

# News

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PRODUCTIVITY AND COSTS  
Fourth Quarter  
and Annual Averages, 1985

The Bureau of Labor Statistics of the U.S. Department of Labor today reported preliminary productivity statistics--as measured by output per hour of all persons--for the fourth quarter of 1985 and for the year as a whole. Productivity decreased from the third quarter to the fourth quarter in the business sector at a 1.3 percent annual rate; among nonfarm businesses, it declined 1.8 percent. Manufacturing productivity decreased 1.5 percent in the same period.

The seasonally-adjusted annual rates of productivity change in the fourth quarter for major sectors of the economy are:

- 1.3 percent in the business sector,
- 1.8 percent in the nonfarm business sector,
- 1.5 percent in manufacturing,
- 1.1 percent in durable goods manufacturing, and
- 2.1 percent in nondurable goods manufacturing.

Fourth-quarter measures are summarized in table A and appear in detail in tables 1 through 5.

THIRD TO FOURTH QUARTER CHANGES, 1985

Business

The 1.3 percent productivity decline in the fourth quarter of 1985 in the business sector reflected a 2.5 percent increase in output and a 3.9 percent increase in hours (seasonally adjusted annual rates). During the third quarter, productivity advanced 1.9 percent in this sector. The fourth-quarter decline was the first in a year and the largest in 4 years. Although output grew by the same amount in the third and fourth quarters of 1985, hours advanced more rapidly during the fourth quarter than in the third (table 1).

Hourly compensation, which includes wages and salaries, supplements, employer contributions to employee-benefit plans, and taxes, increased at a 4.1 percent annual rate, somewhat slower than the 4.5 percent rise in the third period. Real hourly compensation, which takes into account changes in the Consumer Price Index for All Urban Consumers (CPI-U), was unchanged in the

Table A. Productivity and costs: Preliminary fourth quarter 1985 measures (Seasonally adjusted annual rates)

Sector	Productivity	Output	Hours	Hourly compensation	Real hourly compensation	Unit labor costs
Percent change from preceding quarter						
Business	-1.3	2.5	3.9	4.1	0.0	5.5
Nonfarm business	-1.8	2.6	4.5	3.5	-0.5	5.4
Manufacturing	-1.5	1.4	2.9	3.2	-0.8	4.8
Durable	-1.1	1.6	2.7	4.8	0.7	5.9
Nondurable	-2.1	1.1	3.2	0.5	-3.4	2.7
Percent change from same quarter a year ago						
Business	0.4	2.7	2.3	4.2	0.7	3.8
Nonfarm business	-0.1	2.8	2.8	3.7	0.2	3.8
Manufacturing	2.3	1.8	-0.4	4.0	0.5	1.7
Durable	2.4	1.3	-1.1	4.8	1.3	2.3
Nondurable	2.1	2.6	0.5	2.8	-0.7	0.7

fourth quarter, compared with a 2.0 percent increase during the third quarter. Unit labor costs, which reflect the interaction of changes in productivity and hourly compensation, increased 5.5 percent in the closing quarter of 1985, the largest advance since the third quarter of 1982 (when they rose 7.0 percent).

The implicit price deflator, which measures price change for the goods and services comprising business output, rose at a 2.7 percent annual rate, compared with a 2.0 percent gain in the third quarter.

#### Nonfarm business

Productivity also declined in the nonfarm business sector, as output growth remained steady while the growth of hours accelerated from the third to the fourth quarter. The 1.8 percent productivity decline in the October-December period reflected a 2.6 percent increase in output and a 4.5 percent gain in hours of all persons engaged in the sector (seasonally adjusted annual rates). The last productivity declines in this sector were recorded in the third and fourth quarters of 1984, when productivity dropped 1.2 percent during each quarter. The increase in hours was the largest in this sector since an 8.8 percent increase occurred during the first quarter of 1984 (table 2).

Hourly compensation increased at a 3.5 percent annual rate, but real hourly compensation declined 0.5 percent when the rise in the CPI-U was taken into account. Unit labor costs increased 5.4 percent (the largest gain since the third quarter of 1982). The nonfarm business implicit price deflator rose 2.0 percent in the fourth quarter.

### Manufacturing

Productivity also declined in manufacturing during the fourth quarter as output grew more slowly than hours in both durable and nondurable goods-producing industries (tables 3-5). As in the more comprehensive business sectors, the fourth-quarter decline was the first productivity drop in a year. In manufacturing as a whole, output rose only 1.4 percent in the final quarter while payroll hours increased 2.9 percent (seasonally adjusted annual rates.)

Hourly compensation of manufacturing workers rose at a 3.2 percent annual rate in the fourth quarter, but fell slightly when the rise in the CPI-U was taken into account. In the fourth quarter, real hourly compensation was somewhat lower than during the first quarter and about 2 percent lower than the 1978 first-quarter peak in this series. Unit labor costs rose 4.8 percent in the fourth quarter, the largest gain in this measure in a year.

### ANNUAL CHANGES, 1984-1985

#### Business

Business productivity in 1985 was only 0.3 percent higher than in 1984, as output advanced 2.8 percent and hours rose 2.4 percent (table B). The gain in employment in 1985 (2.9 percent) was a good deal smaller than the increase in 1984 (5.1 percent), and average weekly hours declined in 1985 for the first time since 1982.

Hourly compensation increased 4.0 percent in 1985, about the same increase as in 1984. However, since the rate of increase in the CPI-U declined from 4.3 percent in 1984 to 3.6 percent in 1985, real hourly compensation rose slightly in 1985, reversing the decline of 1984.

The increase in unit labor costs (3.7 percent) was close to the increase in hourly compensation (4.0 percent) since there was little gain in productivity in 1985. The implicit price deflator increased a modest 2.7 percent, the smallest annual increase since 1967.

#### Nonfarm business

Productivity in the nonfarm business sector was unchanged from 1984 to 1985, as output and hours increased by identical amounts (2.8 percent). Since there was no improvement in productivity, the increase in unit labor costs was the same as the increase in hourly compensation--3.7 percent. In 1984, hourly

Table B. Productivity and costs: Preliminary 1985 annual measures

Sector	Productivity	Output	Hours	Hourly compensation	Real hourly compensation	Unit labor costs
Annual percent change, 1984 - 1985						
Business	0.3	2.8	2.4	4.0	0.5	3.7
Nonfarm business	0.0	2.8	2.8	3.7	0.1	3.7
Manufacturing	2.6	2.4	-0.2	4.4	0.8	1.7
Durable	2.9	2.9	0.0	4.6	1.0	1.7
Nondurable	2.2	1.7	-0.5	3.8	0.3	1.6

compensation rose by the same amount, but since productivity growth partly offset the increase, unit labor costs increased only 2.0 percent. Real hourly compensation edged up 0.1 percent in 1985; a 0.5 percent decline occurred in 1984. The nonfarm business implicit price deflator increased 3.3 percent in 1985, the smallest increase since 1967.

