*98th Congress, 2d Session*

# Economic Indicators

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To print the monthly publication entitled "Economic Indicators"

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Approved June 23, 1949.

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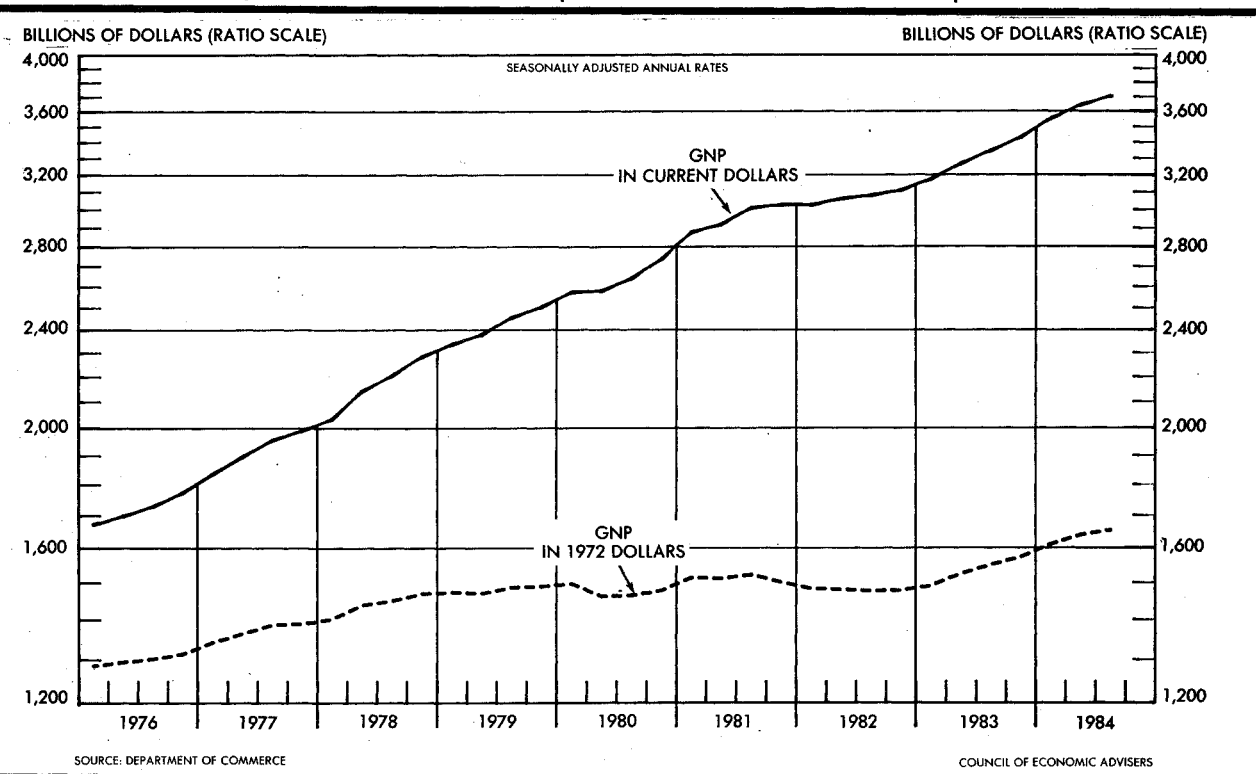
# TOTAL OUTPUT, INCOME, AND SPENDING

## GROSS NATIONAL PRODUCT

**According to very preliminary ("flash") estimates for the third quarter of 1984, gross national product (GNP) is expected to rise $58.9 billion or 6.6 percent, both at annual rates. Real GNP (GNP adjusted for price changes) is expected to rise 3.6 percent (annual rate) and the implicit price deflator, 2.9 percent (annual rate). In the second quarter, GNP rose 10.7 percent, real GNP rose 7.1 percent, and the deflator rose 3.3 percent.**




[Billions of current dollars; quarterly data at seasonally adjusted annual rates]

| Period | Gross national product | Personal consumption expenditures | Gross private domestic investment | Exports and imports of goods and services | | | Government purchases of goods and services | | | | | Final sales |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Net exports | Exports | Imports | Total | Federal | | | State and local | |
| | | | | | | | | Total | National defense | Non-defense | | |
| 1972 | 1,185.9 | 737.1 | 195.0 | 0.7 | 77.5 | 76.7 | 253.1 | 101.7 | 73.1 | 28.5 | 151.4 | 1,175.7 |
| 1973 | 1,326.4 | 812.0 | 229.8 | 14.2 | 109.6 | 95.4 | 270.4 | 102.0 | 72.8 | 29.1 | 168.5 | 1,307.9 |
| 1974 | 1,434.2 | 888.1 | 228.7 | 13.4 | 146.2 | 132.8 | 304.1 | 111.0 | 77.0 | 33.9 | 193.1 | 1,420.1 |
| 1975 | 1,549.2 | 976.4 | 206.1 | 26.8 | 154.9 | 128.1 | 339.9 | 122.7 | 83.0 | 39.7 | 217.2 | 1,556.1 |
| 1976 | 1,718.0 | 1,084.3 | 257.9 | 13.8 | 170.9 | 157.1 | 362.1 | 129.2 | 86.0 | 43.2 | 232.9 | 1,706.2 |
| 1977 | 1,918.3 | 1,204.4 | 324.1 | −4.0 | 182.7 | 186.7 | 393.8 | 143.4 | 92.8 | 50.6 | 250.4 | 1,895.3 |
| 1978 | 2,163.9 | 1,346.5 | 386.6 | −1.1 | 218.7 | 219.8 | 431.9 | 153.6 | 100.3 | 53.3 | 278.3 | 2,137.4 |
| 1979 | 2,417.8 | 1,507.2 | 423.0 | 13.2 | 281.4 | 268.1 | 474.4 | 168.3 | 111.8 | 56.5 | 306.0 | 2,403.5 |
| 1980 | 2,631.7 | 1,668.1 | 401.9 | 23.9 | 338.8 | 314.8 | 537.8 | 197.0 | 131.2 | 65.9 | 340.8 | 2,641.5 |
| 1981 | 2,957.8 | 1,849.1 | 484.2 | 28.0 | 369.9 | 341.9 | 596.5 | 228.9 | 153.7 | 75.2 | 367.6 | 2,931.7 |
| 1982 | 3,069.3 | 1,984.9 | 414.9 | 19.0 | 348.4 | 329.4 | 650.5 | 258.9 | 179.5 | 79.4 | 391.5 | 3,095.4 |
| 1983 | 3,304.8 | 2,155.9 | 471.6 | −8.3 | 336.2 | 344.4 | 685.5 | 269.7 | 200.5 | 69.3 | 415.8 | 3,318.3 |
| 1982: I | 3,026.0 | 1,931.3 | 436.2 | 27.7 | 359.4 | 331.7 | 630.9 | 249.8 | 168.4 | 81.4 | 381.1 | 3,043.1 |
| II | 3,061.2 | 1,960.9 | 431.2 | 35.5 | 366.3 | 330.8 | 633.7 | 245.0 | 175.3 | 69.7 | 388.7 | 3,072.1 |
| III | 3,080.1 | 2,001.3 | 415.9 | 6.6 | 346.3 | 339.7 | 656.3 | 261.6 | 183.3 | 78.2 | 394.7 | 3,095.5 |
| IV | 3,109.6 | 2,046.1 | 376.2 | 6.3 | 321.7 | 315.4 | 681.0 | 279.4 | 191.0 | 88.4 | 401.6 | 3,170.8 |
| 1983: I | 3,173.8 | 2,070.4 | 405.0 | 19.6 | 328.5 | 308.9 | 678.8 | 273.0 | 194.7 | 78.3 | 405.8 | 3,216.8 |
| II | 3,267.0 | 2,141.6 | 449.6 | −6.5 | 328.1 | 334.5 | 682.2 | 270.5 | 199.3 | 71.3 | 411.6 | 3,286.4 |
| III | 3,346.6 | 2,181.4 | 491.9 | −16.4 | 342.0 | 358.4 | 689.8 | 269.2 | 200.9 | 68.3 | 420.6 | 3,350.9 |
| IV | 3,431.7 | 2,230.2 | 540.0 | −29.8 | 346.1 | 375.9 | 691.4 | 266.3 | 207.2 | 59.1 | 425.1 | 3,419.0 |
| 1984: I | 3,553.3 | 2,276.5 | 623.8 | −51.5 | 358.9 | 410.4 | 704.4 | 267.6 | 213.4 | 54.2 | 436.8 | 3,479.5 |
| II[r] | 3,644.7 | 2,332.7 | 627.0 | −58.7 | 362.4 | 421.1 | 743.7 | 296.4 | 220.8 | 75.6 | 447.4 | 3,594.1 |
| III* | 3,703.6 | | | | | | | | | | | |

*Very preliminary ("flash") estimate.

Source: Department of Commerce, Bureau of Economic Analysis.



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# GROSS NATIONAL PRODUCT IN 1972 DOLLARS

[Billions of 1972 dollars; quarterly data at seasonally adjusted annual rates]

| Period | Gross national product | Personal consumption expenditures | Gross private domestic investment | | | Exports of goods and services | | | Government purchases of goods and services | | | | | Final sales |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nonresidential fixed | Residential fixed | Change in business inventories | Net exports | Exports | Imports | Total | Federal | | | State and local | |
| | | | | | | | | | | Total | National defense | Non-defense | | |
| 1972 | 1,185.9 | 737.1 | 121.0 | 63.8 | 10.2 | 0.7 | 77.5 | 76.7 | 253.1 | 101.7 | 73.1 | 28.5 | 151.4 | 1,175.7 |
| 1973 | 1,254.3 | 767.9 | 138.1 | 62.3 | 17.2 | 15.5 | 97.3 | 81.8 | 253.3 | 95.9 | 68.3 | 27.6 | 157.4 | 1,237.1 |
| 1974 | 1,246.3 | 762.8 | 135.7 | 48.2 | 11.6 | 27.8 | 108.5 | 80.7 | 260.3 | 96.6 | 66.9 | 29.7 | 163.6 | 1,234.7 |
| 1975 | 1,231.6 | 779.4 | 119.3 | 42.2 | −6.7 | 32.2 | 103.5 | 71.4 | 265.2 | 97.4 | 66.4 | 31.0 | 167.8 | 1,238.4 |
| 1976 | 1,298.2 | 823.1 | 125.6 | 51.2 | 7.8 | 25.4 | 110.1 | 84.7 | 265.2 | 96.8 | 64.9 | 31.8 | 168.4 | 1,290.4 |
| 1977 | 1,369.7 | 864.3 | 140.3 | 60.7 | 13.3 | 22.0 | 112.9 | 90.9 | 269.2 | 100.4 | 65.4 | 35.0 | 168.8 | 1,356.4 |
| 1978 | 1,438.6 | 903.2 | 158.3 | 62.4 | 16.0 | 24.0 | 126.7 | 102.7 | 274.6 | 100.3 | 65.7 | 34.7 | 174.3 | 1,422.6 |
| 1979 | 1,479.4 | 927.6 | 169.9 | 59.1 | 7.3 | 37.2 | 146.2 | 109.0 | 278.3 | 102.1 | 67.4 | 34.8 | 176.2 | 1,472.2 |
| 1980 | 1,475.0 | 931.8 | 165.8 | 47.1 | −4.4 | 50.3 | 159.1 | 108.8 | 284.3 | 106.4 | 70.0 | 36.4 | 177.9 | 1,479.4 |
| 1981 | 1,512.2 | 950.5 | 175.0 | 44.5 | 11.3 | 43.8 | 160.2 | 116.4 | 287.0 | 110.3 | 73.5 | 36.7 | 176.8 | 1,500.9 |
| 1982 | 1,480.0 | 963.3 | 166.9 | 37.9 | −10.4 | 29.7 | 147.6 | 118.0 | 292.7 | 117.0 | 79.1 | 37.9 | 175.7 | 1,490.4 |
| 1983 | 1,534.7 | 1,009.2 | 171.0 | 53.7 | −3.6 | 12.6 | 139.5 | 126.9 | 291.9 | 116.2 | 84.7 | 31.5 | 175.7 | 1,538.3 |
| 1982: I | 1,483.5 | 953.7 | 175.2 | 36.2 | −6.7 | 34.9 | 152.2 | 117.3 | 290.2 | 114.8 | 75.7 | 39.1 | 175.4 | 1,490.3 |
| II | 1,480.5 | 958.9 | 166.9 | 37.6 | −4.0 | 34.1 | 155.1 | 121.0 | 287.0 | 111.0 | 78.1 | 32.9 | 176.0 | 1,484.5 |
| III | 1,477.1 | 964.2 | 163.9 | 36.8 | −6.4 | 25.7 | 146.6 | 120.9 | 292.8 | 117.2 | 80.6 | 36.6 | 175.7 | 1,483.5 |
| IV | 1,478.8 | 976.3 | 161.5 | 40.8 | −24.6 | 24.1 | 136.7 | 112.6 | 300.6 | 124.8 | 81.9 | 42.9 | 175.8 | 1,503.4 |
| 1983: I | 1,491.0 | 982.5 | 161.6 | 46.2 | −16.5 | 22.9 | 138.2 | 115.3 | 294.3 | 119.0 | 83.3 | 35.7 | 175.3 | 1,507.5 |
| II | 1,524.8 | 1,006.2 | 165.3 | 53.4 | −6.1 | 13.6 | 137.0 | 123.4 | 292.4 | 117.2 | 84.8 | 32.3 | 175.2 | 1,530.9 |
| III | 1,550.2 | 1,015.6 | 172.6 | 57.2 | .9 | 11.9 | 141.6 | 129.7 | 292.0 | 115.6 | 84.4 | 31.2 | 176.4 | 1,549.3 |
| IV | 1,572.7 | 1,032.4 | 184.5 | 57.8 | 7.2 | 2.0 | 141.0 | 139.1 | 288.8 | 113.0 | 86.3 | 26.7 | 175.8 | 1,565.4 |
| 1984: I | 1,610.9 | 1,044.1 | 193.3 | 60.6 | 31.6 | −8.3 | 144.9 | 153.2 | 289.5 | 112.2 | 87.1 | 25.2 | 177.3 | 1,579.3 |
| II r | 1,638.8 | 1,064.2 | 202.9 | 60.8 | 20.3 | −11.4 | 144.7 | 156.2 | 302.1 | 123.2 | 89.6 | 33.6 | 178.9 | 1,618.5 |
| III* | 1,653.4 | | | | | | | | | | | | | |

*Very preliminary ("flash") estimate.

Source: Department of Commerce, Bureau of Economic Analysis.

# IMPLICIT PRICE DEFLATORS FOR GROSS NATIONAL PRODUCT

[1972=100; quarterly data are seasonally adjusted]

| Period | Gross national product | Personal consumption expenditures | | | | Gross private domestic investment | | Exports and imports of goods and services | | Government purchases of goods and services | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total | Durable goods | Nondurable goods | Services | Nonresidential fixed | Residential fixed | Exports | Imports | Federal | | | State and local |
| | | | | | | | | | | Total | National defense | Non-defense | |
| 1972 | 100.00 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1973 | 105.75 | 105.7 | 101.7 | 108.5 | 104.7 | 103.8 | 109.1 | 112.7 | 116.7 | 106.3 | 106.6 | 105.6 | 107.0 |
| 1974 | 115.08 | 116.4 | 108.2 | 123.4 | 113.0 | 115.4 | 120.3 | 134.8 | 164.6 | 114.9 | 115.1 | 114.2 | 118.0 |
| 1975 | 125.79 | 125.3 | 117.3 | 132.5 | 121.6 | 132.2 | 131.0 | 149.6 | 179.6 | 126.0 | 124.9 | 128.2 | 129.4 |
| 1976 | 132.34 | 131.7 | 123.9 | 137.2 | 129.6 | 138.6 | 140.7 | 155.3 | 185.6 | 133.5 | 132.4 | 135.7 | 138.3 |
| 1977 | 140.05 | 139.3 | 129.2 | 143.6 | 139.3 | 146.3 | 158.0 | 161.9 | 205.5 | 142.8 | 141.9 | 144.6 | 148.4 |
| 1978 | 150.42 | 149.1 | 136.4 | 153.4 | 150.0 | 157.2 | 178.3 | 172.6 | 214.1 | 153.1 | 152.7 | 153.8 | 159.7 |
| 1979 | 163.42 | 162.5 | 145.0 | 169.9 | 162.3 | 170.8 | 200.5 | 192.5 | 246.1 | 164.8 | 166.0 | 162.5 | 173.7 |
| 1980 | 178.42 | 179.0 | 156.2 | 188.1 | 178.8 | 186.2 | 218.5 | 212.9 | 289.4 | 185.2 | 187.5 | 180.8 | 191.5 |
| 1981 | 195.60 | 194.5 | 167.1 | 202.5 | 196.8 | 202.2 | 234.1 | 230.9 | 293.8 | 207.6 | 209.1 | 204.7 | 208.0 |
| 1982 | 207.38 | 206.0 | 174.5 | 208.7 | 213.6 | 209.5 | 241.3 | 236.0 | 279.3 | 221.4 | 227.0 | 209.8 | 222.8 |
| 1983 | 215.34 | 213.6 | 177.7 | 213.0 | 226.0 | 206.4 | 246.4 | 241.0 | 271.5 | 232.1 | 236.6 | 220.0 | 236.7 |
| 1982: I | 203.98 | 202.5 | 172.8 | 207.1 | 207.9 | 208.7 | 241.7 | 236.2 | 282.9 | 217.6 | 222.5 | 208.2 | 217.2 |
| II | 206.77 | 204.5 | 174.0 | 207.4 | 211.4 | 210.4 | 241.8 | 236.2 | 273.3 | 220.7 | 224.5 | 211.7 | 220.8 |
| III | 208.53 | 207.6 | 175.5 | 209.6 | 215.6 | 208.8 | 241.8 | 236.2 | 280.9 | 223.2 | 227.4 | 213.9 | 224.7 |
| IV | 210.27 | 209.6 | 175.6 | 210.5 | 219.4 | 210.1 | 240.0 | 235.3 | 280.1 | 223.8 | 233.1 | 206.2 | 228.4 |
| 1983: I | 212.87 | 210.7 | 176.6 | 210.2 | 221.9 | 207.1 | 245.2 | 237.7 | 267.8 | 229.4 | 233.7 | 219.4 | 231.5 |
| II | 214.25 | 212.8 | 176.8 | 212.6 | 224.9 | 205.2 | 243.0 | 239.4 | 271.0 | 230.8 | 234.8 | 220.3 | 234.9 |
| III | 215.89 | 214.8 | 178.0 | 214.5 | 227.3 | 205.1 | 248.7 | 241.5 | 276.3 | 232.8 | 237.9 | 219.1 | 238.4 |
| IV | 218.21 | 216.0 | 179.3 | 214.8 | 229.7 | 208.1 | 248.3 | 245.4 | 270.3 | 235.6 | 240.0 | 221.4 | 241.8 |
| 1984: I | 220.58 | 218.0 | 179.0 | 217.4 | 232.6 | 206.3 | 249.4 | 247.7 | 267.9 | 238.5 | 245.1 | 215.5 | 246.4 |
| II r | 222.40 | 219.2 | 179.5 | 216.4 | 236.0 | 207.4 | 255.9 | 250.4 | 269.6 | 240.6 | 246.4 | 225.1 | 250.0 |
| III* | 224.00 | | | | | | | | | | | | |

*Very preliminary ("flash") estimate.

Source: Department of Commerce, Bureau of Economic Analysis.



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# CHANGES IN GNP, PERSONAL CONSUMPTION EXPENDITURES, AND RELATED PRICE MEASURES

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

| Period | Gross national product | | | | | Personal consumption expenditures | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Current dollars | Constant (1972) dollars | Implicit price deflator | Chain price index | Fixed-weighted price index (1972 weights) | Current dollars | Constant (1972) dollars | Implicit price deflator | Chain price index | Fixed-weighted price index (1972 weights) |
| 1972 | 10.1 | 5.7 | 4.2 | 4.1 | 4.0 | 9.6 | 5.8 | 3.7 | 3.6 | 3.5 |
| 1973 | 11.8 | 5.8 | 5.8 | 6.0 | 6.0 | 10.2 | 4.2 | 5.7 | 6.1 | 6.1 |
| 1974 | 8.1 | −.6 | 8.8 | 9.1 | 9.4 | 9.4 | −.7 | 10.1 | 10.4 | 10.4 |
| 1975 | 8.0 | −1.2 | 9.3 | 9.2 | 9.1 | 9.9 | 2.2 | 7.6 | 7.7 | 7.8 |
| 1976 | 10.9 | 5.4 | 5.2 | 5.7 | 5.8 | 11.0 | 5.6 | 5.1 | 5.3 | 5.3 |
| 1977 | 11.7 | 5.5 | 5.8 | 6.1 | 6.3 | 11.1 | 5.0 | 5.8 | 6.0 | 6.2 |
| 1978 | 12.8 | 5.0 | 7.4 | 7.6 | 7.8 | 11.8 | 4.5 | 7.0 | 7.3 | 7.4 |
| 1979 | 11.7 | 2.8 | 8.6 | 8.9 | 9.5 | 11.9 | 2.7 | 9.0 | 9.3 | 9.7 |
| 1980 | 8.8 | −.3 | 9.2 | 8.9 | 9.8 | 10.7 | .5 | 10.2 | 10.7 | 11.1 |
| 1981 | 12.4 | 2.5 | 9.6 | 9.5 | 9.7 | 10.9 | 2.0 | 8.7 | 9.2 | 9.4 |
| 1982 | 3.8 | −2.1 | 6.0 | 6.6 | 6.4 | 7.3 | 1.4 | 5.9 | 6.1 | 5.9 |
| 1983 | 7.7 | 3.7 | 3.8 | 4.3 | 4.2 | 8.6 | 4.8 | 3.7 | 4.1 | 4.0 |
| 1982: I | −.2 | −4.6 | 4.6 | 6.0 | 5.6 | 8.6 | 2.9 | 5.5 | 5.7 | 5.4 |
| II | 4.7 | −.8 | 5.6 | 5.3 | 4.7 | 6.3 | 2.2 | 4.0 | 4.2 | 3.7 |
| III | 2.5 | −.9 | 3.4 | 5.8 | 5.8 | 8.5 | 2.2 | 6.1 | 6.3 | 6.6 |
| IV | 3.9 | .5 | 3.4 | 5.0 | 4.6 | 9.3 | 5.1 | 4.0 | 5.0 | 4.9 |
| 1983: I | 8.5 | 3.3 | 5.0 | 3.4 | 3.3 | 4.8 | 2.6 | 2.2 | 2.5 | 1.9 |
| II | 12.3 | 9.4 | 2.6 | 4.3 | 4.1 | 14.5 | 10.0 | 4.1 | 4.4 | 4.5 |
| III | 10.1 | 6.8 | 3.1 | 4.4 | 4.7 | 7.6 | 3.8 | 3.7 | 3.7 | 3.9 |
| IV | 10.6 | 5.9 | 4.4 | 4.1 | 3.9 | 9.2 | 6.8 | 2.3 | 3.6 | 3.4 |
| 1984: I | 14.9 | 10.1 | 4.4 | 4.9 | 5.0 | 8.6 | 4.6 | 3.8 | 4.7 | 4.9 |
| II r | 10.7 | 7.1 | 3.3 | 4.1 | 4.3 | 10.2 | 7.9 | 2.2 | 3.3 | 3.1 |
| III* | 6.6 | 3.6 | 2.9 | ..... | 3.4 | ..... | ..... | ..... | ..... | ..... |

*Very preliminary ("flash") estimates.

NOTE.—Annual changes are from previous year and quarterly changes are from previous quarter.

Source: Department of Commerce, Bureau of Economic Analysis.

# NONFINANCIAL CORPORATE BUSINESS—OUTPUT, COSTS, AND PROFITS

[Quarterly data at seasonally adjusted annual rates]

| Period | Gross domestic product of nonfinancial corporate business (billions of dollars) | | Current-dollar cost and profit per unit of output (dollars) [1] | | | | | | | | Output per hour of all employees (1972 dollars) | Compensation per hour of all employees (dollars) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Corporate profits with inventory valuation and capital consumption adjustments | | | | |
| | Current dollars | 1972 dollars | Total cost and profit [2] | Capital consumption allowances with capital consumption adjustment | Indirect business taxes [3] | Compensation of employees | Net interest | Total | Profits tax liability | Profits after tax [4] | | |
| 1972 | 678.0 | 678.0 | 1.000 | 0.092 | 0.113 | 0.659 | 0.028 | 0.107 | 0.049 | 0.058 | 7.664 | 5.052 |
| 1973 | 759.4 | 731.9 | 1.038 | .093 | .114 | .692 | .031 | .107 | .055 | .053 | 7.849 | 5.429 |
| 1974 | 818.9 | 708.2 | 1.156 | .112 | .127 | .786 | .042 | .090 | .059 | .030 | 7.555 | 5.937 |
| 1975 | 890.0 | 694.2 | 1.282 | .137 | .140 | .837 | .044 | .124 | .059 | .065 | 7.774 | 6.507 |
| 1976 | 1,001.3 | 745.5 | 1.343 | .141 | .141 | .878 | .040 | .144 | .071 | .073 | 7.998 | 7.021 |
| 1977 | 1,128.4 | 795.8 | 1.418 | .145 | .141 | .928 | .040 | .163 | .075 | .088 | 8.141 | 7.555 |
| 1978 | 1,276.2 | 846.3 | 1.508 | .155 | .144 | .998 | .044 | .168 | .079 | .089 | 8.209 | 8.191 |
| 1979 | 1,416.8 | 876.1 | 1.617 | .171 | .149 | 1.094 | .050 | .154 | .079 | .075 | 8.194 | 8.961 |
| 1980 | 1,540.7 | 859.5 | 1.793 | .198 | .172 | 1.218 | .065 | .140 | .078 | .062 | 8.118 | 9.884 |
| 1981 | 1,739.2 | 883.3 | 1.969 | .217 | .201 | 1.307 | .076 | .167 | .072 | .095 | 8.271 | 10.811 |
| 1982 | 1,778.4 | 857.4 | 2.074 | .245 | .210 | 1.397 | .084 | .138 | .052 | .086 | 8.357 | 11.677 |
| 1983 | 1,917.7 | 896.4 | 2.139 | .243 | .219 | 1.409 | .077 | .191 | .065 | .126 | 8.634 | 12.166 |
| 1982: III | 1,787.8 | 858.5 | 2.083 | .247 | .211 | 1.404 | .080 | .141 | .052 | .089 | 8.406 | 11.801 |
| IV | 1,772.4 | 846.5 | 2.094 | .254 | .217 | 1.419 | .081 | .123 | .043 | .080 | 8.398 | 11.913 |
| 1983: I | 1,812.3 | 855.7 | 2.118 | .250 | .218 | 1.421 | .079 | .151 | .049 | .102 | 8.464 | 12.027 |
| II | 1,887.6 | 886.2 | 2.130 | .243 | .222 | 1.408 | .076 | .182 | .064 | .118 | 8.617 | 12.131 |
| III | 1,956.6 | 912.4 | 2.144 | .241 | .220 | 1.400 | .077 | .206 | .073 | .133 | 8.728 | 12.224 |
| IV | 2,014.2 | 931.1 | 2.163 | .239 | .219 | 1.408 | .077 | .221 | .072 | .149 | 8.725 | 12.283 |
| 1984: I | 2,084.2 | 956.9 | 2.178 | .236 | .217 | 1.415 | .078 | .233 | .078 | .155 | 8.801 | 12.454 |
| II r | 2,146.9 | 979.5 | 2.192 | .234 | .218 | 1.414 | .081 | .246 | .079 | .167 | 8.838 | 12.525 |

[1] Output is measured by gross domestic product of nonfinancial corporate business in 1972 dollars.

[2] This is equal to the deflator for gross domestic product of nonfinancial corporate business with the decimal point shifted two places to the left.

[3] Indirect business tax and nontax liability plus business transfer payments less subsidies.

[4] With inventory valuation and capital consumption adjustments.

Sources: Department of Commerce (Bureau of Economic Analysis) and Department of Labor (Bureau of Labor Statistics).



