

# Employment Cost Index Historical Listing – Volume V

National Compensation Survey

October 2018

[www.bls.gov/ect](http://www.bls.gov/ect)

## Continuous Occupational and Industry Series September 1975-September 2018 (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](http://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](http://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](http://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](http://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](http://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](http://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](http://www.bls.gov/opub/hom/ncs/home.htm)), and several articles published in the Monthly Labor Review ([www.bls.gov/opub/mlr/mlrhome.htm](http://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](mailto:NCSinfo@bls.gov).



**Table 4. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Civilian workers</b>												
All workers <sup>2</sup>												
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	—	1.0	.6	.8	—	2.7	2.8	2.8	—
<b>Occupational group</b>												
Management, business, and financial <sup>3</sup>												
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,<sup>1</sup> 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.
<b>Occupational group</b>												
<b>Management, business, and financial<sup>3</sup></b>												
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	—	1.1	.5	.7	—	2.9	2.5	2.6	—
<b>Professional and related<sup>4</sup></b>												
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,<sup>1</sup> 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.
<b>Professional and related<sup>4</sup></b>												
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	—	.6	.5	.8	—	2.3	2.2	2.5	—
<b>Office and administrative support<sup>5</sup></b>												
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	—	1.1	1.0	.7	—	2.7	3.3	3.4	—
<b>Service occupations</b>												
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
1986 .....	49.1	49.3	50.0	50.4	.8	.4	1.4	.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

See footnotes at end of table.

**Table 4. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Service occupations</b>												
1988 .....	52.7	53.2	54.4	54.8	1.3	0.9	2.3	0.7	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	—	1.1	.5	1.0	—	3.0	3.1	3.3	—
<b>Industry</b>												
<b>Goods-producing industries<sup>6</sup></b>												
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
1994 .....	67.6	68.3	68.8	69.0	1.0	1.0	.7	.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

See footnotes at end of table.

**Table 4. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Industry</b>												
<b>Goods-producing industries<sup>6</sup></b>												
1996 .....	71.2	71.8	72.2	72.6	0.7	0.8	0.6	0.6	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	—	.8	.8	.3	—	2.7	2.8	2.3	—
<b>Manufacturing</b>												
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
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 4. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Manufacturing</b>												
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	—	.9	.6	.1	—	2.8	2.9	1.9	—
<b>Service-providing industries<sup>7,8</sup></b>												
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
2010 .....	112.1	112.6	113.3	113.6	.5	.4	.6	.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

See footnotes at end of table.



**Table 4. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Service-providing industries<sup>7,8</sup></b>												
2015 .....	124.1	124.2	125.0	125.4	0.8	0.1	0.6	0.3	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	—	1.0	.7	.9	—	2.7	2.8	3.0	—
<b>Educational services<sup>9</sup></b>												
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	—	.3	.3	1.4	—	2.2	2.3	2.5	—
<b>Hospitals</b>												
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
1991 .....	59.4	59.7	60.7	61.3	1.2	.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

See footnotes at end of table.

**Table 4. Employment Cost Index for total compensation,<sup>1</sup> 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.	
<b>Hospitals</b>													
1998 .....	72.5	73.1	73.8	74.2	0.3	0.8	1.0	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	—	.5	.5	.5	—	2.0	2.1	2.1	—	
<b>Public administration</b>													
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	

See footnotes at end of table.

**Table 4. Employment Cost Index for total compensation,<sup>1</sup> 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													
1992 .....	62.3	62.6	63.2	63.5	1.3	0.5	1.0	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	
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	—	.4	.4	1.2	—	2.3	2.2	2.7	—	

<sup>1</sup> Includes wages, salaries, and employer costs for employee benefits.

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

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

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

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

<sup>6</sup> Includes mining, construction, and manufacturing.

<sup>7</sup> 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.

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

<sup>9</sup> 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,<sup>1</sup> 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.
<b>Private industry workers</b>												
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	—	1.1	.8	.7	—	2.8	2.9	2.9	—
<b>Occupational group</b>												
<b>Management, business, and financial<sup>2</sup></b>												
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
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

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Occupational group</b>												
<b>Management, business, and financial<sup>2</sup></b>												
1989 .....	53.4	53.9	54.4	54.7	1.3	0.9	0.9	0.6	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	—	1.1	.5	.6	—	2.9	2.5	2.6	—
<b>Professional and related<sup>3</sup></b>												
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
1999 .....	77.9	78.5	79.1	79.9	.3	.8	.8	1.0	3.0	2.9	2.5	2.8

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Professional and related<sup>3</sup></b>												
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	—	.9	.6	.5	—	2.3	2.3	2.5	—
<b>Sales and related<sup>4</sup></b>												
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
2013 .....	113.6	114.5	115.1	115.9	.7	.8	.5	.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

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Sales and related<sup>4</sup></b>												
2015 .....	121.3	119.2	120.1	120.1	1.9	-1.7	0.8	0.0	4.9	1.8	1.9	0.9
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	—	1.8	.6	1.5	—	3.3	3.5	3.7	—
<b>Office and administrative support<sup>5</sup></b>												
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	—	1.3	1.1	.6	—	2.7	3.3	3.4	—
<b>Service occupations</b>												
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
1983 .....	44.7	45.0	45.3	46.3	1.8	.7	.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

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Service occupations</b>												
1986 .....	51.5	51.5	52.0	52.4	1.2	0.0	1.0	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	—	1.4	.6	.7	—	3.2	3.3	3.5	—
<b>Industry</b>												
<b>Goods-producing industries<sup>6</sup></b>												
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
1988 .....	53.0	53.6	53.9	54.4	1.7	1.1	.6	.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

See footnotes at end of table.



