2.8	2.9	2.8
2008	107.6	108.1	108.7	108.9	.9	.5	.6	.2	3.4	2.8	2.5	2.2
2009	109.3	109.5	109.9	109.9	.4	.2	.4	.0	1.6	1.3	1.1	.9
2010	111.3	111.9	112.3	112.6	1.3	.5	.4	.3	1.8	2.2	2.2	2.5
2011	114.5	115.9	116.0	116.4	1.7	1.2	.1	.3	2.9	3.6	3.3	3.4
2012	118.0	118.7	118.8	119.1	1.4	.6	.1	.3	3.1	2.4	2.4	2.3
2013	120.1	120.8	121.4	121.5	.8	.6	.5	.1	1.8	1.8	2.2	2.0
2014	122.3	123.9	124.2	124.6	.7	1.3	.2	.3	1.8	2.6	2.3	2.6
2015	125.8	125.3	125.7	125.9	1.0	-.4	.3	.2	2.9	1.1	1.2	1.0
2016	127.0	127.5	128.0	128.3	.9	.4	.4	.2	1.0	1.8	1.8	1.9
2017	129.6	130.5	131.0	131.2	1.0	.7	.4	.2	2.0	2.4	2.3	2.3
2018	132.7	134.1	134.6	135.1	1.1	1.1	.4	.4	2.4	2.8	2.7	3.0
2019	136.1	—	—	—	.7	—	—	—	2.6	—	—	—

See footnotes at end of table.

Table 12. Employment Cost Index for benefits, by occupation and industry
Continuous occupational and industry series — Continued

(Not seasonally adjusted)

Occupational group and industry	Indexes (Dec. 2005 = 100)				Percent changes for—								
	Mar.	June	Sep.	Dec.	3-months ended—				12-months ended—				
					Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	
State and local government workers													
All workers													
1989	—	49.5	51.5	52.2	—	—	4.0	1.4	—	—	—	—	—
1990	53.2	53.6	55.1	55.8	1.9	0.8	2.8	1.3	—	8.3	7.0	6.9	6.9
1991	56.8	56.7	57.7	58.0	1.8	-.2	1.8	.5	6.8	5.8	4.7	3.9	3.9
1992	58.7	59.1	60.6	61.1	1.2	.7	2.5	.8	3.3	4.2	5.0	5.3	5.3
1993	61.5	61.7	62.5	62.9	.7	.3	1.3	.6	4.8	4.4	3.1	2.9	2.9
1994	63.3	63.6	64.5	64.6	.6	.5	1.4	.2	2.9	3.1	3.2	2.7	2.7
1995	64.9	65.5	66.2	66.3	.5	.9	1.1	.2	2.5	3.0	2.6	2.6	2.6
1996	66.7	66.9	67.4	67.8	.6	.3	.7	.6	2.8	2.1	1.8	2.3	2.3
1997	68.1	68.1	68.4	68.6	.4	.0	.4	.3	2.1	1.8	1.5	1.2	1.2
1998	69.2	69.5	70.4	70.7	.9	.4	1.3	.4	1.6	2.1	2.9	3.1	3.1
1999	71.1	71.3	71.8	72.7	.6	.3	.7	1.3	2.7	2.6	2.0	2.8	2.8
2000	73.4	73.6	73.8	74.4	1.0	.3	.3	.8	3.2	3.2	2.8	2.3	2.3
2001	75.4	76.0	77.9	78.5	1.3	.8	2.5	.8	2.7	3.3	5.6	5.5	5.5
2002	79.2	79.5	82.1	83.3	.9	.4	3.3	1.5	5.0	4.6	5.4	6.1	6.1
2003	84.4	85.0	87.6	88.4	1.3	.7	3.1	.9	6.6	6.9	6.7	6.1	6.1
2004	89.7	90.6	93.3	94.3	1.5	1.0	3.0	1.1	6.3	6.6	6.5	6.7	6.7
2005	95.6	96.1	99.0	100.0	1.4	.5	3.0	1.0	6.6	6.1	6.1	6.0	6.0
2006	100.7	101.3	104.1	105.2	.7	.6	2.8	1.1	5.4	5.5	5.2	5.2	5.2
2007	107.0	108.0	110.3	111.0	1.7	.9	2.1	.6	6.3	6.6	6.0	5.5	5.5
2008	111.4	111.8	113.9	114.2	.4	.4	1.9	.3	4.1	3.5	3.3	2.9	2.9
2009	115.2	115.7	117.4	117.7	.9	.4	1.5	.3	3.4	3.5	3.1	3.1	3.1
2010	118.1	118.6	120.7	121.1	.3	.4	1.8	.3	2.5	2.5	2.8	2.9	2.9
2011	122.0	122.1	123.7	123.6	.7	.1	1.3	-.1	3.3	3.0	2.5	2.1	2.1
2012	124.8	125.4	127.6	127.8	1.0	.5	1.8	.2	2.3	2.7	3.2	3.4	3.4
2013	129.2	129.5	131.3	132.0	1.1	.2	1.4	.5	3.5	3.3	2.9	3.3	3.3
2014	133.1	133.7	135.2	135.8	.8	.5	1.1	.4	3.0	3.2	3.0	2.9	2.9
2015	136.8	137.3	139.2	140.6	.7	.4	1.4	1.0	2.8	2.7	3.0	3.5	3.5
2016	141.6	141.9	144.3	145.0	.7	.2	1.7	.5	3.5	3.4	3.7	3.1	3.1
2017	146.0	146.4	148.6	149.7	.7	.3	1.5	.7	3.1	3.2	3.0	3.2	3.2
2018	150.4	151.0	153.2	154.4	.5	.4	1.5	.8	3.0	3.1	3.1	3.1	3.1
2019	155.8	—	—	—	.9	—	—	—	3.6	—	—	—	—

¹ Includes workers in the private nonfarm economy except those in private households, and workers in the public sector, except in the federal government.

² Includes mining, construction, and manufacturing.

³ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; administrative and waste services; educational services; health care and social assistance; arts, entertainment and recreation; accommodation and food services; and other services, except public administration.

⁴ The comparable series for the period prior to March 2006 is service-producing industries.

NOTE: Dashes indicate data not available.