

TABLE B-47.—Productivity and related data, business sector, 1950–94

[1982=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
1950	49.9	56.9	38.6	37.9	77.4	66.6	12.3	13.5	49.4	54.0	24.7	23.7	25.8	24.8
1951	51.7	58.2	41.1	40.5	79.6	69.7	13.5	14.6	50.3	54.4	26.2	25.2	27.5	26.4
1952	53.6	59.8	42.6	42.1	79.6	70.4	14.4	15.5	52.4	56.3	26.9	25.9	27.8	26.8
1953	55.3	60.7	44.4	43.8	80.3	72.1	15.4	16.4	55.6	59.1	27.8	26.9	28.1	27.5
1954	56.7	62.2	44.0	43.3	77.6	69.6	15.9	16.9	57.0	60.6	28.0	27.1	28.2	27.6
1955	58.6	64.3	47.1	46.5	80.4	72.4	16.3	17.5	58.7	63.1	27.8	27.3	28.9	28.5
1956	59.4	64.5	48.4	47.9	81.6	74.2	17.4	18.6	61.7	65.9	29.3	28.8	29.9	29.5
1957	61.0	65.8	49.0	48.6	80.3	73.8	18.5	19.6	63.6	67.5	30.4	29.8	30.9	30.5
1958	63.0	67.6	48.2	47.8	76.6	70.7	19.4	20.4	64.7	68.2	30.8	30.2	31.3	30.8
1959	64.6	69.2	51.4	51.0	79.6	73.7	20.2	21.3	67.1	70.5	31.3	30.8	32.1	31.8
1960	65.6	69.9	52.2	51.8	79.7	74.2	21.1	22.2	68.8	72.4	32.2	31.8	32.6	32.3
1961	68.1	72.2	53.3	52.9	78.3	73.3	21.9	23.0	70.8	74.1	32.2	31.8	32.8	32.5
1962	70.5	74.5	56.1	55.7	79.6	74.8	23.0	23.9	73.4	76.3	32.6	32.1	33.5	33.1
1963	73.3	77.1	58.7	58.3	80.0	75.7	23.8	24.7	75.1	78.0	32.5	32.1	33.7	33.4
1964	76.5	80.0	62.2	61.9	81.3	77.4	25.1	25.9	78.0	80.5	32.8	32.3	34.1	33.9
1965	78.6	81.8	65.9	65.7	83.8	80.3	26.0	26.7	79.7	81.9	33.1	32.7	35.0	34.6
1966	80.7	83.4	69.3	69.3	85.8	83.1	27.8	28.3	82.9	84.3	34.5	33.9	36.1	35.8
1967	82.8	85.2	70.8	70.8	85.5	83.0	29.4	30.0	85.0	86.6	35.5	35.2	37.2	36.9
1968	85.3	87.7	74.0	74.0	86.7	84.4	31.8	32.3	88.3	89.6	37.3	36.8	38.8	38.6
1969	85.8	87.7	76.2	76.2	88.8	86.9	34.1	34.5	89.8	90.8	39.8	39.4	40.6	40.4
1970	87.0	88.5	75.8	75.7	87.2	85.6	36.7	37.0	91.3	92.0	42.2	41.8	42.4	42.2
1971	89.8	91.3	78.0	77.9	86.8	85.3	39.1	39.4	93.1	93.8	43.5	43.1	44.5	44.3
1972	92.7	94.2	83.0	83.0	89.5	88.1	41.6	42.0	95.9	96.9	44.8	44.5	46.2	45.8
1973	95.1	96.4	88.2	88.4	92.7	91.6	45.1	45.4	98.1	98.7	47.5	47.1	49.0	47.9
1974	93.3	94.5	86.6	86.7	92.9	91.8	49.6	49.9	97.0	97.6	53.1	52.8	53.7	52.8
1975	95.5	96.7	85.0	84.9	89.0	87.9	54.5	54.9	97.8	98.4	57.1	56.8	59.0	58.3
1976	98.3	99.2	89.9	90.0	91.5	90.5	59.5	59.6	100.9	101.1	60.5	60.1	62.4	61.9
1977	99.9	100.7	94.9	95.0	95.0	94.4	64.3	64.4	102.4	102.5	64.3	63.9	66.5	66.1
1978	100.5	101.4	100.1	100.5	96.6	99.1	70.0	70.1	103.6	103.7	69.6	69.1	71.8	71.2
1979	99.4	99.9	102.1	102.5	102.7	102.6	76.8	76.7	102.1	102.0	77.3	76.8	78.3	77.5
1980	98.6	99.0	100.5	100.8	101.9	101.8	85.0	84.9	99.5	99.4	86.2	85.7	85.9	85.6
1981	99.9	99.9	102.4	102.4	102.5	102.5	93.0	93.0	98.7	98.8	93.1	93.1	94.5	94.2
1982	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
1983	102.3	102.5	104.1	104.4	101.8	101.9	103.8	104.0	100.6	100.8	101.5	101.5	103.4	104.0
1984	104.8	104.7	112.6	113.0	107.4	107.9	108.3	108.3	100.6	100.6	103.4	103.4	107.7	107.6
1985	106.3	105.6	116.7	116.8	109.8	110.7	113.2	112.8	101.5	101.1	106.5	106.8	111.2	111.6