**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Industry</b>												
<b>Goods-producing industries<sup>6</sup></b>												
1992 .....	63.0	63.5	64.0	64.5	1.4	0.8	0.8	0.8	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	—	.8	.8	.2	—	2.7	2.8	2.2	—
<b>Construction</b>												
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
1999 .....	78.2	78.9	79.5	79.9	1.0	.9	.8	.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

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.	
<b>Construction</b>													
2004 .....	94.9	95.6	96.3	96.4	0.9	0.7	0.7	0.1	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	—	.7	1.1	.5	—	2.4	3.0	2.7	—	
<b>Manufacturing</b>													
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	
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	

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.	
<b>Manufacturing</b>													
2011 .....	111.4	112.7	112.8	113.1	1.3	1.2	0.1	0.3	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	—	.9	.6	.1	—	2.8	2.9	1.9	—	
<b>Aircraft manufacturing</b>													
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	—	2.5	.2	-8.8	—	14.0	13.6	-6.4	—	
<b>Service-providing industries<sup>7,8</sup></b>													
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	

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Service-providing industries<sup>7,8</sup></b>												
1986 .....	48.6	48.8	49.3	49.6	1.0	0.4	1.0	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	—	1.2	.7	.8	—	2.9	2.9	3.1	—
<b>Transportation and warehousing<sup>9</sup></b>												
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
1991 .....	62.7	63.6	64.2	64.7	.6	1.4	.9	.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

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Transportation and warehousing<sup>9</sup></b>												
2000 .....	83.7	84.5	85.1	85.8	0.7	1.0	0.7	0.8	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	—	1.6	.5	1.3	—	3.6	3.5	3.8	—
<b>Utilities<sup>10</sup></b>												
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
2006 .....	107.8	109.3	110.1	110.4	7.8	1.4	.7	.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

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.	
<b>Utilities<sup>10</sup></b>													
2015 .....	132.1	133.3	134.2	134.3	1.6	0.9	0.7	0.1	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	—	1.6	.6	.3	—	3.0	2.9	2.8	—	
<b>Financial activities<sup>11</sup></b>													
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	—	1.6	1.4	.1	—	3.3	3.2	3.1	—	
<b>Educational services<sup>12</sup></b>													
1988 .....	—	—	—	50.2	—	—	—	—	—	—	—	—	
1989 .....	50.6	51.1	53.1	53.2	.8	1.0	3.9	.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	7.0	
1991 .....	57.2	57.0	58.7	59.1	.5	-.3	3.0	.7	6.1	5.4	4.3	3.9	
1992 .....	59.2	59.4	61.0	61.3	.2	.3	2.7	.5	3.5	4.2	3.9	3.7	
1993 .....	61.6	61.6	63.3	63.4	.5	.0	2.8	.2	4.1	3.7	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	

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Educational services<sup>12</sup></b>												
1995 .....	65.8	66.6	68.1	68.3	0.3	1.2	2.3	0.3	3.5	3.9	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
1997 .....	70.8	70.9	72.4	72.9	.4	.1	2.1	.7	3.1	2.9	3.0	3.4
1998 .....	73.3	73.5	75.1	75.5	.5	.3	2.2	.5	3.5	3.7	3.7	3.6
1999 .....	75.8	76.0	77.8	78.2	.4	.3	2.4	.5	3.4	3.4	3.6	3.6
2000 .....	78.7	79.2	81.1	81.7	.6	.6	2.4	.7	3.8	4.2	4.2	4.5
2001 .....	82.9	83.1	85.0	85.6	1.5	.2	2.3	.7	5.3	4.9	4.8	4.8
2002 .....	86.1	86.4	88.7	89.5	.6	.3	2.7	.9	3.9	4.0	4.4	4.6
2003 .....	90.1	90.5	92.1	92.6	.7	.4	1.8	.5	4.6	4.7	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	4.0
2005 .....	97.1	97.5	99.6	100.0	.8	.4	2.2	.4	3.7	3.6	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	4.2
2007 .....	104.5	104.9	106.7	107.5	.3	.4	1.7	.7	3.8	3.3	3.4	3.2
2008 .....	108.1	109.1	111.4	111.3	.6	.9	2.1	-.1	3.4	4.0	4.4	3.5
2009 .....	111.9	112.0	113.2	113.2	.5	.1	1.1	.0	3.5	2.7	1.6	1.7
2010 .....	113.2	113.3	114.7	115.0	.0	.1	1.2	.3	1.2	1.2	1.3	1.6
2011 .....	115.2	115.6	116.8	117.3	.2	.3	1.0	.4	1.8	2.0	1.8	2.0
2012 .....	117.6	117.8	118.9	119.0	.3	.2	.9	.1	2.1	1.9	1.8	1.4
2013 .....	119.3	119.9	121.3	121.7	.3	.5	1.2	.3	1.4	1.8	2.0	2.3
2014 .....	121.6	121.9	123.5	123.9	-.1	.2	1.3	.3	1.9	1.7	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
2016 .....	126.1	126.8	127.8	128.6	.1	.6	.8	.6	1.4	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	1.9
2018 .....	131.5	132.1	133.8	—	.3	.5	1.3	—	1.9	2.2	2.5	—
<b>Junior colleges, colleges, universities, and professional schools<sup>13</sup></b>												
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	6.5
1991 .....	57.6	58.0	59.8	60.2	.7	.7	3.1	.7	5.7	6.0	5.3	5.2
1992 .....	60.5	60.8	62.3	62.5	.5	.5	2.5	.3	5.0	4.8	4.2	3.8
1993 .....	62.9	62.9	64.7	64.9	.6	.0	2.9	.3	4.0	3.5	3.9	3.8
1994 .....	65.1	65.2	66.5	66.7	.3	.2	2.0	.3	3.5	3.7	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	4.9
1996 .....	70.3	70.5	71.7	72.0	.4	.3	1.7	.4	5.1	3.7	2.9	2.9
1997 .....	72.2	72.4	73.8	74.4	.3	.3	1.9	.8	2.7	2.7	2.9	3.3
1998 .....	74.7	74.9	76.5	76.9	.4	.3	2.1	.5	3.5	3.5	3.7	3.4
1999 .....	77.2	77.4	79.0	79.3	.4	.3	2.1	.4	3.3	3.3	3.3	3.1
2000 .....	80.0	80.5	82.1	82.4	.9	.6	2.0	.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

See footnotes at end of table.

**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Junior colleges, colleges, universities, and professional schools<sup>13</sup></b>												
2010 .....	113.2	113.3	114.7	115.0	0.1	0.1	1.2	0.3	0.7	0.7	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	—	.4	.6	1.3	—	2.3	2.7	2.7	—
<b>Hospitals</b>												
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
2008 .....	108.2	109.1	110.1	110.7	.8	.8	.9	.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	—	.6	.5	.5	—	1.9	1.9	2.1	—
<b>Nursing care facilities<sup>14,15,16</sup></b>												
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

See footnotes at end of table.



