Productivity and Related Data, Business and Nonfarm Business Sectors

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, 2005=100; quarterly data seasonally adjusted													
2002	92.2	92.4	90.2	90.3	97.8	97.6	88.8	88.9	96.4	96.5	96.4	96.2	93.2	93.2
2003	95.7	95.8	93.0	93.0	97.2	97.1	93.0	93.1	98.7	98.8	97.2	97.1	94.5	94.4
2004	98.4	98.4	96.7	96.7	98.3	98.3	96.2	96.2	99.5	99.4	97.8	97.8	96.9	96.6
2005	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
2006	100.9	100.9	103.0	103.1	102.1	102.2	103.8	103.8	100.5	100.5	102.8	102.8	102.9	103.0
2007	102.4	102.4	105.1	105.3	102.6	102.7	108.1	107.9	101.7	101.6	105.5	105.3	105.6	105.4
2008	103.2	103.1	103.7	103.7	100.5	100.6	111.7	111.6	101.2	101.2	108.2	108.2	107.5	107.3
2009	105.7	105.5	98.7	98.5	93.4	93.3	113.5	113.4	103.3	103.3	107.4	107.5	108.3	108.4
2010	110.0	109.8	102.5	102.4	93.2	93.2	115.8	115.8	103.6	103.7	105.3	105.4	109.6	109.6
2011 *p* *	110.5	110.6	104.7	104.8	94.8	94.8	118.0	118.0	102.4	102.4	106.8	106.7	112.3	111.9
2007: I	101.0	101.1	103.7	103.9	102.7	102.7	106.8	106.9	102.1	102.1	105.8	105.7	104.8	104.7
II	102.0	101.9	104.9	105.1	102.9	103.1	107.5	107.2	101.5	101.3	105.4	105.2	105.6	105.4
III	103.2	103.1	105.7	105.9	102.5	102.7	108.3	107.9	101.6	101.3	104.9	104.7	105.8	105.5
IV	103.6	103.6	106.0	106.2	102.4	102.5	109.8	109.7	101.8	101.7	106.0	105.8	106.1	105.8
2008: I	103.1	103.0	105.2	105.2	102.1	102.1	111.3	111.3	102.1	102.1	108.0	108.0	106.5	106.2
II	103.6	103.6	105.3	105.3	101.6	101.7	111.0	110.9	100.5	100.4	107.1	107.1	107.2	107.0
III	103.4	103.4	103.8	103.9	100.4	100.5	111.9	111.9	99.8	99.8	108.3	108.2	108.2	108.0
IV	102.6	102.5	100.5	100.4	98.0	98.0	112.4	112.5	102.7	102.7	109.6	109.7	108.0	108.0
2009: I	103.0	102.8	98.3	98.2	95.5	95.5	111.7	111.7	102.6	102.6	108.5	108.6	108.4	108.6
II	105.0	104.8	98.1	97.9	93.4	93.4	113.5	113.5	103.8	103.8	108.1	108.3	108.1	108.2
III	106.8	106.5	98.5	98.2	92.3	92.2	114.2	114.2	103.5	103.5	107.0	107.2	108.1	108.4
IV	108.2	107.9	99.7	99.6	92.2	92.2	114.6	114.5	103.1	103.1	105.9	106.1	108.4	108.5
2010: I	109.3	109.2	101.0	100.8	92.4	92.4	114.9	114.9	103.1	103.1	105.1	105.3	108.9	109.0
II	109.6	109.5	102.1	102.0	93.2	93.1	115.6	115.6	103.9	103.9	105.5	105.6	109.4	109.5
III	110.3	110.1	103.1	102.9	93.5	93.5	116.2	116.2	104.1	104.0	105.4	105.6	109.7	109.7
IV	110.7	110.7	103.9	103.8	93.8	93.8	116.3	116.3	103.5	103.5	105.0	105.1	110.4	110.2
2011: I	110.4	110.5	104.0	104.0	94.2	94.2	117.9	117.9	103.5	103.6	106.8	106.7	111.2	110.8