### Manufacturing

Manufacturing productivity posted the smallest annual improvement since the recovery began in 1983. The 2.6 percent increase in output per hour of all persons between 1984 and 1985 reflected modest growth in output (2.4 percent), coupled with lower employment and a shorter work-week. The decline in employment was confined to nondurables.

Hourly compensation grew more in 1985 (4.4 percent) than in 1984 (3.7 percent) and, coupled with slower productivity gains, contributed to a modest rise in unit labor costs. These costs had declined in both 1984 and 1983. (The longest period of no growth in unit labor costs was 1961-65.) Real hourly compensation increased 0.8 percent in 1985, compared with a small decline a year earlier.

### REVISED THIRD QUARTER 1985 MEASURES

### Nonfinancial corporations

The Bureau of Labor Statistics also reported revised measures for the third quarter of 1985 for nonfinancial corporations (table C). Productivity increased less rapidly in the third quarter than had been reported on December 2, 1985, based on preliminary information then available. Changes in productivity and related measures for 1984 and 1985 are shown in table 6.

Table C. Preliminary and revised productivity and related measures for nonfinancial corporations, third quarter 1985  
 Percent change from previous quarter at annual rate  
 (Seasonally adjusted)

Item	Productivity	Output	Hours	Hourly compensation	Real hourly compensation	Unit labor costs	Unit nonlabor costs	Unit profits
Preliminary	4.5	5.2	0.7	3.3	0.9	-1.1	-2.4	33.7
Revised	2.8	3.8	1.0	2.8	0.4	0.0	-3.2	36.0

**NOTE:** These measures of productivity and costs are based on revised output and compensation series prepared by the Bureau of Economic Analysis of the U.S. Department of Commerce, as part of the comprehensive revision of the National Income and Product Accounts announced on December 20, 1985. In addition, seasonal and other adjustment factors based on the new information have also been introduced.

Data for prior years are shown in appendix tables 1 through 6. Quarterly information is available from the Bureau of Labor Statistics, Office of Productivity and Technology, Washington, D.C. 20212, telephone (202) 523-9261.

Indexes based on these revised data are also now available on the new Major Sector Labor and Multifactor Productivity BLS Data Diskette, formatted for use on IBM-compatible microcomputers with Lotus 1-2-3 Version 1A or Version 2 at a cost of \$35. Contact BLS Data Diskettes, Room 2127, 441 G Street N.W., Washington, D.C. 20212, or telephone (202) 523-1090, for further information.

### TECHNICAL NOTES

Business sector output is equal to gross national product, less the rest-of-the-world sector, general government, output of paid employees of private households and nonprofit institutions, rental value of owner-occupied dwellings, and the statistical discrepancy in computing the national income accounts. Corresponding exclusions are also made in labor inputs. Business output has accounted for about 77 percent of gross national product in recent years.

Total manufacturing measures are computed by summing series prepared for the durable and nondurable goods sectors.

The durable sector includes the following 2-digit SIC industries: Primary metals; fabricated metal products; nonelectrical machinery; electrical machinery; transportation equipment; instruments; lumber and lumber products; furniture and fixtures; stone, clay, and glass products; and miscellaneous manufactures. The nondurable sector includes these 2-digit SIC industries: Textile mill products, apparel products, leather and leather products, printing and publishing, chemical and chemical products, petroleum products, rubber and plastic products, foods, and tobacco products.

Manufacturing output has accounted for about 24 percent of gross national product in recent years.

Nonfinancial corporate output is equal to gross national product, less the rest-of-the-world sector, general government, unincorporated business, output of paid employees of private households and nonprofit institutions, rental value of owner-occupied dwellings, the output of corporations engaged in banking, finance, stock and commodity trading, and credit and insurance agencies, and the statistical discrepancy in computing the national income accounts. Nonfinancial corporate output has accounted for about 59 percent of gross national product in recent years.

The productivity and associated cost measures in this news release describe the relationship between output in real terms and the labor time involved in its production. They show the changes from period to period in the amount of goods and services produced per hour. Although these measures relate output to hours of all persons engaged in a sector, they do not measure the specific contributions of labor, capital, or any other factor of production. Rather, they reflect the joint effects of many influences, including changes in technology; capital investment; level of output; utilization of capacity, energy, and materials; the organization of production; managerial skill; and the characteristics and effort of the work force.

Table 1. Business sector: Productivity, hourly compensation, unit labor cost, and prices, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour(1)	Real compensation per hour(2)	Unit labor cost	Unit non-labor payments(3)	Implicit price deflator(4)	
Indexes 1977=100									
1984	I	104.7r	117.1r	111.8r	165.9r	98.1r	158.5r	153.2r	156.6r
	II	105.2r	119.2r	113.3r	166.8r	97.7r	158.5r	157.2	158.0r
	III	105.1r	119.6r	113.8r	168.5r	97.8r	160.3r	157.8r	159.4r
	IV	104.9r	120.1r	114.5r	170.0r	97.9r	162.1r	158.4r	160.8r
	ANNUAL	105.0r	119.0r	113.4r	167.8r	97.9r	159.8r	156.8r	158.7r
1985	I	105.0r	121.2r	115.5r	171.9r	98.2r	163.8r	157.6r	161.6r
	II	105.2r	121.9r	115.9r	173.5r	98.1r	164.9r	158.7r	162.7r
	III	105.7r	122.6r	116.0r	175.4r	98.6r	166.0r	159.1r	163.5r
	IV	105.3p	123.4p	117.2p	177.2p	98.6p	168.2p	158.1p	164.6p
	ANNUAL	105.3p	122.3p	116.1p	174.5p	98.3p	165.7p	158.3p	163.0p
Percent change from previous quarter at annual rate(5)									
1984	I	4.6r	13.6r	8.7r	5.2r	-0.1r	0.6r	11.9r	4.4r
	II	2.1r	7.5r	5.4r	2.1r	-1.6r	0.0r	10.8r	3.7r
	III	-0.5r	1.3r	1.8r	4.2r	0.5r	4.6r	1.7r	3.6
	IV	-0.7r	1.7r	2.4r	3.7r	0.2r	4.5r	1.6r	3.5r
	ANNUAL	2.1r	8.2r	6.0r	3.9r	-0.4r	1.8r	7.6r	3.8r
1985	I	0.1r	3.6r	3.4r	4.5r	1.2r	4.4r	-2.0r	2.1r
	II	0.9r	2.3r	1.4r	3.8r	-0.4r	2.8r	2.7r	2.8r
	III	1.9r	2.5r	0.6r	4.5r	2.0r	2.5r	1.1r	2.0r
	IV	-1.3p	2.5p	3.9p	4.1p	0.0p	5.5p	-2.6p	2.7p
	ANNUAL	0.3p	2.8p	2.4p	4.0p	0.5p	3.7p	1.0p	2.7p
Percent change from corresponding quarter of previous year									
1984	I	2.5r	9.8r	7.1r	3.7r	-0.8r	1.1r	8.7r	3.7r
	II	2.0r	9.1r	7.0r	3.7r	-0.6r	1.7r	8.2r	3.9r
	III	2.2r	7.9r	5.6r	4.3r	0.1r	2.1r	6.8r	3.7r
	IV	1.3r	5.9r	4.5r	3.8r	-0.3r	2.4r	6.4r	3.8r
	ANNUAL	2.1r	8.2r	6.0r	3.9r	-0.4r	1.8r	7.6r	3.8r
1985	I	0.2r	3.5r	3.3r	3.6r	0.0r	3.3r	2.9r	3.2r
	II	0.0r	2.2r	2.3r	4.0r	0.4r	4.1r	1.0r	3.0r
	III	0.5r	2.5r	2.0r	4.1r	0.7r	3.5r	0.8r	2.6r
	IV	0.4p	2.7p	2.3p	4.2p	0.7p	3.8p	-0.2p	2.4p
	ANNUAL	0.3p	2.8p	2.4p	4.0p	0.5p	3.7p	1.0p	2.7p

