TABLE B–47.—*Productivity and related data, business sector, 1959–99*

[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
1959	47.2	50.5	31.5	31.2	66.7	61.8	13.1	13.7	58.5	61.1	27.7	27.0	27.0	26.5
1960	48.0	51.2	32.1	31.7	66.7	62.0	13.6	14.3	59.9	62.8	28.4	27.9	27.3	26.8
1961	49.8	52.8	32.7	32.4	65.7	61.3	14.2	14.7	61.7	64.3	28.5	27.9	27.5	27.0
1962	52.1	55.2	34.8	34.6	66.8	62.6	14.8	15.4	63.9	66.2	28.4	27.8	27.8	27.3
1963	54.1	57.2	36.4	36.2	67.2	63.3	15.4	15.9	65.3	67.6	28.4	27.8	28.0	27.5
1964	56.6	59.6	38.7	38.6	68.3	64.8	16.1	16.6	67.8	69.9	28.5	27.9	28.3	27.8
1965	58.6	61.4	41.4	41.3	70.6	67.3	16.8	17.2	69.3	71.0	28.6	28.0	28.7	28.2
1966	61.0	63.6	44.2	44.3	72.5	69.7	17.9	18.2	71.8	73.0	29.3	28.6	29.4	28.9
1967	62.3	64.6	45.0	45.1	72.3	69.7	18.9	19.2	73.7	75.0	30.3	29.7	30.3	29.8
1968	64.5	66.9	47.3	47.5	73.4	70.9	20.4	20.7	76.5	77.6	31.7	31.0	31.4	30.9
1969	64.8	67.1	48.8	48.9	75.2	73.0	21.9	22.2	77.6	78.6	33.7	33.0	32.8	32.3
1970	66.2	68.0	48.8	48.9	73.7	71.8	23.5	23.7	79.0	79.7	35.6	34.9	34.3	33.7
1971	68.8	70.7	50.5	50.6	73.4	71.6	25.0	25.3	80.5	81.3	36.4	35.7	35.8	35.3
1972	71.0	73.0	53.8	54.0	75.8	74.0	26.6	26.9	82.9	83.8	37.5	36.8	37.1	36.4
1973	73.1	75.2	57.5	57.8	78.5	76.9	28.9	29.1	84.7	85.3	39.5	38.7	39.1	37.7
1974	72.2	74.3	56.8	57.2	78.6	77.0	31.7	31.9	83.7	84.4	43.8	43.0	42.6	41.4
1975	74.8	76.4	56.3	56.3	75.2	73.7	34.9	35.2	84.5	85.2	46.7	46.0	46.7	45.7
1976	77.2	78.9	59.9	60.1	77.6	76.1	38.0	38.2	87.0	87.5	49.2	48.4	49.3	48.4
1977	78.4	80.0	63.2	63.4	80.6	79.2	41.0	41.3	88.1	88.8	52.3	51.6	52.4	51.6
1978	79.5	81.3	67.2	67.6	84.6	83.2	44.7	45.0	89.7	90.5	56.2	55.4	56.0	55.0
1979	79.7	81.3	69.7	70.0	87.4	86.2	49.0	49.3	90.0	90.6	61.5	60.7	60.6	59.4
1980	79.8	81.3	69.1	69.5	86.7	85.5	54.3	54.7	89.7	90.3	68.1	67.2	65.9	65.0
1981	81.4	82.4	71.0	71.0	87.3	86.1	59.5	60.0	89.8	90.6	73.1	72.8	71.9	71.1
1982	81.2	82.0	69.1	68.9	85.1	83.9	63.9	64.4	91.1	91.8	78.8	78.5	75.8	75.4
1983	84.0	85.6	72.6	73.2	86.5	85.5	66.6	67.2	91.2	91.9	79.3	78.5	78.5	77.9
1984	86.4	87.4	79.0	79.3	91.5	90.7	69.5	70.0	91.5	92.1	80.5	80.1	80.7	80.1
1985	88.1	88.6	82.4	82.3	93.5	93.0	72.9	73.3	92.8	93.2	82.8	82.7	82.8	82.6
1986	90.7	91.3	85.4	85.5	94.2	93.7	76.7	77.1	95.9	96.3	84.6	84.4	84.1	83.9
1987	91.3	91.7	88.6	88.7	97.0	96.7	79.7	80.0	96.3	96.6	87.3	87.2	86.1	85.9
1988	92.4	92.9	92.4	92.8	100.0	99.8	83.4	83.6	97.3	97.4	90.3	89.9	88.8	88.5
1989	93.3	93.5	95.6	95.8	102.5	102.4	85.7	85.8	95.8	95.8	91.9	91.7	92.1	91.8
1990	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	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	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	100.1	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	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	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	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	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	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
1994: I	101.2	101.0	105.5	105.5	104.3	104.4	104.3	104.1	100.4	100.2	103.1	103.0	103.7	103.6
II	101.4	101.4	107.5	107.5	106.0	106.1	104.2	104.0	99.7	99.6	102.7	102.6	104.1	104.1
III	101.2	101.1	108.1	108.1	106.8	106.9	104.3	104.1	99.1	98.9	103.1	103.0	104.7	104.9
IV	101.9	102.0	109.7	109.9	107.7	107.7	105.0	104.9	99.2	99.1	103.0	102.8	105.1	105.3
1995: I	101.6	101.8	110.1	110.4	108.4	108.4	105.5	105.3	98.9	98.8	103.8	103.5	105.8	106.0
II	101.9	102.1	110.4	110.7	108.3	108.4	106.3	106.1	98.9	98.7	104.3	103.9	106.2	106.4
III	102.1	102.4	111.4	111.8	109.1	109.2	107.0	106.9	99.1	98.9	104.8	104.4	106.6	106.7
IV	103.1	103.2	112.6	112.9	109.2	109.4	107.9	107.7	99.4	99.2	104.7	104.3	106.9	106.9
1996: 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	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	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	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	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	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	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	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	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	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	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	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	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	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

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

[2] Hours at work 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 for recent quarters. The trend from 1978–98 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.

AUTHENTICATED U.S. GOVERNMENT INFORMATION GPO