Table B–49. Productivity and related data, business and nonfarm business sectors, 1960–2009

[Index numbers, 1992=100; quarterly data seasonally adjusted]

Year or quarter	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
1960	49.1	52.1	32.2	31.9	65.6	61.2	13.9	14.5	61.4	64.0	28.4	27.8	27.0	26.5
1961	50.8	53.7	32.8	32.5	64.6	60.6	14.5	15.0	63.2	65.5	28.5	27.9	27.2	26.7
1962	53.1	56.2	34.9	34.8	65.8	61.9	15.1	15.6	65.3	67.4	28.4	27.7	27.5	27.0
1963	55.2	58.1	36.5	36.4	66.2	62.6	15.6	16.1	66.8	68.8	28.3	27.7	27.7	27.2
1964	57.0	59.8	38.9	38.8	68.1	64.9	16.2	16.6	68.4	70.0	28.5	27.8	28.0	27.5
1965	59.1	61.7	41.6	41.6	70.4	67.4	16.8	17.2	69.8	71.2	28.5	27.8	28.4	27.9
1966	61.5	63.9	44.4	44.6	72.3	69.8	18.0	18.2	72.4	73.3	29.2	28.5	29.1	28.5
1967	62.8	65.0	45.3	45.3	72.1	69.7	19.0	19.3	74.3	75.3	30.2	29.6	29.9	29.4
1968	65.0	67.2	47.5	47.7	73.2	71.0	20.5	20.8	77.0	77.9	31.6	30.9	31.1	30.6
1969	65.3	67.3	49.0	49.2	75.0	73.0	22.0	22.2	78.1	78.9	33.6	32.9	32.5	32.0
1970	66.6	68.3	49.0	49.1	73.5	71.9	23.6	23.8	79.6	80.0	35.5	34.8	33.9	33.4
1971	69.3	71.1	50.8	51.0	73.3	71.7	25.1	25.3	81.0	81.5	36.2	35.6	35.4	34.8
1972	71.6	73.4	54.1	54.4	75.6	74.0	26.7	26.9	83.5	84.1	37.3	36.7	36.6	35.9
1973	73.7	75.7	57.9	58.3	78.5	77.0	29.0	29.1	85.2	85.6	39.3	38.4	38.5	37.2
1974	72.5	74.5	57.0	57.5	78.7	77.2	31.8	31.9	84.1	84.6	43.8	42.9	42.3	41.0
1975	75.1	76.6	56.5	56.6	75.3	73.9	35.0	35.2	85.0	85.4	46.6	45.9	46.4	45.4
1976	77.5	79.1	60.2	60.5	77.8	76.5	38.0	38.1	87.3	87.5	49.1	48.2	48.8	47.9
1977	78.8	80.4	63.6	63.9	80.7	79.5	41.1	41.2	88.5	88.9	52.1	51.3	51.8	51.0
1978	79.6	81.4	67.6	68.1	84.9	83.7	44.6	44.9	89.9	90.4	56.0	55.1	55.4	54.4
1979	79.6	81.1	69.8	70.2	87.7	86.6	48.9	49.1	89.9	90.2	61.4	60.5	60.1	59.0
1980	79.4	80.9	69.1	69.5	87.0	85.9	54.1	54.3	89.5	89.9	68.1	67.2	65.6	64.7
1981	81.1	82.0	71.0	71.0	87.6	86.6	59.2	59.6	89.5	90.0	73.1	72.7	71.6	70.9
1982	80.4	81.1	68.8	68.7	85.6	84.7	63.5	63.8	90.5	90.9	79.0	78.7	75.7	75.3
1983	83.3	84.7	72.5	73.1	87.1	86.3	66.1	66.5	90.3	90.9	79.4	78.5	78.3	77.7
1984	85.5	86.4	78.8	79.1	92.2	91.6	68.9	69.2	90.5	90.9	80.6	80.1	80.5	79.9
1985	87.5	87.8	82.5	82.5	94.3	94.0	72.1	72.3	91.6	91.8	82.5	82.3	82.4	82.2
1986	90.0	90.5	85.6	85.7	95.1	94.7	75.8	76.1	94.5	94.9	84.3	84.1	83.8	83.6
1987	90.3	90.8	88.4	88.6	97.9	97.6	78.6	78.8	94.8	95.1	87.1	86.8	85.8	85.6
1988	91.6	92.3	92.2	92.6	100.6	100.4	82.7	82.8	96.2	96.3	90.3	89.7	88.5	88.2
1989	92.6	93.0	95.6	95.9	103.3	103.1	84.9	84.9	94.7	94.7	91.7	91.3	91.8	91.4
1990	94.5	94.7	97.1	97.3	102.7	102.7	90.3	90.2	96.0	95.8	95.6	95.2	95.0	94.7
1991	96.0	96.2	96.2	96.4	100.2	100.2	95.0	94.9	97.4	97.3	98.9	98.7	98.1	98.1
1992	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	100.5	100.6	103.2	103.5	102.7	102.9	102.2	102.0	99.8	99.6	101.7	101.4	102.0	102.0
1994	101.4	101.6	108.3	108.3	106.8	106.6	103.8	103.8	99.2	99.2	102.3	102.2	103.7	103.8
1995	101.5	102.0	111.3	111.8	109.7	109.6	105.9	106.0	98.8	98.9	104.4	103.9	105.6	105.7