See footnotes following table 6.

r=revised

p=preliminary

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Source: Bureau of Labor Statistics

Table 2. Nonfarm business sector: Productivity, hourly compensation, unit labor cost, and prices, seasonally adjusted

Year and quarter	Output per hour of all persons	Output	Hours of all persons	Compensation per hour(1)	Real compensation per hour(2)	Unit labor cost	Unit non-labor payments(3)	Implicit price deflator(4)	
: Indexes 1977=100									
1984	I	103.9r	117.1r	112.7r	165.9r	98.1r	159.7r	152.3r	157.1r
	II	104.6r	119.2r	113.9r	167.4r	98.1r	160.0r	156.5r	158.8r
	III	104.3r	119.5r	114.5r	168.8r	98.0r	161.8r	158.0	160.5r
	IV	104.0r	120.0r	115.4r	170.1r	97.9r	163.6r	158.9r	161.9r
	ANNUAL	104.3r	118.9r	114.1r	168.1r	98.1r	161.2r	156.6r	159.6r
1985	I	104.1r	121.1r	116.3r	172.1r	98.3r	165.3r	158.8r	163.0r
	II	104.3r	121.8r	116.7r	173.7r	98.2r	166.5r	160.7r	164.5r
	III	104.4r	122.6r	117.4r	174.9r	98.3r	167.6r	161.8r	165.5r
	IV	103.9p	123.3p	118.7p	176.5p	98.2p	169.8p	160.1p	166.4p
	ANNUAL	104.2p	122.2p	117.3p	174.3p	98.2p	167.2p	160.3p	164.8p
Percent change from previous quarter at annual rate(5)									
1984	I	3.0r	12.1r	8.8r	5.0r	-0.3r	1.9r	3.5r	2.4r
	II	2.9r	7.2r	4.2r	3.7	-0.1r	0.8r	11.5r	4.4r
	III	-1.2r	1.2r	2.4r	3.4r	-0.3r	4.7	3.8r	4.4r
	IV	-1.2r	1.8r	3.1r	3.1r	-0.5r	4.4r	2.3r	3.6r
	ANNUAL	1.6r	8.0r	6.3r	3.7r	-0.5r	2.0r	6.2r	3.5r
1985	I	0.5r	3.6r	3.0r	4.8r	1.5r	4.3r	-0.2r	2.7r
	II	0.7r	2.3r	1.6r	3.8r	-0.3r	3.1r	4.8r	3.7r
	III	0.3r	2.6r	2.2r	2.8r	0.4r	2.5r	2.8r	2.6r
	IV	-1.8p	2.6p	4.5p	3.5p	-0.5p	5.4p	-4.3p	2.0p
	ANNUAL	0.0p	2.8p	2.8p	3.7p	0.1p	3.7p	2.4p	3.3p
Percent change from corresponding quarter of previous year									
1984	I	2.6r	10.3r	7.5r	3.5r	-1.0r	0.9r	7.8r	3.1r
	II	1.7r	9.1r	7.2r	3.6r	-0.7r	1.8r	6.4r	3.4r
	III	1.2r	7.3r	6.0r	4.0r	-0.2r	2.7r	5.5r	3.7r
	IV	0.8r	5.5r	4.6r	3.8r	-0.3r	2.9r	5.2r	3.7r
	ANNUAL	1.6r	8.0r	6.3r	3.7r	-0.5r	2.0r	6.2r	3.5r
1985	I	0.2r	3.4r	3.2	3.7r	0.2r	3.5r	4.2r	3.8
	II	-0.3r	2.2r	2.5r	3.8r	0.1r	4.1	2.6r	3.6r
	III	0.1r	2.6r	2.5r	3.6r	0.3r	3.5r	2.4r	3.2r
	IV	-0.1p	2.8p	2.8p	3.7p	0.2p	3.8p	0.7p	2.7p
	ANNUAL	0.0p	2.8p	2.8p	3.7p	0.1p	3.7p	2.4p	3.3p

See footnotes following table 6.

January 29, 1986  
Source: Bureau of Labor Statistics

Table 3. Manufacturing sector: Productivity, hourly compensation, and unit labor cost, seasonally adjusted