**Table 5. Employment Cost Index for total compensation,<sup>1</sup> 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 <sup>14,15,16</sup>													
1995 .....	67.4	67.8	68.2	68.9	1.2	0.6	0.6	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	
2015 .....	118.7	119.5	120.3	120.8	.3	.7	.7	.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	—	.6	.6	.6	—	2.5	2.4	2.4	—	

<sup>1</sup> Includes wages, salaries, and employer costs for employee benefits.

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

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

<sup>4</sup> The comparable series for the period prior to March 2006 is sales.

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

<sup>6</sup> Includes mining, construction, and manufacturing.

<sup>7</sup> 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.

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

<sup>9</sup> The comparable series for the period prior to March 2006 is transportation.

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

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

<sup>12</sup> The comparable series for the period prior to March 2006 is educational services.

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

<sup>14</sup> The comparable series for the period prior to March 2006 is nursing homes.

<sup>15</sup> 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](http://www.bls.gov/opub/hom/pdf/homch8.pdf).

<sup>16</sup> NAICS series was introduced in December 2005.

NOTE: Dashes indicate data not available.

**Table 7. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>State and local government workers</b>												
<b>All workers</b>												
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
1983 .....	39.9	40.1	41.4	41.8	1.3	.5	3.2	1.0	7.0	6.9	5.9	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
1985 .....	45.1	45.2	46.8	47.1	1.1	.2	3.5	.6	6.4	5.9	5.9	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
1987 .....	50.0	50.1	51.3	51.8	.8	.2	2.4	1.0	5.0	4.6	4.3	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
1989 .....	55.3	55.7	57.5	58.1	1.1	.7	3.2	1.0	5.5	5.9	6.3	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
1991 .....	62.2	62.4	63.4	63.7	1.1	.3	1.6	.5	5.6	5.2	4.1	3.6
1992 .....	64.1	64.4	65.6	66.0	.6	.5	1.9	.6	3.1	3.2	3.5	3.6
1993 .....	66.4	66.6	67.6	67.9	.6	.3	1.5	.4	3.6	3.4	3.0	2.9
1994 .....	68.3	68.5	69.6	69.9	.6	.3	1.6	.4	2.9	2.9	3.0	2.9
1995 .....	70.4	70.7	71.7	72.0	.7	.4	1.4	.4	3.1	3.2	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
1997 .....	74.2	74.2	75.2	75.6	.4	.0	1.3	.5	2.6	2.3	2.5	2.3
1998 .....	76.0	76.2	77.4	77.8	.5	.3	1.6	.5	2.4	2.7	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
2000 .....	81.0	81.2	82.3	82.9	.6	.2	1.4	.7	3.6	3.4	3.3	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
2002 .....	86.9	87.2	89.1	89.9	.6	.3	2.2	.9	3.8	3.6	3.7	4.1
2003 .....	90.5	90.9	92.4	92.9	.7	.4	1.7	.5	4.1	4.2	3.7	3.3
2004 .....	93.5	93.9	95.5	96.1	.6	.4	1.7	.6	3.3	3.3	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
2006 .....	100.5	100.9	103.2	104.1	.5	.4	2.3	.9	3.7	3.8	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
2008 .....	108.9	109.4	111.3	111.6	.5	.5	1.7	.3	3.6	3.5	3.4	3.0
2009 .....	112.3	112.8	113.9	114.2	.6	.4	1.0	.3	3.1	3.1	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
2011 .....	116.6	116.7	117.6	117.7	.3	.1	.8	.1	1.8	1.7	1.5	1.3
2012 .....	118.3	118.6	119.7	119.9	.5	.3	.9	.2	1.5	1.6	1.8	1.9
2013 .....	120.5	120.7	121.7	122.2	.5	.2	.8	.4	1.9	1.8	1.7	1.9
2014 .....	122.8	123.1	124.2	124.7	.5	.2	.9	.4	1.9	2.0	2.1	2.0
2015 .....	125.4	125.8	127.0	127.8	.6	.3	1.0	.6	2.1	2.2	2.3	2.5
2016 .....	128.4	128.7	130.3	130.9	.5	.2	1.2	.5	2.4	2.3	2.6	2.4
2017 .....	131.7	132.0	133.4	134.2	.6	.2	1.1	.6	2.6	2.6	2.4	2.5
2018 .....	134.6	135.1	136.8	—	.3	.4	1.3	—	2.2	2.3	2.5	—
<b>Occupational group</b>												
<b>Professional and related<sup>2</sup></b>												
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
1991 .....	63.7	63.8	64.9	65.2	1.0	.2	1.7	.5	5.5	5.1	3.7	3.3
1992 .....	65.5	65.8	67.2	67.6	.5	.5	2.1	.6	2.8	3.1	3.5	3.7
1993 .....	67.8	67.9	69.0	69.2	.3	.1	1.6	.3	3.5	3.2	2.7	2.4
1994 .....	69.5	69.6	70.9	71.2	.4	.1	1.9	.4	2.5	2.5	2.8	2.9

See footnotes at end of table.

**Table 7. Employment Cost Index for total compensation,<sup>1</sup> 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 <sup>2</sup>												
1995 .....	71.5	71.6	72.8	73.1	0.4	0.1	1.7	0.4	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	—	.3	.3	1.2	—	2.1	2.3	2.3	—
Office and administrative support <sup>3</sup>												
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
2008 .....	109.3	109.8	111.4	111.8	.4	.5	1.5	.4	3.4	3.2	3.0	2.7
2009 .....	112.8	113.1	114.4	114.7	.9	.3	1.1	.3	3.2	3.0	2.7	2.6

See footnotes at end of table.

