TABLE B–50.—*Changes in productivity and related data, business sector, 1959–2003*

[Percent change from preceding period; quarterly data at seasonally adjusted annual rates]

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	4.0	4.0	8.3	8.8	4.2	4.6	4.1	3.9	3.4	3.2	0.1	0.0	0.7	1.2
1960	1.8	1.2	1.9	1.7	.1	.5	4.2	4.4	2.5	2.6	2.4	3.1	1.1	1.2
1961	3.7	3.3	2.0	2.0	–1.6	–1.2	4.0	3.5	3.0	2.5	.4	.2	.8	.8
1962	4.5	4.5	6.4	6.8	1.8	2.2	4.4	4.0	3.4	2.9	–.1	–.5	1.0	1.0
1963	3.9	3.5	4.6	4.6	.7	1.1	3.6	3.4	2.2	2.1	–.3	.0	.6	.7
1964	3.4	3.0	6.4	6.7	2.8	3.6	3.8	3.2	2.5	1.9	.4	.2	1.1	1.2
1965	3.5	3.1	7.0	7.1	3.4	3.8	3.7	3.3	2.1	1.7	.2	.2	1.6	1.4
1966	4.1	3.6	6.8	7.2	2.6	3.5	6.7	5.9	3.7	2.9	2.5	2.2	2.5	2.3
1967	2.2	1.8	1.9	1.7	–.3	–.1	5.8	5.9	2.6	2.8	3.5	4.1	2.7	3.2
1968	3.1	3.1	5.0	5.3	1.9	2.2	7.6	7.4	3.3	3.1	4.4	4.2	3.9	3.8
1969	.5	.2	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	–.1	–2.0	–1.6	7.7	7.2	1.9	1.4	5.6	5.6	4.4	4.5
1971	4.3	4.1	3.9	3.8	–.4	–.3	6.3	6.4	1.9	1.9	1.9	2.2	4.3	4.4
1972	3.2	3.3	6.6	6.9	3.4	3.4	6.1	6.3	2.8	3.0	2.8	2.9	3.3	2.9
1973	3.1	3.1	7.0	7.3	3.7	4.0	8.5	8.2	2.1	1.8	5.2	4.9	5.2	3.6
1974	–1.7	–1.6	–1.5	–1.5	.1	.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	10.2	10.1	1.0	.9	6.5	7.2	9.6	10.6
1976	3.5	3.6	6.8	7.2	3.2	3.5	8.7	8.5	2.8	2.6	5.1	4.7	5.2	5.4
1977	1.7	1.6	5.6	5.6	3.8	3.9	7.9	8.1	1.4	1.5	6.1	6.4	6.1	6.4
1978	1.1	1.3	6.2	6.5	5.1	5.2	8.8	8.9	1.8	1.9	7.6	7.6	7.2	6.8
1979	–.1	–.4	3.3	3.2	3.4	3.6	9.7	9.5	.3	.1	9.8	10.0	8.5	8.5
1980	–.3	–.3	–1.1	–1.1	–.9	–.8	10.8	10.8	–.2	–.2	11.1	11.1	9.1	9.7
1981	1.9	1.2	2.7	2.0	.7	.8	9.5	9.7	.1	.3	7.4	8.3	9.2	9.5
1982	–.3	–.5	–2.9	–3.1	–2.6	–2.6	7.6	7.6	1.6	1.6	8.0	8.1	5.7	6.2
1983	3.5	4.4	5.4	6.4	1.7	1.9	4.1	4.2	.0	.0	.5	–.2	3.4	3.2
1984	2.8	2.1	8.8	8.3	5.9	6.1	4.3	4.2	.3	.2	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	1.6	1.3	2.9	3.3	2.7	3.2
1986	3.0	3.0	3.7	3.8	.7	.8	5.2	5.2	3.3	3.3	2.1	2.1	1.6	1.7
1987	.5	.3	3.5	3.5	3.0	3.2	3.9	3.8	.4	.4	3.4	3.4	2.5	2.5
1988	1.5	1.6	4.3	4.5	2.7	2.9	5.1	4.9	1.4	1.2	3.6	3.2	3.1	3.0
1989	1.0	.7	3.5	3.4	2.6	2.6	2.7	2.6	–1.5	–1.6	1.7	1.9	3.7	3.7
1990	1.5	1.3	1.5	1.4	.0	.1	5.9	5.7	.8	.7	4.3	4.3	3.5	3.6
1991	1.1	1.2	–1.2	–1.3	–2.3	–2.5	4.8	5.0	1.1	1.3	3.6	3.7	3.5	3.7
1992	3.8	3.6	3.7	3.5	–.1	–.1	5.2	5.3	2.7	2.7	1.4	1.6	2.0	2.1