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# NATIONAL INCOME

[Billions of dollars; quarterly data at seasonally adjusted annual rates]

| Period | National income | Compensation of employees[1] | Proprietors' income with inventory valuation and capital consumption adjustments | | Rental income of persons with capital consumption adjustment | Corporate profits with inventory valuation and capital consumption adjustments | | | | | Net interest |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Farm | Nonfarm | | Total | Profits with inventory valuation adjustment and without capital consumption adjustment | | | Capital consumption adjustment | |
| | | | | | | | Total | Profits before tax | Inventory valuation adjustment | | |
| 1972 | 963.6 | 718.0 | 18.7 | 58.1 | 21.0 | 96.6 | 94.0 | 100.6 | −6.6 | 2.7 | 51.2 |
| 1973 | 1,086.2 | 801.3 | 32.8 | 61.0 | 22.6 | 108.3 | 105.6 | 125.6 | −20.0 | 2.7 | 60.2 |
| 1974 | 1,160.7 | 877.5 | 26.5 | 62.2 | 23.5 | 94.9 | 96.7 | 136.7 | −40.0 | −1.8 | 76.1 |
| 1975 | 1,239.4 | 931.4 | 24.6 | 65.4 | 23.0 | 110.5 | 120.6 | 132.1 | −11.6 | −10.1 | 84.5 |
| 1976 | 1,379.2 | 1,036.3 | 19.1 | 75.0 | 23.5 | 138.1 | 151.6 | 166.3 | −14.7 | −13.5 | 87.2 |
| 1977 | 1,550.5 | 1,152.1 | 19.1 | 84.8 | 24.8 | 167.3 | 178.5 | 194.7 | −16.2 | −11.3 | 102.5 |
| 1978 | 1,760.3 | 1,301.1 | 26.3 | 92.2 | 26.6 | 192.4 | 205.1 | 229.1 | −24.0 | −12.7 | 121.7 |
| 1979 | 1,966.7 | 1,458.1 | 31.9 | 100.2 | 27.9 | 194.8 | 209.6 | 252.7 | −43.1 | −14.8 | 153.8 |
| 1980 | 2,116.6 | 1,599.6 | 21.8 | 95.6 | 31.5 | 175.4 | 191.7 | 234.6 | −42.9 | −16.3 | 192.6 |
| 1981 | 2,363.8 | 1,765.4 | 31.5 | 93.7 | 42.3 | 189.9 | 197.6 | 221.2 | −23.6 | −7.6 | 241.0 |
| 1982 | 2,446.8 | 1,864.2 | 21.8 | 89.2 | 51.5 | 159.1 | 156.0 | 165.5 | −9.5 | 3.1 | 260.9 |
| 1983 | 2,646.7 | 1,984.9 | 13.8 | 107.9 | 58.3 | 225.2 | 192.0 | 203.2 | −11.2 | 33.2 | 256.6 |
| 1982: I | 2,422.3 | 1,834.2 | 30.0 | 86.8 | 47.8 | 159.9 | 161.3 | 167.6 | −6.3 | −1.4 | 263.6 |
| II | 2,443.9 | 1,857.7 | 19.2 | 88.5 | 48.3 | 161.7 | 160.9 | 169.8 | −8.9 | .8 | 268.5 |
| III | 2,452.4 | 1,876.3 | 12.7 | 89.5 | 52.9 | 163.3 | 158.8 | 168.9 | −10.1 | 4.5 | 257.7 |
| IV | 2,468.6 | 1,888.7 | 25.4 | 92.1 | 57.0 | 151.6 | 143.2 | 155.8 | −12.6 | 8.4 | 253.8 |
| 1983: I | 2,527.0 | 1,921.3 | 16.4 | 98.3 | 57.7 | 179.1 | 157.3 | 161.7 | −4.3 | 21.7 | 254.2 |
| II | 2,609.0 | 1,962.4 | 10.1 | 106.8 | 59.0 | 216.7 | 186.1 | 198.2 | −12.1 | 30.6 | 254.2 |
| III | 2,684.4 | 2,000.7 | 11.2 | 112.1 | 56.2 | 245.0 | 208.1 | 227.4 | −19.3 | 36.9 | 259.2 |
| IV | 2,766.5 | 2,055.4 | 17.3 | 114.6 | 60.4 | 260.0 | 216.3 | 225.5 | −9.2 | 43.6 | 258.9 |
| 1984: I | 2,873.5 | 2,113.4 | 32.5 | 122.5 | 61.0 | 277.4 | 229.8 | 243.3 | −13.5 | 47.6 | 266.8 |
| II r | 2,944.8 | 2,159.2 | 23.4 | 126.3 | 62.0 | 291.1 | 238.7 | 246.0 | −7.3 | 52.3 | 282.8 |

[1] Includes employer contributions for social insurance. (See also p. 5.)

Source: Department of Commerce, Bureau of Economic Analysis.

# PERSONAL CONSUMPTION EXPENDITURES

[Billions of dollars, except as noted; quarterly data at seasonally adjusted annual rates]

| Period | Total personal consumption expenditures | Durable goods | | | | Nondurable goods | | | | | Services | Retail sales of new passenger cars (millions of units) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total durable goods | Motor vehicles and parts | Furniture and household equipment | Other | Total nondurable goods | Food | Clothing and shoes | Gasoline and oil | Other | | Domestics | Imports |
| 1972 | 737.1 | 111.1 | 52.4 | 41.7 | 16.9 | 300.6 | 154.9 | 55.4 | 25.4 | 64.9 | 325.3 | 9.3 | 1.6 |
| 1973 | 812.0 | 123.3 | 57.1 | 47.1 | 19.2 | 333.4 | 172.1 | 61.4 | 28.6 | 71.2 | 355.2 | 9.6 | 1.8 |
| 1974 | 888.1 | 121.5 | 50.4 | 50.6 | 20.5 | 373.4 | 193.7 | 64.8 | 36.6 | 78.2 | 393.2 | 7.4 | 1.4 |
| 1975 | 976.4 | 132.2 | 55.8 | 53.5 | 22.9 | 407.3 | 213.6 | 69.6 | 40.4 | 83.7 | 437.0 | 7.0 | 1.6 |
| 1976 | 1,084.3 | 156.8 | 72.6 | 59.1 | 25.2 | 441.7 | 230.6 | 75.3 | 44.0 | 91.9 | 485.7 | 8.5 | 1.5 |
| 1977 | 1,204.4 | 178.2 | 84.8 | 65.7 | 27.7 | 478.8 | 249.8 | 82.6 | 48.1 | 98.2 | 547.4 | 9.0 | 2.1 |
| 1978 | 1,346.5 | 200.2 | 95.7 | 72.8 | 31.7 | 528.2 | 275.9 | 92.4 | 51.2 | 108.8 | 618.0 | 9.2 | 2.0 |
| 1979 | 1,507.2 | 213.4 | 96.6 | 81.8 | 35.1 | 600.0 | 311.6 | 99.1 | 66.6 | 122.8 | 693.7 | 8.2 | 2.3 |
| 1980 | 1,668.1 | 214.7 | 90.7 | 86.3 | 37.7 | 668.8 | 345.1 | 104.6 | 84.8 | 134.3 | 784.5 | 6.6 | 2.4 |
| 1981 | 1,849.1 | 235.4 | 101.9 | 92.3 | 41.2 | 730.7 | 373.9 | 114.3 | 94.6 | 147.9 | 883.0 | 6.2 | 2.3 |
| 1982 | 1,984.9 | 245.1 | 108.7 | 94.4 | 42.1 | 757.5 | 392.8 | 118.8 | 90.4 | 155.6 | 982.2 | 5.8 | 2.2 |
| 1983 | 2,155.9 | 279.8 | 129.3 | 104.1 | 46.4 | 801.7 | 416.5 | 127.0 | 90.0 | 168.2 | 1,074.4 | 6.8 | 2.4 |
| 1982: I | 1,931.3 | 239.4 | 106.2 | 92.1 | 41.2 | 746.4 | 384.2 | 118.0 | 93.4 | 150.8 | 945.4 | 5.8 | 2.2 |
| II | 1,960.9 | 241.6 | 105.1 | 94.4 | 42.1 | 750.6 | 390.6 | 118.0 | 88.6 | 153.4 | 968.6 | 5.7 | 2.0 |
| III | 2,001.3 | 244.5 | 108.1 | 94.5 | 41.9 | 762.5 | 396.0 | 119.0 | 89.9 | 157.6 | 994.2 | 5.6 | 2.2 |
| IV | 2,046.1 | 255.0 | 115.3 | 96.6 | 43.1 | 770.6 | 400.3 | 120.0 | 89.6 | 160.6 | 1,020.6 | 6.0 | 2.5 |
| 1983: I | 2,070.4 | 259.4 | 115.3 | 99.1 | 45.0 | 775.2 | 406.7 | 121.6 | 86.7 | 160.3 | 1,035.8 | 6.0 | 2.3 |
| II | 2,141.6 | 276.1 | 128.4 | 102.4 | 45.3 | 796.9 | 413.6 | 127.1 | 89.5 | 166.7 | 1,068.6 | 6.9 | 2.3 |
| III | 2,181.4 | 284.1 | 132.0 | 105.2 | 46.9 | 811.7 | 420.5 | 126.8 | 92.1 | 172.2 | 1,085.7 | 6.9 | 2.3 |
| IV | 2,230.2 | 299.8 | 141.7 | 109.8 | 48.2 | 823.0 | 425.1 | 132.5 | 91.7 | 173.6 | 1,107.5 | 7.4 | 2.6 |
| 1984: I | 2,276.5 | 310.9 | 147.7 | 113.0 | 50.3 | 841.3 | 433.9 | 136.1 | 92.0 | 179.3 | 1,124.4 | 8.2 | 2.3 |
| II r | 2,332.7 | 320.7 | 152.3 | 116.6 | 51.7 | 858.3 | 442.1 | 142.2 | 92.8 | 181.2 | 1,153.7 | 8.3 | 2.4 |

Source: Department of Commerce, Bureau of Economic Analysis.



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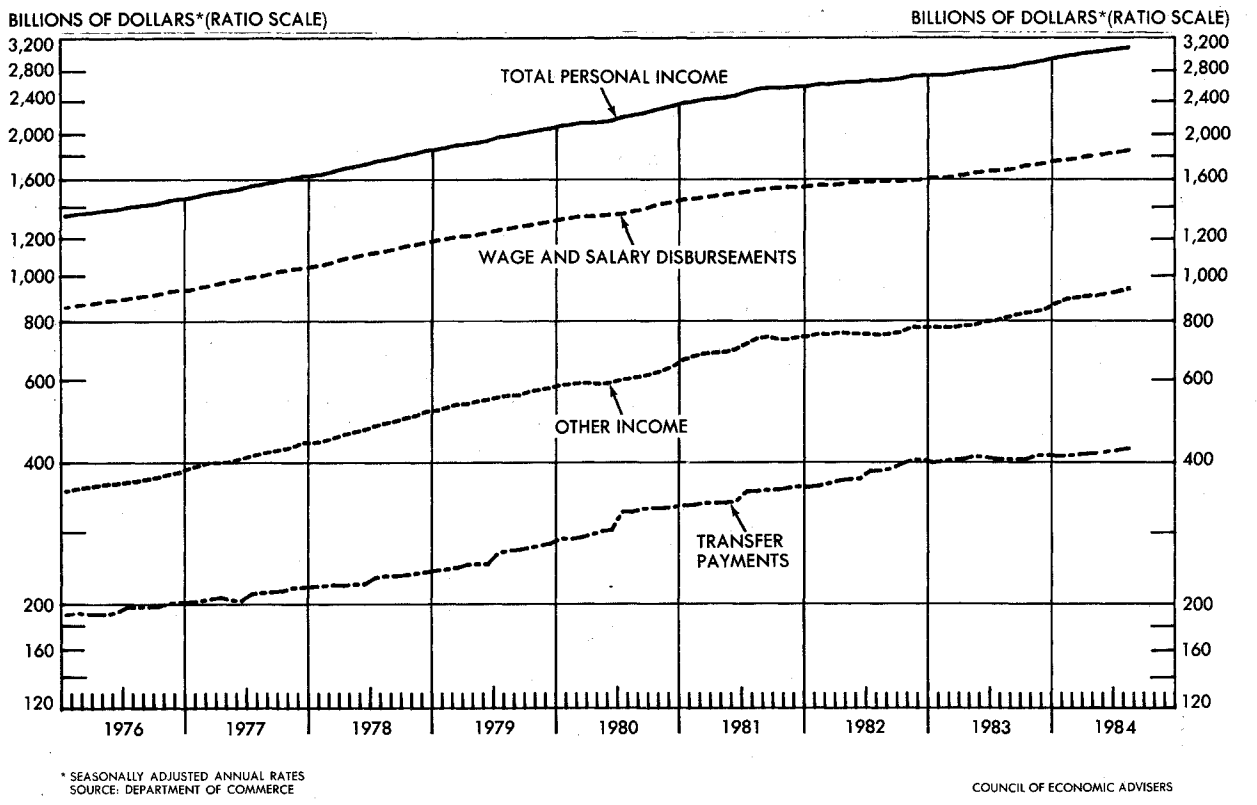
# SOURCES OF PERSONAL INCOME

**Personal income increased $16.1 billion (annual rate) in August, following a rise of $20.2 billion in July. Wages and salaries rose $3.9 billion in August compared to a rise of $8.7 billion in July.**




* SEASONALLY ADJUSTED ANNUAL RATES
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars; monthly data at seasonally adjusted annual rates]

| Period | Total personal income | Wage and salary disbursements [1] | Other labor income [1 2] | Proprietors' income [3] | | Rental income of persons [4] | Personal dividend income | Personal interest income | Transfer payments [5] | Less: Personal contributions for social insurance | Nonfarm personal income [6] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farm | Nonfarm | | | | | | |
| 1974 | 1,168.6 | 765.7 | 55.8 | 26.5 | 62.2 | 23.5 | 29.1 | 112.4 | 141.2 | 47.9 | 1,131.8 |
| 1975 | 1,265.0 | 806.4 | 64.5 | 24.6 | 65.4 | 23.0 | 29.9 | 123.2 | 178.3 | 50.4 | 1,229.1 |
| 1976 | 1,391.2 | 889.9 | 75.9 | 19.1 | 75.0 | 23.5 | 36.5 | 132.5 | 194.3 | 55.5 | 1,359.3 |
| 1977 | 1,540.4 | 983.2 | 89.4 | 19.1 | 84.8 | 24.8 | 39.6 | 152.8 | 207.9 | 61.1 | 1,506.5 |
| 1978 | 1,732.7 | 1,106.3 | 102.5 | 26.3 | 92.2 | 26.6 | 45.3 | 179.4 | 223.8 | 69.8 | 1,689.7 |
| 1979 | 1,951.2 | 1,237.6 | 114.9 | 31.9 | 100.2 | 27.9 | 50.8 | 218.7 | 250.3 | 81.1 | 1,899.3 |
| 1980 | 2,165.3 | 1,356.7 | 128.0 | 21.8 | 95.6 | 31.5 | 56.8 | 266.0 | 297.6 | 88.7 | 2,119.5 |
| 1981 | 2,429.5 | 1,493.1 | 140.0 | 31.5 | 93.6 | 42.3 | 64.3 | 331.8 | 337.3 | 104.5 | 2,371.2 |
| 1982 | 2,584.6 | 1,568.7 | 155.5 | 21.8 | 89.2 | 51.5 | 66.5 | 366.6 | 376.1 | 111.4 | 2,532.1 |
| 1983 | 2,744.2 | 1,659.2 | 173.1 | 13.8 | 107.9 | 58.3 | 70.3 | 376.3 | 405.0 | 119.6 | 2,701.1 |
| 1983: Aug | 2,759.9 | 1,667.8 | 175.9 | 12.9 | 111.1 | 54.5 | 70.8 | 383.1 | 404.0 | 120.1 | 2,717.9 |
| Sept | 2,785.0 | 1,682.2 | 178.0 | 13.6 | 114.1 | 56.8 | 71.4 | 386.7 | 403.4 | 121.1 | 2,742.4 |
| Oct | 2,814.9 | 1,706.0 | 180.1 | 14.8 | 114.7 | 58.9 | 72.2 | 387.5 | 403.3 | 122.6 | 2,771.0 |
| Nov | 2,834.2 | 1,712.2 | 182.1 | 15.8 | 114.6 | 60.9 | 72.9 | 387.8 | 410.8 | 122.9 | 2,789.4 |
| Dec | 2,860.4 | 1,727.9 | 184.3 | 21.4 | 114.5 | 61.3 | 73.3 | 389.4 | 412.2 | 123.9 | 2,810.1 |
| 1984: Jan | 2,897.4 | 1,747.6 | 186.3 | 30.1 | 120.7 | 61.1 | 74.0 | 396.6 | 410.2 | 129.1 | 2,838.3 |
| Feb | 2,923.5 | 1,755.1 | 188.1 | 36.5 | 122.9 | 60.8 | 75.0 | 403.8 | 410.9 | 129.5 | 2,857.9 |
| Mar | 2,940.6 | 1,764.6 | 189.9 | 30.9 | 123.8 | 61.2 | 76.0 | 411.4 | 412.8 | 130.1 | 2,880.5 |
| Apr [r] | 2,968.5 | 1,785.3 | 191.7 | 25.4 | 125.7 | 61.6 | 76.9 | 418.4 | 414.9 | 131.3 | 2,913.8 |
| May [r] | 2,978.8 | 1,789.8 | 193.5 | 21.4 | 126.2 | 62.0 | 77.1 | 425.6 | 414.8 | 131.5 | 2,928.1 |
| June [r] | 3,006.5 | 1,804.3 | 195.3 | 23.5 | 127.1 | 62.4 | 77.6 | 432.9 | 415.9 | 132.5 | 2,953.5 |
| July [r] | 3,026.7 | 1,813.0 | 197.0 | 26.1 | 126.9 | 62.7 | 78.0 | 438.9 | 417.2 | 133.0 | 2,971.0 |
| Aug [p] | 3,042.8 | 1,816.9 | 198.4 | 29.0 | 127.3 | 63.0 | 78.2 | 444.6 | 418.6 | 133.3 | 2,984.0 |

[1] The total of wage and salary disbursements and other labor income differs from compensation of employees (see p. 4) in that it excludes employer contributions for social insurance and the excess of wage accruals over wage disbursements.

[2] Consists of employer contributions to private pension, health, and welfare funds; workers' injury compensation; directors' fees; and a few other minor items.

[3] With inventory valuation and capital consumption adjustments.

[4] With capital consumption adjustment.

[5] Consists mainly of social insurance benefits, direct relief, and veterans payments.

[6] Personal income exclusive of farm proprietors' income, farm wages, farm other labor income, and agricultural net interest.

Source: Department of Commerce, Bureau of Economic Analysis.



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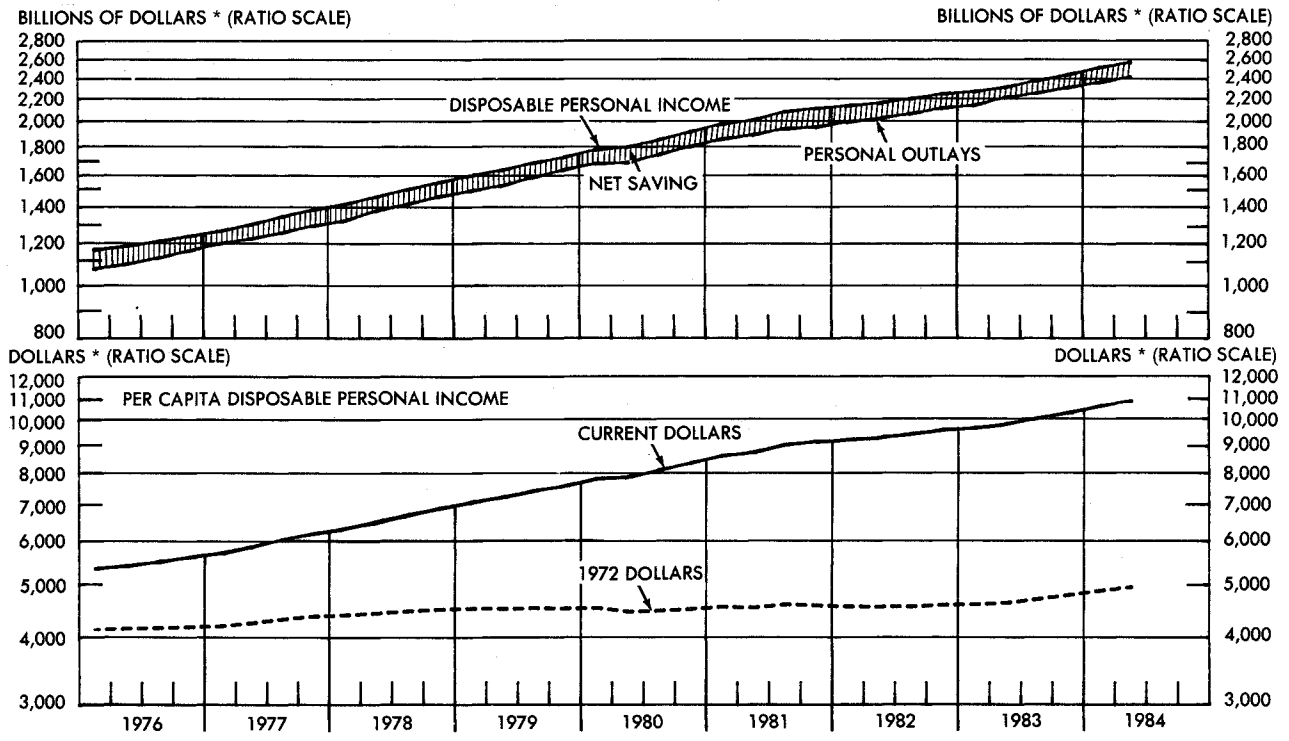
# DISPOSITION OF PERSONAL INCOME

**Real per capita disposable income rose again in the second quarter of 1984.**




* SEASONALLY ADJUSTED ANNUAL RATES
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

| Period | Personal income | Less: Personal tax and nontax payments | Equals: Disposable personal income | Less: Personal outlays [1] | Equals: Personal saving | Per capita disposable personal income | | Per capita personal consumption expenditures | | Percent change in real per capita disposable personal income | Saving as percent of disposable personal income | Population (thousands) [2] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Current dollars | 1972 dollars | Current dollars | 1972 dollars | | | |
| | Billions of dollars | | | | | Dollars | | | | Percent | | |
| 1972 | 951.4 | 141.0 | 810.3 | 757.7 | 52.6 | 3,860 | 3,860 | 3,511 | 3,511 | 2.9 | 6.5 | 209,924 |
| 1973 | 1,065.2 | 150.7 | 914.5 | 835.5 | 79.0 | 4,315 | 4,080 | 3,831 | 3,623 | 5.7 | 8.6 | 211,939 |
| 1974 | 1,168.6 | 170.2 | 998.3 | 913.2 | 85.1 | 4,667 | 4,009 | 4,152 | 3,566 | −1.7 | 8.5 | 213,898 |
| 1975 | 1,265.0 | 168.9 | 1,096.1 | 1,001.8 | 94.3 | 5,075 | 4,051 | 4,521 | 3,609 | 1.0 | 8.6 | 215,981 |
| 1976 | 1,391.2 | 196.8 | 1,194.4 | 1,111.9 | 82.5 | 5,477 | 4,158 | 4,972 | 3,774 | 2.6 | 6.9 | 218,086 |
| 1977 | 1,540.4 | 226.4 | 1,314.0 | 1,236.0 | 78.0 | 5,965 | 4,280 | 5,468 | 3,924 | 2.9 | 5.9 | 220,289 |
| 1978 | 1,732.7 | 258.7 | 1,474.0 | 1,384.6 | 89.4 | 6,621 | 4,441 | 6,048 | 4,057 | 3.8 | 6.1 | 222,629 |
| 1979 | 1,951.2 | 301.0 | 1,650.2 | 1,553.5 | 96.7 | 7,331 | 4,512 | 6,695 | 4,121 | 1.6 | 5.9 | 225,106 |
| 1980 | 2,165.3 | 336.5 | 1,828.9 | 1,718.7 | 110.2 | 8,032 | 4,487 | 7,326 | 4,092 | −.6 | 6.0 | 227,694 |
| 1981 | 2,429.5 | 387.7 | 2,041.7 | 1,904.7 | 137.4 | 8,874 | 4,561 | 8,037 | 4,131 | 1.6 | 6.7 | 230,068 |
| 1982 | 2,584.6 | 404.1 | 2,180.5 | 2,044.5 | 136.0 | 9,385 | 4,555 | 8,543 | 4,146 | −.1 | 6.2 | 232,351 |
| 1983 | 2,744.2 | 404.2 | 2,340.1 | 2,222.0 | 118.1 | 9,977 | 4,670 | 9,192 | 4,303 | 2.5 | 5.0 | 234,542 |
| | Seasonally adjusted annual rates | | | | | | | | | | | |
| 1982: I | 2,536.5 | 404.4 | 2,132.0 | 1,989.5 | 142.6 | 9,209 | 4,548 | 8,342 | 4,119 | −2.1 | 6.7 | 231,513 |
| II | 2,568.2 | 411.4 | 2,156.8 | 2,020.1 | 136.7 | 9,295 | 4,546 | 8,451 | 4,133 | −.2 | 6.3 | 232,027 |
| III | 2,594.3 | 398.5 | 2,195.8 | 2,061.3 | 134.5 | 9,439 | 4,548 | 8,603 | 4,145 | .2 | 6.1 | 232,634 |
| IV | 2,639.5 | 402.0 | 2,237.5 | 2,107.3 | 130.2 | 9,593 | 4,578 | 8,773 | 4,186 | 2.7 | 5.8 | 233,230 |
| 1983: I | 2,662.8 | 401.4 | 2,261.4 | 2,133.4 | 128.0 | 9,675 | 4,591 | 8,858 | 4,203 | 1.1 | 5.7 | 233,742 |
| II | 2,714.4 | 411.6 | 2,302.9 | 2,206.1 | 96.7 | 9,832 | 4,619 | 9,143 | 4,296 | 2.5 | 4.2 | 234,230 |
| III | 2,763.3 | 395.8 | 2,367.4 | 2,248.4 | 119.0 | 10,082 | 4,694 | 9,290 | 4,325 | 6.7 | 5.0 | 234,811 |
| IV | 2,836.5 | 407.9 | 2,428.6 | 2,300.0 | 128.7 | 10,318 | 4,776 | 9,475 | 4,386 | 7.2 | 5.3 | 235,385 |
| 1984: I | 2,920.5 | 418.3 | 2,502.2 | 2,349.6 | 152.5 | 10,608 | 4,865 | 9,651 | 4,426 | 7.7 | 6.1 | 235,875 |
| II r | 2,984.6 | 430.3 | 2,554.3 | 2,409.5 | 144.8 | 10,806 | 4,930 | 9,869 | 4,502 | 5.5 | 5.7 | 236,369 |

[1] Includes personal consumption expenditures, interest paid by consumers to business, and personal transfer payments to foreigners (net).

[2] Includes Armed Forces abroad. Annual data are averages of quarterly data, which are averages for the period.

Source: Department of Commerce (Bureau of Economic Analysis and Bureau of the Census).