**Table 7. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Office and administrative support<sup>3</sup></b>												
2010 .....	115.3	115.6	116.8	116.9	0.5	0.3	1.0	0.1	2.2	2.2	2.1	1.9
2011 .....	117.5	117.7	118.7	118.6	.5	.2	.8	-.1	1.9	1.8	1.6	1.5
2012 .....	119.1	119.6	120.8	121.0	.4	.4	1.0	.2	1.4	1.6	1.8	2.0
2013 .....	121.8	121.9	123.0	123.4	.7	.1	.9	.3	2.3	1.9	1.8	2.0
2014 .....	124.3	124.7	125.9	126.5	.7	.3	1.0	.5	2.1	2.3	2.4	2.5
2015 .....	127.2	127.6	128.8	129.3	.6	.3	.9	.4	2.3	2.3	2.3	2.2
2016 .....	130.2	130.7	132.4	132.4	.7	.4	1.3	.0	2.4	2.4	2.8	2.4
2017 .....	133.3	133.6	134.9	135.7	.7	.2	1.0	.6	2.4	2.2	1.9	2.5
2018 .....	136.3	137.1	139.2	—	.4	.6	1.5	—	2.3	2.6	3.2	—
<b>Service occupations</b>												
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
1983 .....	38.2	38.5	39.7	40.2	1.3	.8	3.1	1.3	7.0	6.6	6.1	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
1985 .....	43.2	43.3	44.7	45.1	1.2	.2	3.2	.9	6.1	5.6	5.9	5.6
1986 .....	45.5	45.9	46.7	47.1	.9	.9	1.7	.9	5.3	6.0	4.5	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
1988 .....	49.9	50.3	51.7	51.9	1.6	.8	2.8	.4	4.6	5.0	6.2	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
1990 .....	55.4	55.7	57.1	57.7	1.1	.5	2.5	1.1	5.7	5.3	5.2	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
1992 .....	60.8	61.1	62.1	62.4	.8	.5	1.6	.5	3.6	3.9	3.7	3.5
1993 .....	62.9	63.3	64.2	64.5	.8	.6	1.4	.5	3.5	3.6	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
1995 .....	67.4	68.1	68.8	69.2	.7	1.0	1.0	.6	3.5	4.0	3.3	3.4
1996 .....	69.7	69.9	70.6	71.1	.7	.3	1.0	.7	3.4	2.6	2.6	2.7
1997 .....	71.7	71.7	72.4	72.8	.8	.0	1.0	.6	2.9	2.6	2.5	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
1999 .....	76.3	76.8	77.5	78.5	.7	.7	.9	1.3	3.5	3.1	2.5	3.6
2000 .....	79.0	79.1	80.1	80.8	.6	.1	1.3	.9	3.5	3.0	3.4	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
2002 .....	85.4	85.8	87.3	87.9	.7	.5	1.7	.7	4.0	3.7	3.9	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
2004 .....	92.2	92.7	94.8	95.4	.9	.5	2.3	.6	3.8	3.8	4.3	4.4
2005 .....	96.2	96.7	99.2	100.0	.8	.5	2.6	.8	4.3	4.3	4.6	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
2007 .....	105.4	106.3	108.0	109.1	.9	.9	1.6	1.0	4.8	5.0	4.8	4.4
2008 .....	109.7	110.0	111.9	112.4	.5	.3	1.7	.4	4.1	3.5	3.6	3.0
2009 .....	113.4	113.8	114.7	115.3	.9	.4	.8	.5	3.4	3.5	2.5	2.6
2010 .....	115.8	116.2	117.6	118.0	.4	.3	1.2	.3	2.1	2.1	2.5	2.3
2011 .....	118.5	118.6	119.2	119.5	.4	.1	.5	.3	2.3	2.1	1.4	1.3
2012 .....	120.1	120.4	121.5	121.7	.5	.2	.9	.2	1.4	1.5	1.9	1.8
2013 .....	122.4	122.6	123.7	124.3	.6	.2	.9	.5	1.9	1.8	1.8	2.1
2014 .....	124.9	125.5	126.6	127.1	.5	.5	.9	.4	2.0	2.4	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
2016 .....	130.9	131.4	132.9	133.5	.7	.4	1.1	.5	2.4	2.5	2.5	2.7
2017 .....	134.4	134.8	136.1	137.0	.7	.3	1.0	.7	2.7	2.6	2.4	2.6
2018 .....	137.6	138.2	139.9	—	.4	.4	1.2	—	2.4	2.5	2.8	—

See footnotes at end of table.

**Table 7. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Industry</b>												
<b>Educational services<sup>4</sup></b>												
1989 .....	56.3	56.6	58.9	59.4	—	0.5	4.1	0.8	—	—	—	—
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	—	.3	.3	1.4	—	2.2	2.3	2.5	—
<b>Schools<sup>5</sup></b>												
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
1991 .....	63.5	63.7	65.0	65.3	.8	.3	2.0	.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

See footnotes at end of table.

**Table 7. Employment Cost Index for total compensation,<sup>1</sup> 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.	
<b>Schools<sup>5</sup></b>													
1996 .....	73.4	73.6	74.9	75.3	0.1	0.3	1.8	0.5	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	—	.4	.2	1.4	—	2.2	2.3	2.5	—	
<b>Elementary and secondary schools<sup>6</sup></b>													
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	
2000 .....	82.1	82.2	83.7	84.1	.2	.1	1.8	.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	

See footnotes at end of table.

**Table 7. Employment Cost Index for total compensation,<sup>1</sup> 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.
<b>Elementary and secondary schools<sup>6</sup></b>												
2006 .....	100.2	100.5	103.6	104.2	0.2	0.3	3.1	0.6	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	—	.3	.3	1.5	—	2.4	2.5	2.7	—
<b>Hospitals</b>												
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
2015 .....	125.7	126.0	126.9	127.4	.6	.2	.7	.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	—	.4	.2	.7	—	2.3	2.4	2.0	—
<b>Public administration</b>												
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

See footnotes at end of table.

**Table 7. Employment Cost Index for total compensation,<sup>1</sup> 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													
1984 .....	42.5	42.8	43.9	44.5	1.2	0.7	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	
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	—	.4	.4	1.2	—	2.3	2.2	2.7	—	

<sup>1</sup> Includes wages, salaries, and employer costs for employee benefits.  
<sup>2</sup> The comparable series for the period prior to March 2006 is professional specialty and technical.  
<sup>3</sup> The comparable series for the period prior to March 2006 is administrative support, including clerical.  
<sup>4</sup> The comparable series for the period prior to March 2006 is educational services.  
<sup>5</sup> Includes elementary and secondary schools; junior colleges; colleges, universities, and professional schools.  
<sup>6</sup> 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.
<b>Civilian workers</b>												
All workers <sup>1</sup>												
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	—	1.0	.6	.9	—	2.7	2.8	2.9	—
<b>Occupational group</b>												
Management, business, and financial <sup>2</sup>												
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.
<b>Occupational group</b>												
<b>Management, business, and financial<sup>2</sup></b>												
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	—	1.0	.4	.8	—	2.9	2.4	2.6	—
<b>Professional and related<sup>3</sup></b>												
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.
<b>Professional and related<sup>3</sup></b>												
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	—	.6	.5	.9	—	2.1	2.1	2.5	—
<b>Office and administrative support<sup>4</sup></b>												
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	—	1.1	1.0	.7	—	2.7	3.2	3.3	—
<b>Service occupations</b>												
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
1986 .....	53.4	53.5	54.3	54.7	.8	.2	1.5	.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