1993	.5	.5	3.1	3.3	2.6	2.9	2.4	2.2	–.1	–.3	1.9	1.7	2.2	2.2
1994	1.2	1.3	4.9	4.7	3.6	3.3	1.9	2.1	–.2	.0	.7	.8	1.8	1.9
1995	.6	.9	3.1	3.4	2.5	2.4	2.1	2.2	–.3	–.3	1.5	1.2	2.0	2.0
1996	2.7	2.5	4.4	4.3	1.6	1.7	3.1	3.1	.4	.4	.4	.5	1.6	1.4
1997	2.2	2.0	5.2	5.1	3.0	3.1	3.0	2.9	.9	.8	.8	1.0	1.8	2.1
1998	2.6	2.6	4.9	5.0	2.2	2.4	5.5	5.4	4.0	3.9	2.8	2.7	.8	.9
1999	2.5	2.3	4.7	4.6	2.1	2.3	4.5	4.3	2.4	2.2	1.9	2.0	1.0	1.2
2000	3.1	3.0	4.1	4.0	.9	1.0	6.9	7.0	3.5	3.6	3.7	3.9	1.7	1.8
2001	2.0	1.9	–.2	–.1	–2.1	–2.0	3.8	3.6	1.0	.8	1.8	1.7	2.0	1.9
2002	5.3	5.4	2.7	2.7	–2.5	–2.5	2.8	2.8	1.2	1.2	–2.3	–2.4	.4	.5
2000: I	.5	.3	2.2	1.9	1.7	1.6	15.2	15.4	11.0	11.3	14.6	15.1	2.4	2.7
II	6.3	5.7	5.4	5.4	–.8	–.2	2.6	1.9	–.8	–1.4	–3.5	–3.6	2.2	1.9
III	.7	.8	.4	.2	–.3	–.6	8.5	8.8	4.7	5.0	7.8	7.9	1.1	1.4
IV	2.6	2.2	.9	1.1	–1.7	–1.0	3.9	3.3	.9	.4	1.2	1.1	1.9	1.6
2001: I	–.5	–.4	–1.0	–.9	–.5	–.5	4.6	4.3	.8	.5	5.1	4.7	3.4	3.3
II	1.5	1.6	–2.8	–2.7	–4.3	–4.3	2.3	2.0	–.9	–1.2	.8	.3	2.2	2.0
III	3.3	3.4	–.9	–.8	–4.1	–4.1	2.5	2.4	1.6	1.5	–.8	–.9	1.8	1.7
IV	8.7	8.3	3.5	2.9	–4.8	–5.0	2.1	2.1	2.7	2.7	–6.1	–5.7	–1.6	–1.0
2002: I	8.7	9.3	5.9	6.2	–2.6	–2.9	3.5	3.7	2.2	2.4	–4.8	–5.2	.3	–.2
II	.8	1.0	.6	.9	–.2	.0	4.0	3.9	.4	.3	3.1	2.9	.7	1.4
III	5.9	5.9	5.3	5.2	–.6	–.6	2.1	2.0	.0	–.2	–3.6	–3.7	.5	.1
IV	1.5	1.7	1.7	1.7	.2	.0	1.6	1.6	–.4	–.4	.1	–.1	1.5	1.4
2003: I	2.7	2.1	1.4	1.4	–1.2	–.7	3.2	2.6	–.6	–1.2	.5	.4	1.6	1.4
II	7.4	7.0	4.5	4.6	–2.7	–2.2	4.1	3.6	3.5	3.0	–3.1	–3.2	1.0	.8
III	8.6	9.4	10.2	10.3	1.4	.8	2.3	3.0	.0	.7	–5.8	–5.8	1.7	1.5

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

[2] Hours at work of all persons engaged in the sector. See footnote 2, Table B-49.

[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. See footnote 4, Table B-49.

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

Note.—Percent changes are based on original data and may differ slightly from percent changes based on indexes in Table B-49.

Data shown in Tables B–49 and B–50 are based on pre-benchmark GDP data released in late November 2003 and do not reflect either the benchmark revision of the National Income and Product Accounts released in early December or revised GDP data for 2003:III released in late December 2003.

Source: Department of Labor, Bureau of Labor Statistics.

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