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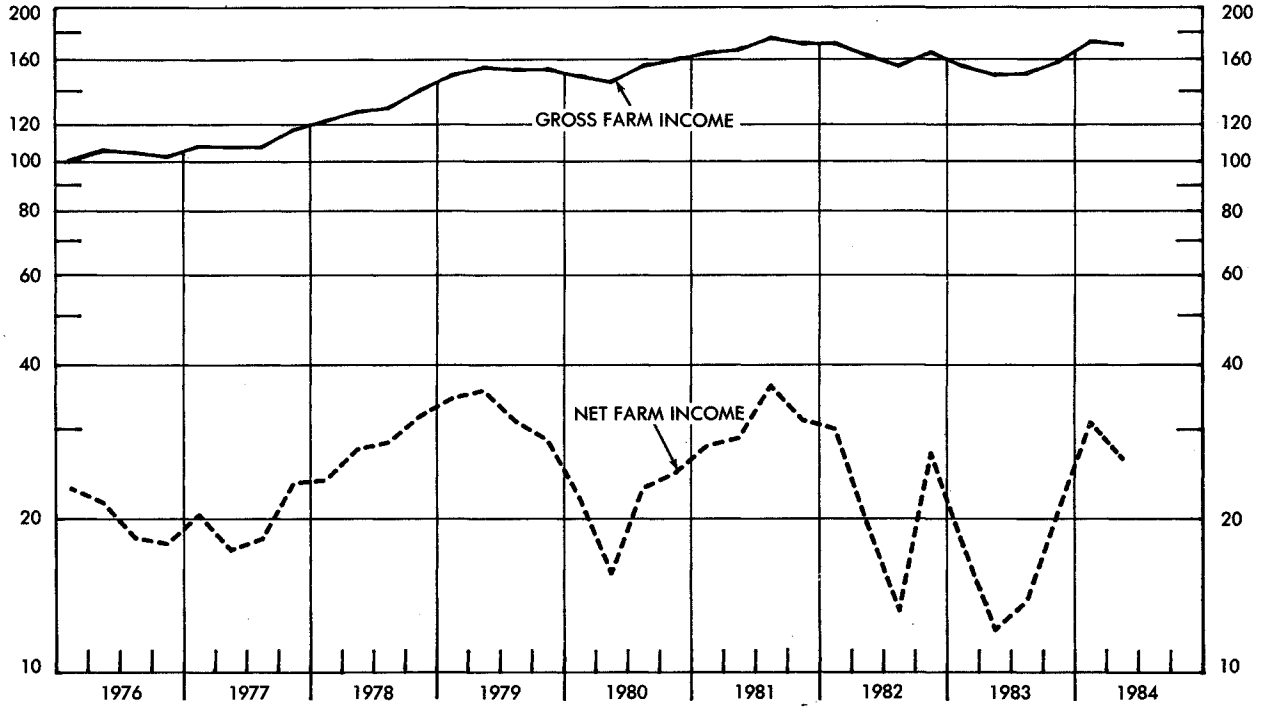
# FARM INCOME

**In the second quarter of 1984, according to preliminary estimates, gross farm income fell $1.9 billion (annual rate) and net farm income fell $4.6 billion.**




[Billions of dollars; quarterly data at seasonally adjusted annual rates]

| Period | Income of farm operators from farming | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Gross farm income | | | | | Production expenses | Net farm income | |
| | Total [1] | Cash marketing receipts | | | Value of inventory changes [2] | | Current dollars | 1967 dollars [3] |
| | | Total | Livestock and products | Crops | | | | |
| 1976 | 102.9 | 95.4 | 46.3 | 49.0 | −1.5 | 82.7 | 20.1 | 11.8 |
| 1977 | 108.7 | 96.2 | 47.6 | 48.6 | 1.1 | 88.9 | 19.8 | 10.9 |
| 1978 | 127.2 | 112.9 | 59.2 | 53.7 | .8 | 99.5 | 27.7 | 14.2 |
| 1979 | 150.4 | 131.8 | 68.6 | 63.2 | 4.9 | 118.1 | 32.3 | 14.9 |
| 1980 | 150.2 | 140.5 | 67.8 | 72.7 | −5.5 | 128.9 | 21.2 | 8.6 |
| 1981 | 167.9 | 142.6 | 69.2 | 73.3 | 7.9 | 136.9 | 31.0 | 11.4 |
| 1982 | 161.8 | 144.8 | 70.1 | 74.6 | −2.6 | 139.5 | 22.3 | 7.7 |
| 1983 | 151.4 | 138.7 | 69.2 | 69.5 | −11.7 | 135.3 | 16.1 | 5.4 |
| 1982: I | 169.9 | 146.7 | 69.8 | 76.9 | 4.0 | 140.0 | 29.9 | 10.6 |
| II | 160.9 | 143.0 | 70.8 | 72.2 | −.7 | 141.4 | 19.5 | 6.8 |
| III | 153.3 | 141.2 | 70.7 | 70.5 | −5.2 | 140.1 | 13.2 | 4.5 |
| IV | 163.2 | 148.1 | 69.2 | 78.9 | −8.3 | 136.4 | 26.8 | 9.1 |
| 1983: I | 153.3 | 144.6 | 70.4 | 74.2 | −11.4 | 135.6 | 17.7 | 6.0 |
| II | 147.3 | 138.3 | 68.7 | 69.6 | −14.4 | 135.2 | 12.1 | 4.1 |
| III | 148.5 | 143.7 | 67.6 | 76.1 | −16.8 | 134.7 | 13.8 | 4.6 |
| IV | 156.6 | 128.3 | 70.1 | 58.2 | −4.4 | 135.8 | 20.8 | 6.9 |
| 1984: I[r] | 171.3 | 134.1 | 73.3 | 60.8 | 3.8 | 140.5 | 30.8 | 10.0 |
| II[p] | 169.4 | 141.7 | 71.4 | 70.3 | 8.9 | 143.2 | 26.2 | 8.5 |

[1] Cash marketing receipts and inventory changes plus Government payments, other farm cash income, and nonmoney income furnished by farms.

[2] Physical changes in end-of-year inventory of crop and livestock commodities valued at average prices during the year.

[3] Income in current dollars divided by the consumer price index (Department of Labor).

Source: Department of Agriculture, except as noted.



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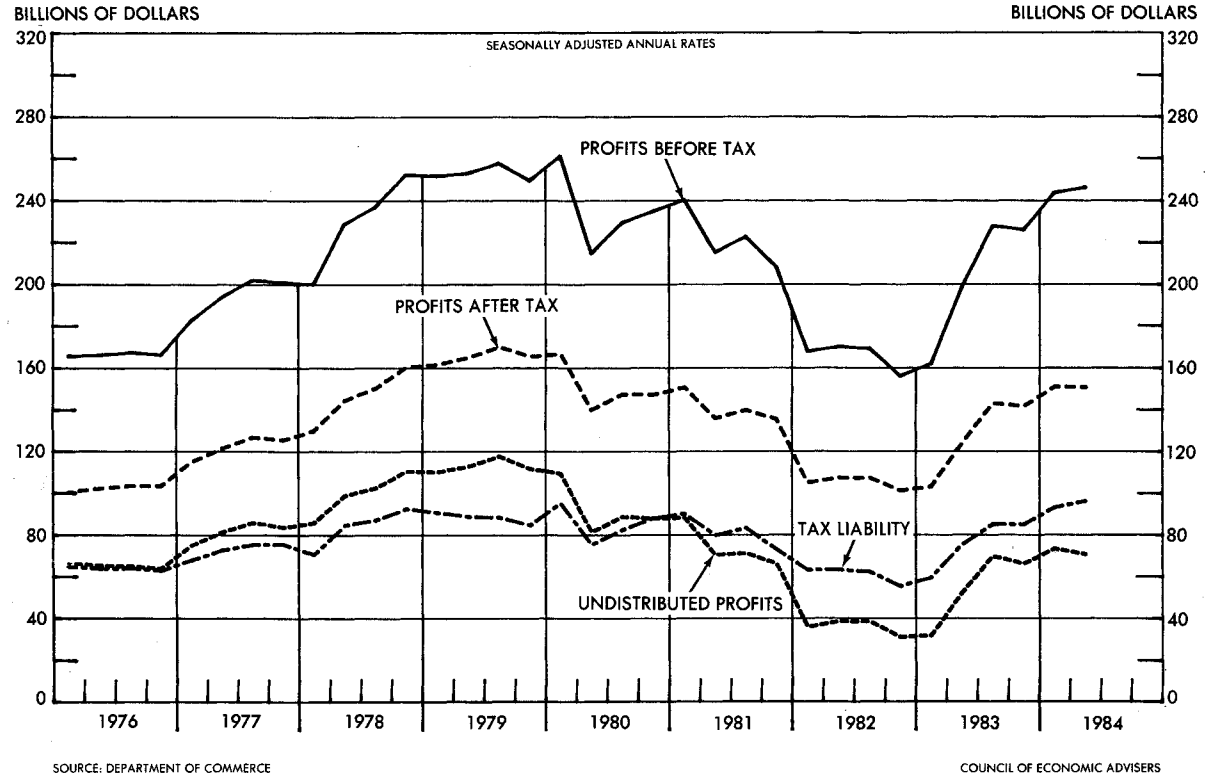
# CORPORATE PROFITS

**In the second quarter, according to revised estimates, corporate profits before tax rose $2.7 billion (annual rate) and after-tax profits fell $0.4 billion.**




[Billions of dollars; quarterly data at seasonally adjusted annual rates]

| Period | Profits (before tax) with inventory valuation adjustment [1] | | | | | | Profits before tax | Tax liability | Profits after tax | | | Inventory valuation adjustment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total [2] | Domestic industries | | | | | | | | | | |
| | | Total | Financial | Nonfinancial | | | | | Total | Dividends | Undistributed profits | |
| | | | | Total [3] | Manufacturing | Wholesale and retail trade | | | | | | |
| 1972 | 94.0 | 85.3 | 15.3 | 70.0 | 40.7 | 13.4 | 100.6 | 41.6 | 58.9 | 24.4 | 34.5 | −6.6 |
| 1973 | 105.6 | 92.0 | 15.9 | 76.0 | 45.5 | 13.9 | 125.6 | 49.0 | 76.6 | 27.0 | 49.6 | −20.0 |
| 1974 | 96.7 | 80.4 | 15.0 | 65.4 | 39.0 | 12.5 | 136.7 | 51.6 | 85.1 | 29.9 | 55.2 | −40.0 |
| 1975 | 120.6 | 107.6 | 11.8 | 95.8 | 52.6 | 21.3 | 132.1 | 50.6 | 81.5 | 30.8 | 50.7 | −11.6 |
| 1976 | 151.6 | 137.4 | 17.1 | 120.3 | 69.2 | 22.4 | 166.3 | 63.8 | 102.5 | 37.4 | 65.1 | −14.7 |
| 1977 | 178.5 | 163.4 | 23.1 | 140.3 | 78.3 | 26.6 | 194.7 | 72.7 | 122.0 | 40.8 | 81.2 | −16.2 |
| 1978 | 205.1 | 185.4 | 31.0 | 154.4 | 86.9 | 26.9 | 229.1 | 83.2 | 145.9 | 47.0 | 98.9 | −24.0 |
| 1979 | 209.6 | 179.0 | 30.3 | 148.6 | 85.6 | 27.1 | 252.7 | 87.6 | 165.1 | 52.7 | 112.4 | −43.1 |
| 1980 | 191.7 | 161.9 | 26.9 | 134.9 | 72.9 | 23.6 | 234.6 | 84.8 | 149.8 | 58.6 | 91.2 | −42.9 |
| 1981 | 197.6 | 173.2 | 19.5 | 153.7 | 84.9 | 31.8 | 221.2 | 81.1 | 140.0 | 66.5 | 73.5 | −23.6 |
| 1982 | 156.0 | 133.6 | 19.6 | 114.0 | 54.5 | 25.9 | 165.5 | 60.7 | 104.8 | 69.2 | 35.6 | −9.5 |
| 1983 | 192.0 | 167.2 | 29.6 | 137.6 | 65.2 | 33.4 | 203.2 | 75.8 | 127.4 | 72.9 | 54.5 | −11.2 |
| 1982: I | 161.3 | 139.8 | 13.6 | 126.2 | 58.0 | 30.2 | 167.6 | 62.9 | 104.7 | 69.2 | 35.5 | −6.3 |
| II | 160.9 | 138.6 | 19.0 | 119.6 | 57.4 | 25.3 | 169.8 | 62.9 | 106.9 | 68.6 | 38.2 | −8.9 |
| III | 158.8 | 136.5 | 21.0 | 115.5 | 60.4 | 24.0 | 168.9 | 61.9 | 107.0 | 69.0 | 38.1 | −10.1 |
| IV | 143.2 | 119.7 | 24.9 | 94.8 | 42.4 | 24.1 | 155.8 | 55.0 | 100.8 | 70.2 | 30.6 | −12.6 |
| 1983: I | 157.3 | 134.9 | 28.4 | 106.5 | 44.9 | 25.3 | 161.7 | 59.1 | 102.6 | 71.1 | 31.4 | −4.3 |
| II | 186.1 | 162.4 | 32.0 | 130.4 | 59.3 | 33.0 | 198.2 | 74.8 | 123.4 | 71.7 | 51.7 | −12.1 |
| III | 208.1 | 180.6 | 29.5 | 151.1 | 73.8 | 35.9 | 227.4 | 84.7 | 142.6 | 73.3 | 69.3 | −19.3 |
| IV | 216.3 | 190.8 | 28.5 | 162.3 | 82.9 | 39.5 | 225.5 | 84.5 | 141.1 | 75.4 | 65.6 | −9.2 |
| 1984: I | 229.8 | 204.1 | 28.7 | 175.4 | 89.8 | 40.6 | 243.3 | 92.7 | 150.6 | 77.7 | 72.9 | −13.5 |
| II r | 238.7 | 217.5 | 28.9 | 188.6 | 92.3 | 47.0 | 246.0 | 95.8 | 150.2 | 79.9 | 70.2 | −7.3 |

[1] See p. 4 for profits with inventory valuation and capital consumption adjustments.
[2] Includes rest of the world, not shown separately.
[3] Includes industries not shown separately.

Source: Department of Commerce, Bureau of Economic Analysis.



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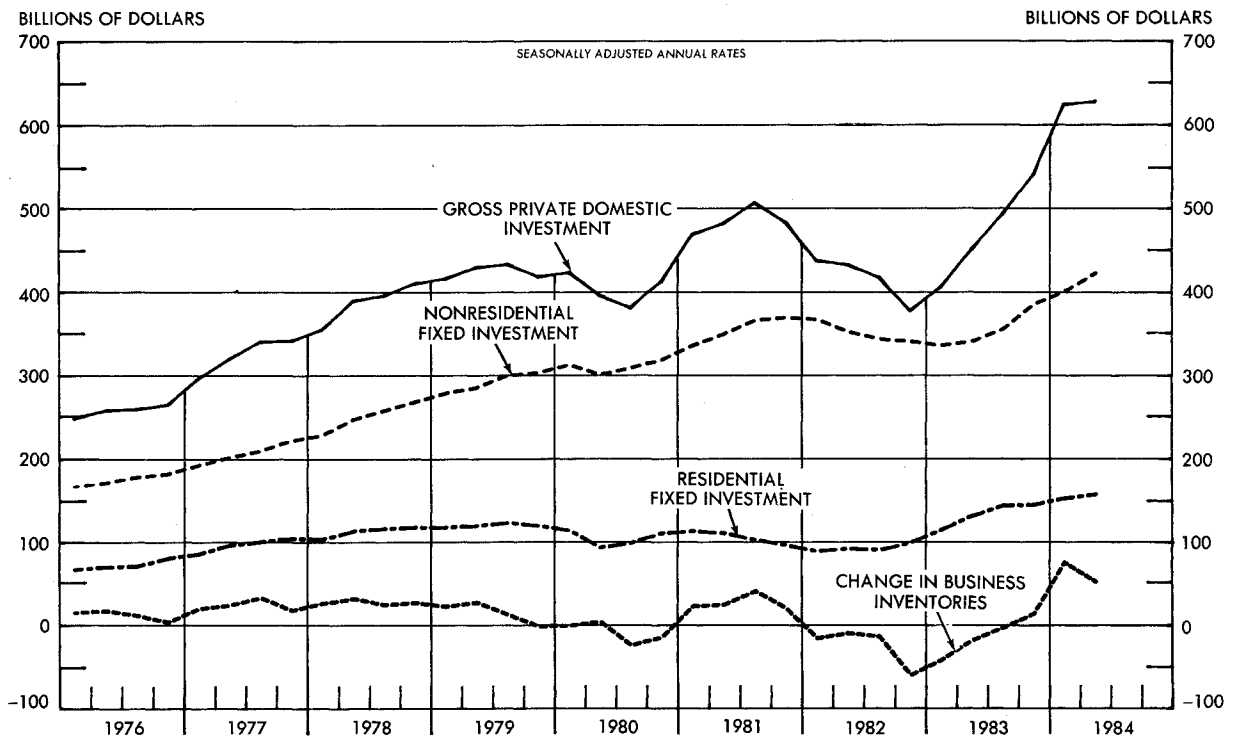
## GROSS PRIVATE DOMESTIC INVESTMENT

According to revised estimates for the second quarter, business fixed investment rose $22.0 billion (annual rate) and residential investment outlays rose $4.4 billion. There was a $50.6 billion increase in inventories following an increase of $73.8 billion in the first quarter.




[Billions of dollars; quarterly data at seasonally adjusted annual rates]

| Period | Gross private domestic investment | Nonresidential fixed investment | | | Residential fixed investment | | | | Change in business inventories | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Total | Structures | Producers' durable equipment | Total | Nonfarm structures | Farm structures | Producers' durable equipment | Total | Nonfarm |
| 1972 | 195.0 | 121.0 | 44.1 | 76.9 | 63.8 | 61.5 | 0.7 | 1.5 | 10.2 | 9.6 |
| 1973 | 229.8 | 143.3 | 51.0 | 92.3 | 68.0 | 65.6 | .7 | 1.7 | 18.5 | 15.2 |
| 1974 | 228.7 | 156.6 | 55.9 | 100.7 | 57.9 | 54.8 | 1.3 | 1.8 | 14.1 | 16.0 |
| 1975 | 206.1 | 157.7 | 55.4 | 102.3 | 55.3 | 52.4 | 1.0 | 1.9 | −6.9 | −10.5 |
| 1976 | 257.9 | 174.1 | 58.8 | 115.3 | 72.0 | 68.8 | 1.1 | 2.1 | 11.8 | 13.9 |
| 1977 | 324.1 | 205.2 | 64.4 | 140.8 | 95.8 | 92.0 | 1.5 | 2.3 | 23.0 | 21.9 |
| 1978 | 386.6 | 248.9 | 78.7 | 170.2 | 111.2 | 107.0 | 1.7 | 2.5 | 26.5 | 25.4 |
| 1979 | 423.0 | 290.2 | 98.3 | 191.9 | 118.6 | 114.0 | 1.7 | 2.9 | 14.3 | 8.6 |
| 1980 | 401.9 | 308.8 | 110.9 | 197.9 | 102.9 | 98.1 | 1.8 | 3.0 | −9.8 | −4.5 |
| 1981 | 484.2 | 353.9 | 135.3 | 218.6 | 104.3 | 99.8 | 1.3 | 3.2 | 26.0 | 18.2 |
| 1982 | 414.9 | 349.6 | 142.1 | 207.5 | 91.4 | 86.6 | 1.5 | 3.3 | −26.1 | −24.0 |
| 1983 | 471.6 | 352.9 | 129.7 | 223.2 | 132.2 | 127.6 | 1.0 | 3.6 | −13.5 | −3.1 |
| 1982: I | 436.2 | 365.7 | 148.8 | 216.9 | 87.5 | 83.4 | 1.0 | 3.2 | −17.0 | −20.9 |
| II | 431.2 | 351.2 | 142.7 | 208.5 | 90.9 | 85.9 | 1.7 | 3.3 | −10.9 | −9.5 |
| III | 415.9 | 342.2 | 138.4 | 203.8 | 89.0 | 84.5 | 1.3 | 3.3 | −15.3 | −11.1 |
| IV | 376.2 | 339.3 | 138.4 | 201.0 | 97.9 | 92.5 | 2.1 | 3.3 | −61.1 | −54.3 |
| 1983: I | 405.0 | 334.6 | 130.4 | 204.2 | 113.3 | 108.9 | 1.0 | 3.4 | −42.9 | −32.6 |
| II | 449.6 | 339.3 | 125.6 | 213.6 | 129.8 | 125.3 | .9 | 3.5 | −19.4 | −5.4 |
| III | 491.9 | 353.9 | 126.2 | 227.8 | 142.3 | 137.7 | .9 | 3.7 | 4.3 | 11.6 |
| IV | 540.0 | 383.9 | 136.6 | 247.3 | 143.4 | 138.7 | .9 | 3.8 | 12.7 | 14.1 |
| 1984: I | 623.8 | 398.8 | 142.2 | 256.7 | 151.2 | 146.4 | .9 | 3.9 | 73.8 | 60.6 |
| II r | 627.0 | 420.8 | 150.0 | 270.7 | 155.6 | 150.5 | 1.0 | 4.1 | 50.6 | 47.0 |

Source: Department of Commerce, Bureau of Economic Analysis.



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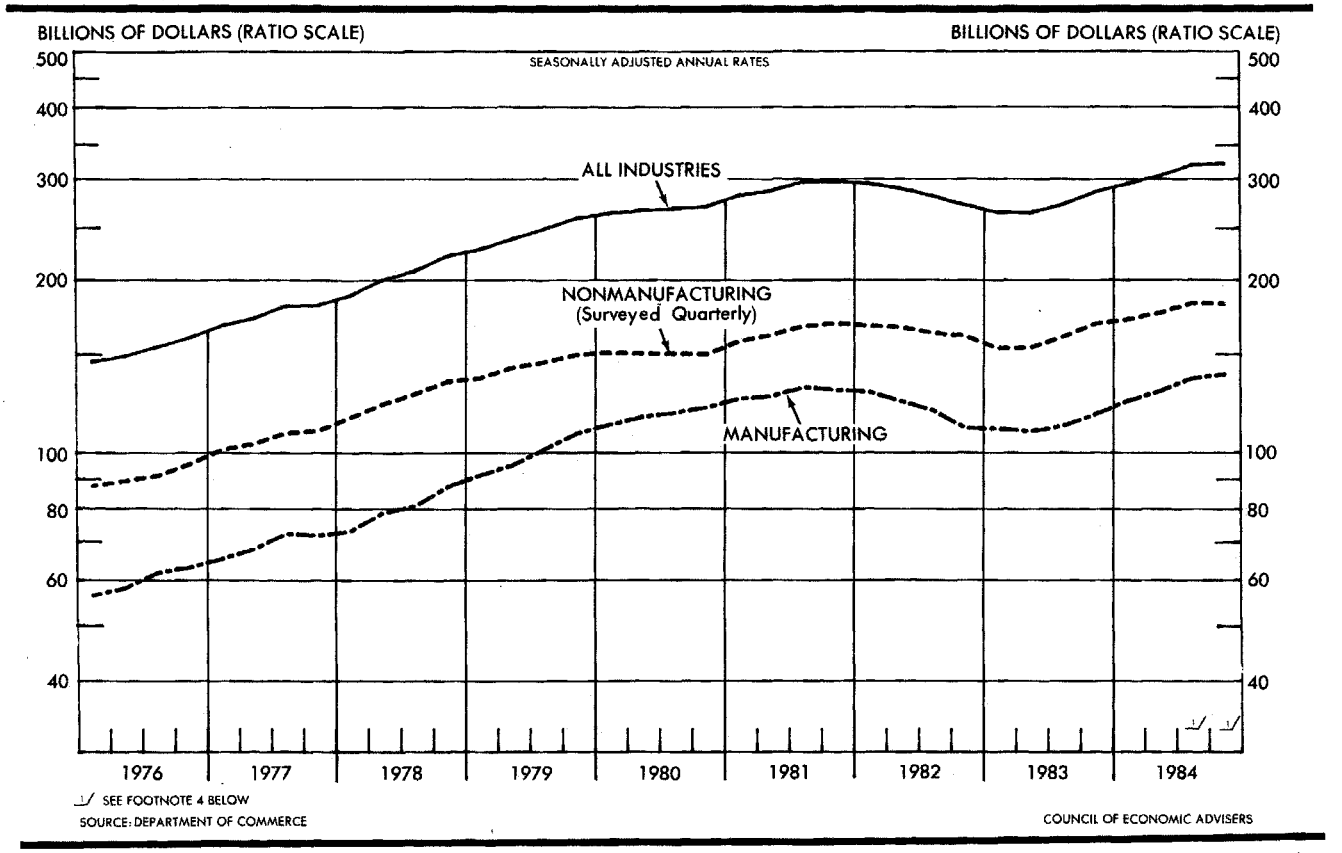
# EXPENDITURES FOR NEW PLANT AND EQUIPMENT

**According to the Commerce Department July–August survey, business spending for new plant and equipment for the year 1984 is expected to be 14.3 percent above the 1983 level; spending for 1983 was 4.8 percent below the 1982 level.**




[Billions of dollars; quarterly data at seasonally adjusted annual rates]

| Period | Industries surveyed quarterly | | | | | | | | | Addenda | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All industries | Manufacturing | | | Nonmanufacturing | | | | | Total nonfarm business [2] | Manufacturing | Nonmanufacturing | | |
| | | Total | Durable goods | Nondurable goods | Total [1] | Mining | Transportation | Public utilities | Commercial and other [1] | | | Total | Surveyed quarterly | Surveyed annually [3] |
| 1976 | 150.91 | 59.95 | 28.47 | 31.47 | 90.96 | 7.44 | 8.89 | 22.37 | 52.27 | 171.45 | 59.95 | 111.50 | 90.96 | 20.54 |
| 1977 | 174.68 | 69.22 | 34.04 | 35.18 | 105.46 | 9.24 | 9.40 | 26.79 | 60.03 | 198.08 | 69.22 | 128.87 | 105.46 | 23.40 |
| 1978 | 203.54 | 79.72 | 40.43 | 39.29 | 123.82 | 10.21 | 10.68 | 29.95 | 72.99 | 231.24 | 79.72 | 151.52 | 123.82 | 27.70 |
| 1979 | 240.22 | 98.68 | 51.07 | 47.61 | 141.54 | 11.38 | 12.35 | 33.96 | 83.85 | 270.46 | 98.68 | 171.77 | 141.54 | 30.24 |
| 1980 | 264.44 | 115.81 | 58.91 | 56.90 | 148.63 | 13.51 | 12.09 | 35.44 | 87.59 | 295.63 | 115.81 | 179.81 | 148.63 | 31.18 |
| 1981 | 289.37 | 126.79 | 61.84 | 64.95 | 162.58 | 16.86 | 12.05 | 38.40 | 95.27 | 321.49 | 126.79 | 194.70 | 162.58 | 32.12 |
| 1982 | 282.71 | 119.68 | 56.44 | 63.23 | 163.03 | 15.45 | 11.95 | 41.95 | 93.68 | 316.43 | 119.68 | 196.75 | 163.03 | 33.72 |
| 1983 | 269.22 | 111.53 | 51.78 | 59.75 | 157.69 | 11.83 | 11.20 | 42.00 | 92.67 | 302.50 | 111.53 | 190.97 | 157.69 | 33.28 |
| 1984 [4] | 307.60 | 130.39 | 62.73 | 67.66 | 177.21 | 13.11 | 12.46 | 44.33 | 107.30 | ..... | 130.39 | ..... | 177.21 | ..... |
| 1982: III | 279.61 | 118.26 | 56.61 | 61.65 | 161.36 | 14.57 | 11.29 | 43.02 | 92.48 | ..... | 118.26 | ..... | 161.36 | ..... |
| IV | 269.80 | 110.23 | 50.51 | 59.72 | 159.58 | 13.41 | 12.33 | 43.00 | 90.83 | ..... | 110.23 | ..... | 159.58 | ..... |
| 1983: I | 261.71 | 109.86 | 50.74 | 59.12 | 151.85 | 12.03 | 11.04 | 41.61 | 87.17 | ..... | 109.86 | ..... | 151.85 | ..... |
| II | 261.16 | 108.79 | 48.48 | 60.31 | 152.38 | 10.91 | 10.88 | 41.48 | 89.10 | ..... | 108.79 | ..... | 152.38 | ..... |
| III | 270.05 | 111.12 | 53.06 | 58.06 | 158.93 | 11.93 | 11.00 | 42.22 | 93.79 | ..... | 111.12 | ..... | 158.93 | ..... |
| IV | 283.96 | 116.36 | 54.85 | 61.50 | 167.60 | 12.43 | 11.86 | 42.69 | 100.62 | ..... | 116.36 | ..... | 167.60 | ..... |
| 1984: I | 293.15 | 122.78 | 58.94 | 63.84 | 170.37 | 13.95 | 11.46 | 43.62 | 101.35 | ..... | 122.78 | ..... | 170.37 | ..... |
| II | 302.70 | 127.67 | 60.20 | 67.46 | 175.03 | 12.13 | 12.95 | 44.61 | 105.35 | ..... | 127.67 | ..... | 175.03 | ..... |
| III [4] | 316.22 | 134.46 | 64.82 | 69.64 | 181.76 | 13.24 | 12.86 | 44.06 | 111.60 | ..... | 134.46 | ..... | 181.76 | ..... |
| IV [4] | 318.33 | 136.67 | 66.98 | 69.69 | 181.66 | 13.14 | 12.58 | 45.02 | 110.92 | ..... | 136.67 | ..... | 181.66 | ..... |

[1] Excludes forestry, fisheries, and agricultural services; medical services; professional services; social services and membership organizations; and real estate, which, effective with the April-May 1984 survey, are no longer surveyed quarterly. See last column ("nonmanufacturing surveyed annually") for data for these industries.

[2] "All industries" plus the part of nonmanufacturing that is surveyed annually.

[3] Consists of forestry, fisheries, and agricultural services; medical services; professional services; social services and membership organizations; and real estate.

[4] Planned capital expenditures as reported by business in late July and August 1984, corrected for biases.

NOTE.—For details about the reduced industry coverage of the plant and equipment survey, see *Survey of Current Business*, January 1984.

Source: Department of Commerce, Bureau of Economic Analysis.