Year and quarter	Output per hour of all persons	Output (6)	Hours of all persons	Compensation per hour(1)	Real compensation per hour(2)	Unit labor cost	
Indexes 1977=100							
1984	I	116.8r	115.2r	98.7r	166.7r	98.6r	142.7r
	II	117.8r	117.4r	99.7r	168.1r	98.5r	142.8r
	III	119.7r	119.5r	99.8r	169.9	98.7	141.9r
	IV	119.5r	119.5r	100.1r	171.8r	98.9r	143.8r
	ANNUAL	118.5r	117.9r	99.5r	169.1r	98.7r	142.8r
1985	I	119.9r	119.8r	99.9r	174.3r	99.6	145.4r
	II	121.7r	120.4r	98.9r	176.1r	99.5r	144.7r
	III	122.7r	121.3r	98.9r	177.3r	99.6r	144.5r
	IV	122.2p	121.7p	99.6p	178.7p	99.4p	146.2p
	ANNUAL	121.6p	120.8p	99.3p	176.5p	99.4p	145.2p
Percent change from previous quarter at annual rate(5)							
1984	I	7.7r	16.1r	7.8r	5.6r	0.3r	-1.9r
	II	3.4r	7.8r	4.2r	3.6r	-0.2r	0.1r
	III	6.8	7.1r	0.3r	4.3r	0.6r	-2.3r
	IV	-0.8r	0.3r	1.1r	4.4r	0.9r	5.3r
	ANNUAL	4.9r	11.7r	6.5r	3.7r	-0.6	-1.2r
1985	I	1.4r	0.9	-0.5r	6.1r	2.7r	4.6r
	II	6.1r	2.0	-3.9r	4.1r	-0.1r	-1.9
	III	3.2r	3.1r	-0.1r	2.7r	0.3r	-0.4r
	IV	-1.5p	1.4p	2.9p	3.2p	-0.8p	4.8p
	ANNUAL	2.6p	2.4p	-0.2p	4.4p	0.8p	1.7p
Percent change from corresponding quarter of previous year							
1984	I	5.7r	15.7r	9.4r	2.7	-1.7	-2.9r
	II	5.3r	13.6r	7.9r	3.4r	-0.9r	-1.8r
	III	4.6r	10.3r	5.5r	4.0r	-0.2r	-0.5r
	IV	4.2r	7.7r	3.3r	4.5	0.4	0.3r
	ANNUAL	4.9r	11.7r	6.5r	3.7r	-0.6	-1.2r
1985	I	2.7r	4.0r	1.3r	4.6r	1.0r	1.9r
	II	3.3	2.5r	-0.8r	4.7r	1.0r	1.4r
	III	2.4r	1.6r	-0.9r	4.3r	0.9r	1.8r
	IV	2.3p	1.8p	-0.4p	4.0p	0.5p	1.7p
	ANNUAL	2.6p	2.4p	-0.2p	4.4p	0.8p	1.7p

See footnotes following table 6.

r=revised  
p=preliminary

January 29, 1986  
Source: Bureau of Labor Statistics

Table 4. Durable manufacturing sector: Productivity, hourly compensation, and unit labor cost, seasonally adjusted

Year and quarter	Output per hour of all persons	Output (6)	Hours of all persons	Compensation per hour(1)	Real compensation per hour(2)	Unit labor cost	
Indexes 1977=100							
1984	I	117.1r	115.6r	98.8r	165.5r	97.8r	141.3r
	II	118.6r	118.8r	100.2r	166.7r	97.7r	140.6r
	III	121.1r	122.0r	100.7r	168.2r	97.7r	138.9r
	IV	120.5r	122.2r	101.4r	169.8r	97.8r	140.9r
	ANNUAL	119.3r	119.7r	100.3r	167.6r	97.8r	140.4r
1985	I	121.3r	122.6r	101.1r	172.6r	98.6r	142.3r
	II	122.8r	122.8r	100.0r	174.3r	98.5r	141.9r
	III	123.7r	123.4r	99.7r	175.9r	98.8r	142.1r
	IV	123.4p	123.9p	100.4p	178.0p	99.0p	144.2p
	ANNUAL	122.8p	123.2p	100.3p	175.4p	98.8p	142.8p
Percent change from previous quarter at annual rate(5)							
1984	I	11.9r	23.4r	10.2r	6.1	0.8	-5.2r
	II	5.2r	11.2r	5.7r	3.2r	-0.6r	-1.9r
	III	8.7r	11.2r	2.3r	3.4r	-0.2r	-4.9r
	IV	-1.9r	0.9r	2.8r	4.0r	0.5r	6.0r
	ANNUAL	7.5r	17.1r	8.9r	3.3r	-0.9r	-3.9r
1985	I	2.6r	1.2	-1.4r	6.7r	3.3r	4.0r
	II	5.3r	0.7	-4.3r	3.9r	-0.2r	-1.3
	III	3.0r	1.9r	-1.1r	3.7r	1.3r	0.7r
	IV	-1.1p	1.6p	2.7p	4.8p	0.7p	5.9p
	ANNUAL	2.9p	2.9p	0.0p	4.6p	1.0p	1.7p
Percent change from corresponding quarter of previous year							
1984	I	9.1r	22.3r	12.1r	2.4r	-2.1r	-6.2r
	II	8.3r	19.9r	10.7r	3.1r	-1.2r	-4.8r
	III	7.1r	15.8r	8.1r	3.6r	-0.5r	-3.3r
	IV	5.9r	11.4r	5.2r	4.2r	0.1r	-1.6r
	ANNUAL	7.5r	17.1r	8.9r	3.3r	-0.9r	-3.9r
1985	I	3.6r	6.0r	2.3r	4.3	0.7	0.7r
	II	3.6r	3.4r	-0.2r	4.5r	0.8r	0.9r
	III	2.2r	1.2r	-1.0r	4.6r	1.2r	2.3r
	IV	2.4p	1.3p	-1.1p	4.8p	1.3p	2.3p
	ANNUAL	2.9p	2.9p	0.0p	4.6p	1.0p	1.7p

See footnotes following table 6.

r=revised  
p=preliminaryJanuary 29, 1986  
Source: Bureau of Labor Statistics

Table 5. Nondurable manufacturing sector: Productivity, hourly compensation, and unit labor cost, seasonally adjusted

