

Table 25. Changes in productivity and related data, business and nonfarm business sectors, 1948-2000

(Percent change from previous year)

Year	Output per hour of all persons		Output ¹		Hours of all persons ²		Compensation per hour ³		Real compensation per hour ⁴		Unit labor cost		Implicit price deflator ⁵	
	Business sector	Non-farm business sector	Business sector	Non-farm business sector	Business sector	Non-farm business sector	Business sector	Non-farm business sector	Business sector	Non-farm business sector	Business sector	Non-farm business sector	Business sector	Non-farm business sector
1948	4.6	2.7	5.4	4.4	0.8	1.7	8.5	8.6	0.4	0.5	3.7	5.8	6.2	6.8
1949	2.3	3.4	-1.1	-0.8	-3.3	-4.0	1.5	3.1	2.8	4.4	-0.8	-0.3	-0.9	0.9
1950	8.5	6.9	9.8	10.2	1.2	3.1	7.3	6.2	6.0	4.8	-1.1	-0.7	1.1	1.1
1951	3.0	2.5	6.3	7.4	3.2	4.8	9.6	8.6	1.6	0.7	6.4	6.0	7.7	6.6
1952	3.1	2.1	3.2	3.1	0.1	1.0	6.3	5.6	4.3	3.6	3.1	3.5	1.1	1.8
1953	3.7	2.3	4.9	4.8	1.1	2.4	6.5	5.7	5.7	4.9	2.7	3.3	0.8	2.0
1954	2.2	2.0	-1.3	-1.6	-3.5	-3.5	3.3	3.3	2.6	2.6	1.1	1.3	0.6	1.0
1955	4.1	4.2	7.9	8.3	3.7	4.0	2.6	3.8	3.0	4.1	-1.4	-0.4	1.3	1.8
1956	0.1	-0.8	1.6	1.7	1.5	2.5	6.6	6.1	5.1	4.5	6.5	6.9	3.2	3.5
1957	3.2	2.5	1.7	2.0	-1.5	-0.6	6.5	5.8	3.1	2.4	3.3	3.1	3.2	3.2
1958	2.9	2.3	-1.9	-2.1	-4.6	-4.3	4.6	4.1	1.7	1.2	1.6	1.8	1.9	1.6
1959	4.0	4.0	8.3	8.8	4.1	4.6	4.2	4.0	3.5	3.3	0.1	0.0	0.7	1.2
1960	1.9	1.3	1.9	1.7	0.0	0.4	4.3	4.5	2.6	2.7	2.4	3.1	1.1	1.2
1961	3.7	3.4	2.0	2.0	-1.7	-1.3	4.1	3.6	3.1	2.5	0.4	0.2	0.8	0.8
1962	4.6	4.5	6.4	6.8	1.7	2.2	4.5	4.0	3.4	3.0	-0.1	-0.5	1.0	1.0
1963	3.9	3.5	4.6	4.6	0.6	1.1	3.7	3.5	2.3	2.2	-0.2	0.0	0.6	0.7
1964	4.6	4.2	6.4	6.7	1.7	2.4	5.1	4.6	3.8	3.2	0.5	0.3	1.1	1.2
1965	3.6	3.1	7.0	7.1	3.3	3.8	3.8	3.3	2.1	1.7	0.2	0.2	1.6	1.4
1966	4.1	3.5	6.8	7.2	2.6	3.6	6.7	5.8	3.7	2.9	2.5	2.2	2.5	2.3
1967	2.2	1.7	1.9	1.7	-0.3	-0.1	5.7	5.9	2.6	2.7	3.5	4.1	2.7	3.2
1968	3.1	3.1	5.0	5.3	1.8	2.1	7.7	7.4	3.4	3.1	4.4	4.2	3.9	3.8
1969	0.5	0.1	3.0	3.0	2.5	2.9	7.0	6.8	1.5	1.3	6.5	6.7	4.5	4.4
1970	2.0	1.5	0.0	-0.1	-2.0	-1.6	7.7	7.2	1.9	1.4	5.6	5.6	4.4	4.5
1971	4.4	4.2	3.9	3.8	-0.4	-0.3	6.4	6.5	1.9	2.0	1.9	2.2	4.3	4.4
1972	3.3	3.4	6.6	6.9	3.3	3.4	6.2	6.4	2.9	3.0	2.8	2.9	3.3	2.9
1973	3.2	3.1	7.0	7.3	3.7	4.0	8.5	8.2	2.2	1.9	5.2	4.9	5.2	3.6