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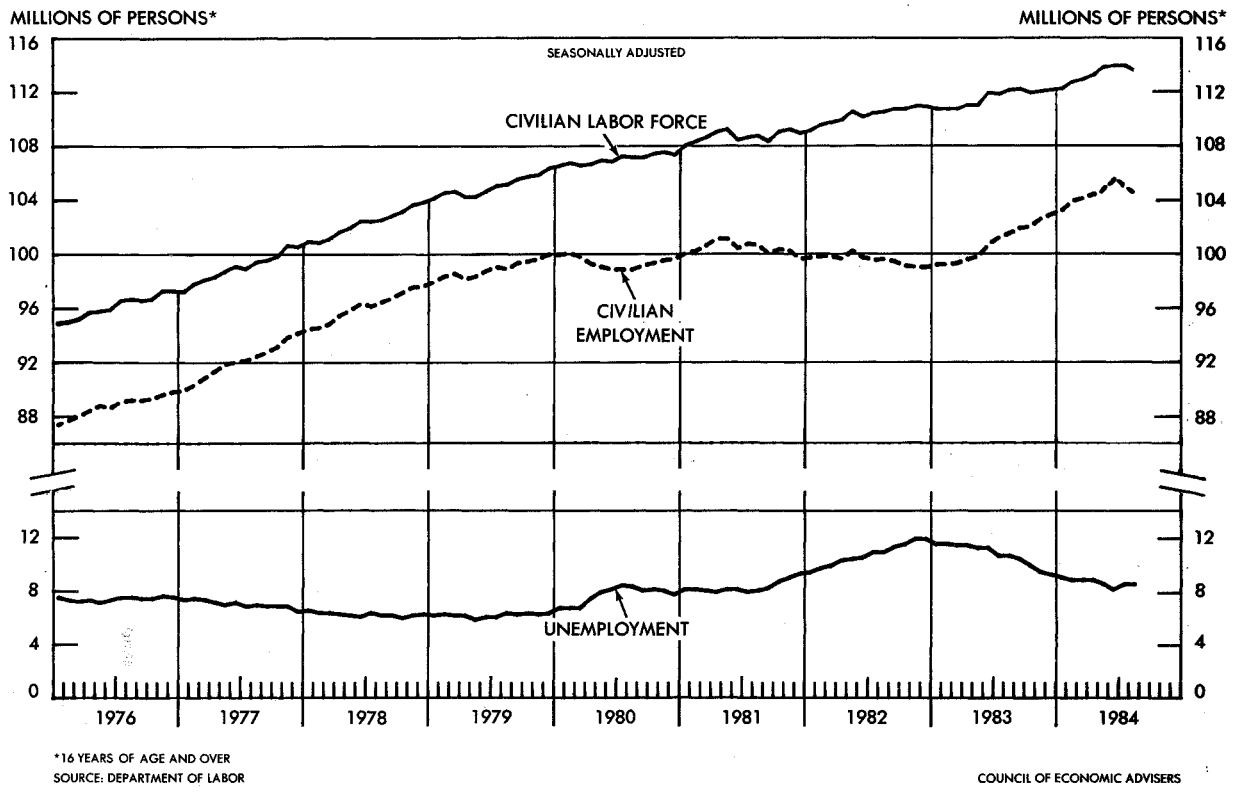
# EMPLOYMENT, UNEMPLOYMENT, AND WAGES

## STATUS OF THE LABOR FORCE

**Seasonally adjusted civilian employment fell 426,000 in August and unemployment was about unchanged.**




*16 YEARS OF AGE AND OVER
SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

[Thousands of persons 16 years of age and over, except as noted; monthly data seasonally adjusted except as noted]

| Period | Noninstitutional population including resident Armed Forces NSA | Resident Armed Forces NSA | Labor force including resident Armed Forces | Employment including resident Armed Forces | Civilian labor force | Civilian employment | | | | Unemployment | | Labor force participation rate (percent) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Total | Agricultural | Nonagricultural | | Total | 15 weeks and over | Total [2] | Civilian [3] |
| | | | | | | | | Total | Part-time for economic reasons [1] | | | | |
| 1978 | 163,541 | 1,631 | 103,882 | 97,679 | 102,251 | 96,048 | 3,387 | 92,661 | 3,298 | 6,202 | 1,414 | 63.5 | 63.2 |
| 1979 | 166,460 | 1,597 | 106,559 | 100,421 | 104,962 | 98,824 | 3,347 | 95,477 | 3,373 | 6,137 | 1,241 | 64.0 | 63.7 |
| 1980 | 169,349 | 1,604 | 108,544 | 100,907 | 106,940 | 99,303 | 3,364 | 95,938 | 4,064 | 7,637 | 1,871 | 64.1 | 63.8 |
| 1981 | 171,775 | 1,645 | 110,315 | 102,042 | 108,670 | 100,397 | 3,368 | 97,030 | 4,499 | 8,273 | 2,285 | 64.2 | 63.9 |
| 1982 | 173,939 | 1,668 | 111,872 | 101,194 | 110,204 | 99,526 | 3,401 | 96,125 | 5,852 | 10,678 | 3,485 | 64.3 | 64.0 |
| 1983 | 175,891 | 1,676 | 113,226 | 102,510 | 111,550 | 100,834 | 3,383 | 97,450 | 5,997 | 10,717 | 4,210 | 64.4 | 64.0 |
| 1983: Aug | 176,122 | 1,682 | 113,799 | 103,166 | 112,117 | 101,484 | 3,449 | 98,035 | 5,866 | 10,633 | 4,078 | 64.6 | 64.3 |
| Sept | 176,297 | 1,695 | 113,924 | 103,571 | 112,229 | 101,876 | 3,308 | 98,568 | 6,027 | 10,353 | 3,889 | 64.6 | 64.3 |
| Oct | 176,474 | 1,695 | 113,561 | 103,665 | 111,866 | 101,970 | 3,240 | 98,730 | 5,724 | 9,896 | 3,655 | 64.3 | 64.0 |
| Nov | 176,636 | 1,685 | 113,720 | 104,291 | 112,035 | 102,606 | 3,257 | 99,349 | 5,848 | 9,429 | 3,527 | 64.4 | 64.0 |
| Dec | 176,809 | 1,688 | 113,824 | 104,629 | 112,136 | 102,941 | 3,356 | 99,585 | 5,712 | 9,195 | 3,369 | 64.4 | 64.0 |
| 1984: Jan | 177,219 | 1,686 | 113,901 | 104,876 | 112,215 | 103,190 | 3,271 | 99,918 | 5,943 | 9,026 | 3,201 | 64.3 | 63.9 |
| Feb | 177,363 | 1,684 | 114,377 | 105,576 | 112,693 | 103,892 | 3,395 | 100,496 | 5,808 | 8,801 | 2,984 | 64.5 | 64.1 |
| Mar | 177,510 | 1,686 | 114,598 | 105,826 | 112,912 | 104,140 | 3,281 | 100,859 | 5,463 | 8,772 | 2,873 | 64.6 | 64.2 |
| Apr | 177,662 | 1,693 | 114,938 | 106,095 | 113,245 | 104,402 | 3,393 | 101,009 | 5,593 | 8,843 | 2,855 | 64.7 | 64.4 |
| May | 177,813 | 1,690 | 115,493 | 106,978 | 113,803 | 105,288 | 3,389 | 101,899 | 5,353 | 8,514 | 2,851 | 65.0 | 64.6 |
| June | 177,974 | 1,690 | 115,567 | 107,438 | 113,877 | 105,748 | 3,403 | 102,344 | 5,491 | 8,130 | 2,619 | 64.9 | 64.6 |
| July | 178,138 | 1,698 | 115,636 | 107,093 | 113,938 | 105,395 | 3,345 | 102,050 | 5,300 | 8,543 | 2,689 | 64.9 | 64.6 |
| Aug | 178,295 | 1,712 | 115,206 | 106,681 | 113,494 | 104,969 | 3,224 | 101,744 | 5,324 | 8,526 | 2,606 | 64.6 | 64.3 |

[1] Persons at work. Economic reasons include slack work, material shortages, inability to find full-time work, etc.

[2] Labor force as percent of noninstitutional population (both including resident Armed Forces).

[3] Civilian labor force as percent of civilian noninstitutional population.

NOTE.—NSA indicates data are not seasonally adjusted.

Source: Department of Labor, Bureau of Labor Statistics.



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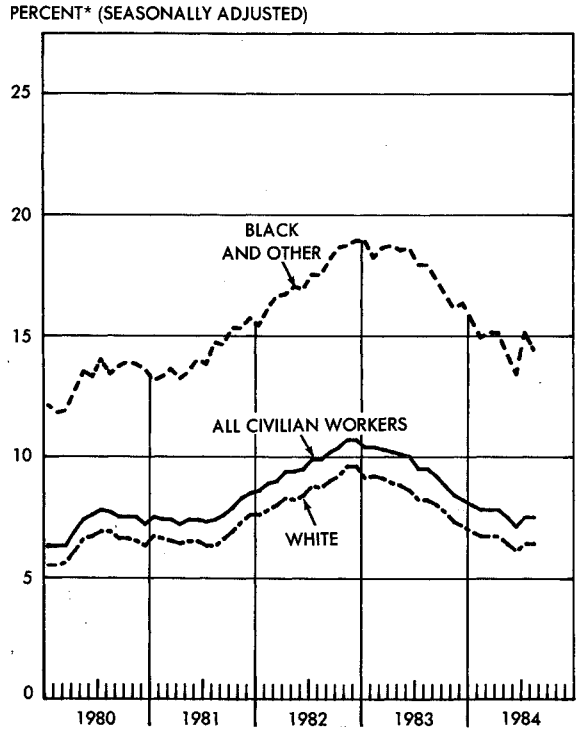
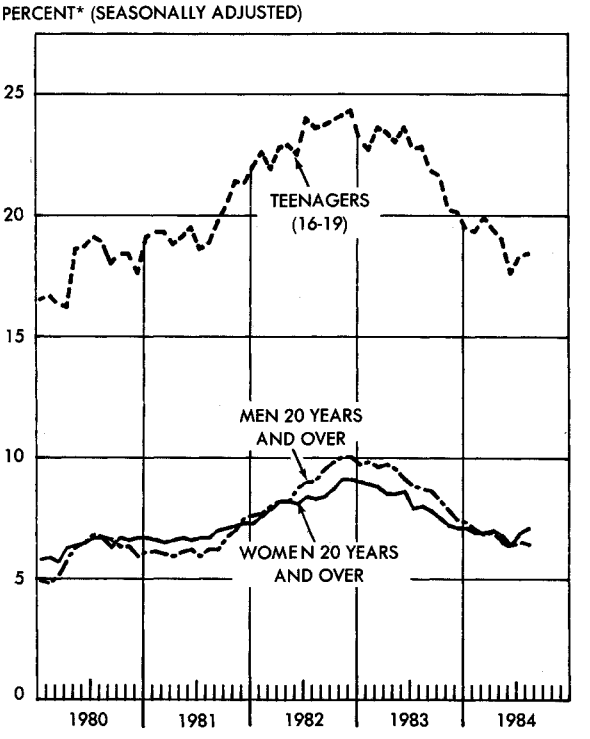
## SELECTED UNEMPLOYMENT RATES

**The seasonally adjusted overall unemployment rate, which includes resident Armed Forces in the labor force, was unchanged in August at 7.4 percent. The unemployment rate for all civilian workers also was unchanged, at 7.5 percent.**




*UNEMPLOYMENT AS PERCENT OF CIVILIAN LABOR FORCE IN GROUP SPECIFIED.

SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted]

| Period | Unemployment rate, all workers [1] | Unemployment rate (percent of civilian labor force in group) | | | | | | | | | | | | Labor force time lost (percent) [2] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All civilian workers | By sex and age | | | By race | | | By selected groups | | | | | |
| | | | Men 20 years and over | Women 20 years and over | Both sexes 16–19 years | White | Black and other | | Experienced wage and salary workers | Married men, spouse present | Women who maintain families | Full-time workers | Part-time workers | |
| | | | | | | | Total | Black | | | | | | |
| 1978 | 6.0 | 6.1 | 4.3 | 6.0 | 16.4 | 5.2 | 11.9 | 12.8 | 5.6 | 2.8 | 8.5 | 5.6 | 9.0 | 6.5 |
| 1979 | 5.8 | 5.8 | 4.2 | 5.7 | 16.1 | 5.1 | 11.3 | 12.3 | 5.5 | 2.8 | 8.3 | 5.3 | 8.8 | 6.3 |
| 1980 | 7.0 | 7.1 | 5.9 | 6.4 | 17.8 | 6.3 | 13.1 | 14.3 | 6.9 | 4.2 | 9.2 | 6.9 | 8.8 | 7.9 |
| 1981 | 7.5 | 7.6 | 6.3 | 6.8 | 19.6 | 6.7 | 14.2 | 15.6 | 7.3 | 4.3 | 10.4 | 7.3 | 9.4 | 8.5 |
| 1982 | 9.5 | 9.7 | 8.8 | 8.3 | 23.2 | 8.6 | 17.3 | 18.9 | 9.3 | 6.5 | 11.7 | 9.6 | 10.5 | 11.0 |
| 1983 | 9.5 | 9.6 | 8.9 | 8.1 | 22.4 | 8.4 | 17.8 | 19.5 | 9.2 | 6.5 | 12.2 | 9.5 | 10.4 | 10.9 |
| 1983: Aug. | 9.3 | 9.5 | 8.7 | 8.0 | 22.8 | 8.2 | 17.9 | 19.8 | 9.1 | 6.3 | 11.8 | 9.3 | 10.2 | 10.7 |
| Sept. | 9.1 | 9.2 | 8.6 | 7.8 | 21.8 | 8.0 | 17.3 | 18.9 | 8.8 | 6.1 | 12.0 | 9.1 | 10.1 | 10.5 |
| Oct. | 8.7 | 8.8 | 8.2 | 7.5 | 21.6 | 7.7 | 16.7 | 18.3 | 8.5 | 5.7 | 11.4 | 8.7 | 10.0 | 10.0 |
| Nov. | 8.3 | 8.4 | 7.8 | 7.2 | 20.2 | 7.3 | 16.1 | 17.7 | 8.1 | 5.5 | 10.5 | 8.2 | 9.8 | 9.7 |
| Dec. | 8.1 | 8.2 | 7.4 | 7.1 | 20.1 | 7.1 | 16.3 | 17.8 | 7.9 | 5.2 | 10.9 | 8.0 | 9.8 | 9.4 |
| 1984: Jan. | 7.9 | 8.0 | 7.3 | 7.1 | 19.4 | 6.9 | 15.6 | 16.7 | 7.6 | 5.0 | 10.7 | 7.8 | 9.2 | 9.2 |
| Feb. | 7.7 | 7.8 | 7.0 | 6.9 | 19.3 | 6.7 | 14.9 | 16.2 | 7.4 | 4.9 | 11.0 | 7.5 | 9.3 | 8.9 |
| Mar. | 7.7 | 7.8 | 6.8 | 6.9 | 19.9 | 6.7 | 15.1 | 16.6 | 7.2 | 4.7 | 11.0 | 7.5 | 9.2 | 8.8 |
| Apr. | 7.7 | 7.8 | 6.9 | 7.0 | 19.4 | 6.7 | 15.1 | 16.8 | 7.3 | 4.7 | 10.5 | 7.6 | 9.1 | 8.9 |
| May | 7.4 | 7.5 | 6.5 | 6.8 | 19.0 | 6.4 | 14.2 | 15.8 | 6.9 | 4.5 | 9.8 | 7.2 | 9.3 | 8.5 |
| June | 7.0 | 7.1 | 6.3 | 6.4 | 17.6 | 6.1 | 13.4 | 15.0 | 6.6 | 4.5 | 9.6 | 6.7 | 10.3 | 8.3 |
| July | 7.4 | 7.5 | 6.5 | 6.9 | 18.3 | 6.4 | 15.1 | 16.9 | 7.1 | 4.6 | 9.6 | 7.2 | 9.6 | 8.7 |
| Aug. | 7.4 | 7.5 | 6.4 | 7.1 | 18.4 | 6.4 | 14.4 | 16.0 | 7.1 | 4.4 | 10.5 | 7.2 | 9.6 | 8.5 |

[1] Unemployed as percent of total labor force including resident Armed Forces.

[2] Aggregate hours lost by the unemployed and persons on part time for economic reasons as percent of potentially available labor force hours.

Source: Department of Labor, Bureau of Labor Statistics.



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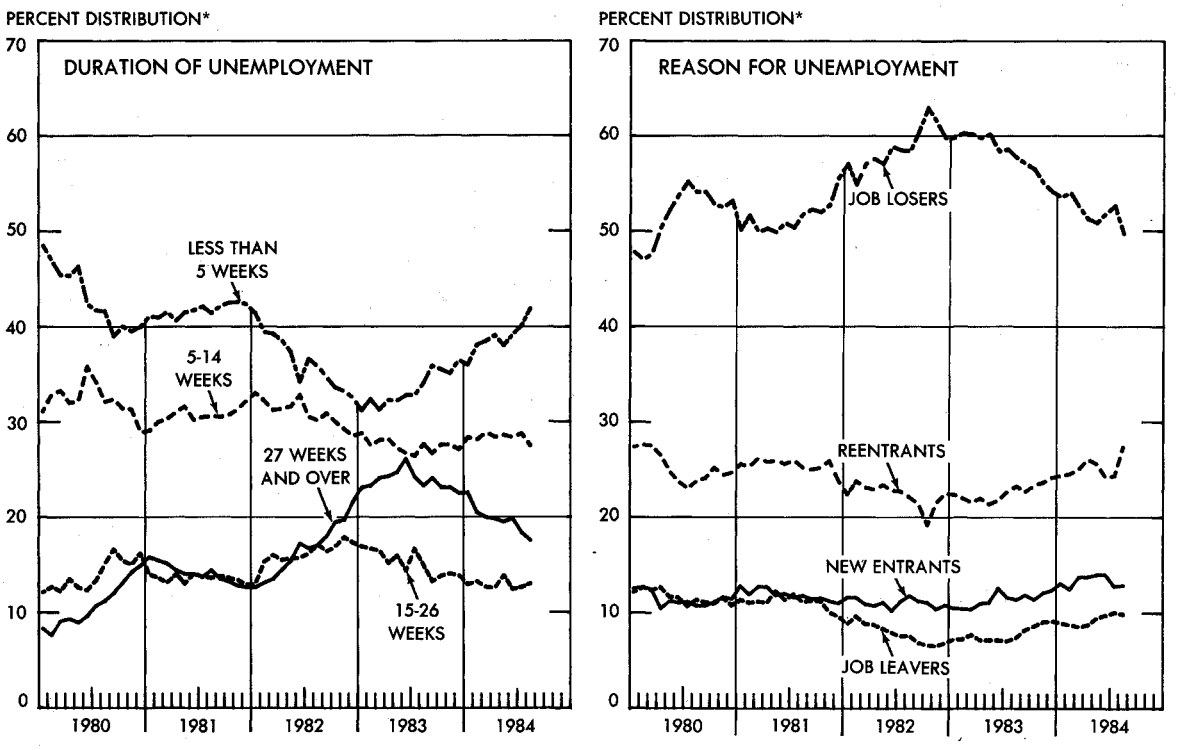
# SELECTED MEASURES OF UNEMPLOYMENT AND UNEMPLOYMENT INSURANCE PROGRAMS

**In August, the percentages of unemployed persons who had been out of work for less than 5 weeks and for 15–26 weeks rose. The percentages out of work for 5–14 weeks and for 27 weeks and over fell. Both the mean duration of unemployment and the median duration fell.**




*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted, except as noted]

| Period | Unemployment (thousands) | Duration of unemployment: Percent distribution [1] Less than 5 weeks | 5–14 weeks | 15–26 weeks | 27 weeks and over | Duration of unemployment: Number of weeks Average (mean) | Median | Reason for unemployment: percent distribution [1] Job losers | Job leavers | Reentrants | New entrants | State programs: Insured unemployment | Initial claims | Insured unemployment, all regular programs (unadjusted) [2] | Special unemployment benefit claims (unadjusted) [3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Weekly average, thousands | | | |
| 1979 | 6,137 | 48.1 | 31.7 | 11.5 | 8.7 | 10.8 | 5.4 | 42.9 | 14.3 | 29.4 | 13.3 | 2,434 | 388 | 2,592 | ..... |
| 1980 | 7,637 | 43.1 | 32.3 | 13.8 | 10.7 | 11.9 | 6.5 | 51.7 | 11.7 | 25.2 | 11.4 | 3,350 | 488 | 3,837 | ..... |
| 1981 | 8,273 | 41.7 | 30.7 | 13.6 | 14.0 | 13.7 | 6.9 | 51.6 | 11.2 | 25.4 | 11.9 | 3,047 | 460 | 3,410 | ..... |
| 1982 | 10,678 | 36.4 | 31.0 | 16.0 | 16.6 | 15.6 | 8.7 | 58.7 | 7.9 | 22.3 | 11.1 | 4,061 | 583 | 4,594 | ..... |
| 1983 | 10,717 | 33.3 | 27.4 | 15.4 | 23.9 | 20.0 | 10.1 | 58.4 | 7.7 | 22.5 | 11.3 | 3,396 | 438 | 3,775 | ..... |
| 1983: Aug | 10,633 | 34.1 | 27.7 | 15.0 | 23.3 | 19.9 | 9.4 | 57.7 | 7.5 | 23.3 | 11.4 | 3,025 | 410 | 2,917 | 737 |
| Sept | 10,353 | 35.9 | 26.7 | 13.3 | 24.1 | 20.2 | 9.4 | 57.1 | 8.3 | 22.7 | 11.9 | 2,893 | 386 | 2,580 | 655 |
| Oct | 9,896 | 35.5 | 27.6 | 13.9 | 23.1 | 20.1 | 9.5 | 56.5 | 8.7 | 23.4 | 11.4 | 2,797 | 389 | 2,478 | 522 |
| Nov | 9,429 | 35.1 | 27.6 | 14.1 | 23.1 | 20.2 | 9.4 | 55.0 | 9.1 | 23.7 | 12.1 | 2,734 | 388 | 2,620 | 901 |
| Dec | 9,195 | 36.5 | 27.1 | 13.9 | 22.5 | 19.6 | 9.0 | 54.1 | 9.2 | 24.2 | 12.4 | 2,636 | 389 | 2,915 | 731 |
| 1984: Jan | 9,026 | 36.0 | 28.4 | 13.0 | 22.6 | 20.5 | 9.2 | 53.6 | 9.0 | 24.4 | 13.1 | 2,615 | 368 | 3,374 | 584 |
| Feb | 8,801 | 38.1 | 28.1 | 13.3 | 20.5 | 18.8 | 8.3 | 54.1 | 8.8 | 24.6 | 12.5 | 2,528 | 349 | 3,174 | 489 |
| Mar | 8,772 | 38.5 | 28.9 | 12.7 | 20.0 | 18.8 | 8.3 | 52.5 | 8.6 | 25.1 | 13.8 | 2,498 | 354 | 2,958 | 444 |
| Apr | 8,843 | 39.1 | 28.4 | 12.6 | 19.8 | 18.5 | 8.1 | 51.3 | 8.8 | 26.1 | 13.8 | 2,449 | 361 | 2,613 | 401 |
| May | 8,514 | 38.0 | 28.6 | 13.9 | 19.5 | 18.4 | 8.7 | 50.9 | 9.5 | 25.6 | 14.0 | 2,369 | 350 | 2,290 | 374 |
| June | 8,130 | 39.2 | 28.4 | 12.5 | 19.9 | 18.6 | 7.2 | 51.9 | 9.8 | 24.2 | 14.0 | 2,335 | 354 | 2,166 | 352 |
| July | 8,543 | 40.1 | 28.8 | 12.7 | 18.4 | 18.1 | 7.6 | 52.7 | 10.1 | 24.4 | 12.8 | 2,361 | 373 | 2,327 | 342 |
| Aug | 8,526 | 41.9 | 27.5 | 13.1 | 17.6 | 17.3 | 7.5 | 49.8 | 9.9 | 27.4 | 12.9 | 2,326 | 365 | ..... | 322 |

[1] Detail may not add to 100 percent because of rounding.

[2] Includes State (50 States, District of Columbia, Puerto Rico, and Virgin Islands), ex-servicemen (UCX), Federal (UCFE), and railroad (RR) programs. Also includes Federal and State extended benefit programs. Does not include Federal supplemental compensation program.

[3] Federal supplemental compensation program.

Source: Department of Labor (Bureau of Labor Statistics and Employment and Training Administration).



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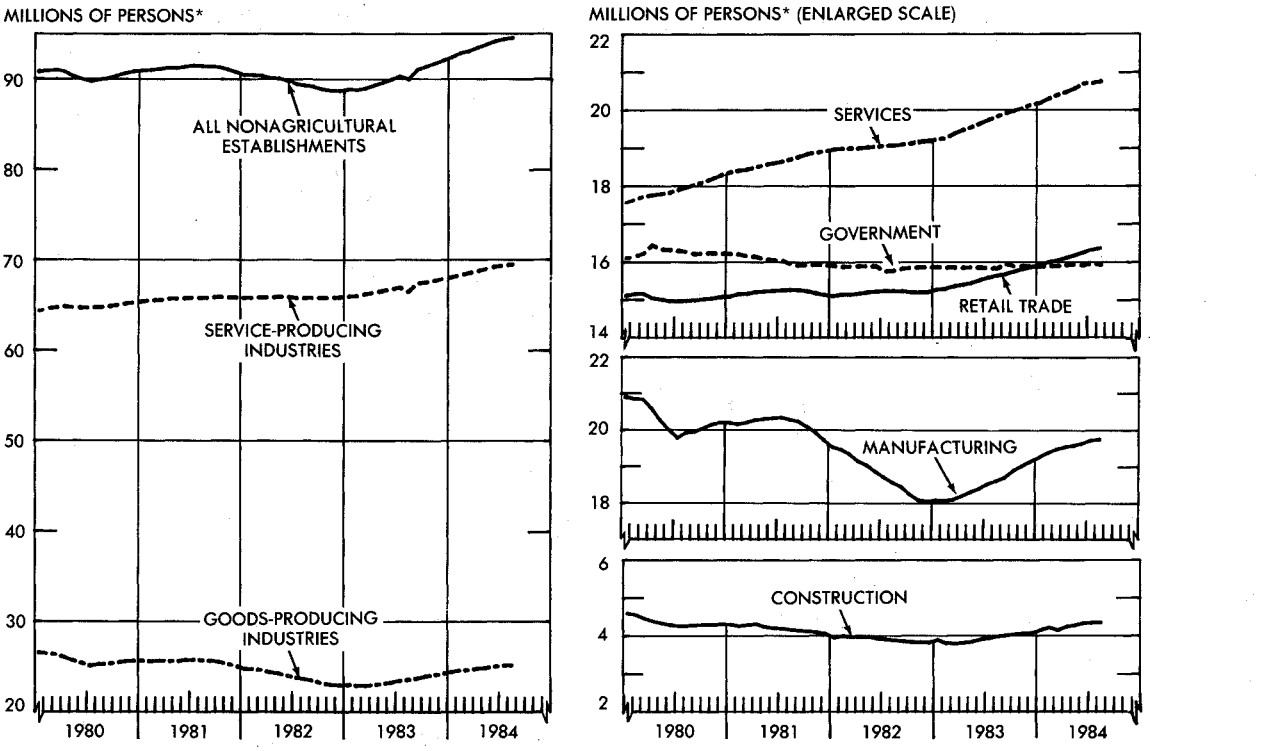
# NONAGRICULTURAL EMPLOYMENT

**Total nonagricultural employment as measured by the payroll survey rose 159,000 in August.**




*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

[Thousands of wage and salary workers; [1] seasonally adjusted]

| Period | Total nonagricultural employment | Goods-producing industries | | | | | Service-producing industries | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total [2] | Construction | Manufacturing | | | Total | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services | Government | |
| | | | | Total | Durable goods | Nondurable goods | | | | | | | Total | Federal |
| 1978 | 86,697 | 25,585 | 4,229 | 20,505 | 12,274 | 8,231 | 61,113 | 4,923 | 4,969 | 14,573 | 4,724 | 16,252 | 15,672 | 2,753 |
| 1979 | 89,823 | 26,461 | 4,463 | 21,040 | 12,760 | 8,280 | 63,363 | 5,136 | 5,204 | 14,989 | 4,975 | 17,112 | 15,947 | 2,773 |
| 1980 | 90,406 | 25,658 | 4,346 | 20,285 | 12,187 | 8,098 | 64,748 | 5,146 | 5,275 | 15,035 | 5,160 | 17,890 | 16,241 | 2,866 |
| 1981 | 91,156 | 25,497 | 4,188 | 20,170 | 12,109 | 8,061 | 65,659 | 5,165 | 5,358 | 15,189 | 5,298 | 18,619 | 16,031 | 2,772 |
| 1982 | 89,566 | 23,813 | 3,905 | 18,781 | 11,039 | 7,741 | 65,753 | 5,082 | 5,278 | 15,179 | 5,341 | 19,036 | 15,837 | 2,739 |
| 1983 | 90,138 | 23,394 | 3,940 | 18,497 | 10,774 | 7,724 | 66,744 | 4,958 | 5,259 | 15,545 | 5,467 | 19,665 | 15,851 | 2,752 |
| 1983: Aug | 89,918 | 23,532 | 3,985 | 18,597 | 10,846 | 7,751 | 66,386 | 4,369 | 5,277 | 15,626 | 5,498 | 19,808 | 15,808 | 2,747 |
| Sept | 91,018 | 23,669 | 4,019 | 18,698 | 10,923 | 7,775 | 67,349 | 5,046 | 5,301 | 15,671 | 5,503 | 19,893 | 15,935 | 2,774 |
| Oct | 91,345 | 23,895 | 4,044 | 18,886 | 11,071 | 7,815 | 67,450 | 5,053 | 5,322 | 15,737 | 5,512 | 19,962 | 15,864 | 2,760 |
| Nov | 91,688 | 24,058 | 4,073 | 19,018 | 11,170 | 7,848 | 67,630 | 5,043 | 5,344 | 15,805 | 5,530 | 20,034 | 15,874 | 2,759 |
| Dec | 92,026 | 24,198 | 4,086 | 19,143 | 11,266 | 7,877 | 67,828 | 5,055 | 5,371 | 15,857 | 5,546 | 20,130 | 15,869 | 2,762 |
| 1984: Jan | 92,391 | 24,383 | 4,154 | 19,254 | 11,343 | 7,911 | 68,008 | 5,095 | 5,406 | 15,914 | 5,573 | 20,162 | 15,858 | 2,760 |
| Feb | 92,846 | 24,577 | 4,226 | 19,373 | 11,440 | 7,933 | 68,269 | 5,105 | 5,438 | 15,980 | 5,593 | 20,278 | 15,875 | 2,763 |
| Mar | 93,058 | 24,595 | 4,151 | 19,466 | 11,513 | 7,953 | 68,463 | 5,112 | 5,457 | 16,030 | 5,613 | 20,378 | 15,873 | 2,770 |
| Apr | 93,449 | 24,760 | 4,246 | 19,530 | 11,551 | 7,979 | 68,689 | 5,129 | 5,473 | 16,095 | 5,640 | 20,449 | 15,903 | 2,771 |
| May | [c] 93,786 | 24,851 | 4,286 | 19,570 | 11,598 | 7,972 | [c] 68,935 | 5,144 | 5,492 | 16,166 | 5,662 | 20,549 | [c] 15,922 | [c] 2,785 |
| June [r] | 94,135 | 24,974 | 4,343 | 19,629 | 11,652 | 7,977 | 69,161 | 5,163 | 5,502 | 16,245 | 5,676 | 20,681 | 15,894 | 2,777 |
| July [r] | 94,351 | 25,068 | 4,350 | 19,711 | 11,709 | 8,002 | 69,283 | 5,173 | 5,527 | 16,278 | 5,679 | 20,686 | 15,940 | 2,779 |
| Aug [p] | 94,510 | 25,112 | 4,357 | 19,740 | 11,763 | 7,977 | 69,398 | 5,182 | 5,559 | 16,298 | 5,692 | 20,732 | 15,935 | 2,780 |

[1] Includes all full- and part-time wage and salary workers in nonagricultural establishments who worked during or received pay for any part of the pay period which includes the 12th of the month. Excludes proprietors, self-employed persons, domestic servants, and personnel of the Armed Forces. Total derived from this table not comparable with estimates of nonagricultural employment of the civilian labor force, shown on p. 11, which include proprietors, self-employed persons, and domestic servants; which count persons as employed when they are not at work because of industrial disputes, bad weather, etc., even if they are not paid for the time off; and which are based on a sample of the working-age population, whereas the estimates in this table are based on reports from employing establishments.