1996	104.4	104.6	116.4	116.7	111.5	111.5	109.5	109.5	99.5	99.5	104.9	104.6	107.3	107.1
1997	106.3	106.2	122.4	122.6	115.2	115.4	113.1	112.9	100.6	100.4	106.4	106.3	109.0	109.1
1998	109.4	109.4	128.6	128.9	117.5	117.9	120.0	119.7	105.3	105.0	109.6	109.4	109.7	110.0
1999	113.3	113.0	135.7	136.1	119.8	120.5	125.4	124.8	107.8	107.3	110.7	110.5	110.6	111.0
2000	117.2	116.8	141.9	142.2	121.0	121.7	134.6	134.1	111.9	111.5	114.8	114.8	112.6	113.2
2001	120.7	120.2	143.0	143.4	118.4	119.3	140.9	140.1	114.0	113.3	116.7	116.5	114.6	115.1
2002	126.2	125.7	145.8	146.2	115.6	116.3	145.3	144.5	115.6	115.0	115.1	115.0	115.5	116.1
2003	131.0	130.3	150.3	150.6	114.7	115.5	152.3	151.4	118.6	117.9	116.2	116.2	117.1	117.6
2004	134.9	134.0	156.5	156.8	116.1	117.0	157.6	156.6	119.5	118.7	116.9	116.8	120.2	120.4
2005	137.1	136.2	161.8	162.0	118.0	118.9	163.8	162.8	120.2	119.4	119.5	119.5	124.1	124.7
2006	138.5	137.5	166.8	167.1	120.4	121.5	170.1	169.0	120.8	120.0	122.8	122.9	127.7	128.5
2007	141.0	140.1	170.5	171.0	120.9	122.1	177.3	176.0	122.4	121.6	125.7	125.7	131.0	131.5
2008	143.6	142.6	170.5	170.7	118.7	119.7	182.1	181.0	121.1	120.4	126.8	126.9	133.0	133.5
2006: I	138.5	137.5	166.0	166.4	119.8	121.0	168.4	167.1	120.8	119.9	121.6	121.5	126.4	127.1
II	138.7	137.7	166.6	166.8	120.1	121.1	169.1	168.0	120.3	119.6	121.9	122.0	127.4	128.3
III	138.0	137.0	166.4	166.7	120.6	121.7	169.7	168.6	119.7	118.9	123.0	123.0	128.3	129.1
IV	138.7	137.8	168.1	168.4	121.2	122.2	173.3	172.3	122.5	121.8	124.9	125.0	128.7	129.3
2007: I	139.0	138.2	168.4	168.8	121.2	122.1	175.2	174.2	122.7	122.1	126.0	126.0	130.0	130.5
II	140.2	139.2	169.8	170.3	121.2	122.4	176.5	175.1	122.4	121.4	125.9	125.8	130.9	131.4
III	142.1	141.1	171.4	172.0	120.6	121.9	177.8	176.3	122.6	121.5	125.1	125.0	131.4	131.7
IV	142.6	141.8	172.3	172.8	120.8	121.9	179.6	178.5	122.1	121.3	125.9	125.9	131.9	132.2
2008: I	142.7	141.7	171.7	172.0	120.3	121.4	180.3	179.2	121.2	120.5	126.3	126.4	132.1	132.3
II	143.8	142.8	172.2	172.6	119.8	120.8	181.0	179.8	120.4	119.6	125.9	125.9	132.5	132.9
III	143.9	142.8	170.6	170.8	118.6	119.6	183.0	181.8	119.9	119.1	127.2	127.3	134.0	134.4
IV	144.2	143.1	167.4	167.5	116.1	117.0	184.2	183.1	123.3	122.6	127.7	128.0	133.6	134.3
2009: I	144.3	143.2	163.6	163.7	113.4	114.3	182.0	180.9	122.6	121.9	126.1	126.3	134.3	135.2
II	146.7	145.6	163.2	163.2	111.3	112.1	184.9	183.9	124.1	123.5	126.1	126.3	134.2	135.1
III	149.7	148.5	164.5	164.4	109.9	110.7	187.6	186.4	124.8	124.0	125.3	125.5	134.3	135.3

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

[2] Hours at work of all persons engaged in 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 for recent quarters. The trend from 1978–2008 is based on the consumer price index research series (CPI-U-RS).

[5] Current dollar output divided by the output index.

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

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