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.
<b>Service occupations</b>												
1988 .....	56.8	57.4	58.4	58.9	1.1	1.1	1.7	0.9	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	—	1.2	.6	.9	—	3.2	3.3	3.5	—
<b>Industry</b>												
<b>Goods-producing industries<sup>5</sup></b>												
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
1994 .....	70.1	70.7	71.3	71.7	.7	.9	.8	.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

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.
<b>Industry</b>												
<b>Goods-producing industries<sup>5</sup></b>												
1996 .....	74.2	75.0	75.6	76.0	0.8	1.1	0.8	0.5	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	—	.9	.8	.6	—	2.7	2.8	2.7	—
<b>Manufacturing</b>												
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
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

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.
<b>Manufacturing</b>												
2005 .....	98.3	98.9	99.5	100.0	0.8	0.6	0.6	0.5	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	—	.9	.7	.5	—	2.6	2.7	2.6	—
<b>Service-providing industries<sup>6,7</sup></b>												
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
2010 .....	111.9	112.4	112.9	113.2	.4	.4	.4	.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

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.
<b>Service-providing industries<sup>6,7</sup></b>												
2015 .....	122.3	122.6	123.4	123.8	0.7	0.2	0.7	0.3	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	—	1.0	.5	1.0	—	2.7	2.6	2.9	—
<b>Educational services<sup>8</sup></b>												
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	—	.2	.3	1.3	—	1.8	1.9	2.2	—
<b>Hospitals</b>												
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
1991 .....	61.9	62.3	63.2	63.9	.8	.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

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.	
<b>Hospitals</b>													
1998 .....	75.0	75.5	76.2	76.6	0.4	0.7	0.9	0.5	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	—	.5	.6	.4	—	2.1	2.2	2.1	—	
<b>Public administration</b>													
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	

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													
1992 .....	66.3	66.6	67.0	67.3	0.9	0.5	0.6	0.4	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	
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	—	.5	.3	.9	—	1.9	2.1	2.3	—	

- 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.
<b>Private industry workers</b>												
<b>All workers</b>												
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
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
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
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
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
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
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
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
1984 .....	48.4	48.8	49.2	49.8	1.3	.8	.8	1.2	5.0	4.7	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
1986 .....	52.3	52.8	53.2	53.5	1.0	1.0	.8	.6	3.8	3.7	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
1988 .....	55.8	56.4	56.9	57.5	1.1	1.1	.9	1.1	3.3	3.9	3.6	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
1990 .....	60.6	61.3	61.9	62.3	1.2	1.2	1.0	.6	4.3	4.4	4.2	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
1992 .....	65.1	65.5	65.8	66.3	.8	.6	.5	.8	3.3	3.0	2.7	2.6
1993 .....	66.8	67.3	67.9	68.3	.8	.7	.9	.6	2.6	2.7	3.2	3.0
1994 .....	68.8	69.3	69.9	70.2	.7	.7	.9	.4	3.0	3.0	2.9	2.8
1995 .....	70.8	71.3	71.8	72.2	.9	.7	.7	.6	2.9	2.9	2.7	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
1997 .....	75.5	76.1	76.9	77.6	1.1	.8	1.1	.9	3.4	3.3	3.6	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
1999 .....	81.0	82.0	82.7	83.5	.5	1.2	.9	1.0	3.2	3.5	3.1	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
2001 .....	87.7	88.6	89.3	90.0	1.2	1.0	.8	.8	3.9	3.9	3.6	3.8
2002 .....	90.8	91.7	92.1	92.4	.9	1.0	.4	.3	3.5	3.5	3.1	2.7
2003 .....	93.5	94.1	94.9	95.2	1.2	.6	.9	.3	3.0	2.6	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
2005 .....	98.2	98.8	99.5	100.0	.7	.6	.7	.5	2.4	2.4	2.2	2.6
2006 .....	100.7	101.7	102.5	103.2	.7	1.0	.8	.7	2.4	2.8	3.0	3.2
2007 .....	104.3	105.1	106.0	106.6	1.1	.8	.9	.6	3.6	3.3	3.4	3.3
2008 .....	107.6	108.4	109.1	109.4	.9	.7	.6	.3	3.2	3.1	2.9	2.6
2009 .....	109.8	110.1	110.6	110.8	.4	.3	.5	.2	2.0	1.6	1.4	1.3
2010 .....	111.4	111.9	112.4	112.8	.5	.4	.4	.4	1.5	1.6	1.6	1.8
2011 .....	113.2	113.8	114.3	114.6	.4	.5	.4	.3	1.6	1.7	1.7	1.6
2012 .....	115.3	115.9	116.4	116.6	.6	.5	.4	.2	1.9	1.8	1.8	1.7
2013 .....	117.3	118.1	118.5	119.0	.6	.7	.3	.4	1.7	1.9	1.8	2.1
2014 .....	119.3	120.3	121.2	121.6	.3	.8	.7	.3	1.7	1.9	2.3	2.2
2015 .....	122.6	122.9	123.7	124.2	.8	.2	.7	.4	2.8	2.2	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
2017 .....	128.3	129.1	130.0	130.6	.9	.6	.7	.5	2.6	2.4	2.6	2.8
2018 .....	132.0	132.9	134.0	—	1.1	.7	.8	—	2.9	2.9	3.1	—
<b>Occupational group</b>												
<b>Management, business, and financial<sup>1</sup></b>												
1975 .....	—	—	25.6	25.8	—	—	—	.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.
Occupational group												
Management, business, and financial <sup>1</sup>												
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	—	1.1	.4	.8	—	2.9	2.4	2.7	—
Professional and related <sup>2</sup>												
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
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

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.	
<b>Professional and related<sup>2</sup></b>													
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	—	.8	.6	.8	—	2.4	2.2	2.8	—	
<b>Sales and related<sup>3</sup></b>													
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	
1982 .....	43.3	43.1	44.2	45.0	.2	-.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	

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.
<b>Sales and related<sup>3</sup></b>												
1985 .....	49.3	49.7	50.5	51.8	4.2	0.8	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	—	1.8	.5	1.7	—	3.6	3.8	4.0	—
<b>Office and administrative support<sup>4</sup></b>												
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
1985 .....	48.3	48.7	49.3	49.6	1.3	.8	1.2	.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