[2] Includes mining, not shown separately.

Source: Department of Labor, Bureau of Labor Statistics.



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# AVERAGE WEEKLY HOURS AND HOURLY EARNINGS

## PRIVATE NONAGRICULTURAL INDUSTRIES

[For production or nonsupervisory workers; monthly data seasonally adjusted, except as noted]

| Period | Average weekly hours | | | Average gross hourly earnings | | Adjusted hourly earnings index—total private nonagricultural [2] | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total private nonagricultural [1] | Manufacturing | | Total private nonagricultural [1] | Manufacturing | Index, 1977=100 | | Percent change from a year earlier [4 5] | |
| | | Total | Overtime | | | Current dollars | 1977 dollars [3] | Current dollars | 1977 dollars |
| 1975 | 36.1 | 39.5 | 2.6 | $4.53 | $4.83 | 86.7 | 97.6 | 8.4 | −0.7 |
| 1976 | 36.1 | 40.1 | 3.1 | 4.86 | 5.22 | 92.9 | 99.0 | 7.2 | 1.4 |
| 1977 | 36.0 | 40.3 | 3.5 | 5.25 | 5.68 | 100.0 | 100.0 | 7.6 | 1.0 |
| 1978 | 35.8 | 40.4 | 3.6 | 5.69 | 6.17 | 108.2 | 100.5 | 8.2 | .5 |
| 1979 | 35.7 | 40.2 | 3.3 | 6.16 | 6.70 | 116.8 | 97.4 | 7.9 | −3.1 |
| 1980 | 35.3 | 39.7 | 2.8 | 6.66 | 7.27 | 127.3 | 93.5 | 9.0 | −4.0 |
| 1981 | 35.2 | 39.8 | 2.8 | 7.25 | 7.99 | 138.9 | 92.6 | 9.1 | −1.0 |
| 1982 | 34.8 | 38.9 | 2.3 | 7.68 | 8.49 | 148.5 | 93.4 | 6.9 | .9 |
| 1983 | 35.0 | 40.1 | 3.0 | 8.02 | 8.83 | 155.3 | 94.8 | 4.6 | 1.5 |
| 1983: Aug | 35.0 | 40.3 | 3.0 | 8.00 | 8.84 | 155.4 | 94.4 | 3.7 | 1.2 |
| Sept | 35.2 | 40.7 | 3.2 | 8.09 | 8.88 | 156.2 | 94.5 | 4.0 | 1.2 |
| Oct | 35.2 | 40.6 | 3.3 | 8.13 | 8.93 | 157.1 | 94.7 | 4.1 | 1.4 |
| Nov | 35.2 | 40.6 | 3.3 | 8.14 | 8.97 | 157.2 | 94.6 | 3.9 | 1.0 |
| Dec | 35.2 | 40.6 | 3.4 | 8.17 | 8.99 | 157.8 | 94.9 | 3.7 | .4 |
| 1984: Jan | 35.4 | 40.9 | 3.5 | 8.21 | 9.03 | 158.4 | 94.8 | 3.6 | −.0 |
| Feb | 35.3 | 40.9 | 3.5 | 8.23 | 9.06 | 158.5 | 94.8 | 3.2 | −.6 |
| Mar | 35.3 | 40.7 | 3.5 | 8.25 | 9.09 | 159.1 | 95.1 | 3.5 | .0 |
| Apr | 35.4 | 41.1 | 3.7 | 8.31 | 9.11 | 159.9 | 95.4 | 3.7 | .6 |
| May | 35.3 | 40.6 | 3.3 | 8.29 | 9.12 | 159.6 | 94.9 | 3.2 | .1 |
| June [r] | 35.3 | 40.6 | 3.3 | 8.33 | 9.15 | 160.3 | 95.2 | 3.3 | .3 |
| July [r] | 35.2 | 40.5 | 3.3 | 8.35 | 9.16 | 160.8 | 95.2 | 3.3 | .2 |
| Aug [p] | 35.2 | 40.4 | 3.2 | 8.35 | 9.20 | 160.6 | 94.1 | 3.3 | −.3 |

# AVERAGE WEEKLY EARNINGS

## PRIVATE NONAGRICULTURAL INDUSTRIES

[For production or nonsupervisory workers; monthly data seasonally adjusted, except as noted]

| Period | Average gross weekly earnings | | | | | Percent change from a year earlier, total private nonagricultural [5] | |
|---|---|---|---|---|---|---|---|
| | Total private nonagricultural [1] | | Manufacturing | Construction | Retail trade | Current dollars | 1977 dollars |
| | Current dollars | 1977 dollars [3] | Current dollars | | | | |
| 1975 | $163.53 | $184.16 | $190.79 | $266.08 | $108.86 | 5.7 | −3.1 |
| 1976 | 175.45 | 186.85 | 209.32 | 283.73 | 114.60 | 7.3 | 1.5 |
| 1977 | 189.00 | 189.00 | 228.90 | 295.65 | 121.66 | 7.7 | 1.2 |
| 1978 | 203.70 | 189.31 | 249.27 | 318.69 | 130.20 | 7.8 | .2 |
| 1979 | 219.91 | 183.41 | 269.34 | 342.99 | 138.62 | 8.0 | −3.1 |
| 1980 | 235.10 | 172.74 | 288.62 | 367.78 | 147.38 | 6.9 | −5.8 |
| 1981 | 255.20 | 170.13 | 318.00 | 399.26 | 158.03 | 8.5 | −1.5 |
| 1982 | 267.26 | 168.09 | 330.26 | 426.82 | 163.85 | 4.7 | −1.2 |
| 1983 | 280.70 | 171.37 | 354.08 | 443.42 | 171.05 | 5.0 | 2.0 |
| 1983: Aug | 280.00 | 170.01 | 356.25 | 443.50 | 171.95 | 3.5 | 1.1 |
| Sept | 284.77 | 172.27 | 361.42 | 448.13 | 172.54 | 6.0 | 3.2 |
| Oct | 286.18 | 172.61 | 362.56 | 440.59 | 174.00 | 6.4 | 3.7 |
| Nov | 286.53 | 172.40 | 364.18 | 441.41 | 174.60 | 5.6 | 2.6 |
| Dec | 287.58 | 172.93 | 364.99 | 441.32 | 176.65 | 5.7 | 2.4 |
| 1984: Jan | 290.63 | 173.93 | 369.33 | 451.27 | 175.78 | 5.5 | 1.8 |
| Feb | 290.52 | 173.65 | 370.55 | 456.49 | 175.20 | 6.3 | 2.5 |
| Mar | 291.23 | 174.08 | 369.96 | 442.89 | 176.69 | 5.4 | 1.8 |
| Apr | 294.17 | 175.52 | 374.42 | 453.53 | 176.70 | 6.2 | 3.0 |
| May | 292.64 | 173.98 | 370.27 | 455.04 | 176.69 | 4.7 | 1.5 |
| June [r] | 294.05 | 174.61 | 371.49 | 457.45 | 177.88 | 4.8 | 1.7 |
| July [r] | 293.92 | 173.92 | 370.98 | 450.75 | 176.11 | 4.8 | 1.6 |
| Aug [p] | 293.92 | 172.19 | 371.68 | 454.29 | 175.81 | 5.0 | 1.3 |

[1] Also includes other private industry groups shown on p. 14.
[2] Adjusted for interindustry employment shifts and for overtime in manufacturing.
[3] Current dollar index (or earnings) divided by the consumer price index on a 1977=100 base. Revised index for urban wage earners and clerical workers used beginning 1978.
[4] Monthly changes based on indexes to two decimal places.
[5] Based on unadjusted data.
Source: Department of Labor, Bureau of Labor Statistics.



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# PRODUCTIVITY AND RELATED DATA, BUSINESS SECTOR

| Period | 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 | 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 |
| | 1977=100; quarterly data seasonally adjusted | | | | | | | | | | | | | |
| 1970 | 86.2 | 86.8 | 78.4 | 78.0 | 90.9 | 89.8 | 58.2 | 58.7 | 90.8 | 91.5 | 67.5 | 67.6 | 66.0 | 66.3 |
| 1971 | 89.3 | 89.7 | 80.7 | 80.3 | 90.4 | 89.4 | 62.0 | 62.5 | 92.8 | 93.6 | 69.5 | 69.7 | 69.0 | 69.3 |
| 1972 | 92.4 | 93.0 | 86.1 | 85.8 | 93.2 | 92.2 | 66.1 | 66.7 | 95.7 | 96.6 | 71.5 | 71.7 | 71.3 | 71.3 |
| 1973 | 94.8 | 95.3 | 91.7 | 91.7 | 96.8 | 96.2 | 71.4 | 71.8 | 97.3 | 97.9 | 75.3 | 75.3 | 75.3 | 74.0 |
| 1974 | 92.5 | 92.9 | 89.9 | 89.8 | 97.2 | 96.6 | 78.1 | 78.5 | 95.9 | 96.5 | 84.4 | 84.5 | 82.4 | 81.6 |
| 1975 | 94.6 | 94.8 | 88.2 | 87.8 | 93.2 | 92.6 | 85.6 | 86.1 | 96.4 | 96.9 | 90.5 | 90.8 | 90.4 | 90.0 |
| 1976 | 97.6 | 97.8 | 93.8 | 93.7 | 96.0 | 95.8 | 92.9 | 93.0 | 98.9 | 99.0 | 95.1 | 95.1 | 94.7 | 94.6 |
| 1977 | 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 |
| 1978 | 100.5 | 100.6 | 105.5 | 105.7 | 104.9 | 105.1 | 108.5 | 108.6 | 100.8 | 100.8 | 108.0 | 108.0 | 107.5 | 107.1 |
| 1979 | 99.3 | 99.0 | 107.8 | 108.0 | 108.6 | 109.0 | 118.7 | 118.4 | 99.1 | 98.8 | 119.5 | 119.5 | 117.2 | 116.5 |
| 1980 | 98.8 | 98.3 | 106.5 | 106.5 | 107.8 | 108.3 | 131.1 | 130.6 | 96.4 | 96.0 | 132.6 | 132.8 | 128.1 | 128.1 |
| 1981 | 100.7 | 99.8 | 109.2 | 108.7 | 108.4 | 109.0 | 143.4 | 143.1 | 95.5 | 95.3 | 142.4 | 143.5 | 140.4 | 140.6 |
| 1982 | 100.9 | 100.0 | 106.3 | 105.9 | 105.4 | 106.0 | 155.0 | 154.5 | 97.3 | 97.0 | 153.6 | 154.5 | 147.9 | 148.6 |
| 1983 | 103.7 | 103.4 | 111.0 | 111.2 | 107.1 | 107.5 | 161.7 | 162.0 | 98.4 | 98.6 | 156.0 | 156.6 | 152.4 | 153.4 |
| 1982: I | 100.9 | 99.8 | 107.1 | 106.4 | 106.1 | 106.7 | 151.4 | 151.0 | 96.9 | 96.7 | 150.0 | 151.4 | 145.9 | 146.5 |
| II | 100.3 | 99.4 | 106.4 | 106.0 | 106.1 | 106.7 | 153.9 | 153.2 | 97.2 | 96.8 | 153.4 | 154.2 | 147.9 | 148.6 |
| III | 100.9 | 100.3 | 106.1 | 106.0 | 105.1 | 105.7 | 156.7 | 156.0 | 97.3 | 96.9 | 155.3 | 155.6 | 148.7 | 149.3 |
| IV | 101.6 | 100.5 | 105.8 | 105.2 | 104.1 | 104.7 | 158.4 | 157.9 | 98.0 | 97.7 | 155.9 | 157.1 | 149.3 | 150.2 |
| 1983: I | 102.2 | 101.6 | 106.9 | 106.7 | 104.7 | 105.1 | 160.2 | 160.1 | 99.0 | 99.0 | 156.8 | 157.6 | 151.0 | 151.9 |
| II | 103.6 | 103.6 | 110.1 | 110.4 | 106.2 | 106.5 | 161.0 | 161.5 | 98.5 | 98.8 | 155.4 | 155.9 | 151.7 | 152.7 |
| III | 104.3 | 104.1 | 112.5 | 112.7 | 107.9 | 108.2 | 161.8 | 162.4 | 98.0 | 98.3 | 155.1 | 155.9 | 152.7 | 153.8 |
| IV | 104.7 | 104.4 | 114.7 | 115.2 | 109.5 | 110.3 | 164.2 | 164.0 | 98.4 | 98.2 | 156.8 | 157.1 | 154.2 | 155.2 |
| 1984: I | 105.7 | 105.2 | 117.8 | 118.0 | 111.4 | 112.3 | 166.7 | 166.5 | 98.6 | 98.5 | 157.7 | 158.3 | 155.6 | 156.3 |
| II | 106.8 | 106.4 | 120.7 | 120.8 | 113.0 | 113.6 | 167.5 | 168.0 | 98.2 | 98.5 | 156.9 | 158.0 | 156.7 | 157.2 |
| | Percent change; quarterly data at seasonally adjusted annual rates | | | | | | | | | | | | | |
| 1970 | 0.8 | 0.3 | −0.8 | −1.0 | −1.6 | −1.3 | 7.3 | 7.0 | 1.3 | 1.0 | 6.4 | 6.6 | 4.5 | 4.8 |
| 1971 | 3.6 | 3.3 | 3.0 | 2.9 | −.5 | −.4 | 6.6 | 6.6 | 2.2 | 2.2 | 2.9 | 3.1 | 4.4 | 4.5 |
| 1972 | 3.5 | 3.7 | 6.6 | 6.9 | 3.0 | 3.1 | 6.5 | 6.7 | 3.1 | 3.3 | 2.9 | 2.8 | 3.4 | 3.0 |
| 1973 | 2.6 | 2.4 | 6.6 | 6.8 | 3.9 | 4.3 | 8.0 | 7.6 | 1.6 | 1.3 | 5.3 | 5.0 | 5.5 | 3.8 |
| 1974 | −2.4 | −2.5 | −2.0 | −2.0 | .4 | .5 | 9.4 | 9.4 | −1.4 | −1.4 | 12.1 | 12.2 | 9.5 | 10.2 |
| 1975 | 2.2 | 2.0 | −2.0 | −2.2 | −4.1 | −4.1 | 9.6 | 9.6 | .5 | .4 | 7.3 | 7.5 | 9.8 | 10.3 |
| 1976 | 3.3 | 3.2 | 6.4 | 6.7 | 3.0 | 3.4 | 8.5 | 8.1 | 2.6 | 2.2 | 5.1 | 4.7 | 4.7 | 5.1 |
| 1977 | 2.4 | 2.2 | 6.6 | 6.7 | 4.1 | 4.4 | 7.7 | 7.5 | 1.2 | 1.0 | 5.1 | 5.2 | 5.6 | 5.7 |
| 1978 | .5 | .6 | 5.5 | 5.7 | 4.9 | 5.1 | 8.5 | 8.6 | .8 | .8 | 8.0 | 8.0 | 7.5 | 7.1 |
| 1979 | 1.2 | −1.5 | 2.3 | 2.2 | 3.5 | 3.7 | 9.4 | 9.0 | −1.7 | −2.0 | 10.7 | 10.7 | 9.0 | 8.8 |
| 1980 | −.5 | −.7 | −1.2 | −1.4 | −.7 | −.6 | 10.4 | 10.3 | −2.7 | −2.8 | 11.0 | 11.1 | 9.3 | 10.0 |
| 1981 | 1.9 | 1.5 | 2.5 | 2.1 | .6 | .6 | 9.4 | 9.6 | −.9 | −.7 | 7.3 | 8.0 | 9.6 | 9.8 |
| 1982 | .2 | .2 | −2.6 | −2.6 | −2.8 | −2.8 | 8.1 | 8.0 | 1.9 | 1.7 | 7.9 | 7.7 | 5.3 | 5.7 |
| 1983 | 2.7 | 3.5 | 4.4 | 5.0 | 1.7 | 1.5 | 4.3 | 4.9 | 1.1 | 1.6 | 1.6 | 1.4 | 3.0 | 3.2 |
| 1982: I | 2.5 | 2.5 | −3.6 | −3.8 | −5.9 | −6.1 | 10.7 | 10.5 | 6.7 | 6.5 | 8.0 | 7.9 | 3.7 | 3.8 |
| II | −2.3 | −1.6 | −2.6 | −1.4 | −.3 | .2 | 6.8 | 5.9 | 1.3 | .4 | 9.4 | 7.6 | 5.4 | 5.7 |
| III | 2.4 | 3.6 | −1.3 | −.1 | −3.6 | −3.6 | 7.5 | 7.5 | .3 | .3 | 5.0 | 3.7 | 2.3 | 2.0 |
| IV | 2.7 | 1.1 | −1.2 | −3.0 | −3.8 | −4.0 | 4.5 | 5.1 | 2.9 | 3.5 | 1.7 | 4.0 | 1.8 | 2.4 |
| 1983: I | 2.1 | 4.4 | 4.4 | 6.0 | 2.2 | 1.5 | 4.4 | 5.7 | 4.1 | 5.4 | 2.2 | 1.3 | 4.6 | 4.6 |
| II | 5.9 | 8.1 | 12.4 | 14.3 | 6.1 | 5.7 | 2.2 | 3.5 | −2.1 | −.8 | −3.5 | −4.2 | 1.9 | 2.2 |
| III | 2.8 | 2.1 | 9.3 | 8.7 | 6.4 | 6.5 | 2.0 | 2.2 | −2.1 | −1.9 | −.8 | .1 | 2.5 | 2.7 |
| IV | 1.4 | 1.0 | 7.8 | 9.1 | 6.2 | 8.0 | 6.1 | 4.1 | 1.6 | −.3 | 4.6 | 3.0 | 4.1 | 3.7 |
| 1984: I | 4.0 | 2.9 | 11.4 | 10.3 | 7.2 | 7.2 | 6.2 | 6.1 | 1.2 | 1.0 | 2.1 | 3.1 | 3.7 | 2.8 |
| II | 4.0 | 4.7 | 10.1 | 9.6 | 5.8 | 4.7 | 1.9 | 3.7 | −1.7 | 0 | −2.0 | −.9 | 2.7 | 2.5 |

[1] Output refers to gross domestic product originating in the sector in 1972 dollars.

[2] Hours 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.

NOTE.—Data relate to all persons engaged in the sector.

Percent changes are from preceding period and are based on original data; they therefore may differ slightly from percent changes based on indexes shown here.

Source: Department of Labor, Bureau of Labor Statistics.



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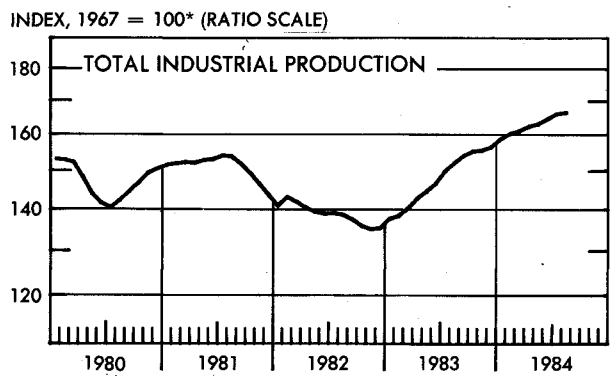
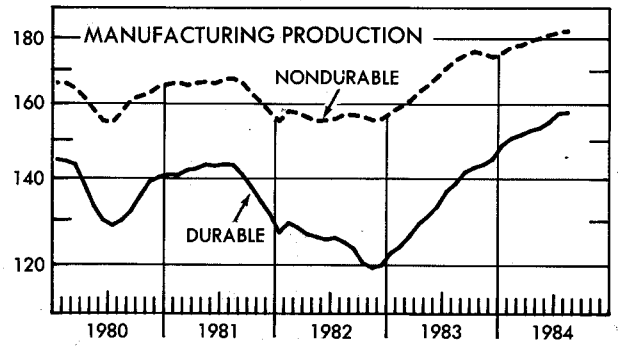
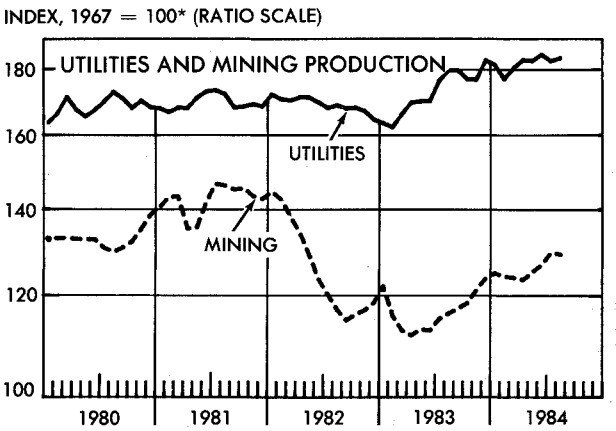
# PRODUCTION AND BUSINESS ACTIVITY

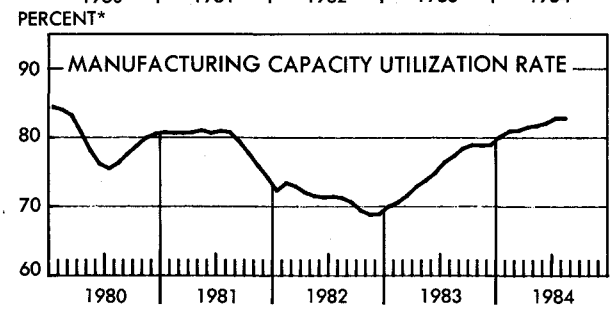
## INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION

**Industrial production rose 0.2 percent in August following an increase of 0.9 percent in July. The index for August was 9.5 percent above its year earlier level.**




*SEASONALLY ADJUSTED
SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted]

| Period | Total industrial production | | Industry production indexes, 1967=100 | | | | | Capacity utilization rate, percent (Federal Reserve series) [1] | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Manufacturing | | | Mining | Utilities | | |
| | Index, 1967=100 | Percent change from year earlier | Total | Durable | Nondurable | | | Manufacturing | Industrial materials |
| *1967 proportion* | *100.00* | | *87.95* | *51.98* | *35.97* | *6.36* | *5.69* | | |
| 1974 | 129.3 | −0.4 | 129.4 | 125.7 | 134.6 | 115.3 | 143.7 | 83.7 | 87.0 |
| 1975 | 117.8 | −8.9 | 116.3 | 109.3 | 126.4 | 112.8 | 146.0 | 72.9 | 73.3 |
| 1976 | 130.5 | 10.8 | 130.3 | 122.3 | 141.8 | 114.2 | 151.7 | 79.6 | 81.1 |
| 1977 | 138.2 | 5.9 | 138.4 | 130.0 | 150.5 | 118.2 | 156.5 | 82.2 | 82.6 |
| 1978 | 146.1 | 5.7 | 146.8 | 139.7 | 156.9 | 124.0 | 161.4 | 84.7 | 85.6 |
| 1979 | 152.5 | 4.4 | 153.6 | 146.4 | 164.0 | 125.5 | 166.0 | 86.0 | 87.6 |
| 1980 | 147.0 | −3.6 | 146.7 | 136.7 | 161.2 | 132.7 | 168.3 | 79.6 | 80.4 |
| 1981 | 151.0 | 2.7 | 150.4 | 140.5 | 164.8 | 142.2 | 169.1 | 79.4 | 80.7 |
| 1982 | 138.6 | −8.2 | 137.6 | 124.7 | 156.2 | 126.1 | 168.7 | 71.1 | 70.1 |
| 1983 | 147.6 | 6.5 | 148.2 | 134.5 | 168.1 | 116.6 | 172.4 | 75.2 | 75.2 |
| 1983: Aug | 151.8 | 9.7 | 152.8 | 138.8 | 172.9 | 116.1 | 179.3 | 77.3 | 77.4 |
| Sept | 153.8 | 12.0 | 155.1 | 141.6 | 174.6 | 117.1 | 179.3 | 78.4 | 78.6 |
| Oct | 155.0 | 14.2 | 156.2 | 142.8 | 175.6 | 118.3 | 176.5 | 78.9 | 79.5 |
| Nov | 155.3 | 15.1 | 156.4 | 143.6 | 174.8 | 121.1 | 176.3 | 78.8 | 79.6 |
| Dec | 156.2 | 15.5 | 156.8 | 145.0 | 173.9 | 123.7 | 182.5 | 78.9 | 79.6 |
| 1984: Jan | 158.5 | 15.4 | 159.5 | 148.6 | 175.2 | 124.8 | 181.0 | 80.1 | 80.6 |
| Feb | 160.0 | 15.9 | 161.4 | 150.5 | 177.2 | 124.1 | 176.5 | 80.9 | 81.9 |
| Mar | 160.8 | 14.9 | 162.1 | 151.4 | 177.6 | 123.8 | 180.0 | 81.0 | 82.2 |
| Apr | 162.1 | 13.7 | 163.4 | 152.6 | 179.1 | 123.3 | 182.7 | 81.5 | 82.5 |
| May [r] | 162.8 | 12.7 | 164.2 | 153.3 | 179.9 | 125.0 | 182.3 | 81.7 | 82.7 |
| June [r] | 164.3 | 12.2 | 165.6 | 154.9 | 180.9 | 126.8 | 184.4 | 82.1 | 83.0 |
| July [r] | 165.8 | 10.8 | 167.3 | 157.3 | 181.8 | 129.5 | 182.3 | 82.8 | 83.5 |
| Aug [p] | 166.2 | 9.5 | 167.6 | 157.6 | 182.2 | 129.1 | 183.3 | 82.8 | 83.6 |

[1] Output as percent of capacity.