II	110.4	110.5	104.4	104.5	94.6	94.6	117.9	117.9	102.5	102.5	106.8	106.7	111.9	111.5
III *r*	110.8	111.0	105.1	105.2	94.9	94.8	117.7	117.8	101.6	101.6	106.3	106.1	112.7	112.2
IV *p* *	111.0	111.2	106.0	106.2	95.5	95.5	118.3	118.4	101.9	101.9	106.6	106.5	112.6	112.2
	Percent change; quarterly data at seasonally adjusted annual rates													
2002	4.5	4.6	2.0	1.9	–2.4	–2.5	3.1	3.2	1.5	1.5	–1.3	–1.3	0.8	0.9
2003	3.9	3.7	3.1	3.1	–.7	–.6	4.8	4.7	2.5	2.4	.9	1.0	1.4	1.2
2004	2.8	2.6	4.0	4.0	1.2	1.3	3.5	3.3	.7	.6	.7	.7	2.6	2.4
2005	1.7	1.6	3.4	3.4	1.7	1.7	3.9	3.9	.5	.6	2.2	2.3	3.2	3.5
2006	.9	.9	3.0	3.1	2.1	2.2	3.8	3.8	.5	.5	2.8	2.8	2.9	3.0
2007	1.5	1.5	2.0	2.1	.5	.6	4.1	4.0	1.2	1.1	2.6	2.4	2.6	2.3
2008	.7	.6	–1.3	–1.5	–2.0	–2.1	3.3	3.4	–.5	–.4	2.6	2.8	1.8	1.8
2009	2.4	2.3	–4.9	–5.1	–7.1	–7.2	1.6	1.6	2.0	2.0	–.8	–.7	.7	1.1
2010	4.1	4.1	3.9	4.0	–.1	–.1	2.0	2.1	.4	.4	–2.0	–2.0	1.3	1.1
2011 *p* *	.4	.7	2.1	2.4	1.7	1.7	1.9	1.9	–1.2	–1.2	1.5	1.2	2.4	2.1
2007: I	–.4	–.1	–.3	–.2	.1	.0	3.8	3.8	.0	.0	4.2	4.0	4.5	4.1
II	4.0	3.3	4.5	4.7	.4	1.4	2.5	1.3	–2.1	–3.3	–1.4	–1.9	2.8	2.6
III	4.8	4.7	3.1	3.4	–1.5	–1.3	3.0	2.7	.5	.2	–1.7	–1.9	.7	.4
IV	1.6	2.1	1.3	.9	–.3	–1.1	5.6	6.5	.8	1.6	3.9	4.4	1.2	1.0
2008: I	–2.0	–2.4	–3.1	–3.6	–1.1	–1.2	5.8	6.1	1.1	1.4	8.0	8.7	1.5	1.5
II	2.2	2.2	.2	.4	–1.9	–1.7	–1.1	–1.4	–6.0	–6.3	–3.2	–3.5	2.9	3.1
III	–.8	–.7	–5.4	–5.2	–4.6	–4.5	3.4	3.5	–2.8	–2.7	4.3	4.3	3.5	3.7
IV	–3.1	–3.4	–12.0	–12.7	–9.2	–9.7	1.8	2.1	12.1	12.5	5.0	5.7	–.5	.2
2009: I	1.5	1.3	–8.5	–8.7	–9.8	–9.9	–2.7	–2.7	–.4	–.4	–4.1	–4.0	1.4	2.0
II	8.0	8.0	–1.0	–1.1	–8.4	–8.4	6.6	6.7	4.6	4.7	–1.3	–1.2	–1.2	–1.2
III	7.0	6.5	1.8	1.4	–4.9	–4.8	2.7	2.3	–.9	–1.3	–4.0	–3.9	.3	.6
IV	5.3	5.5	5.0	5.6	–.3	.1	1.2	1.2	–1.6	–1.5	–3.9	–4.1	1.1	.5
2010: I	4.3	4.6	5.1	5.2	.8	.5	1.2	1.4	.0	.2	–2.9	–3.1	1.8	1.6
II	1.1	1.2	4.7	4.6	3.6	3.4	2.4	2.6	2.9	3.1	1.2	1.4	1.9	2.0
III	2.5	2.1	3.7	3.5	1.2	1.4	2.2	1.9	.7	.4	–.3	–.2	1.1	.7
IV	1.7	2.2	3.2	3.8	1.5	1.5	.4	.6	–2.2	–2.1	–1.3	–1.6	2.2	1.7
2011: I	–1.4	–.6	.3	.9	1.7	1.5	5.4	5.6	.1	.3	6.8	6.2	2.9	2.2
II	.1	–.1	1.7	1.8	1.6	2.0	.2	–.2	–3.8	–4.1	.1	–.1	2.9	2.7
III *r*	1.5	1.9	2.7	2.8	1.1	.9	–.6	–.3	–3.5	–3.2	–2.1	–2.1	2.6	2.5
IV *p* *	.6	.7	3.5	3.6	2.9	2.9	2.0	1.9	1.1	1.0	1.4	1.2	–.1	.2

[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 1978–2010 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 based on GDP data released on January 27, 2012.

Source: Department of Labor (Bureau of Labor Statistics).

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