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.	
<b>Office and administrative support<sup>4</sup></b>													
1989 .....	56.6	57.1	57.8	58.4	1.3	0.9	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	—	1.2	1.0	.7	—	2.9	3.4	3.5	—	
<b>Service occupations</b>													
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	
1988 .....	58.2	58.7	59.5	60.1	1.0	.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	

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.
<b>Service occupations</b>												
1993 .....	69.2	69.5	70.0	70.3	0.6	0.4	0.7	0.4	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	—	1.3	.8	.9	—	3.4	3.6	3.8	—
<b>Industry</b>												
<b>Goods-producing industries<sup>5</sup></b>												
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
1990 .....	61.8	62.5	63.0	63.4	1.0	1.1	.8	.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

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.
<b>Industry</b>												
<b>Goods-producing industries<sup>5</sup></b>												
1995 .....	72.2	72.8	73.2	73.7	0.7	0.8	0.5	0.7	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	—	.9	.8	.6	—	2.6	2.7	2.6	—
<b>Construction</b>												
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
1992 .....	66.2	66.6	67.1	67.3	.3	.6	.8	.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

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.	
<b>Construction</b>													
1998 .....	77.8	79.1	79.4	79.9	0.9	1.7	0.4	0.6	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	—	.9	1.1	.7	—	2.7	3.2	3.0	—	
<b>Manufacturing</b>													
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	
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	
2001 .....	88.3	89.2	89.6	90.2	1.4	1.0	.4	.7	3.9	3.8	3.5	3.6	

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.	
<b>Manufacturing</b>													
2002 .....	91.0	91.9	92.4	93.0	0.9	1.0	0.5	0.6	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	—	.9	.7	.5	—	2.6	2.7	2.6	—	
<b>Aircraft manufacturing</b>													
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	
2010 .....	113.7	113.9	114.5	114.4	2.0	.2	.5	-.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	—	2.0	.1	.0	—	2.7	2.3	1.9	—	

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.
<b>Service-providing industries<sup>6,7</sup></b>												
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
2013 .....	117.7	118.4	118.9	119.4	.6	.6	.4	.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	—	1.1	.6	.9	—	3.0	2.9	3.1	—
<b>Transportation and warehousing<sup>8</sup></b>												
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

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.	
<b>Transportation and warehousing<sup>8</sup></b>													
1989 .....	63.7	64.1	64.4	64.5	0.8	0.6	0.5	0.2	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	—	1.7	.7	1.6	—	3.7	3.8	4.3	—	
<b>Utilities<sup>9</sup></b>													
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	
1991 .....	62.9	63.6	64.1	64.7	1.6	1.1	.8	.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	

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.	
<b>Utilities<sup>9</sup></b>													
2005 .....	98.4	99.1	99.5	100.0	0.8	0.7	0.4	0.5	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	—	1.4	.6	.1	—	2.6	2.5	2.4	—	
<b>Financial activities<sup>10</sup></b>													
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	
1997 .....	68.4	68.9	69.5	71.8	1.8	.7	.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	

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.	
<b>Financial activities<sup>10</sup></b>													
2011 .....	112.9	113.4	114.0	113.8	0.8	0.4	0.5	-0.2	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	—	1.6	1.3	.0	—	3.7	3.5	3.2	—	
<b>Educational services<sup>11</sup></b>													
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	
2013 .....	118.3	118.9	120.3	120.6	.0	.5	1.2	.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	—	.1	.5	1.5	—	1.9	2.1	2.5	—	
<b>Junior colleges, colleges, universities, and professional schools<sup>12</sup></b>													
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	

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.	
Junior colleges, colleges, universities, and professional schools <sup>12</sup>													
1995 .....	70.0	70.3	72.0	72.6	0.4	0.4	2.4	0.8	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	—	.2	.5	1.4	—	2.3	2.6	2.5	—	
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	
1993 .....	66.2	66.6	67.2	67.7	.8	.6	.9	.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	

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													
2009 .....	111.8	112.3	112.9	113.4	0.6	0.4	0.5	0.4	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	—	.5	.7	.4	—	2.1	2.2	2.2	—	
Nursing care facilities <sup>13,14,15</sup>													
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	
2013 .....	115.2	115.5	115.7	116.2	.3	.3	.2	.4	.8	.9	.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	—	.7	.6	.7	—	2.7	2.6	2.7	—	

<sup>1</sup> The comparable series for the period prior to March 2006 is executive, administrative, and managerial.  
<sup>2</sup> The comparable series for the period prior to March 2006 is professional specialty and technical.  
<sup>3</sup> The comparable series for the period prior to March 2006 is sales.  
<sup>4</sup> The comparable series for the period prior to March 2006 is administrative support, including clerical.  
<sup>5</sup> Includes mining, construction, and manufacturing.  
<sup>6</sup> 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.  
<sup>7</sup> The comparable series for the period prior to March 2006 is service-producing industries.  
<sup>8</sup> The comparable series for the period prior to March 2006 is transportation.  
<sup>9</sup> The comparable series for the period prior to March 2006 is electric, gas, and sanitary services.  
<sup>10</sup> The comparable series for the period prior to March 2006 is finance, insurance, and real estate.  
<sup>11</sup> The comparable series for the period prior to March 2006 is educational services.  
<sup>12</sup> The comparable series for the period prior to March 2006 is colleges and universities.  
<sup>13</sup> The comparable series for the period prior to March 2006 is nursing homes.  
<sup>14</sup> 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](http://www.bls.gov/opub/hom/pdf/homch8.pdf).