Source: Board of Governors of the Federal Reserve System.



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# INDUSTRIAL PRODUCTION—MAJOR MARKET GROUPS AND SELECTED MANUFACTURES

[1967=100; monthly data seasonally adjusted]

| Period | Products | | | | | | | | | | Materials | Supplementary group: Energy total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Final products | | | | | | | Intermediate products | | | | |
| | Total | Consumer goods | | | Equipment | | | Total | Construction supplies | Business supplies | | |
| | | Total | Durable goods | Nondurable goods | Total | Business | Defense and space equipment | | | | | |
| *1967 proportion* | *47.82* | *27.68* | *7.89* | *19.79* | *20.14* | *12.63* | *7.51* | *12.89* | *6.42* | *6.47* | *39.29* | *12.23* |
| 1974 | 125.1 | 128.9 | 135.3 | 126.3 | 120.0 | 142.4 | 82.4 | 135.3 | 134.5 | 136.0 | 132.4 | 125.5 |
| 1975 | 118.2 | 124.0 | 121.4 | 125.1 | 110.2 | 128.2 | 80.0 | 123.1 | 116.3 | 129.7 | 115.5 | 125.5 |
| 1976 | 127.6 | 137.1 | 141.9 | 135.2 | 114.6 | 135.4 | 79.8 | 137.2 | 132.6 | 141.7 | 131.7 | 129.1 |
| 1977 | 135.9 | 145.3 | 154.0 | 141.9 | 123.0 | 147.8 | 81.3 | 145.1 | 140.6 | 149.5 | 138.6 | 132.9 |
| 1978 | 142.2 | 149.1 | 159.2 | 145.1 | 132.8 | 160.3 | 86.5 | 154.1 | 151.7 | 156.5 | 148.3 | 135.4 |
| 1979 | 147.2 | 150.8 | 155.8 | 148.8 | 142.2 | 171.3 | 93.4 | 160.5 | 158.0 | 163.1 | 156.4 | 137.9 |
| 1980 | 145.3 | 145.4 | 136.7 | 148.9 | 145.2 | 173.2 | 98.2 | 151.9 | 140.9 | 162.8 | 147.6 | 137.7 |
| 1981 | 149.5 | 147.9 | 140.5 | 150.9 | 151.8 | 181.1 | 102.7 | 154.4 | 141.9 | 166.7 | 151.6 | 137.4 |
| 1982 | 141.5 | 142.6 | 129.2 | 148.0 | 139.8 | 157.9 | 109.4 | 143.3 | 124.3 | 162.1 | 133.7 | 135.7 |
| 1983 | 147.1 | 151.7 | 147.5 | 153.4 | 140.8 | 153.3 | 119.9 | 156.6 | 142.5 | 170.7 | 145.2 | 135.9 |
| 1983: Aug | 150.7 | 156.3 | 154.2 | 157.1 | 143.1 | 156.6 | 120.2 | 162.2 | 149.0 | 175.3 | 149.7 | 139.4 |
| Sept | 152.1 | 157.3 | 157.5 | 157.2 | 144.9 | 158.7 | 121.8 | 165.4 | 151.4 | 179.3 | 152.2 | 139.1 |
| Oct | 152.7 | 156.9 | 156.7 | 157.1 | 147.0 | 161.3 | 122.9 | 166.5 | 152.3 | 180.6 | 154.0 | 137.7 |
| Nov | 153.2 | 156.1 | 155.9 | 156.1 | 149.1 | 164.1 | 124.0 | 165.5 | 151.6 | 179.4 | 154.5 | 138.5 |
| Dec | 155.2 | 157.7 | 158.6 | 157.3 | 151.8 | 167.3 | 125.7 | 165.4 | 151.5 | 179.3 | 154.5 | 141.1 |
| 1984: Jan | 157.5 | 159.5 | 163.4 | 157.9 | 154.9 | 170.7 | 128.3 | 167.8 | 155.5 | 180.1 | 156.6 | 141.6 |
| Feb | 158.0 | 159.4 | 162.5 | 158.2 | 156.1 | 171.9 | 129.5 | 169.0 | 156.6 | 181.3 | 159.4 | 141.4 |
| Mar | 158.6 | 160.2 | 163.1 | 159.1 | 156.4 | 172.1 | 130.1 | 170.2 | 159.1 | 181.3 | 160.4 | 141.9 |
| Apr | 160.2 | 161.4 | 162.2 | 161.1 | 158.5 | 173.5 | 133.2 | 171.0 | 159.6 | 182.3 | 161.5 | 142.8 |
| May [r] | 161.1 | 161.7 | 161.4 | 161.8 | 160.3 | 176.5 | 133.1 | 171.6 | 159.5 | 183.5 | 162.0 | 143.3 |
| June [r] | 163.0 | 162.7 | 163.3 | 162.5 | 163.3 | 180.8 | 134.0 | 173.1 | 160.9 | 185.3 | 163.0 | 144.4 |
| July [r] | 164.7 | 163.9 | 164.8 | 163.6 | 165.8 | 184.1 | 135.1 | 173.7 | 161.4 | 186.0 | 164.4 | 144.0 |
| Aug [p] | 165.0 | 163.2 | 163.2 | 163.3 | 167.4 | 186.1 | 136.1 | 174.2 | 161.7 | ..... | 164.9 | 144.3 |

[1967=100; monthly data seasonally adjusted]

| Period | Durable manufactures | | | | | | | | Nondurable manufactures | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Primary metals | | Fabricated metal products | Nonelectrical machinery | Electrical machinery | Transportation equipment | | Lumber and products | Apparel products | Printing and publishing | Chemicals and products | Foods |
| | Total | Iron and steel | | | | Total | Motor vehicles and parts | | | | | |
| *1967 proportion* | *6.57* | *4.21* | *5.93* | *9.15* | *8.05* | *9.27* | *4.50* | *1.64* | *3.31* | *4.72* | *7.74* | *8.75* |
| 1974 | 123.1 | 119.8 | 124.2 | 140.1 | 143.8 | 108.7 | 128.2 | 116.2 | 114.3 | 118.2 | 159.4 | 124.0 |
| 1975 | 96.4 | 95.8 | 109.9 | 125.1 | 116.5 | 97.4 | 111.1 | 107.6 | 107.6 | 113.3 | 147.2 | 123.4 |
| 1976 | 109.7 | 104.8 | 123.9 | 134.5 | 134.8 | 111.1 | 142.0 | 123.2 | 125.7 | 122.5 | 170.9 | 133.0 |
| 1977 | 111.1 | 103.8 | 131.0 | 143.6 | 145.4 | 122.2 | 161.1 | 131.2 | 134.2 | 127.6 | 185.7 | 138.8 |
| 1978 | 119.9 | 113.2 | 141.6 | 153.6 | 159.4 | 132.5 | 169.9 | 136.3 | 134.2 | 131.5 | 197.4 | 142.7 |
| 1979 | 121.3 | 113.2 | 148.5 | 163.7 | 175.0 | 135.4 | 159.9 | 136.9 | 134.4 | 136.9 | 211.8 | 147.5 |
| 1980 | 102.3 | 92.4 | 134.1 | 162.8 | 172.8 | 116.9 | 119.0 | 119.3 | 127.0 | 139.6 | 207.1 | 149.6 |
| 1981 | 107.9 | 99.8 | 136.4 | 171.2 | 178.4 | 116.1 | 122.3 | 119.1 | 120.4 | 144.2 | 215.6 | 152.1 |
| 1982 | 75.3 | 61.7 | 114.8 | 149.0 | 169.3 | 104.9 | 109.8 | 112.6 | ..... | 144.1 | 196.1 | 151.1 |
| 1983 | 85.4 | 71.5 | 120.2 | 150.6 | 185.5 | 117.8 | 137.1 | 137.2 | ..... | 152.5 | 215.0 | 156.4 |
| 1983: Aug | 87.5 | 75.1 | 126.0 | 157.3 | 189.2 | 121.1 | 144.3 | 141.6 | ..... | 157.8 | 220.3 | 159.3 |
| Sept | 90.6 | 78.2 | 127.4 | 158.3 | 195.8 | 124.7 | 150.9 | 142.3 | ..... | 161.7 | 224.1 | 158.2 |
| Oct | 95.3 | 84.3 | 126.9 | 159.2 | 198.4 | 125.5 | 150.9 | 141.7 | ..... | 162.7 | 228.4 | 157.6 |
| Nov | 92.2 | 79.2 | 128.5 | 161.8 | 200.1 | 127.3 | 152.9 | 141.0 | ..... | 162.0 | 225.6 | 157.1 |
| Dec | 90.4 | 74.1 | 129.2 | 164.3 | 201.5 | 130.8 | 158.9 | 143.8 | ..... | 161.7 | 221.1 | 157.7 |
| 1984: Jan | 93.2 | 80.7 | 131.7 | 169.5 | 206.2 | 134.9 | 166.3 | 146.0 | ..... | 163.4 | 221.5 | 159.4 |
| Feb | 98.4 | 86.0 | 132.8 | 170.9 | 209.9 | 135.2 | 164.4 | 145.6 | ..... | 164.8 | 224.8 | 160.0 |
| Mar | 97.5 | 84.4 | 134.9 | 171.9 | 212.0 | 135.8 | 165.8 | 149.3 | ..... | 165.2 | 225.0 | 161.2 |
| Apr | 99.3 | 84.0 | 135.5 | 174.9 | 214.6 | 134.5 | 161.9 | 151.2 | ..... | 166.3 | 228.3 | 163.1 |
| May [r] | 98.2 | 83.5 | 136.5 | 178.8 | 214.5 | 135.0 | 163.0 | 146.3 | ..... | 167.5 | 227.9 | 164.2 |
| June [r] | 97.6 | 83.5 | 138.7 | 182.1 | 216.6 | 137.2 | 165.3 | 148.5 | ..... | 168.8 | 229.0 | 165.2 |
| July [r] | 96.9 | 80.7 | 139.5 | 185.7 | 222.4 | 140.6 | 169.1 | 147.5 | ..... | 171.6 | 231.9 | ..... |
| Aug [p] | 94.0 | ..... | 140.3 | 187.7 | 223.8 | 140.0 | 167.6 | ..... | ..... | 172.5 | ..... | ..... |

Source: Board of Governors of the Federal Reserve System.



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# NEW CONSTRUCTION

[Monthly data seasonally adjusted]

| Period | Total new construction expenditures | Private | | | | | Federal, State, and local | Construction contracts [2] | |
|---|---|---|---|---|---|---|---|---|---|
| | | Total | Residential | | Commercial and industrial | Other | | Total value index (1977=100) | Commercial and industrial floor space (millions of square feet) |
| | | | Total [1] | New housing units | | | | | |
| | Billions of dollars | | | | | | | | |
| 1976 | 151.1 | 112.0 | 60.5 | 47.3 | 19.9 | 31.5 | 39.1 | 79.0 | 592 |
| 1977 | 173.8 | 135.7 | 81.0 | 65.7 | 22.5 | 32.2 | 38.2 | 100.0 | 739 |
| 1978 | 205.6 | 159.7 | 93.4 | 75.8 | 29.6 | 36.7 | 45.9 | 114.0 | 977 |
| 1979 | 230.4 | 181.6 | 99.0 | 78.6 | 39.9 | 42.7 | 48.8 | 122.0 | 1,059 |
| 1980 | 230.7 | 175.7 | 87.3 | 63.1 | 43.8 | 44.7 | 55.0 | 107.0 | 904 |
| 1981 | 239.1 | 185.8 | 86.6 | 62.7 | 51.3 | 47.9 | 53.3 | 110.0 | 919 |
| 1982 | 230.1 | 179.1 | 74.8 | 51.9 | 54.6 | 49.7 | 51.0 | 112.0 | 690 |
| 1983 | 262.2 | 211.4 | 111.7 | 86.1 | 48.7 | 51.0 | 50.8 | 138.0 | 750 |
| | *Annual rates* | | | | | | | | *Annual rates* |
| 1983: July | 272.3 | 220.2 | 120.9 | 91.2 | 48.6 | 50.7 | 52.0 | 137 | 741 |
| Aug | 278.0 | 224.7 | 126.8 | 93.9 | 50.0 | 47.9 | 53.3 | 154 | 783 |
| Sept | 281.7 | 229.6 | 128.6 | 93.8 | 49.8 | 51.3 | 52.1 | 143 | 830 |
| Oct | 267.9 | 219.2 | 118.6 | 94.2 | 47.8 | 52.8 | 48.8 | 139 | 856 |
| Nov | 267.0 | 217.4 | 113.5 | 94.9 | 49.8 | 54.2 | 49.6 | 145 | 884 |
| Dec | 263.9 | 213.3 | 109.7 | 95.0 | 49.6 | 54.0 | 50.6 | 134 | 803 |
| 1984: Jan | 280.9 | 230.0 | 121.9 | 96.9 | 53.9 | 54.1 | 50.9 | 150 | 931 |
| Feb | 300.4 | 248.1 | 137.4 | 102.3 | 56.0 | 54.7 | 52.3 | 150 | 751 |
| Mar | 309.7 | 255.0 | 141.1 | 102.4 | 59.6 | 54.2 | 54.8 | 144 | 884 |
| Apr [r] | 308.6 | 254.1 | 136.6 | 102.7 | 61.0 | 56.5 | 54.5 | 145 | 960 |
| May [r] | 316.4 | 261.2 | 138.4 | 106.4 | 64.9 | 57.9 | 55.2 | 165 | 1,013 |
| June [r] | 315.3 | 257.8 | 136.4 | 105.0 | 63.0 | 58.4 | 57.5 | 148 | 888 |
| July [r] | 311.2 | 255.0 | 135.3 | 105.1 | 62.1 | 57.5 | 56.2 | 152 | 957 |
| Aug [p] | 311.7 | 255.5 | 135.4 | 106.8 | 63.6 | 56.4 | 56.2 | 151 | 1,011 |

[1] Includes nonhousekeeping residential construction and additions and alterations, not shown separately.

[2] F. W. Dodge series. Relates to 50 States beginning 1969 for value index and beginning 1971 for floor space.

Sources: Department of Commerce (Bureau of the Census) and McGraw-Hill Information Systems Company, F. W. Dodge Division.

# NEW PRIVATE HOUSING AND VACANCY RATES

[Thousands of units or homes, except as noted]

| Period | New private housing units | | | | | | New private homes | | Vacancy rate for rental housing units (percent) [2] |
|---|---|---|---|---|---|---|---|---|---|
| | Units started, by type of structure | | | | Units authorized | Units completed | Homes sold | Homes for sale at end of period [1] | |
| | Total | 1 unit | 2–4 units | 5 or more units | | | | | |
| 1976 | 1,537.5 | 1,162.4 | 85.9 | 289.2 | 1,296.2 | 1,377.2 | 646 | 353 | 5.6 |
| 1977 | 1,987.1 | 1,450.9 | 121.7 | 414.4 | 1,690.0 | 1,657.1 | 819 | 402 | 5.2 |
| 1978 | 2,020.3 | 1,433.3 | 125.0 | 462.0 | 1,800.5 | 1,867.5 | 817 | 414 | 5.0 |
| 1979 | 1,745.1 | 1,194.1 | 122.0 | 429.0 | 1,551.8 | 1,870.8 | 709 | [3] 398 | 5.4 |
| 1980 | 1,292.2 | 852.2 | 109.5 | 330.5 | 1,190.6 | 1,501.6 | 545 | 336 | 5.4 |
| 1981 | 1,084.2 | 705.4 | 91.1 | 287.7 | 985.5 | 1,265.7 | 436 | 272 | 5.0 |
| 1982 | 1,062.2 | 662.6 | 80.0 | 319.6 | 1,000.5 | 1,005.5 | 412 | 251 | 5.3 |
| 1983 | 1,703.0 | 1,067.6 | 113.5 | 522.0 | 1,605.2 | 1,390.3 | 623 | 300 | 5.7 |
| | Seasonally adjusted annual rates | | | | | | | | |
| 1983: Aug | 1,873 | 1,124 | 109 | 640 | 1,671 | 1,716 | 558 | 296 | ..... |
| Sept | 1,679 | 1,038 | 115 | 526 | 1,540 | 1,512 | 597 | 299 | 5.8 |
| Oct | 1,672 | 1,017 | 96 | 559 | 1,650 | 1,567 | 624 | 301 | ..... |
| Nov | 1,730 | 1,074 | 130 | 526 | 1,649 | 1,445 | 636 | 304 | ..... |
| Dec | 1,694 | 1,021 | 133 | 540 | 1,602 | 1,489 | 755 | 300 | 5.5 |
| 1984: Jan | 1,980 | 1,301 | 114 | 565 | 1,799 | 1,606 | 681 | 302 | ..... |
| Feb | 2,262 | 1,463 | 148 | 651 | 1,902 | 1,565 | 712 | 303 | ..... |
| Mar | 1,662 | 1,071 | 137 | 454 | 1,727 | 1,590 | 682 | 320 | 5.6 |
| Apr | 2,015 | 1,196 | 169 | 650 | 1,758 | 1,654 | 649 | 328 | ..... |
| May | 1,794 | 1,131 | 116 | 547 | 1,745 | [r]1,756 | 615 | 333 | ..... |
| June [r] | 1,877 | 1,084 | 107 | 686 | 1,768 | 1,731 | 630 | 340 | 5.5 |
| July [r] | 1,763 | 1,001 | 120 | 642 | 1,565 | 1,677 | 630 | 342 | ..... |
| Aug [p] | 1,537 | 904 | 116 | 517 | 1,506 | ..... | ..... | ..... | ..... |

[1] Seasonally adjusted.

[2] Quarterly data entered in last month of quarter. Series beginning 1979 not strictly comparable with earlier data.

[3] New series beginning March 1979.

NOTE.—Units authorized beginning 1978 relate to 16,000 permit-issuing places; data for 1973–77 are for 14,000 places.

Source: Department of Commerce, Bureau of the Census.



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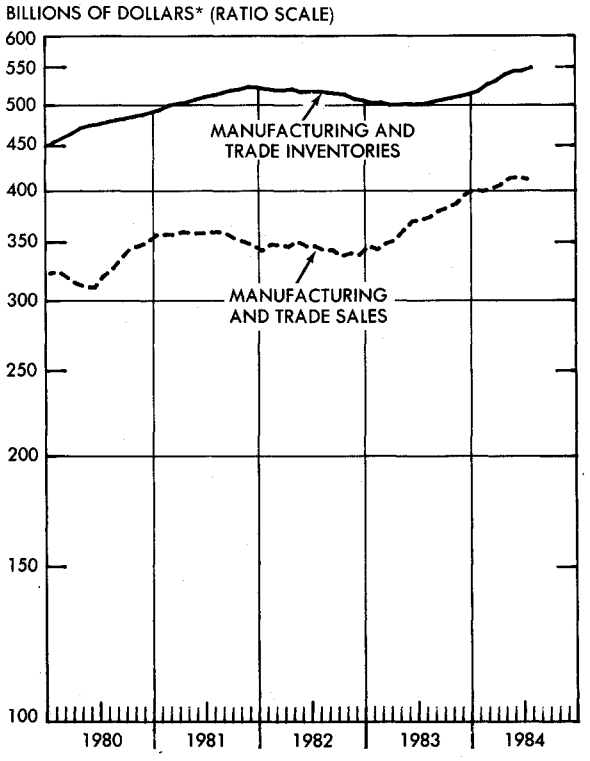
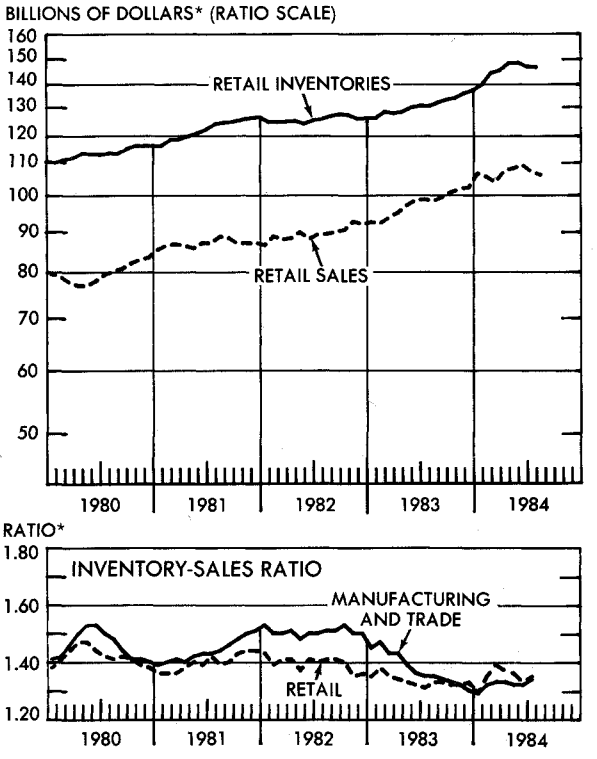
# BUSINESS SALES AND INVENTORIES—Manufacturing and Trade

**Manufacturing and trade sales fell 0.6 percent in July and inventories rose $4.4 billion. According to advance data, retail sales fell 0.8 percent in August following a decline of 2.0 percent in July.**




*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

| Period | Manufacturing and trade [1] | | Wholesale | | Retail | | | | | | Inventory-sales ratio [4] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Sales [2] | | | Inventories [3] | | | | |
| | Sales [2] | Inventories [3] | Sales [2] | Inventories [3] | Total | Durable goods stores | Nondurable goods stores | Total | Durable goods stores | Nondurable goods stores | Manufacturing and trade [1] | Retail |
| | Millions of dollars, seasonally adjusted | | | | | | | | | | | |
| 1976 | 204,277 | 318,544 | 50,694 | 64,078 | 54,781 | 18,150 | 36,631 | 79,273 | 37,841 | 41,432 | 1.48 | 1.38 |
| 1977 | 229,624 | 351,055 | 55,987 | 72,311 | 60,435 | 20,724 | 39,711 | 89,530 | 43,135 | 46,395 | 1.46 | 1.40 |
| 1978 | 260,263 | 398,457 | 66,117 | 85,568 | 67,242 | 23,211 | 44,031 | 102,504 | 49,858 | 52,646 | 1.44 | 1.43 |
| 1979 | 297,565 | 449,542 | 78,680 | 98,008 | 74,948 | 25,179 | 49,770 | 110,592 | 53,413 | 57,179 | 1.43 | 1.44 |
| 1980 | 327,113 | 491,431 | 92,658 | 111,792 | 80,064 | 24,365 | 55,699 | 115,550 | 53,952 | 61,598 | 1.45 | 1.41 |
| 1981 | 355,762 | 523,623 | 100,673 | 115,854 | 86,960 | 26,306 | 60,654 | 125,710 | 58,559 | 67,151 | 1.43 | 1.39 |
| 1982 | 343,504 | 505,546 | 94,765 | 115,563 | 89,547 | 27,041 | 62,506 | 125,384 | 56,748 | 68,636 | 1.50 | 1.39 |
| 1983 | 367,096 | 514,336 | 98,649 | 118,067 | 97,831 | 32,095 | 65,735 | 135,843 | 63,447 | 72,396 | 1.37 | 1.33 |
| 1983: July | 370,181 | 501,379 | 99,941 | 114,124 | 98,832 | 32,597 | 66,235 | 129,556 | 58,614 | 70,942 | 1.35 | 1.31 |
| Aug | 373,283 | 504,284 | 100,894 | 114,227 | 98,277 | 31,951 | 66,326 | 130,983 | 59,400 | 71,583 | 1.35 | 1.33 |
| Sept | 379,229 | 506,984 | 102,171 | 115,674 | 99,537 | 32,905 | 66,632 | 132,142 | 60,627 | 71,515 | 1.34 | 1.33 |
| Oct | 382,457 | 509,171 | 104,210 | 116,825 | 100,923 | 33,882 | 67,041 | 132,777 | 61,048 | 71,729 | 1.33 | 1.32 |
| Nov | 386,564 | 511,453 | 103,793 | 116,958 | 101,896 | 34,641 | 67,255 | 134,622 | 62,441 | 72,181 | 1.32 | 1.32 |
| Dec | 395,682 | 514,336 | 106,892 | 118,067 | 102,438 | 35,532 | 66,906 | 135,843 | 63,447 | 72,396 | 1.30 | 1.33 |
| 1984: Jan | 401,133 | 518,062 | 110,125 | 119,201 | 106,602 | 37,127 | 69,475 | 137,977 | 63,749 | 74,228 | 1.29 | 1.29 |
| Feb | 398,815 | 527,216 | 108,328 | 120,411 | 105,482 | 36,909 | 68,573 | 142,731 | 66,513 | 76,218 | 1.32 | 1.35 |
| Mar | 401,905 | 532,766 | 109,553 | 121,477 | 103,873 | 35,306 | 68,567 | 143,910 | 66,946 | 76,964 | 1.33 | 1.39 |
| Apr | 405,880 | 541,060 | 111,043 | 123,785 | 107,505 | 37,436 | 70,069 | 146,883 | 69,010 | 77,873 | 1.33 | 1.37 |
| May | 412,725 | 545,912 | 115,112 | 124,368 | 108,237 | 37,912 | 70,325 | 146,951 | 68,277 | 78,674 | 1.32 | 1.36 |
| June r | 414,124 | 546,834 | 114,401 | 123,994 | 109,322 | 38,687 | 70,635 | 145,359 | 66,896 | 78,463 | 1.32 | 1.33 |
| July p | 411,738 | 551,240 | 114,099 | 126,226 | r107,142 | r37,375 | r69,767 | 145,053 | 66,014 | 79,039 | 1.34 | 1.35 |
| Aug p | | | | | 106,232 | 36,569 | 69,663 | | | | | |

[1] See page 21 for manufacturing.
[2] Monthly average for year and total for month.
[3] Book value, end of period, seasonally adjusted.
[4] For annual periods, ratio of weighted average inventories to average monthly sales; for monthly data, ratio of inventories at end of month to sales for month.

Source: Department of Commerce, Bureau of the Census.