Year and quarter	Output per hour of all persons	Output (6)	Hours of all persons	Compensation per hour(1)	Real compensation per hour(2)	Unit labor cost	
Indexes 1977=100							
1984	I	116.4r	114.6r	98.5r	168.8r	99.8r	145.0r
	II	116.6r	115.4r	99.0r	170.4r	99.9r	146.2r
	III	117.7r	115.8r	98.3r	172.6r	100.3	146.7r
	IV	117.9r	115.6r	98.0r	174.6r	100.5r	148.1r
	ANNUAL	117.1r	115.4r	98.5r	171.6r	100.1r	146.5r
1985	I	117.8r	115.7r	98.2r	176.9r	101.0r	150.1r
	II	119.9r	116.8r	97.4r	178.8r	101.1r	149.1r
	III	121.0r	118.2r	97.7r	179.3r	100.8	148.2r
	IV	120.3p	118.6p	98.5p	179.6p	99.9p	149.2p
	ANNUAL	119.8p	117.3p	98.0p	178.2p	100.4p	148.8p
Percent change from previous quarter at annual rate(5)							
1984	I	1.7r	6.2r	4.4r	4.2r	-1.0r	2.5r
	II	0.8r	2.9r	2.1r	3.9r	0.2r	3.1r
	III	3.9r	1.1r	-2.7r	5.4r	1.7r	1.4r
	IV	0.7r	-0.7r	-1.3r	4.7r	1.1r	4.0r
	ANNUAL	1.3r	4.3r	3.0r	3.7r	-0.6r	2.3
1985	I	-0.3r	0.4	0.8r	5.2r	1.9r	5.6r
	II	7.4r	3.9	-3.2r	4.4r	0.2r	-2.8
	III	3.5r	5.0r	1.4r	1.2r	-1.2r	-2.2r
	IV	-2.1p	1.1p	3.2p	0.5p	-3.4p	2.7p
	ANNUAL	2.2p	1.7p	-0.5p	3.8p	0.3p	1.6p
Percent change from corresponding quarter of previous year							
1984	I	1.3	7.0r	5.6r	2.7r	-1.7r	1.4r
	II	1.2r	5.2r	4.0r	3.3	-1.0	2.1r
	III	0.9r	2.7r	1.8r	4.1r	-0.1r	3.2r
	IV	1.7r	2.3r	0.6r	4.6r	0.5r	2.8r
	ANNUAL	1.3r	4.3r	3.0r	3.7r	-0.6r	2.3
1985	I	1.2r	0.9r	-0.3	4.8r	1.2r	3.5r
	II	2.9r	1.2r	-1.6r	4.9r	1.2r	2.0r
	III	2.8	2.2	-0.6	3.9	0.5	1.1r
	IV	2.1p	2.6p	0.5p	2.8p	-0.7p	0.7p
	ANNUAL	2.2p	1.7p	-0.5p	3.8p	0.3p	1.6p

See footnotes following table 6.

r=revised  
p=preliminary

January 29, 1986

Source: Bureau of Labor Statistics

Table 6. Nonfinancial corporations: Productivity, hourly compensation, unit labor cost, unit profits, and prices, seasonally adjusted

Year and quarter	Output per all-employee hour	Output	Employee hours	Hourly compensation (1)	Real hourly compensation(2)	Unit labor cost	Unit non-labor cost(7)	Total unit cost (8)	Unit profits (9)	Implicit price deflator (4)	
Indexes 1977=100											
1984	I	106.2r	118.9r	112.0r	164.2r	97.1r	154.7r	172.3r	159.1r	132.9r	156.0r
	II	106.7r	121.1r	113.6r	165.5r	97.0r	155.1r	174.0r	159.9r	139.1r	157.4r
	III	106.0r	121.4r	114.5r	166.7r	96.8r	157.2r	177.0r	162.2r	134.3r	158.9r
	IV	105.8r	122.2r	115.5r	167.9r	96.7r	158.7r	177.9r	163.6r	135.9r	160.3r
	ANNUAL	106.1r	120.9r	113.9r	166.0r	96.9r	156.4r	175.3r	161.2r	135.6r	158.1r
1985	I	105.8r	123.2r	116.4r	169.3r	96.7r	160.0r	177.6r	164.4r	138.3r	161.3r
	II	105.7r	123.7r	117.0r	170.7r	96.5r	161.5r	178.6r	165.8r	139.1r	162.6r
	III	106.5r	124.9r	117.3r	171.9r	96.6r	161.5r	177.2r	165.5r	150.2r	163.6r
Percent change from previous quarter at annual rate(5)											
1984	I	4.7r	13.9r	8.8r	4.4r	-0.8r	-0.3r	-3.2	-1.1r	32.0r	1.8r
	II	1.9r	7.8r	5.8r	3.2r	-0.6r	1.2r	4.0r	2.0r	19.7r	3.7r
	III	-2.3r	1.0r	3.4r	3.0r	-0.6r	5.5r	7.1r	5.9r	-13.0r	3.8r
	IV	-0.9r	2.5r	3.5r	2.9r	-0.6r	3.9r	2.0r	3.4r	4.9r	3.5r
	ANNUAL	2.1r	9.2r	7.0r	3.4r	-0.8	1.2r	-0.5r	0.8r	26.1r	2.9r
1985	I	0.1r	3.2r	3.1r	3.4r	0.1r	3.2r	-0.8r	2.1r	7.2r	2.6r
	II	-0.4r	1.9	2.3r	3.4r	-0.8r	3.8r	2.4r	3.4r	2.2r	3.3r
	III	2.8r	3.8r	1.0r	2.8r	0.4r	0.0r	-3.2r	-0.9r	36.0r	2.5r
Percent change from corresponding quarter of previous year											
1984	I	3.5r	11.8	8.0r	3.1r	-1.3r	-0.4	-3.0	-1.1	52.8r	2.6r
	II	2.9	10.9r	7.8r	3.4r	-0.9r	0.5r	-1.6r	-0.1	34.9r	2.7r
	III	1.5r	8.3r	6.8r	3.7r	-0.5r	2.2r	0.2r	1.7r	17.4r	3.1r
	IV	0.8r	6.2r	5.3r	3.4r	-0.6r	2.6r	2.4r	2.5r	9.6r	3.2r
	ANNUAL	2.1r	9.2r	7.0r	3.4r	-0.8	1.2r	-0.5r	0.8r	26.1r	2.9r
1985	I	-0.3r	3.6r	3.9	3.1r	-0.4r	3.5r	3.0r	3.3r	4.0r	3.4r
	II	-0.9r	2.2r	3.1r	3.2r	-0.5r	4.1r	2.7r	3.7r	0.0r	3.3r
	III	0.4r	2.9r	2.5r	3.1r	-0.2r	2.7r	0.1r	2.0r	11.8r	3.0r

See footnotes following table 6.

r=revised  
p=preliminary

January 29, 1986

Source: Bureau of Labor Statistics

Appendix Table 1. Business sector: Productivity, hourly compensation, unit labor cost, and prices Index, 1977 = 100

