

PRODUCTIVITY AND RELATED DATA, BUSINESS SECTOR

Period	Output per hour of all persons		Output ¹		Hours of all persons ²		Compensation per hour ³		Real compensation per hour ⁴		Unit labor costs		Implicit price deflator ⁵	
	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector
Indexes, 1992=100; quarterly data seasonally adjusted														
1990 <i>r</i>	94.5	94.6	97.0	97.1	102.6	102.7	90.6	90.5	96.4	96.3	95.9	95.7	95.4	95.1
1991 <i>r</i>	95.9	96.1	96.1	96.3	100.3	100.2	94.9	94.9	97.4	97.4	99.0	98.8	98.4	98.3
1992 <i>r</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993 <i>r</i>	100.1	100.1	102.7	103.0	102.6	102.9	102.4	102.1	99.9	99.6	102.3	102.1	102.5	102.6
1994 <i>r</i>	101.4	101.4	107.7	107.8	106.2	106.3	104.5	104.3	99.7	99.5	103.0	102.9	104.4	104.5
1995 <i>r</i>	102.2	102.4	111.1	111.5	108.8	108.9	106.7	106.5	99.1	98.9	104.4	104.0	106.4	106.5
1996 <i>r</i>	105.2	105.2	116.1	116.4	110.4	110.7	110.1	109.8	99.6	99.3	104.7	104.4	107.9	107.8
1997 <i>r</i>	107.5	107.2	122.3	122.5	113.8	114.3	114.2	113.8	101.1	100.7	106.2	106.1	109.5	109.7
1998 <i>r</i>	110.5	110.2	128.6	129.0	116.4	117.1	120.3	119.7	105.1	104.5	108.8	108.6	110.3	110.5
1996: I <i>r</i>	104.1	104.2	113.7	114.0	109.2	109.4	108.6	108.4	99.2	99.1	104.3	104.0	107.3	107.3
II <i>r</i>	105.3	105.3	115.8	116.1	110.0	110.3	109.7	109.4	99.4	99.2	104.2	103.9	107.8	107.6
III <i>r</i>	105.4	105.3	116.6	116.9	110.7	111.0	110.7	110.3	99.8	99.4	105.0	104.7	108.2	107.9
IV <i>r</i>	105.9	105.8	118.3	118.6	111.7	112.1	111.6	111.2	99.8	99.5	105.3	105.0	108.5	108.4
1997: I <i>r</i>	106.3	106.1	120.0	120.2	112.9	113.3	112.5	112.2	100.1	99.8	105.9	105.7	109.1	109.1
II <i>r</i>	107.1	106.9	121.8	122.0	113.7	114.1	113.2	112.9	100.4	100.1	105.7	105.6	109.5	109.6
III <i>r</i>	108.1	107.8	123.2	123.4	114.0	114.5	114.6	114.1	101.2	100.8	106.0	105.8	109.7	109.9
IV <i>r</i>	108.4	108.1	124.4	124.6	114.7	115.3	116.4	115.9	102.4	101.9	107.4	107.2	109.9	110.1
1998: I <i>r</i>	109.7	109.3	126.9	127.1	115.7	116.3	117.8	117.2	103.4	102.9	107.5	107.3	110.0	110.4
II <i>r</i>	109.8	109.5	127.5	127.9	116.1	116.8	119.4	118.8	104.4	103.9	108.8	108.5	110.2	110.5
III <i>r</i>	110.7	110.4	128.9	129.3	116.4	117.1	121.2	120.6	105.6	105.1	109.5	109.3	110.4	110.7
IV <i>r</i>	111.9	111.5	131.2	131.6	117.2	118.0	122.7	122.0	106.5	105.9	109.6	109.4	110.5	110.6
1999: I <i>r</i>	112.7	112.2	132.5	132.9	117.5	118.4	124.2	123.3	107.4	106.6	110.2	109.8	110.9	111.0
II <i>r</i>	113.0	112.4	133.1	133.5	117.8	118.7	125.7	124.7	107.8	106.9	111.3	111.0	111.2	111.4
III *	114.3	113.8	135.1	135.6	118.3	119.2	127.1	126.2	108.3	107.5	111.3	110.9	111.4	111.6
Percent change; quarterly data at seasonally adjusted annual rates														
1990 <i>r</i>	1.3	1.1	1.5	1.4	0.2	0.3	5.7	5.5	0.6	0.5	4.3	4.3	3.6	3.7
1991 <i>r</i>	1.5	1.6	-.9	-.9	-2.3	-2.4	4.8	4.9	1.0	1.1	3.2	3.3	3.1	3.4
1992 <i>r</i>	4.3	4.1	4.0	3.9	-.3	-.2	5.3	5.3	2.7	2.7	1.0	1.2	1.6	1.7
1993 <i>r</i>	.1	.1	2.7	3.0	2.6	2.9	2.4	2.1	-.1	-.4	2.3	2.1	2.5	2.6