1974	-1.7	-1.6	-1.5	-1.5	0.1	0.1	9.7	9.8	-1.2	-1.1	11.6	11.6	9.6	10.2
1975	3.5	2.7	-1.0	-1.7	-4.3	-4.3	10.3	10.1	1.0	0.9	6.5	7.2	9.6	10.6
1976	3.6	3.7	6.8	7.2	3.1	3.4	8.8	8.6	2.9	2.7	5.1	4.7	5.2	5.4
1977	1.6	1.5	5.6	5.6	3.9	4.0	7.9	8.0	1.3	1.4	6.1	6.4	6.1	6.4
1978	1.1	1.3	6.2	6.5	5.0	5.1	8.8	8.9	1.8	1.9	7.6	7.6	7.2	6.8
1979	0.0	-0.4	3.3	3.2	3.4	3.6	9.7	9.5	0.3	0.1	9.8	10.0	8.5	8.5
1980	-0.3	-0.3	-1.1	-1.1	-0.9	-0.8	10.8	10.8	-0.3	-0.3	11.1	11.1	9.1	9.7
1981	1.9	1.2	2.7	2.0	0.7	0.8	9.5	9.7	0.1	0.3	7.4	8.3	9.2	9.5
1982	-0.4	-0.6	-2.9	-3.1	-2.6	-2.5	7.5	7.5	1.6	1.5	8.0	8.1	5.7	6.2
1983	3.6	4.5	5.4	6.4	1.6	1.8	4.2	4.3	0.1	0.1	0.6	-0.2	3.4	3.2
1984	2.8	2.2	8.8	8.3	5.8	6.0	4.4	4.3	0.4	0.3	1.5	2.1	2.9	2.8
1985	2.0	1.3	4.2	3.9	2.2	2.5	4.9	4.7	1.5	1.2	2.9	3.3	2.7	3.2
1986	3.0	3.0	3.7	3.8	0.7	0.8	5.2	5.2	3.4	3.4	2.1	2.1	1.6	1.7
1987	0.5	0.4	3.5	3.5	3.0	3.2	3.9	3.8	0.5	0.4	3.4	3.4	2.5	2.5
1988	1.2	1.3	4.3	4.5	3.0	3.2	4.8	4.5	1.1	0.9	3.5	3.2	3.1	3.0
1989	1.0	0.8	3.5	3.4	2.5	2.6	2.8	2.7	-1.5	-1.6	1.8	1.9	3.7	3.7
1990	1.3	1.1	1.5	1.4	0.2	0.3	5.7	5.5	0.6	0.4	4.3	4.3	3.5	3.6
1991	1.1	1.2	-1.2	-1.3	-2.3	-2.4	4.7	4.9	1.0	1.2	3.6	3.6	3.5	3.7
1992	3.9	3.7	3.7	3.5	-0.2	-0.2	5.3	5.3	2.6	2.6	1.4	1.6	2.0	2.1
1993	0.5	0.5	3.1	3.3	2.6	2.9	2.5	2.2	-0.1	-0.4	1.9	1.7	2.2	2.2
1994	1.3	1.3	4.9	4.7	3.5	3.3	2.0	2.1	-0.2	-0.1	0.7	0.8	1.8	1.9
1995	0.7	0.9	3.1	3.4	2.4	2.4	2.1	2.1	-0.4	-0.4	1.4	1.2	2.0	2.0
1996	2.8	2.5	4.4	4.3	1.6	1.7	3.2	3.0	0.4	0.3	0.4	0.5	1.6	1.4
1997	2.3	2.0	5.2	5.1	2.9	3.1	3.1	3.0	0.9	0.8	0.8	0.9	1.8	2.1
1998	2.8	2.7	5.0	5.1	2.2	2.4	5.3	5.2	3.9	3.8	2.5	2.5	0.8	0.9
1999	2.8	2.6	4.8	4.8	2.0	2.2	4.6	4.4	2.4	2.3	1.8	1.8	1.1	1.3
2000	4.2	4.3	5.6	5.7	1.3	1.3	5.0	5.1	1.6	1.6	0.8	0.7	1.8	1.8

¹Output is an annual-weighted index of real gross domestic product of the sector.

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

³Wages 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.

⁴Hourly compensation divided by an index of consumer prices.

⁵Current dollar gross domestic product divided by the index of real gross domestic product.

NOTE: Percent changes are based on original data and therefore may differ slightly from percent changes based on indexes.