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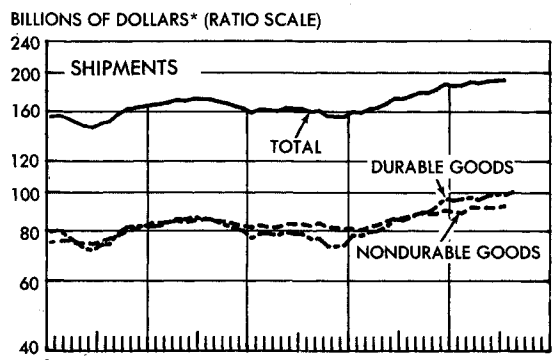
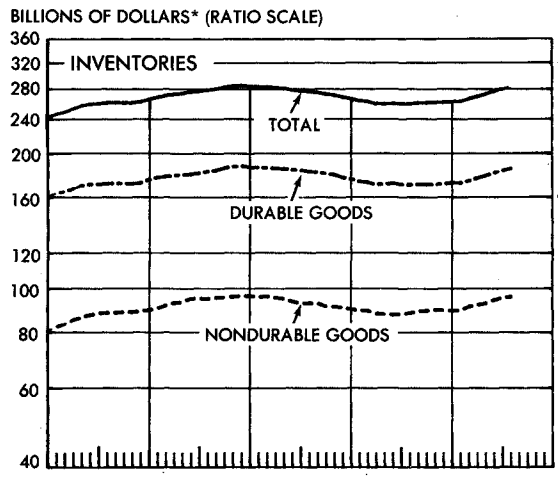
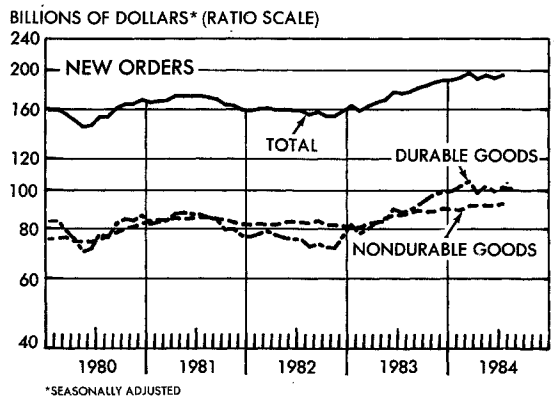
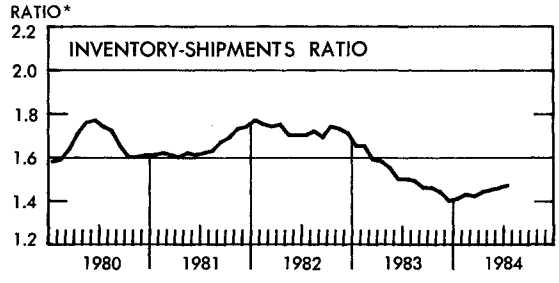
# MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

**In July, manufacturers' shipments, inventories, and orders rose. According to advance data for August, durable goods shipments rose and new orders fell.**




*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

| Period | Manufacturers' shipments [1] | | | Manufacturers' inventories [2] | | | Manufacturers' new orders [1] | | | | Manufacturers' unfilled orders [3] | Manufacturers' inventory—shipments ratio [4] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Durable goods | Nondurable goods | Total | Durable goods | Nondurable goods | Total | Durable goods | | Nondurable goods | | |
| | | | | | | | | Total | Capital goods industries, nondefense | | | |
| | Millions of dollars, seasonally adjusted | | | | | | | | | | | |
| 1976 | 98,802 | 50,689 | 48,113 | 175,193 | 112,581 | 62,612 | 99,543 | 51,398 | 12,799 | 48,145 | 182,499 | 1.69 |
| 1977 | 113,202 | 59,267 | 53,935 | 189,214 | 121,601 | 67,613 | 115,032 | 61,082 | 15,291 | 53,950 | 203,475 | 1.61 |
| 1978 | 126,905 | 67,848 | 59,057 | 210,385 | 137,825 | 72,560 | 131,546 | 72,339 | 19,458 | 59,207 | 259,755 | 1.57 |
| 1979 | 143,936 | 76,060 | 67,876 | 240,942 | 160,451 | 80,491 | 147,403 | 79,451 | 23,231 | 67,953 | 301,982 | 1.57 |
| 1980 | 154,391 | 77,550 | 76,841 | 264,089 | 174,552 | 89,537 | 156,161 | 79,360 | 23,259 | 76,801 | 323,312 | 1.66 |
| 1981 | 168,129 | 83,872 | 84,257 | 282,059 | 186,053 | 96,006 | 167,761 | 83,562 | 24,050 | 84,199 | 318,794 | 1.64 |
| 1982 | 159,193 | 76,859 | 82,334 | 264,599 | 175,009 | 89,590 | 157,389 | 75,129 | 20,681 | 82,260 | 296,147 | 1.73 |
| 1983 | 170,617 | 85,126 | 85,491 | 260,426 | 171,571 | 88,855 | 173,433 | 87,806 | 22,764 | 85,627 | 330,122 | 1.52 |
| 1983: July | 171,408 | 85,076 | 86,332 | 257,699 | 169,679 | 88,020 | 174,451 | 87,878 | 22,060 | 86,573 | 311,718 | 1.50 |
| Aug | 174,112 | 86,730 | 87,382 | 259,074 | 170,283 | 88,791 | 176,360 | 88,820 | 22,887 | 87,540 | 313,967 | 1.49 |
| Sept | 177,521 | 88,963 | 88,558 | 259,168 | 170,084 | 89,084 | 180,336 | 91,509 | 25,295 | 88,827 | 316,782 | 1.46 |
| Oct | 177,324 | 89,181 | 88,143 | 259,569 | 170,219 | 89,350 | 182,911 | 94,776 | 25,499 | 88,135 | 322,369 | 1.46 |
| Nov | 180,875 | 92,311 | 88,564 | 259,873 | 170,656 | 89,217 | 186,606 | 97,991 | 24,680 | 88,615 | 328,099 | 1.44 |
| Dec | 186,352 | 96,351 | 90,001 | 260,426 | 171,571 | 88,855 | 188,374 | 98,444 | 24,893 | 89,930 | 330,122 | 1.40 |
| 1984: Jan | 184,406 | 95,283 | 89,123 | 260,884 | 171,549 | 89,335 | 188,671 | 99,439 | 25,093 | 89,232 | 334,385 | 1.41 |
| Feb | 185,005 | 96,297 | 88,708 | 264,074 | 173,203 | 90,871 | 191,336 | 102,345 | 27,018 | 88,991 | 340,725 | 1.43 |
| Mar | 188,479 | 96,990 | 91,489 | 267,379 | 175,751 | 91,628 | 196,477 | 105,183 | 26,860 | 91,294 | 348,717 | 1.42 |
| Apr | 187,332 | 95,697 | 91,635 | 270,392 | 177,993 | 92,399 | 189,715 | 98,317 | 25,885 | 91,398 | 351,099 | 1.44 |
| May | 189,376 | 97,944 | 91,432 | 274,593 | 180,578 | 94,015 | 193,680 | 102,256 | 28,958 | 91,424 | 355,398 | 1.45 |
| June | 190,401 | 99,042 | 91,359 | 277,481 | 182,452 | 95,029 | 190,620 | 99,171 | 28,029 | 91,449 | 355,625 | 1.46 |
| July [r] | 190,497 | 98,229 | 92,268 | 279,961 | 184,501 | 95,460 | 193,759 | 101,426 | 27,340 | 92,333 | 358,872 | 1.47 |
| Aug [p] | | 100,226 | | | | | | 100,481 | 25,606 | | | |

[1] Monthly average for year and total for month. Shipments are the same as sales.
[2] Book value, end of period.
[3] End of period.
[4] For annual periods, ratio of weighted average inventories to average monthly shipments; for monthly data, ratio of inventories at end of month to shipments for month.

Source: Department of Commerce, Bureau of the Census.



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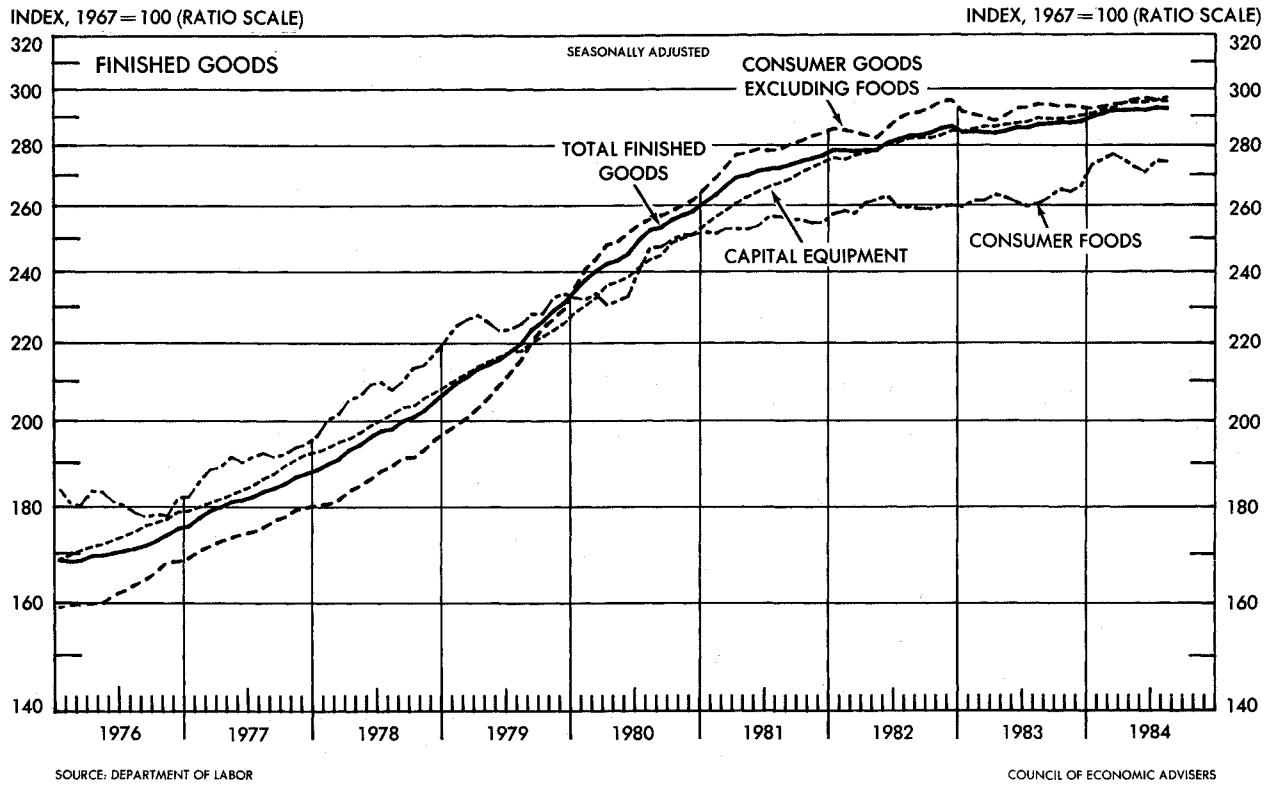
# PRICES

## PRODUCER PRICES

**In August, the producer price index for all finished goods fell 0.1 percent, seasonally adjusted. Prices of finished consumer foods also fell 0.1 percent and prices of other finished consumer goods fell 0.2 percent. Prices of capital equipment rose 0.3 percent.**




[1967=100; monthly data seasonally adjusted]

| Period | Finished goods | | | | | | | | Intermediate materials | | | Crude materials | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total finished goods | Consumer foods | Finished goods excluding consumer foods | | | | | Total finished consumer goods | Total | Foods and feeds [1] | Other | Total | Foodstuffs and feedstuffs | Other |
| | | | Total | Consumer goods | | | Capital equipment | | | | | | | |
| | | | | Total | Durable | Nondurable | | | | | | | | |
| 1976 | 170.6 | 180.4 | 166.1 | 162.6 | 144.5 | 174.8 | 173.4 | 169.7 | 189.1 | 185.3 | 189.4 | 202.7 | 190.2 | 228.5 |
| 1977 | 181.7 | 189.9 | 177.7 | 174.3 | 152.8 | 189.3 | 184.6 | 180.7 | 201.5 | 190.5 | 202.3 | 209.2 | 192.1 | 245.0 |
| 1978 | 195.9 | 207.2 | 190.7 | 186.7 | 166.9 | 200.0 | 199.2 | 194.9 | 215.6 | 203.1 | 216.5 | 234.4 | 216.2 | 272.3 |
| 1979 | 217.7 | 226.2 | 213.3 | 211.5 | 183.2 | 231.3 | 216.5 | 217.9 | 242.2 | 226.1 | 244.4 | 274.3 | 247.9 | 330.0 |
| 1980 | 247.0 | 239.5 | 247.8 | 250.8 | 206.2 | 283.9 | 239.8 | 248.9 | 280.3 | 252.6 | 282.3 | 304.6 | 259.2 | 401.0 |
| 1981 | 269.8 | 253.6 | 273.3 | 276.5 | 218.6 | 319.6 | 264.3 | 271.3 | 306.0 | 250.3 | 310.1 | 329.0 | 257.4 | 482.3 |
| 1982 | 280.7 | 259.3 | 285.8 | 287.8 | 226.7 | 333.6 | 279.4 | 281.0 | 310.4 | 239.4 | 315.7 | 319.5 | 247.8 | 473.9 |
| 1983 | 285.2 | 261.8 | 290.8 | 291.4 | 233.1 | 335.3 | 287.2 | 284.6 | 312.3 | 247.9 | 317.1 | 323.6 | 252.2 | 477.4 |
| 1983: Aug | 286.3 | 260.2 | 292.8 | 293.5 | 234.7 | 337.9 | 288.8 | 285.5 | 313.4 | 249.4 | 318.2 | 325.0 | 251.9 | 482.6 |
| Sept | 286.6 | 262.1 | 292.6 | 293.4 | 234.4 | 337.9 | 288.5 | 286.1 | 315.3 | 261.4 | 319.5 | 328.8 | 256.2 | 485.2 |
| Oct | 287.1 | 264.8 | 292.3 | 292.8 | 233.0 | 338.1 | 288.6 | 286.6 | 316.2 | 258.4 | 320.6 | 329.2 | 258.2 | 482.3 |
| Nov | 286.9 | 263.9 | 292.5 | 292.9 | 233.8 | 337.5 | 289.0 | 286.3 | 316.6 | 258.9 | 321.0 | 330.4 | 259.6 | 483.1 |
| Dec | 287.4 | 265.8 | 292.4 | 292.4 | 234.0 | 336.5 | 289.8 | 286.7 | 317.1 | 257.8 | 321.5 | 333.6 | 263.6 | 484.4 |
| 1984: Jan | 289.1 | 272.8 | 292.3 | 292.0 | 234.0 | 335.7 | 290.5 | 288.7 | 317.0 | 261.1 | 321.2 | 336.0 | 269.4 | 479.9 |
| Feb | 290.2 | 274.5 | 293.1 | 292.7 | 235.2 | 336.1 | 291.7 | 289.8 | 317.6 | 256.5 | 322.2 | 330.9 | 261.1 | 481.4 |
| Mar | 291.4 | 276.4 | 294.0 | 293.6 | 237.3 | 336.0 | 292.5 | 291.0 | 319.3 | 259.8 | 323.8 | 337.1 | 271.5 | 479.0 |
| Apr [r] | 291.4 | 274.4 | 294.8 | 294.0 | 237.2 | 336.7 | 294.3 | 290.6 | 319.5 | 260.3 | 323.9 | 336.9 | 268.3 | 485.0 |
| May | 291.5 | 271.9 | 295.7 | 295.2 | 236.8 | 339.3 | 294.4 | 290.6 | 320.2 | 259.6 | 324.8 | 334.3 | 261.7 | 490.8 |
| June | 291.4 | 270.3 | 296.2 | 295.8 | 237.2 | 339.9 | 294.5 | 290.4 | 321.6 | 257.3 | 326.5 | 331.1 | 255.7 | 493.3 |
| July | 292.2 | 274.1 | 295.9 | 295.2 | 237.3 | 338.8 | 295.2 | 291.3 | 321.0 | 253.0 | 326.1 | 331.3 | 256.8 | 491.8 |
| Aug | 291.9 | 273.7 | 295.7 | 294.5 | 238.1 | 336.9 | 296.2 | 290.7 | 320.5 | 250.1 | 325.7 | 327.2 | 252.3 | 488.6 |

[1] Intermediate materials for food manufacturing and feeds.

Source: Department of Labor, Bureau of Labor Statistics.



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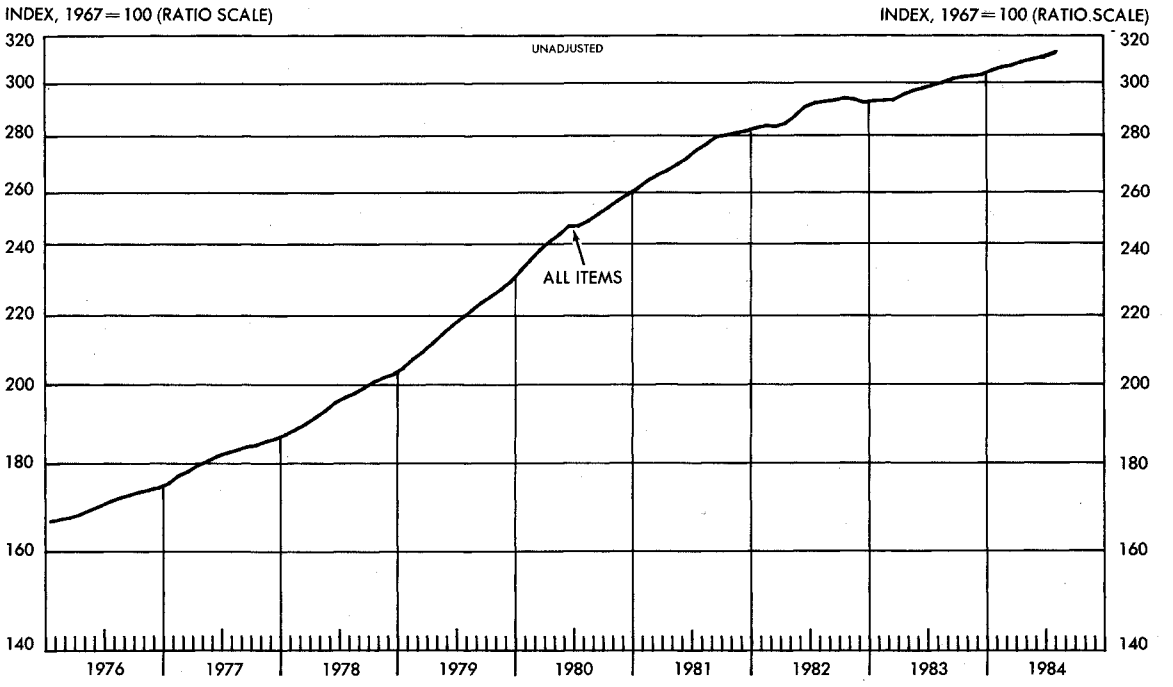
# CONSUMER PRICES

**In August, the consumer price index for all urban consumers rose 0.5 percent seasonally adjusted (0.4 percent not seasonally adjusted). The index was 4.2 percent above its level in August 1983.**




SEE NOTE ON TABLE BELOW
SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

[1967=100, except as noted; monthly data seasonally adjusted, except as noted]

| Period | All items [1] NSA | Food | Housing | | | | | | Apparel and upkeep | Transportation | | | Medical care | Energy [4] | All items less food, energy, and shelter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total [1] | Shelter | | | | Fuel and other utilities | | Total [1] | New cars | Motor fuel [3] | | | |
| | | | | Total | Renters' costs [2] | Homeowners' costs [2] NSA | Maintenance and repairs NSA | | | | | | | | |
| *Rel. imp.* [5] | *100.0* | *18.7* | *37.6* | *21.5* | *7.0* | *14.0* | *0.5* | *8.2* | *5.2* | *21.8* | *3.5* | *5.9* | *6.1* | *11.9* | *47.9* |
| 1976 | 170.5 | 180.8 | 174.6 | 179.0 | ..... | ..... | 199.6 | 182.7 | 147.6 | 165.5 | 135.7 | 177.9 | 184.7 | 189.3 | 159.9 |
| 1977 | 181.5 | 192.2 | 186.5 | 191.1 | ..... | ..... | 214.7 | 202.2 | 154.2 | 177.2 | 142.9 | 188.2 | 202.4 | 207.3 | 169.5 |
| 1978 | 195.4 | 211.4 | 202.8 | 210.4 | ..... | ..... | 233.0 | 216.0 | 159.6 | 185.5 | 153.8 | 196.3 | 219.4 | 220.4 | 179.1 |
| 1979 | 217.4 | 234.5 | 227.6 | 239.7 | ..... | ..... | 256.4 | 239.3 | 166.6 | 212.0 | 166.0 | 265.6 | 239.7 | 275.9 | 191.5 |
| 1980 | 246.8 | 254.6 | 263.3 | 281.7 | ..... | ..... | 285.7 | 278.6 | 178.4 | 249.7 | 179.3 | 369.1 | 265.9 | 361.1 | 208.3 |
| 1981 | 272.4 | 274.6 | 293.5 | 314.7 | ..... | ..... | 314.4 | 319.2 | 186.9 | 280.0 | 190.2 | 410.9 | 294.5 | 410.0 | 228.1 |
| 1982 | 289.1 | 285.7 | 314.7 | 337.0 | ..... | ..... | 334.1 | 350.8 | 191.8 | 291.5 | 197.6 | 389.4 | 328.7 | 416.1 | 245.6 |
| 1983 | 298.4 | 291.7 | 323.1 | 344.8 | 103.0 | 102.5 | 346.3 | 370.3 | 196.5 | 298.4 | 202.6 | 376.4 | 357.3 | 419.3 | 258.4 |
| 1983: Aug | 300.3 | 291.7 | 324.1 | 346.3 | 103.6 | 103.0 | 347.9 | 371.9 | 197.9 | 300.8 | 203.3 | 383.7 | 360.3 | 424.6 | 259.7 |
| Sept | 301.8 | 292.3 | 325.3 | 348.0 | 104.2 | 103.5 | 346.6 | 372.9 | 198.2 | 302.8 | 204.9 | 383.7 | 361.7 | 425.1 | 260.9 |
| Oct | 302.6 | 293.5 | 326.0 | 349.3 | 104.6 | 103.9 | 351.1 | 372.2 | 198.2 | 304.4 | 205.5 | 383.2 | 362.9 | 424.2 | 262.2 |
| Nov | 303.1 | 294.1 | 327.4 | 350.7 | 105.0 | 104.3 | 353.4 | 374.4 | 198.5 | 305.5 | 205.3 | 381.6 | 364.7 | 424.5 | 263.5 |
| Dec | 303.5 | 295.4 | 328.1 | 351.8 | 105.3 | 104.5 | 354.7 | 373.8 | 198.5 | 306.1 | 205.7 | 379.8 | 366.0 | 423.3 | 264.2 |
| 1984: Jan | 305.2 | 300.2 | 329.6 | 353.0 | 105.7 | 104.9 | 356.7 | 378.2 | 199.0 | 306.7 | 205.6 | 375.9 | 368.6 | 421.7 | 265.8 |
| Feb | 306.6 | 302.2 | 331.1 | 353.8 | 106.0 | 105.1 | 353.5 | 384.8 | 198.5 | 306.6 | 206.4 | 370.5 | 371.5 | 422.7 | 266.7 |
| Mar | 307.3 | 301.8 | 331.2 | 355.3 | 106.5 | 105.6 | 355.3 | 380.9 | 198.6 | 309.4 | 207.4 | 374.0 | 373.5 | 421.8 | 267.8 |
| Apr | 308.8 | 301.7 | 333.3 | 357.6 | 107.4 | 106.2 | 356.3 | 383.9 | 198.5 | 311.2 | 207.6 | 375.4 | 375.3 | 424.7 | 269.1 |
| May | 309.7 | 300.9 | 334.1 | 358.7 | 107.8 | 106.5 | 357.3 | 384.6 | 198.6 | 312.7 | 207.2 | 376.1 | 377.3 | 425.4 | 270.0 |
| June | 310.7 | 301.3 | 334.9 | 360.0 | 108.2 | 106.8 | 358.9 | 385.4 | 198.1 | 312.1 | 207.3 | 370.4 | 379.0 | 422.6 | 270.7 |
| July | 311.7 | 302.2 | 336.7 | 362.5 | 108.9 | 107.6 | 360.3 | 388.6 | 199.0 | 311.1 | 208.3 | 364.0 | 381.1 | 421.2 | 271.6 |
| Aug | 313.0 | 304.1 | 338.7 | 364.3 | 109.5 | 108.1 | 360.1 | 391.7 | 200.8 | 311.2 | 209.4 | 361.2 | 382.2 | 421.8 | 272.7 |

[1] Includes items not shown separately.
[2] December 1982=100.
[3] Includes direct pricing of diesel and gasohol beginning September 1981.
[4] Fuel oil, coal, and bottled gas; gas (piped) and electricity; and motor fuel. Motor oil, coolant, etc. also included through 1982.
[5] Relative importance, December 1983.

NOTE.—NSA indicates data are not seasonally adjusted.
Data beginning 1978 are for all urban consumers; earlier data are for urban wage earners and clerical workers.
Data beginning 1983 incorporate a rental equivalence measure for homeownership costs and therefore are not strictly comparable with figures for earlier periods.
Source: Department of Labor, Bureau of Labor Statistics.



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# CHANGES IN PRODUCER PRICES FOR FINISHED GOODS

[Percent change from preceding period; monthly data seasonally adjusted, except as noted]

| Period | Change from preceding period | | | | Change from 3 months earlier, annual rate | | | | Change from 6 months earlier, annual rate | | | | Change from year earlier, total finished goods |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total finished goods | Consumer goods | | Capital equipment | Total finished goods | Consumer goods | | Capital equipment | Total finished goods | Consumer goods | | Capital equipment | |
| | | Foods | Excluding foods | | | Foods | Excluding foods | | | Foods | Excluding foods | | NSA |
| | Change, Dec. to Dec., NSA | | | | | | | | | | | | |
| 1975 | 6.6 | 5.5 | 6.7 | 8.2 | | | | | | | | | 10.8 |
| 1976 | 3.7 | −2.5 | 6.0 | 6.4 | | | | | | | | | 4.4 |
| 1977 | 6.9 | 6.9 | 6.7 | 7.3 | | | | | | | | | 6.5 |
| 1978 | 9.2 | 11.7 | 8.5 | 7.9 | | | | | | | | | 7.8 |
| 1979 | 12.8 | 7.4 | 17.5 | 8.8 | | | | | | | | | 11.1 |
| 1980 | 11.8 | 7.5 | 14.2 | 11.4 | | | | | | | | | 13.5 |
| 1981 | 7.1 | 1.4 | 8.5 | 9.2 | | | | | | | | | 9.2 |
| 1982 | 3.7 | 2.1 | 4.2 | 3.9 | | | | | | | | | 4.0 |
| 1983 | .6 | 2.3 | −.8 | 1.9 | | | | | | | | | 1.6 |
| | Change, month to month | | | | | | | | | | | | |
| 1983: Aug | 0.4 | 0.3 | 0.3 | 0.5 | 3.1 | −2.7 | 5.6 | 3.2 | 1.8 | −0.7 | 2.5 | 2.7 | 1.3 |
| Sept | .1 | .7 | −.0 | −.1 | 2.0 | 2.5 | 1.8 | 2.1 | 2.3 | .8 | 3.1 | 1.9 | 1.4 |
| Oct | .2 | 1.0 | −.2 | .0 | 2.7 | 8.8 | .4 | 1.5 | 2.7 | 1.3 | 3.6 | 1.9 | 1.2 |
| Nov | −.1 | −.3 | .0 | .1 | .8 | 5.8 | −.8 | .3 | 2.0 | 1.5 | 2.4 | 1.8 | .7 |
| Dec | .2 | .7 | −.2 | .3 | 1.1 | 5.8 | −1.4 | 1.8 | 1.5 | 4.1 | .2 | 2.0 | .6 |
| 1984: Jan | .6 | 2.6 | −.1 | .2 | 2.8 | 12.6 | −1.1 | 2.7 | 2.8 | 10.7 | −.3 | 2.1 | 2.0 |
| Feb | .4 | .6 | .2 | .4 | 4.7 | 17.1 | −.3 | 3.8 | 2.7 | 11.3 | −.5 | 2.0 | 2.3 |
| Mar | .4 | .7 | .3 | .3 | 5.7 | 16.9 | 1.7 | 3.8 | 3.4 | 11.2 | .1 | 2.8 | 2.8 |
| Apr r | 0 | −.7 | .1 | .6 | 3.2 | 2.4 | 2.8 | 5.3 | 3.0 | 7.4 | .8 | 4.0 | 2.9 |
| May r | .0 | −.9 | .4 | .0 | 1.8 | −3.7 | 3.5 | 3.8 | 3.2 | 6.2 | 1.6 | 3.8 | 2.6 |
| June | −.0 | −.6 | .2 | .0 | 0 | −8.5 | 3.0 | 2.8 | 2.8 | 3.4 | 2.3 | 3.3 | 2.2 |
| July r | .3 | 1.4 | −.2 | .2 | 1.1 | −.4 | 1.6 | 1.2 | 2.2 | 1.0 | 2.2 | 3.3 | 2.4 |
| Aug | −.1 | −.1 | −.2 | .3 | .6 | 2.7 | −.9 | 2.5 | 1.2 | −.6 | 1.2 | 3.1 | 2.0 |

NOTE.—NSA indicates data are not seasonally adjusted.

Source: Department of Labor, Bureau of Labor Statistics.