Year	Output per hour of all persons	Output	Hours of all persons	Compensation per hour(1)	Real compensation per hour(2)	Unit labor cost	Unit non-labor payments(3)	Implicit price deflator(4)
1947	45.1	36.4	80.6	16.6	45.1	36.9	32.5	35.3
1948	47.0	38.2	81.2	18.0	45.5	38.4	37.7	38.1
1949	47.8	37.5	78.5	18.4	46.7	38.4	36.4	37.7
1950	51.6	41.0	79.4	19.7	49.6	38.1	38.8	38.4
1951	53.9	44.0	81.7	21.6	50.5	40.1	41.6	40.6
1952	55.5	45.4	81.8	23.0	52.5	41.4	40.9	41.2
1953	57.7	47.6	82.5	24.5	55.6	42.6	39.5	41.5
1954	58.6	46.8	79.8	25.3	57.1	43.2	39.6	41.9
1955	60.3	49.9	82.7	26.0	58.7	43.1	43.0	43.1
1956	60.7	50.9	84.0	27.7	61.7	45.7	43.0	44.7
1957	62.3	51.5	82.7	29.5	63.6	47.4	44.3	46.2
1958	64.3	50.7	78.8	30.9	64.7	48.0	44.9	46.9
1959	66.4	54.4	81.9	32.2	67.0	48.5	46.6	47.8
1960	67.5	55.4	82.0	33.6	68.8	49.8	46.3	48.5
1961	69.9	56.4	80.7	34.9	70.7	49.9	46.7	48.8
1962	72.4	59.4	82.0	36.5	73.2	50.5	48.4	49.7
1963	75.3	62.1	82.5	37.9	75.0	50.4	49.8	50.2
1964	78.5	65.8	83.8	39.9	77.9	50.8	50.5	50.7
1965	80.9	70.0	86.5	41.4	79.5	51.2	53.0	51.8
1966	83.1	73.6	88.6	44.3	82.6	53.3	54.1	53.6
1967	85.3	75.6	88.6	46.7	84.7	54.7	55.4	54.9
1968	87.6	78.9	90.1	50.3	87.6	57.4	57.5	57.4
1969	87.7	81.1	92.4	53.8	89.0	61.4	58.5	60.4
1970	88.3	80.3	90.9	57.7	90.1	65.4	59.4	63.2
1971	91.2	82.5	90.5	61.5	92.0	67.4	64.5	66.4
1972	94.1	87.7	93.3	65.5	94.9	69.6	67.9	69.0
1973	95.9	93.0	96.9	70.9	96.7	73.9	72.5	73.4
1974	93.9	91.3	97.3	77.6	95.4	82.7	76.4	80.5
1975	95.7	89.4	93.4	85.2	95.9	89.0	88.2	88.7
1976	98.3	94.6	96.1	92.8	98.7	94.3	93.4	94.0
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.8	105.8	104.9	108.5	100.8	107.7	106.7	107.3
1979	99.6	107.8	108.3	119.1	99.4	119.6	112.5	117.0
1980	99.2	106.6	107.5	131.5	96.7	132.6	118.8	127.6
1981	100.7	108.9	108.2	143.7	95.7	142.7	134.7	139.8
1982	100.3	105.5	105.2	154.9	97.3	154.5	136.8	148.1
1983	102.9	110.0	106.9	161.5	98.2	157.0	145.8	153.0
1984	105.0	119.0	113.4	167.8	97.9	159.8	156.8	158.7
1985	105.3	122.3	116.1	174.5	98.3	165.7	158.3	163.0

See footnotes following table 6.

January 29, 1986  
Source: Bureau of Labor Statistics

Appendix Table 2. Nonfarm business sector: Productivity, hourly compensation, unit labor cost, and prices Index, 1977 = 100

Year	Output per hour of all persons	Output	Hours of all persons	Compensation per hour(1)	Real compensation per hour(2)	Unit labor cost	Unit non-labor payments(3)	Implicit price deflator(4)
1947	51.6	35.4	68.6	18.0	48.9	34.9	31.6	33.8
1948	53.1	37.1	69.8	19.6	49.3	36.9	35.9	36.5
1949	54.3	36.4	67.1	20.2	51.3	37.1	36.1	36.8
1950	57.7	39.9	69.1	21.4	53.9	37.1	38.3	37.5
1951	59.6	43.1	72.3	23.3	54.3	39.0	40.2	39.4
1952	60.9	44.5	73.1	24.6	56.0	40.4	40.1	40.3
1953	62.3	46.6	74.8	26.0	58.8	41.7	39.5	40.9
1954	63.2	45.7	72.3	26.8	60.5	42.4	39.9	41.5
1955	65.0	48.8	75.2	27.8	62.8	42.8	43.2	42.9
1956	64.9	50.0	77.0	29.5	65.7	45.4	43.2	44.6
1957	66.2	50.7	76.6	31.2	67.2	47.1	44.5	46.2
1958	67.9	49.8	73.3	32.4	68.0	47.8	44.6	46.6
1959	70.1	53.6	76.5	33.8	70.3	48.2	47.1	47.8
1960	70.9	54.5	76.9	35.3	72.2	49.8	46.2	48.5
1961	73.1	55.6	76.1	36.4	73.8	49.8	46.9	48.8
1962	75.5	58.7	77.7	37.9	75.9	50.2	48.8	49.7
1963	78.2	61.4	78.6	39.3	77.7	50.2	50.2	50.2
1964	81.3	65.3	80.4	41.1	80.2	50.5	51.4	50.8
1965	83.3	69.5	83.4	42.4	81.5	51.0	53.5	51.9
1966	85.1	73.4	86.3	45.0	83.9	52.8	54.6	53.5
1967	87.0	75.3	86.5	47.4	86.1	54.5	55.9	55.0
1968	89.3	78.8	88.2	51.0	88.8	57.1	58.3	57.5
1969	88.9	80.9	91.0	54.3	89.8	61.2	59.1	60.4
1970	89.1	80.0	89.8	58.1	90.7	65.2	60.0	63.4
1971	91.8	82.2	89.5	61.9	92.6	67.4	65.0	66.6
1972	94.7	87.5	92.3	66.0	95.7	69.7	67.7	69.0
1973	96.4	92.9	96.3	71.2	97.1	73.9	69.4	72.3
1974	94.3	91.2	96.7	78.0	95.9	82.7	74.0	79.7
1975	96.0	89.1	92.8	85.6	96.4	89.2	86.7	88.3
1976	98.5	94.4	95.9	92.8	98.8	94.2	93.1	93.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.8	105.9	105.1	108.6	100.9	107.7	105.6	107.0
1979	99.2	107.9	108.7	118.9	99.2	119.8	110.5	116.5
1980	98.8	106.7	108.0	131.3	96.6	132.9	118.5	127.8
1981	99.8	108.5	108.7	143.6	95.7	144.0	133.5	140.3
1982	99.2	104.9	105.8	154.8	97.2	156.0	136.6	149.2
1983	102.6	110.2	107.4	162.1	98.6	158.0	147.4	154.2
1984	104.3	118.9	114.1	168.1	98.1	161.2	156.6	159.6
1985	104.2	122.2	117.3	174.3	98.2	167.2	160.3	164.8

See footnotes following table 6.