<sup>15</sup> 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.
<b>State and local government workers</b>												
<b>All workers</b>												
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
1983 .....	43.1	43.4	44.7	45.0	.9	.7	3.0	.7	6.2	6.6	5.2	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
1985 .....	48.1	48.2	49.9	50.3	.8	.2	3.5	.8	5.5	5.5	5.7	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
1987 .....	53.4	53.5	54.8	55.2	.8	.2	2.4	.7	5.1	5.1	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
1989 .....	58.4	58.7	60.5	61.0	.9	.5	3.1	.8	4.7	5.0	5.6	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
1991 .....	64.9	65.1	66.2	66.4	1.1	.3	1.7	.3	5.2	5.0	3.9	3.4
1992 .....	66.8	67.0	68.0	68.4	.6	.3	1.5	.6	2.9	2.9	2.7	3.0
1993 .....	68.8	68.9	70.0	70.2	.6	.1	1.6	.3	3.0	2.8	2.9	2.6
1994 .....	70.7	70.8	72.1	72.4	.7	.1	1.8	.4	2.8	2.8	3.0	3.1
1995 .....	72.9	73.1	74.3	74.7	.7	.3	1.6	.5	3.1	3.2	3.1	3.2
1996 .....	75.0	75.2	76.3	76.8	.4	.3	1.5	.7	2.9	2.9	2.7	2.8
1997 .....	77.1	77.2	78.4	78.9	.4	.1	1.6	.6	2.8	2.7	2.8	2.7
1998 .....	79.3	79.5	80.8	81.3	.5	.3	1.6	.6	2.9	3.0	3.1	3.0
1999 .....	81.6	81.9	83.5	84.2	.4	.4	2.0	.8	2.9	3.0	3.3	3.6
2000 .....	84.7	84.9	86.4	87.0	.6	.2	1.8	.7	3.8	3.7	3.5	3.3
2001 .....	87.6	88.1	89.8	90.2	.7	.6	1.9	.4	3.4	3.8	3.9	3.7
2002 .....	90.6	90.9	92.5	93.1	.4	.3	1.8	.6	3.4	3.2	3.0	3.2
2003 .....	93.4	93.7	94.7	95.0	.3	.3	1.1	.3	3.1	3.1	2.4	2.0
2004 .....	95.4	95.5	96.5	97.0	.4	.1	1.0	.5	2.1	1.9	1.9	2.1
2005 .....	97.6	97.8	99.1	100.0	.6	.2	1.3	.9	2.3	2.4	2.7	3.1
2006 .....	100.3	100.8	102.8	103.5	.3	.5	2.0	.7	2.8	3.1	3.7	3.5
2007 .....	104.1	104.6	106.4	107.1	.6	.5	1.7	.7	3.8	3.8	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
2009 .....	110.9	111.4	112.2	112.5	.5	.5	.7	.3	3.0	3.0	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
2011 .....	114.1	114.2	114.7	114.9	.3	.1	.4	.2	1.2	1.2	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
2013 .....	116.4	116.5	117.1	117.5	.2	.1	.5	.3	1.0	1.0	.9	1.1
2014 .....	117.8	118.0	119.0	119.4	.3	.2	.8	.3	1.2	1.3	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
2016 .....	122.0	122.4	123.6	124.1	.3	.3	1.0	.4	1.8	1.7	2.0	2.1
2017 .....	124.7	125.0	126.1	126.7	.5	.2	.9	.5	2.2	2.1	2.0	2.1
2018 .....	127.0	127.4	129.0	—	.2	.3	1.3	—	1.8	1.9	2.3	—
<b>Occupational group</b>												
<b>Professional and related<sup>1</sup></b>												
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
1991 .....	65.4	65.6	66.8	67.0	.8	.3	1.8	.3	5.3	5.1	3.7	3.2
1992 .....	67.2	67.4	68.7	69.0	.3	.3	1.9	.4	2.8	2.7	2.8	3.0
1993 .....	69.3	69.4	70.7	70.8	.4	.1	1.9	.1	3.1	3.0	2.9	2.6
1994 .....	71.1	71.2	72.5	72.9	.4	.1	1.8	.6	2.6	2.6	2.5	3.0

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.
Occupational group												
Professional and related <sup>1</sup>												
1995 .....	73.2	73.4	74.8	75.1	0.4	0.3	1.9	0.4	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	—	.2	.2	1.2	—	1.8	1.8	2.1	—
Office and administrative support <sup>2</sup>												
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
2008 .....	107.8	108.3	109.7	110.1	.5	.5	1.3	.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

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.
<b>Office and administrative support<sup>2</sup></b>												
2010 .....	113.0	113.0	113.5	113.6	0.4	0.0	0.4	0.1	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	—	.3	.6	1.3	—	1.6	2.1	2.7	—
<b>Service occupations</b>												
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
2017 .....	127.2	127.5	128.6	129.3	.6	.2	.9	.5	2.3	2.3	2.2	2.2
2018 .....	130.0	130.4	131.7	—	.5	.3	1.0	—	2.2	2.3	2.4	—

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.
<b>Industry</b>												
<b>Educational services<sup>3</sup></b>												
1989 .....	58.6	58.8	61.1	61.5	—	0.3	3.9	0.7	—	—	—	—
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	—	.2	.3	1.4	—	1.7	1.9	2.2	—
<b>Schools<sup>4</sup></b>												
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
1991 .....	65.3	65.5	66.8	67.0	.6	.3	2.0	.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

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.	
<b>Schools<sup>4</sup></b>													
1996 .....	75.6	75.7	77.2	77.7	0.3	0.1	2.0	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	—	.2	.3	1.4	—	1.7	1.9	2.2	—	
<b>Elementary and secondary schools<sup>5</sup></b>													
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	
2000 .....	85.2	85.2	87.2	87.5	.4	.0	2.3	.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	

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.	
<b>Elementary and secondary schools<sup>5</sup></b>													
2006 .....	100.0	100.3	103.0	103.4	0.0	0.3	2.7	0.4	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	—	.2	.3	1.5	—	1.9	1.9	2.3	—	
<b>Hospitals</b>													
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	
2015 .....	122.1	122.5	123.2	123.9	.3	.3	.6	.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	—	.4	.2	.5	—	2.4	2.3	1.8	—	
<b>Public administration</b>													
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	

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													
1984 .....	47.0	47.3	48.5	49.1	0.9	0.6	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	
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	—	.5	.3	.9	—	1.9	2.1	2.3	—	

- <sup>1</sup> The comparable series for the period prior to March 2006 is professional specialty and technical.
- <sup>2</sup> The comparable series for the period prior to March 2006 is administrative support, including clerical.
- <sup>3</sup> The comparable series for the period prior to March 2006 is educational services.
- <sup>4</sup> Includes elementary and secondary schools; junior colleges; colleges, universities, and professional schools.
- <sup>5</sup> 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.
<b>Civilian workers</b>												
All workers <sup>1</sup>												
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	—	1.0	.8	.5	—	2.6	2.9	2.6	—
<b>Private industry workers</b>												
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.
<b>Private industry workers</b>												
<b>All workers</b>												
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	—	1.1	1.0	.2	—	2.5	2.8	2.5	—
<b>Occupational group</b>												
<b>Service occupations</b>												
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
1993 .....	62.6	63.4	63.9	64.4	2.6	1.3	.8	.8	6.5	6.4	5.4	5.6