1986	108.5	107.7	119.9	120.1	110.5	111.5	118.8	118.4	104.6	104.3	109.5	110.0	113.6	114.2
1987	109.6	108.6	124.8	125.0	113.8	115.1	123.1	122.5	104.6	104.1	112.3	112.8	116.6	117.2
1988	110.7	109.6	130.1	130.6	117.5	119.1	128.5	127.7	104.8	104.2	116.0	116.5	120.8	121.4
1989	109.9	108.6	132.3	132.7	120.4	122.2	133.0	132.0	103.9	103.5	127.1	126.1	126.1	126.5
1990	110.7	109.1	133.3	133.5	120.5	122.4	140.6	139.2	103.8	102.8	127.1	127.6	131.2	131.8
1991	112.1	110.7	132.0	132.2	117.7	119.5	147.4	146.2	104.4	103.6	131.5	132.1	135.9	136.7
1992	115.5	113.7	135.5	135.5	117.4	119.2	154.9	153.7	106.6	105.7	134.2	135.2	138.8	139.9
1993	117.2	115.4	140.6	141.0	120.0	122.2	160.5	158.7	107.2	106.0	136.9	137.5	141.5	142.6
1982: IV	101.1	101.1	100.0	100.0	98.9	98.9	102.1	102.1	100.6	100.6	101.0	101.0	101.1	101.4
1983: IV	103.1	103.3	107.5	108.1	104.3	104.7	105.3	105.2	100.5	100.4	102.1	101.9	104.8	105.2
1984: IV	105.4	105.3	114.4	114.8	108.5	109.0	109.9	109.9	100.7	100.7	104.3	104.4	109.0	109.0
1985: IV	107.0	106.0	118.0	118.2	110.2	111.4	115.6	115.0	102.4	101.8	108.0	108.5	112.4	112.9
1986: IV	108.3	107.4	120.6	120.8	111.3	112.5	120.9	120.5	105.6	105.2	111.6	111.6	114.6	115.2
1987: IV	110.6	109.5	127.4	127.6	115.1	116.5	125.8	125.1	105.1	104.6	113.7	114.3	117.9	118.5
1988: IV	110.8	110.0	131.7	132.5	118.8	120.5	130.6	129.8	104.7	104.1	117.9	118.0	122.8	123.4
1989: IV	109.7	108.5	132.3	132.7	120.6	122.3	134.9	133.9	103.4	102.6	123.0	123.4	127.8	128.2
1990: IV	110.5	108.9	132.1	132.2	119.6	121.4	143.5	142.2	103.4	102.5	129.8	130.5	133.2	134.0
1991: IV	113.0	111.5	132.6	132.8	117.4	119.2	150.1	148.8	105.1	104.2	132.9	133.5	136.9	137.9
1992: I	114.5	112.6	133.7	133.6	116.8	118.6	152.2	150.9	105.9	105.0	133.0	134.0	138.0	139.0
II	114.8	113.1	134.4	134.4	117.1	118.8	153.7	152.6	106.1	105.3	133.9	134.9	138.8	139.9
III	115.9	113.9	136.1	135.9	117.4	119.3	156.0	154.7	106.8	106.0	134.7	135.9	138.3	139.5
IV	116.8	115.0	137.9	137.9	118.1	120.0	157.7	156.4	107.1	106.3	135.1	136.1	140.1	141.2
1993: I	116.2	114.4	138.1	138.3	118.9	120.9	158.8	157.2	107.0	106.0	136.6	137.5	140.8	142.0
II	116.4	114.5	139.6	139.9	119.1	122.1	160.0	158.2	107.0	105.8	137.5	138.1	141.4	142.5
III	117.3	115.6	140.9	141.5	120.1	122.4	161.2	159.3	107.3	106.1	137.4	137.7	141.6	142.8
IV	119.0	117.0	143.9	144.3	121.0	123.3	162.1	160.2	107.2	105.9	136.3	136.9	142.1	143.1
1994: I	119.8	117.9	145.8	146.1	121.7	124.0	164.6	162.6	108.3	106.9	137.4	137.9	142.6	143.5
II	119.2	117.2	147.2	147.3	123.5	125.6	164.7	162.9	107.6	106.4	138.2	138.9	143.8	145.1
III	120.2	118.1	148.7	148.8	123.7	126.0	166.1	164.1	107.5	106.2	138.2	138.9	144.5	145.9

¹ Output refers to gross domestic product originating in the sector in 1987 dollars.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.⁵ Current dollar gross domestic product divided by constant dollar gross domestic product.

Source: Department of Labor, Bureau of Labor Statistics.