January 29, 1986  
Source: Bureau of Labor Statistics

Appendix Table 3. Manufacturing sector: Productivity, hourly compensation, and unit labor cost Index, 1977 = 100

Year	Output per hour of all persons	Output (6)	Hours of all persons	Compensation per hour(1)	Real compensation per hour(2)	Unit labor cost
1947	43.9	35.0	79.9	17.5	47.4	39.8
1948	46.6	37.0	79.4	19.4	49.0	41.8
1949	48.5	35.1	72.4	20.3	51.7	41.9
1950	51.1	40.0	78.2	21.4	53.8	41.8
1951	53.1	44.7	84.2	23.5	54.8	44.3
1952	54.1	46.2	85.4	25.0	57.2	46.3
1953	55.3	49.6	89.8	26.4	59.8	47.8
1954	56.0	46.0	82.1	27.6	62.3	49.3
1955	58.7	50.8	86.6	28.7	64.9	48.9
1956	58.3	51.3	87.9	30.5	68.0	52.3
1957	59.6	51.5	86.5	32.3	69.6	54.2
1958	59.3	47.0	79.4	33.8	70.8	57.0
1959	61.9	52.4	84.6	35.1	72.9	56.6
1960	62.2	52.5	84.4	36.5	74.7	58.7
1961	64.0	52.6	82.3	37.5	76.0	58.7
1962	66.7	57.1	85.6	39.0	78.1	58.5
1963	71.2	61.6	86.5	40.2	79.4	56.4
1964	74.6	66.0	88.4	41.8	81.6	56.0
1965	76.6	71.7	93.6	42.7	81.9	55.7
1966	77.4	77.2	99.7	44.6	83.2	57.6
1967	77.4	77.0	99.5	46.8	85.0	60.5
1968	79.8	80.9	101.4	50.2	87.4	62.8
1969	80.8	83.2	103.0	53.7	88.7	66.4
1970	80.8	78.6	97.3	57.3	89.4	70.9
1971	85.3	79.9	93.7	60.8	91.0	71.3
1972	89.0	87.0	97.7	64.2	92.9	72.1
1973	93.4	96.3	103.1	68.8	93.8	73.7
1974	90.6	91.7	101.2	76.2	93.6	84.1
1975	92.9	84.9	91.4	85.1	95.9	91.7
1976	97.1	93.1	95.9	92.1	98.1	94.9
1977	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.5	106.0	104.4	108.2	100.5	106.6
1979	101.4	108.1	106.5	118.6	99.1	117.0
1980	101.4	103.2	101.7	132.4	97.4	130.6
1981	103.6	104.8	101.1	145.2	96.7	140.1
1982	105.9	98.4	92.9	157.5	98.9	148.7
1983	112.9	105.6	93.5	163.2	99.3	144.5
1984	118.5	117.9	99.5	169.1	98.7	142.8
1985	121.6	120.8	99.3	176.5	99.4	145.2

See footnotes following table 6.

January 29, 1986  
Source: Bureau of Labor Statistics

Appendix Table 4. Durable manufacturing sector: Productivity, hourly compensation, and unit labor cost  
Index, 1977 = 100

Year	Output per hour of all persons	Output (6)	Hours of all persons	Compensation per hour(1)	Real compensation per hour(2)	Unit labor cost
1947	49.4	35.8	72.4	17.0	46.2	34.5
1948	52.3	37.6	71.7	18.9	47.5	36.0
1949	54.4	34.5	63.4	19.8	50.3	36.4
1950	57.4	40.6	70.6	20.8	52.5	36.3
1951	58.9	47.0	79.7	23.1	53.8	39.1
1952	60.4	49.4	81.7	24.8	56.6	41.1
1953	61.4	54.0	87.9	26.1	59.2	42.6
1954	61.8	48.1	77.8	27.3	61.6	44.2
1955	65.0	54.0	83.1	28.5	64.6	43.9
1956	63.1	53.7	85.0	30.4	67.7	48.1
1957	64.3	54.0	84.0	32.1	69.3	50.0
1958	62.8	46.6	74.3	33.9	71.1	54.0
1959	65.3	52.6	80.5	35.2	73.1	53.9
1960	65.2	52.4	80.4	36.6	74.9	56.1
1961	66.9	51.8	77.4	37.6	76.1	56.2
1962	69.9	57.1	81.6	39.1	78.4	55.9
1963	74.4	61.9	83.2	40.2	79.5	54.0
1964	78.4	67.1	85.7	41.7	81.5	53.2
1965	80.7	74.3	92.1	42.4	81.5	52.6
1966	80.8	80.9	100.1	44.2	82.5	54.7
1967	80.9	80.8	99.8	46.3	84.1	57.3
1968	83.1	84.5	101.7	49.7	86.5	59.8
1969	83.5	86.5	103.6	53.1	87.8	63.6
1970	82.4	78.9	95.8	56.9	88.7	69.0
1971	87.0	79.1	90.9	60.7	90.9	69.8
1972	90.8	87.1	95.9	64.1	92.8	70.6
1973	94.1	97.6	103.8	68.4	93.3	72.7
1974	91.9	94.1	102.4	75.4	92.7	82.1
1975	93.1	84.2	90.4	85.0	95.7	91.3
1976	97.7	92.6	94.8	92.2	98.1	94.3
1977	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.4	107.7	106.2	107.5	99.9	106.0
1979	100.2	109.7	109.5	117.9	98.4	117.7
1980	100.7	104.0	103.2	132.1	97.1	131.1
1981	102.3	104.9	102.5	144.9	96.5	141.5
1982	101.9	93.9	92.1	157.0	98.6	154.0
1983	111.0	102.2	92.0	162.2	98.6	146.1
1984	119.3	119.7	100.3	167.6	97.8	140.4
1985	122.8	123.2	100.3	175.4	98.8	142.8

See footnotes following table 6.

January 29, 1986  
Source: Bureau of Labor Statistics

Appendix Table 5. Nondurable manufacturing sector: Productivity, hourly compensation, and unit labor cost  
Index, 1977 = 100