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.
Occupational group												
Service occupations												
1994 .....	65.1	65.2	65.8	66.0	1.1	0.2	0.9	0.3	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	—	1.2	.2	.6	—	2.3	2.3	2.4	—
Industry												
Goods-producing industries <sup>2</sup>												
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
1995 .....	64.6	64.6	64.8	65.2	.8	.0	.3	.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

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.
<b>Industry</b>												
<b>Goods-producing industries<sup>2</sup></b>												
1997 .....	66.5	67.0	67.3	67.3	0.2	0.8	0.4	0.0	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	—	.8	.6	-.4	—	2.9	2.9	1.3	—
<b>Manufacturing</b>												
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
2000 .....	72.5	73.2	73.7	73.6	3.1	1.0	.7	-.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

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.	
<b>Manufacturing</b>													
2003 .....	84.2	85.2	86.2	86.7	4.7	1.2	1.2	0.6	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	—	.9	.5	-7	—	3.3	3.3	.9	—	
<b>Aircraft manufacturing</b>													
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	
2015 .....	90.8	90.6	87.5	87.4	-1.0	-2	-3.4	-.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	—	3.3	.2	-19.5	—	31.5	31.0	-16.7	—	

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.	
<b>Service-providing industries<sup>3,4</sup></b>													
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	6.9
1982 .....	32.0	32.6	33.5	34.1	.3	1.9	2.8	1.8	5.6	6.5	7.7	7.9	7.9
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	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	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	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	3.9
1987 .....	43.0	43.4	43.8	44.2	1.2	.9	.9	.9	3.4	4.1	3.8	4.0	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	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	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	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	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	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	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	3.9
1995 .....	65.2	65.7	66.0	66.0	1.2	.8	.5	.0	3.3	3.5	2.6	2.5	2.5
1996 .....	66.4	66.7	67.2	67.3	.6	.5	.7	.1	1.8	1.5	1.8	2.0	2.0
1997 .....	67.8	68.2	68.5	69.2	.7	.6	.4	1.0	2.1	2.2	1.9	2.8	2.8
1998 .....	69.9	70.4	71.0	71.4	1.0	.7	.9	.6	3.1	3.2	3.6	3.2	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	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	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	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	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	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	5.5
2005 .....	98.2	98.7	99.5	100.0	2.1	.5	.8	.5	5.3	3.8	4.0	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	3.7
2007 .....	104.1	105.2	106.0	106.6	.4	1.1	.8	.6	2.6	2.8	2.9	2.8	2.8
2008 .....	107.6	108.1	108.7	108.9	.9	.5	.6	.2	3.4	2.8	2.5	2.2	2.2
2009 .....	109.3	109.5	109.9	109.9	.4	.2	.4	.0	1.6	1.3	1.1	.9	.9
2010 .....	111.3	111.9	112.3	112.6	1.3	.5	.4	.3	1.8	2.2	2.2	2.5	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	3.4
2012 .....	118.0	118.7	118.8	119.1	1.4	.6	.1	.3	3.1	2.4	2.4	2.3	2.3
2013 .....	120.1	120.8	121.4	121.5	.8	.6	.5	.1	1.8	1.8	2.2	2.0	2.0
2014 .....	122.3	123.9	124.2	124.6	.7	1.3	.2	.3	1.8	2.6	2.3	2.6	2.6
2015 .....	125.8	125.3	125.7	125.9	1.0	-.4	.3	.2	2.9	1.1	1.2	1.0	1.0
2016 .....	127.0	127.5	128.0	128.3	.9	.4	.4	.2	1.0	1.8	1.8	1.9	1.9
2017 .....	129.6	130.5	131.0	131.2	1.0	.7	.4	.2	2.0	2.4	2.3	2.3	2.3
2018 .....	132.7	134.1	134.6	—	1.1	1.1	.4	—	2.4	2.8	2.7	—	—
<b>State and local government workers</b>													
<b>All workers</b>													
1989 .....	—	49.5	51.5	52.2	—	—	4.0	1.4	—	—	—	—	—
1990 .....	53.2	53.6	55.1	55.8	1.9	.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

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.	
<b>State and local government workers</b>													
All workers													
1995 .....	64.9	65.5	66.2	66.3	0.5	0.9	1.1	0.2	2.5	3.0	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	
1997 .....	68.1	68.1	68.4	68.6	.4	.0	.4	.3	2.1	1.8	1.5	1.2	
1998 .....	69.2	69.5	70.4	70.7	.9	.4	1.3	.4	1.6	2.1	2.9	3.1	
1999 .....	71.1	71.3	71.8	72.7	.6	.3	.7	1.3	2.7	2.6	2.0	2.8	
2000 .....	73.4	73.6	73.8	74.4	1.0	.3	.3	.8	3.2	3.2	2.8	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	
2002 .....	79.2	79.5	82.1	83.3	.9	.4	3.3	1.5	5.0	4.6	5.4	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	
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	
2005 .....	95.6	96.1	99.0	100.0	1.4	.5	3.0	1.0	6.6	6.1	6.1	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	
2007 .....	107.0	108.0	110.3	111.0	1.7	.9	2.1	.6	6.3	6.6	6.0	5.5	
2008 .....	111.4	111.8	113.9	114.2	.4	.4	1.9	.3	4.1	3.5	3.3	2.9	
2009 .....	115.2	115.7	117.4	117.7	.9	.4	1.5	.3	3.4	3.5	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	
2011 .....	122.0	122.1	123.7	123.6	.7	.1	1.3	-.1	3.3	3.0	2.5	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	
2013 .....	129.2	129.5	131.3	132.0	1.1	.2	1.4	.5	3.5	3.3	2.9	3.3	
2014 .....	133.1	133.7	135.2	135.8	.8	.5	1.1	.4	3.0	3.2	3.0	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	
2016 .....	141.6	141.9	144.3	145.0	.7	.2	1.7	.5	3.5	3.4	3.7	3.1	
2017 .....	146.0	146.4	148.6	149.7	.7	.3	1.5	.7	3.1	3.2	3.0	3.2	
2018 .....	150.4	151.0	153.2	—	.5	.4	1.5	—	3.0	3.1	3.1	—	

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

<sup>2</sup> Includes mining, construction, and manufacturing.

<sup>3</sup> 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.

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

NOTE: Dashes indicate data not available.