1994 <i>r</i>	1.3	1.3	4.8	4.7	3.5	3.3	2.0	2.1	-.2	-.1	.7	.8	1.8	1.9
1995 <i>r</i>	.7	1.0	3.2	3.4	2.4	2.4	2.1	2.1	-.6	-.6	1.4	1.1	1.9	1.9
1996 <i>r</i>	2.9	2.7	4.5	4.4	1.5	1.7	3.2	3.1	.5	.4	.3	.4	1.5	1.3
1997 <i>r</i>	2.2	2.0	5.4	5.3	3.1	3.3	3.7	3.6	1.5	1.4	1.5	1.6	1.5	1.7
1998 <i>r</i>	2.8	2.8	5.1	5.2	2.2	2.4	5.3	5.2	3.9	3.8	2.4	2.4	.7	.8
1994: I <i>r</i>	1.2	1.1	3.4	2.5	2.2	1.4	5.3	5.6	3.9	4.2	4.0	4.5	1.2	1.2
II <i>r</i>	.8	1.5	7.7	8.0	6.9	6.5	-.7	-.3	-2.9	-2.4	-1.5	-1.7	1.4	1.9
III <i>r</i>	-.8	-1.1	2.1	2.2	2.9	3.3	.7	.4	-2.4	-2.7	1.6	1.5	2.6	3.1
IV <i>r</i>	3.0	3.6	6.4	6.9	3.3	3.1	2.7	3.0	.4	.7	-.3	-.6	1.6	1.4
1995: I <i>r</i>	-1.3	-.8	1.4	1.8	2.8	2.6	1.6	1.6	-1.2	-1.3	3.0	2.4	2.7	2.7
II <i>r</i>	1.1	1.1	.9	1.1	-.2	-.1	3.1	2.9	-.1	-.2	1.9	1.8	1.5	1.5
III <i>r</i>	.9	1.2	3.8	4.2	2.9	3.0	2.9	3.0	.8	.9	2.0	1.7	1.5	1.0
IV <i>r</i>	3.8	3.2	4.2	4.0	.4	.7	3.4	3.1	1.3	1.0	-.4	-.1	1.1	.6
1996: I <i>r</i>	4.1	3.9	4.1	3.9	.0	-.1	2.4	2.5	-.6	-.4	-1.6	-1.4	1.7	1.6
II <i>r</i>	4.7	4.2	7.7	7.6	2.9	3.3	4.4	4.0	.7	.3	-.3	-.2	1.7	1.4
III <i>r</i>	.3	.1	2.7	2.8	2.4	2.6	3.5	3.1	1.4	1.0	3.2	2.9	1.4	1.2
IV <i>r</i>	2.1	1.9	5.9	5.9	3.7	3.9	3.3	3.3	.2	.2	1.2	1.3	1.2	1.8
1997: I <i>r</i>	1.3	.9	5.8	5.5	4.4	4.5	3.4	3.6	1.0	1.2	2.1	2.7	2.2	2.5
II <i>r</i>	3.4	3.3	6.2	6.2	2.7	2.8	2.6	2.6	1.5	1.5	-.7	-.6	1.4	1.7
III <i>r</i>	3.6	3.3	4.8	4.6	1.1	1.3	4.8	4.4	3.0	2.6	1.1	1.0	.8	1.1
IV <i>r</i>	1.2	1.2	3.9	4.1	2.7	2.9	6.7	6.4	4.8	4.5	5.4	5.1	.7	.8
1998: I <i>r</i>	4.6	4.4	8.1	8.3	3.4	3.7	4.9	4.8	4.2	4.1	.3	.4	.4	.9
II <i>r</i>	.6	.9	2.2	2.4	1.6	1.4	5.5	5.6	3.9	3.9	4.9	4.6	.8	.5
III <i>r</i>	3.4	3.1	4.4	4.4	.9	1.2	6.1	6.2	4.7	4.7	2.6	3.0	.9	.6
IV <i>r</i>	4.3	4.1	7.2	7.3	2.8	3.1	4.9	4.6	3.3	2.9	.6	.5	.4	-.3
1999: I <i>r</i>	3.0	2.7	3.9	4.0	.9	1.3	4.9	4.2	3.6	2.8	1.9	1.4	1.3	1.5
II <i>r</i>	.8	.6	1.9	1.8	1.0	1.3	5.1	4.8	1.5	1.2	4.2	4.2	1.1	1.4
III *	4.7	4.9	6.3	6.6	1.6	1.6	4.6	4.7	1.9	2.1	-.1	-.2	.7	.7

¹ Output refers to real gross domestic product originating in the sector.

² Hours of all persons engaged in the sector, including hours of proprietors and unpaid family workers. Estimates based primarily on establishment data.

³ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplemental payments for the self-employed.

⁴ Hourly compensation divided by the consumer price index for all urban consumers (CPI-U) for recent quarters. The trend from 1978-98 is based on the consumer price index research series (CPI-U-RS).

⁵ Current dollar gross domestic output divided by the output index.

NOTE.—Data relate to all persons engaged in the sector.

Percent changes are from preceding period and are based on original data; they therefore may differ slightly from percent changes based on indexes shown here.

Data reflect GDP benchmark revisions released October 28, 1999. See Department of Labor release *Productivity and Costs* dated November 12, 1999 for details on the revisions.

* Data based on GDP data released November 24, 1999.

Source: Department of Labor, Bureau of Labor Statistics.