Year	Output per hour of all persons	Output (6)	Hours of all persons	Compensation per hour(1)	Real compensation per hour(2)	Unit labor cost
1947	37.4	34.0	90.9	18.5	50.1	49.3
1948	39.8	36.1	90.8	20.7	52.2	52.1
1949	42.0	36.0	85.7	21.6	55.0	51.5
1950	43.7	39.0	89.3	22.6	56.9	51.7
1951	45.5	41.3	90.8	24.5	57.2	53.9
1952	45.8	41.6	90.8	25.7	58.7	56.2
1953	46.6	43.1	92.5	27.0	61.2	58.0
1954	48.4	42.8	88.3	28.4	64.0	58.6
1955	50.2	46.0	91.7	29.2	66.0	58.1
1956	51.7	47.6	92.0	31.0	69.1	59.9
1957	53.0	47.8	90.2	32.8	70.7	61.9
1958	54.8	47.7	87.0	34.1	71.5	62.2
1959	57.5	52.1	90.7	35.3	73.5	61.5
1960	58.3	52.6	90.3	36.8	75.4	63.2
1961	60.2	53.9	89.5	38.0	77.0	63.1
1962	62.4	57.1	91.5	39.2	78.5	62.9
1963	67.0	61.2	91.4	40.5	80.2	60.5
1964	69.5	64.2	92.4	42.3	82.5	60.8
1965	70.7	67.8	95.9	43.2	83.0	61.1
1966	72.3	71.7	99.1	45.2	84.3	62.4
1967	72.0	71.4	99.1	47.6	86.5	66.2
1968	74.9	75.6	101.0	50.9	88.7	68.0
1969	76.6	78.3	102.1	54.5	90.1	71.2
1970	78.5	78.0	99.4	58.3	90.9	74.3
1971	82.9	81.1	97.9	61.4	91.9	74.1
1972	86.4	86.8	100.4	64.6	93.6	74.7
1973	92.3	94.4	102.2	69.5	94.7	75.2
1974	88.7	88.1	99.4	77.3	95.0	87.2
1975	92.5	85.9	92.8	85.6	96.4	92.6
1976	96.3	93.9	97.6	92.3	98.3	95.9
1977	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.6	103.3	101.7	108.9	101.1	107.2
1979	103.4	105.7	102.2	119.1	99.5	115.2
1980	102.4	101.9	99.5	132.5	97.5	129.4
1981	105.6	104.8	99.2	145.2	96.8	137.5
1982	111.7	105.1	94.1	158.8	99.7	142.2
1983	115.7	110.6	95.6	165.6	100.7	143.1
1984	117.1	115.4	98.5	171.6	100.1	146.5
1985	119.8	117.3	98.0	178.2	100.4	148.8

See footnotes following table 6.

January 29, 1986  
Source: Bureau of Labor Statistics

Appendix Table 6. Nonfinancial corporations: Productivity, hourly compensation, unit labor cost, unit profits, and prices  
Index, 1977 = 100

Year	Output per all-employee hour	Output	Employee hours	Hourly compensation (1)	Real hourly compensation(2)	Unit labor cost	Unit non-labor cost(7)	Total unit cost (8)	Unit profits (9)	Implicit price deflator (4)
1958	69.8	43.0	61.6	34.1	71.6	48.9	46.4	48.3	55.6	49.2
1959	72.5	47.3	65.3	35.4	73.7	48.9	45.2	48.0	65.9	50.1
1960	73.4	48.7	66.3	36.9	75.5	50.2	47.0	49.4	59.8	50.7
1961	75.7	49.7	65.7	38.0	77.1	50.3	48.0	49.7	59.7	50.9
1962	78.5	53.6	68.3	39.5	79.2	50.3	47.5	49.6	65.4	51.5
1963	81.9	57.2	69.8	40.8	80.7	49.8	47.0	49.1	68.5	51.4
1964	84.9	61.0	71.8	42.6	83.2	50.1	47.0	49.3	72.0	52.1
1965	86.8	65.9	75.9	43.8	84.1	50.5	46.8	49.5	77.7	52.9
1966	88.1	70.5	80.0	46.2	86.2	52.4	46.8	51.0	77.5	54.2
1967	88.9	72.2	81.1	48.6	88.2	54.7	49.8	53.4	72.4	55.7
1968	91.1	76.3	83.8	52.1	90.7	57.2	53.3	56.2	72.7	58.2
1969	91.0	79.4	87.3	55.5	91.7	61.0	57.3	60.0	65.0	60.6
1970	91.1	78.6	86.3	59.2	92.4	65.0	64.2	64.8	52.3	63.3
1971	93.6	80.7	86.2	63.0	94.2	67.3	68.3	67.5	59.9	66.6
1972	95.6	86.6	90.7	66.6	96.4	69.6	68.8	69.4	64.8	68.9
1973	97.5	93.1	95.4	71.6	97.6	73.4	70.7	72.7	65.6	71.9
1974	94.6	90.9	96.1	78.2	96.1	82.6	82.0	82.5	56.6	79.4
1975	96.7	88.2	91.2	85.9	96.7	88.8	94.9	90.3	77.0	88.7
1976	98.4	93.9	95.4	92.9	98.9	94.3	96.2	94.8	89.4	94.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.6	106.1	105.5	108.4	100.7	107.8	105.7	107.3	102.0	106.6
1979	99.8	109.1	109.3	118.7	99.1	119.0	115.8	118.2	94.5	115.4
1980	99.1	107.2	108.2	131.1	96.4	132.3	136.7	133.4	85.2	127.6
1981	99.6	108.9	109.3	143.3	95.5	143.8	159.1	147.7	98.1	141.7
1982	100.4	105.7	105.3	154.3	96.9	153.8	176.4	159.5	78.5	149.8
1983	103.9	110.7	106.5	160.6	97.7	154.5	176.2	160.0	107.5	153.7
1984	106.1	120.9	113.9	166.0	96.9	156.4	175.3	161.2	135.6	158.1

See footnotes following table 6.

January 29, 1986  
Source: Bureau of Labor Statistics

SOURCES: Output data from Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Compensation and hours data from the Bureau of Labor Statistics, U.S. Department of Labor, and the Bureau of Economic Analysis.

RELIABILITY: Productivity and cost measures are regularly revised as more complete information becomes available. Preliminary results are published 30 days after the close of the reference period; revisions appear 30 days later, and second revisions after an additional 60 days. In the business sector, the probability is 0.95 that the third publication (second revision) of a quarterly index of output per hour of all persons will differ from the preliminary value by between -1.7 and +1.9 index points. This interval is based on the performance of this measure between the first quarter of 1976 and the second quarter of 1985.

Footnotes, Tables 1-6

- (1) Wages and salaries of the employees plus employers' contributions for social insurance and private benefit plans. Except for nonfinancial corporations, where there are no self-employed, data also include an estimate of wages, salaries, and supplemental payments for the self-employed.
- (2) Compensation per hour adjusted for changes in the Consumer Price Index for All Urban Consumers.
- (3) Unit nonlabor payments include profits, capital consumption allowances interest, rental payments, and indirect taxes.
- (4) Current dollar gross product divided by constant dollar gross product.
- (5) Quarterly changes: percent change compounded at annual rate from the original data rather than index numbers. Annual changes: percent change between annual average levels.
- (6) Quarterly manufacturing output measures are based on the index of industrial production prepared monthly by the Board of Governors of the Federal Reserve adjusted by BLS to annual manufacturing output levels (gross product originating) from the National Income and Product Accounts prepared by the Bureau of Economic Analysis of the U.S. Department of Commerce.
- (7) Unit nonlabor cost includes capital consumption allowances, interest, rental payments, and indirect taxes.
- (8) Total unit cost is the sum of labor and nonlabor costs.
- (9) Unit profits include corporate profits with inventory valuation and capital consumption adjustments.