# CHANGES IN CONSUMER PRICES

[Percent change from preceding period; monthly data seasonally adjusted, except as noted]

| Period | All items [1] | Food | Housing | | | | Apparel and upkeep | Transportation | | | Medical care | Energy [3] | All items less food, energy, and shelter | Addendum: All items, percent change (annual rate) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total [1] | Shelter | | | | Total [1] | New cars | Motor fuel [2] | | | | From previous quarter [4] | From 3 months earlier | From 6 months earlier | From year earlier |
| | | | | Total [1] | Renters' costs | Homeowners' costs | Fuel and other utilities | | | | | | | | | | NSA |
| | Change, December to December, NSA | | | | | | | | | | | | | | | | |
| 1975 | 7.0 | 6.5 | 7.5 | 7.3 | | | 11.2 | 2.3 | 9.8 | 7.3 | 11.0 | 9.9 | 11.6 | 6.4 | | | | 9.1 |
| 1976 | 4.8 | .6 | 5.4 | 4.2 | | | 9.0 | 4.5 | 8.8 | 4.8 | 2.6 | 10.1 | 6.9 | 7.0 | | | | 5.8 |
| 1977 | 6.8 | 8.0 | 7.6 | 8.7 | | | 8.1 | 4.2 | 4.3 | 7.2 | 4.9 | 8.8 | 7.2 | 5.2 | | | | 6.5 |
| 1978 | 9.0 | 11.8 | 9.9 | 11.5 | | | 5.9 | 3.2 | 7.7 | 6.2 | 8.5 | 8.8 | 8.0 | 6.5 | | | | 7.7 |
| 1979 | 13.3 | 10.2 | 15.2 | 17.4 | | | 16.0 | 5.5 | 18.2 | 7.4 | 52.2 | 10.1 | 37.4 | 7.2 | | | | 11.3 |
| 1980 | 12.4 | 10.2 | 13.7 | 15.1 | | | 13.6 | 6.8 | 14.7 | 7.5 | 18.9 | 10.0 | 18.1 | 9.9 | | | | 13.5 |
| 1981 | 8.9 | 4.3 | 10.2 | 9.9 | | | 14.5 | 3.6 | 11.0 | 6.8 | 9.4 | 12.5 | 11.9 | 9.4 | | | | 10.4 |
| 1982 | 3.9 | 3.1 | 3.6 | 2.4 | | | 9.7 | 1.6 | 1.7 | 1.6 | −6.5 | 11.0 | 1.3 | 6.1 | | | | 6.1 |
| 1983 | 3.8 | 2.6 | 3.5 | 4.7 | 5.1 | 4.5 | 1.8 | 2.9 | 3.9 | 3.4 | −1.7 | 6.4 | −.5 | 5.0 | | | | 3.2 |
| | Change, month to month | | | | | | | | | | | | | | | | | |
| 1983: Aug | 0.4 | 0.2 | 0.3 | 0.3 | 0.5 | 0.3 | 0.3 | 0.3 | 0.7 | 0.8 | 0.3 | 0.5 | 0.3 | 0.5 | | 3.8 | 4.3 | 2.6 |
| Sept | .4 | .2 | .4 | .5 | .6 | .5 | .3 | .2 | .7 | .8 | 0 | .4 | .1 | .5 | 4.1 | 4.5 | 5.0 | 2.9 |
| Oct | .4 | .4 | .2 | .4 | .4 | .4 | −.2 | 0 | .5 | .3 | −.1 | .3 | −.2 | .5 | | 4.6 | 4.4 | 2.9 |
| Nov | .4 | .2 | .4 | .4 | .4 | .4 | .6 | .2 | .4 | −.1 | −.4 | .5 | .1 | .5 | | 4.6 | 4.2 | 3.2 |
| Dec | .2 | .4 | .2 | .3 | .3 | .2 | −.2 | 0 | .2 | .2 | −.5 | .4 | −.3 | .3 | 4.5 | 4.0 | 4.3 | 3.8 |
| 1984: Jan | .6 | 1.6 | .5 | .3 | .4 | .4 | 1.2 | .3 | .2 | −.0 | −1.0 | .7 | −.4 | .6 | | 5.0 | 4.8 | 4.1 |
| Feb | .4 | .7 | .5 | .2 | .3 | .2 | 1.7 | −.3 | −.0 | .4 | −1.4 | .8 | .2 | .3 | | 5.0 | 4.8 | 4.6 |
| Mar | .2 | −.1 | .0 | .4 | .5 | .5 | −1.0 | .1 | .9 | .5 | .9 | .5 | −.2 | .4 | 5.0 | 5.0 | 4.5 | 4.7 |
| Apr | .5 | −.0 | .6 | .6 | .8 | .6 | .8 | −.1 | .6 | .1 | .4 | .5 | .7 | .5 | | 4.3 | 4.6 | 4.5 |
| May | .2 | −.3 | .2 | .3 | .4 | .3 | .2 | .1 | .5 | −.2 | .2 | .5 | .2 | .3 | | 3.6 | 4.3 | 4.2 |
| June | .2 | .1 | .2 | .4 | .4 | .3 | .2 | −.3 | −.2 | .0 | −1.5 | .5 | −.7 | .3 | 3.7 | 3.3 | 4.1 | 4.2 |
| July | .3 | .3 | .5 | .7 | .6 | .7 | .8 | .5 | −.3 | .5 | −1.7 | .6 | −.3 | .3 | | 2.6 | 3.4 | 4.1 |
| Aug | .5 | .6 | .6 | .5 | .6 | .5 | .8 | .9 | .0 | .5 | −.8 | .3 | .1 | .4 | | 3.7 | 3.6 | 4.2 |

[1] Includes items not shown separately.
[2] Includes direct pricing of diesel and gasohol beginning September 1981.
[3] Fuel oil, coal, and bottled gas; gas (piped) and electricity; and motor fuel. Motor oil, coolant, etc., also included through 1982.
[4] Quarterly changes are shown in the last month of the quarter.

NOTE.—NSA indicates data are not seasonally adjusted.

Data beginning January 1978 are for all urban consumers; earlier data are for urban wage earners and clerical workers.

Data beginning January 1983 incorporate a rental equivalence measure for homeownership costs and therefore are not strictly comparable with data for earlier periods.

Source: Department of Labor, Bureau of Labor Statistics.



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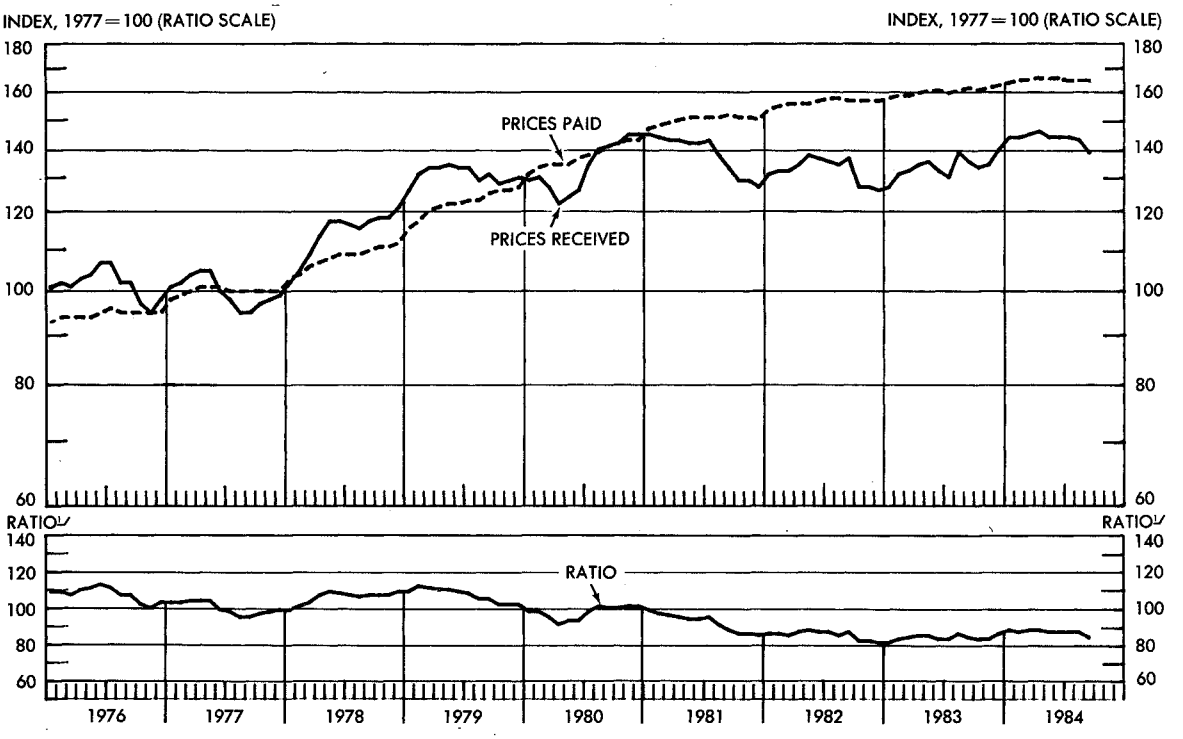
# PRICES RECEIVED AND PAID BY FARMERS

Prices received by farmers fell 2.8 percent in September and prices paid by farmers were unchanged.




1/ RATIO OF INDEX OF PRICES RECEIVED TO INDEX OF PRICES PAID.

SOURCE: DEPARTMENT OF AGRICULTURE

COUNCIL OF ECONOMIC ADVISERS

[1977=100]

| Period | Prices received by farmers | | | Prices paid by farmers | | | Ratio [2] |
|---|---|---|---|---|---|---|---|
| | All farm products | Crops | Livestock and products | All commodities, services, interest, taxes, and wage rates [1] | Production items, interest, taxes, and wage rates | Production items | |
| 1976 | 102 | 102 | 101 | 95 | 95 | 97 | 107 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 115 | 105 | 124 | 108 | 109 | 108 | 106 |
| 1979 | 132 | 116 | 147 | 123 | 125 | 125 | 107 |
| 1980 | 134 | 125 | 144 | 138 | 139 | 138 | 97 |
| 1981 | 139 | 134 | 143 | 150 | 151 | 148 | 93 |
| 1982 | 133 | 121 | 145 | 157 | 155 | 150 | 85 |
| 1983 | 134 | 127 | 141 | 161 | 159 | 153 | 84 |
| 1983: Sept | 136 | 135 | 137 | 162 | 160 | 154 | 84 |
| Oct | 134 | 133 | 135 | 161 | 159 | 153 | 83 |
| Nov | 135 | 134 | 136 | 162 | 160 | 154 | 83 |
| Dec | 140 | 136 | 143 | 163 | 161 | 155 | 86 |
| 1984: Jan | 144 | 138 | 150 | 164 | 162 | 156 | 88 |
| Feb | 144 | 137 | 151 | 165 | 163 | 156 | 87 |
| Mar | 145 | 139 | 151 | 165 | 164 | 157 | 88 |
| Apr | 146 | 140 | 151 | 166 | 164 | 158 | 88 |
| May | 144 | 144 | 145 | 166 | 164 | 157 | 87 |
| June | 144 | 145 | 143 | 166 | 163 | 157 | 87 |
| July r | 144 | 142 | 145 | 165 | 162 | 156 | 87 |
| Aug | 143 | 144 | 143 | 165 | 162 | 155 | 87 |
| Sept | 139 | 138 | 140 | 165 | 161 | 155 | 84 |

[1] Includes items not shown separately.

[2] Percentage ratio of index of prices received by farmers to index of prices paid, interest, taxes, and wage rates.

NOTE.—The official indexes are published on a 1910–14 base as required by law. The indexes have been converted to a 1977=100 base to facilitate comparison with other indexes.

Source: Department of Agriculture.



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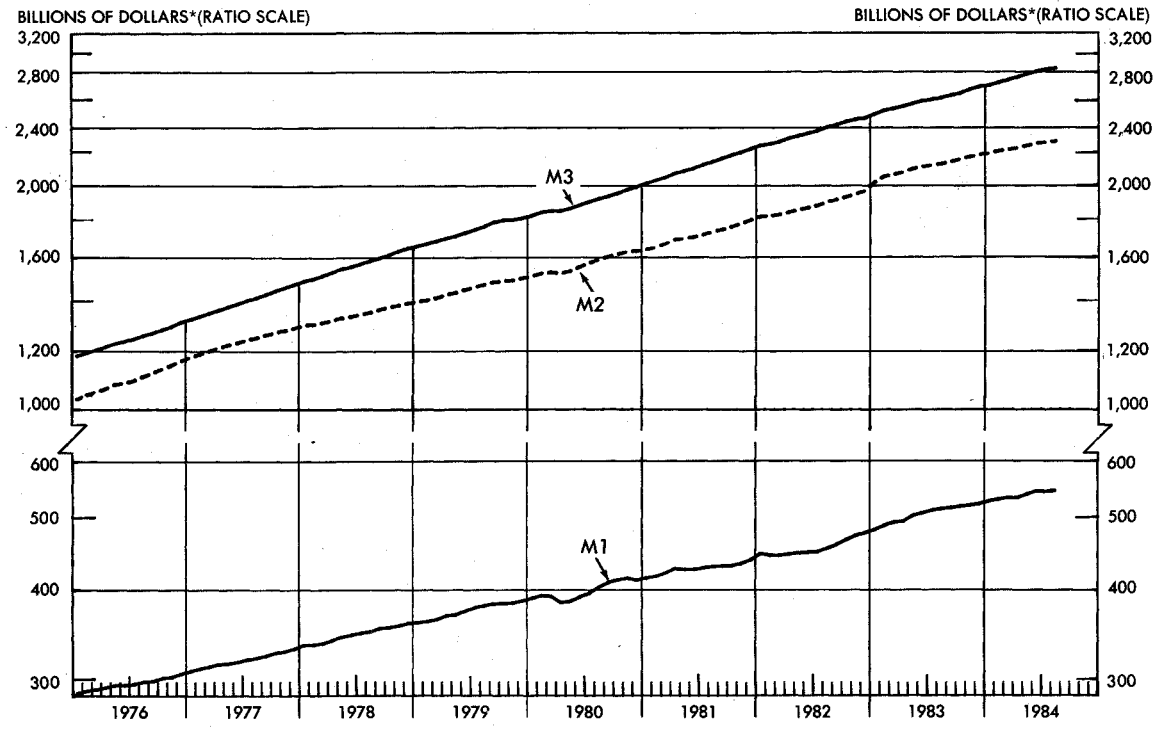
# MONEY, CREDIT, AND SECURITY MARKETS

## MONEY STOCK, LIQUID ASSETS, AND DEBT MEASURES

**M1 rose slightly in August, following a small decline in July. Growth in M2 was little changed in August while growth in M3 slowed a little.**




* AVERAGES OF DAILY FIGURES; SEASONALLY ADJUSTED
SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

COUNCIL OF ECONOMIC ADVISERS

[Averages of daily figures, except as noted; billions of dollars, seasonally adjusted]

| Period | M1 | M2 | M3 | L | Debt | Percent change from year or 6 months earlier [2] | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Sum of currency, demand deposits, travelers' checks, and other checkable deposits (OCDs) | M1 plus overnight RPs and Eurodollars, MMMF balances (general purpose and broker/dealer), MMDAs, and savings and small time deposits | M2 plus large time deposits, term RPs, term Eurodollars, and institution-only MMMF balances | M3 plus other liquid assets | Debt of domestic nonfinancial sectors (monthly average) [1] | M1 | M2 | M3 | Debt |
| 1976: Dec | 310.4 | 1,163.6 | 1,311.9 | 1,516.6 | ⌜2,513.4 | 6.6 | 13.7 | 11.9 | 10.7 |
| 1977: Dec | 335.4 | 1,286.7 | 1,472.9 | 1,704.7 | ⌜2,829.1 | 8.1 | 10.6 | 12.3 | 12.6 |
| 1978: Dec | 363.1 | 1,389.1 | 1,647.1 | 1,910.6 | ⌜3,200.0 | 8.3 | 8.0 | 11.8 | 13.1 |
| 1979: Dec | 389.1 | 1,498.5 | 1,804.8 | 2,117.1 | ⌜3,583.6 | 7.2 | 7.9 | 9.6 | 12.0 |
| 1980: Dec | 414.9 | 1,632.6 | 1,989.8 | 2,326.0 | ⌜3,926.2 | 6.6 | 8.9 | 10.3 | 9.6 |
| 1981: Dec | 441.9 | 1,796.6 | 2,236.7 | 2,598.4 | ⌜4,311.9 | 6.5 | 10.0 | 12.4 | ⌜9.8 |
| 1982: Dec | 480.5 | 1,965.3 | 2,460.3 | 2,868.7 | ⌜4,710.1 | 8.7 | 9.4 | 10.0 | ⌜9.2 |
| 1983: Dec ⌜ | 525.3 | 2,196.2 | 2,707.9 | 3,178.0 | 5,225.3 | 9.3 | 11.7 | 10.1 | 10.9 |
| 1983: Aug | 517.4 | 2,135.3 | 2,617.2 | 3,075.1 | ⌜5,036.8 | 11.0 | 8.1 | 8.1 | ⌜11.2 |
| Sept | 518.9 | 2,147.9 | 2,636.7 | 3,097.9 | ⌜5,080.0 | 9.3 | 7.9 | 8.4 | ⌜11.4 |
| Oct | 521.6 | 2,167.2 | 2,656.4 | 3,114.0 | ⌜5,124.9 | 9.7 | 8.4 | 8.5 | 11.5 |
| Nov ⌜ | 523.0 | 2,182.1 | 2,686.8 | 3,144.8 | 5,171.3 | 6.6 | 7.7 | 9.2 | 11.7 |
| Dec ⌜ | 525.3 | 2,196.2 | 2,707.9 | 3,178.0 | 5,225.3 | 5.7 | 7.6 | 9.1 | 11.7 |
| 1984: Jan ⌜ | 530.0 | 2,206.7 | 2,721.3 | 3,197.0 | 5,282.4 | 6.0 | 7.7 | 9.2 | 11.9 |
| Feb ⌜ | 532.9 | 2,222.5 | 2,744.5 | 3,227.1 | 5,340.4 | 6.1 | 8.3 | 10.0 | 12.4 |
| Mar ⌜ | 535.1 | 2,229.9 | 2,765.2 | 3,268.7 | 5,394.4 | 6.3 | 7.8 | 10.0 | 12.8 |
| Apr ⌜ | 535.3 | 2,242.7 | 2,789.7 | 3,295.1 | 5,452.4 | 5.3 | 7.1 | 10.3 | 13.2 |
| May ⌜ | 541.0 | 2,258.4 | 2,815.7 | 3,326.9 | 5,514.0 | 7.0 | 7.1 | 9.8 | 13.7 |
| June ⌜ | 546.2 | 2,272.0 | 2,836.9 | 3,367.6 | 5,566.4 | 8.1 | 7.0 | 9.8 | 13.5 |
| July ⌜ | 545.6 | 2,281.1 | 2,856.8 | ..... | 5,626.0 | 6.0 | 6.9 | 10.2 | 13.4 |
| Aug ᵖ | 546.4 | 2,289.5 | 2,867.8 | ..... | ..... | 5.1 | 6.1 | 9.2 | ..... |

[1] Consists of outstanding credit market debt of the U.S. Government, State and local governments, and private nonfinancial sectors; data from flow of funds accounts.

[2] Annual changes are from December to December and monthly changes are from 6 months earlier at a seasonally adjusted annual rate.

NOTE.—The nontransactions portion of M2 is now being seasonally adjusted as a whole to reduce distortions caused by substantial portfolio shifts arising from regulatory and financial changes in recent years, especially shifts to MMDAs in 1983. A similar procedure is being used to seasonally adjust the remaining nontransactions balances in M3.

See p. 27 for components.

Source: Board of Governors of the Federal Reserve System.



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# COMPONENTS OF MONEY STOCK AND LIQUID ASSETS

[Averages of daily figures; billions of dollars, seasonally adjusted, except as noted]

| Period | Currency | Demand deposits | Other checkable deposits (OCDs) | Overnight repurchase agreements (RPs), net, plus overnight Eurodollars NSA | Money market mutual fund balances: General purpose and broker/dealer NSA | Money market mutual fund balances: Institution only NSA | Money market deposit accounts (MMDAs) NSA | Savings deposits | Small denomination time deposits [1] | Large denomination time deposits [1] | Term repurchase agreements (RPs) NSA | Term Eurodollars (net) NSA | Savings bonds | Short-term Treasury securities | Bankers' acceptances | Commercial paper |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1976: Dec | 80.5 | 224.4 | 2.7 | 10.6 | 2.4 | 0.6 | ..... | 452.8 | 391.0 | 118.1 | 14.1 | 14.8 | 71.8 | 70.4 | 10.8 | 51.7 |
| 1977: Dec | 88.5 | 239.6 | 4.2 | 14.7 | 2.4 | .9 | ..... | 491.3 | 446.0 | 145.1 | 19.4 | 20.2 | 76.4 | 78.4 | 14.1 | 62.9 |
| 1978: Dec | 97.4 | 253.8 | 8.5 | 20.3 | 6.4 | 3.1 | ..... | 480.8 | 521.9 | 195.2 | 27.0 | 31.8 | 80.3 | 82.0 | 22.0 | 79.2 |
| 1979: Dec | 106.3 | 261.9 | 17.1 | 21.2 | 33.4 | 9.5 | ..... | 423.1 | 635.8 | 222.1 | 30.1 | 44.7 | 79.5 | 108.6 | 27.1 | 97.0 |
| 1980: Dec | 116.7 | 266.5 | 27.6 | 28.3 | 61.6 | 15.0 | ..... | 401.4 | 731.4 | 258.5 | 34.7 | 50.3 | 72.3 | 133.8 | 32.0 | 98.1 |
| 1981: Dec | 124.0 | 236.2 | 77.4 | 35.9 | 150.6 | 36.2 | ..... | 345.7 | 827.3 | 301.6 | 37.0 | 67.5 | 67.7 | 149.9 | 39.8 | 104.2 |
| 1982: Dec | 134.1 | 239.7 | 102.4 | 44.1 | 185.2 | 48.4 | 43.0 | 362.1 | 856.9 | 327.9 | 40.2 | 81.7 | 67.9 | 187.8 | 43.9 | 108.8 |
| 1983: Dec | 148.0 | 243.7 | 128.8 | 56.2 | 138.2 | 40.3 | 376.0 | 312.9 | 793.1 | 325.9 | 56.0 | 93.4 | 71.0 | 223.3 | 43.4 | 132.4 |
| 1983: | | | | | | | | | | | | | | | | |
| Aug | 143.5 | 243.7 | 125.6 | 52.4 | 139.1 | 38.4 | 368.6 | 319.3 | 749.0 | 308.6 | 46.9 | 91.9 | 70.3 | 222.9 | 43.6 | 121.0 |
| Sept | 144.8 | 243.0 | 126.4 | 53.5 | 137.9 | 38.8 | 369.5 | 317.9 | 759.0 | 313.2 | 48.0 | 90.7 | 70.5 | 221.6 | 43.8 | 125.3 |
| Oct | 146.0 | 243.6 | 127.2 | 57.0 | 137.5 | 39.8 | 370.5 | 317.1 | 773.0 | 315.6 | 47.3 | 86.8 | 70.7 | 218.5 | 42.8 | 125.7 |
| Nov | 147.2 | 242.8 | 128.2 | 55.2 | 138.8 | 40.6 | 372.9 | 315.4 | 785.5 | 320.8 | 53.4 | 91.7 | 70.8 | 217.2 | 43.0 | 126.9 |
| Dec | 148.0 | 243.7 | 128.8 | 56.2 | 138.2 | 40.3 | 376.0 | 312.9 | 793.1 | 325.9 | 56.0 | 93.4 | 71.0 | 223.3 | 43.4 | 132.4 |
| 1984: | | | | | | | | | | | | | | | | |
| Jan | 149.9 | 244.5 | 130.7 | 58.6 | r137.8 | 40.6 | 380.3 | 309.9 | 797.0 | 333.4 | 53.3 | r90.7 | 71.2 | 226.6 | 42.8 | 135.0 |
| Feb | 150.2 | 243.8 | 133.8 | 59.5 | 142.1 | 41.6 | 386.0 | 306.6 | 800.9 | 340.3 | 54.5 | r90.9 | 71.7 | 231.8 | 41.7 | 137.4 |
| Mar | 150.9 | 244.0 | 135.2 | 58.3 | 144.8 | 41.8 | 392.5 | 305.5 | 803.4 | 348.3 | 55.9 | r94.1 | 72.2 | 245.8 | 42.6 | 143.0 |
| Apr r | 151.8 | 245.3 | 133.2 | 57.5 | 145.9 | 41.8 | 396.4 | 305.5 | 808.3 | 355.9 | 59.8 | 93.6 | 72.5 | 241.8 | 43.3 | 147.7 |
| May r | 152.9 | 245.2 | 137.8 | 59.1 | 146.5 | 42.0 | 394.6 | 305.5 | 816.7 | 367.6 | 61.6 | 93.8 | 72.8 | 240.0 | 45.4 | 152.9 |
| June r | 154.2 | 248.2 | 138.6 | 56.5 | 148.9 | 42.3 | 392.9 | 305.2 | 829.1 | 379.1 | 59.8 | 88.6 | 73.0 | 252.1 | 47.1 | 158.5 |
| July r | 155.0 | 247.1 | 138.3 | 56.3 | 150.5 | 42.6 | 388.9 | 303.3 | 845.0 | 389.1 | 59.7 | 87.1 | ..... | ..... | ..... | ..... |
| Aug p | 156.0 | 245.5 | 139.7 | 57.9 | 150.6 | 42.7 | 383.1 | 300.5 | 861.5 | 391.9 | 63.4 | 85.1 | ..... | ..... | ..... | ..... |

[1] Small denomination and large denomination deposits are those issued in amounts of less than $100,000 and more than $100,000, respectively.

Travelers checks are a component of money stock but are not shown here.
NSA indicates data are not seasonally adjusted.

NOTE.—See note p. 26.

Source: Board of Governors of the Federal Reserve System.

# CONSUMER INSTALLMENT CREDIT

[Millions of dollars; seasonally adjusted]

| Period | Installment credit outstanding (end of period): Total | Automobile | Revolving | Mobile home | Other | Net change in installment credit outstanding [1]: Total | Automobile | Revolving | Mobile home | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| 1976: Dec | 190,725 | 67,798 | 16,505 | 14,530 | 91,892 | 21,338 | 10,519 | 2,038 | 148 | 8,633 |
| 1977: Dec | 226,646 | 82,890 | 36,427 | 14,897 | 92,432 | 35,921 | 15,092 | 19,922 | 367 | 540 |
| 1978: Dec | 269,392 | 101,863 | 45,004 | 15,199 | 107,326 | 42,746 | 18,973 | 8,577 | 302 | 14,894 |
| 1979: Dec | 307,115 | 116,523 | 53,174 | 16,843 | 120,575 | 37,723 | 14,660 | 8,170 | 1,644 | 13,249 |
| 1980: Dec | 309,694 | 116,808 | 54,900 | 17,302 | 120,684 | 2,579 | 285 | 1,726 | 459 | 109 |
| 1981: Dec | 330,218 | 125,323 | 60,309 | 17,879 | 126,707 | 20,524 | 8,515 | 5,409 | 577 | 6,023 |
| 1982: Dec | 348,944 | 129,799 | 65,453 | 22,119 | 131,573 | 18,726 | 4,476 | 5,144 | 4,240 | 4,866 |
| 1983: Dec | 388,718 | 141,876 | 75,564 | 23,460 | 147,818 | 39,774 | 12,077 | 10,111 | 1,341 | 16,245 |
| 1983: July | 366,378 | 134,764 | 70,089 | 23,076 | 138,449 | 3,706 | 1,849 | 616 | 237 | 1,004 |
| Aug | 370,471 | 137,136 | 70,630 | 23,298 | 139,407 | 4,093 | 2,372 | 541 | 222 | 958 |
| Sept | 373,024 | 137,431 | 71,209 | 23,553 | 140,831 | 2,553 | 295 | 579 | 255 | 1,424 |
| Oct | 378,117 | 139,140 | 72,447 | 23,523 | 143,007 | 5,093 | 1,709 | 1,238 | −30 | 2,176 |
| Nov | 382,936 | 140,408 | 73,874 | 23,459 | 145,195 | 4,819 | 1,268 | 1,427 | −64 | 2,188 |
| Dec | 388,718 | 141,876 | 75,564 | 23,460 | 147,818 | 5,782 | 1,468 | 1,690 | 1 | 2,623 |
| 1984: Jan | 393,187 | 143,982 | 76,069 | 23,368 | 149,768 | 4,469 | 2,106 | 505 | −92 | 1,950 |
| Feb | 399,795 | 146,781 | 77,342 | 23,241 | 152,430 | 6,608 | 2,799 | 1,273 | −127 | 2,662 |
| Mar | 405,665 | 147,107 | 80,304 | 23,526 | 154,728 | 5,870 | 326 | 2,962 | 285 | 2,298 |
| Apr | 412,073 | 149,265 | 82,172 | 23,811 | 156,825 | 6,408 | 2,158 | 1,868 | 285 | 2,097 |
| May | 422,306 | 152,954 | 84,989 | 24,113 | 160,250 | 10,233 | 3,689 | 2,817 | 302 | 3,425 |
| June | 430,131 | 155,851 | 86,558 | 24,567 | 163,155 | 7,825 | 2,897 | 1,569 | 454 | 2,905 |
| July | 437,237 | 159,273 | 87,198 | 25,029 | 165,737 | 7,106 | 3,422 | 640 | 462 | 2,582 |

[1] For year-end data, change from preceding year-end; for monthly data, change from preceding month.

Source: Board of Governors of the Federal Reserve System.



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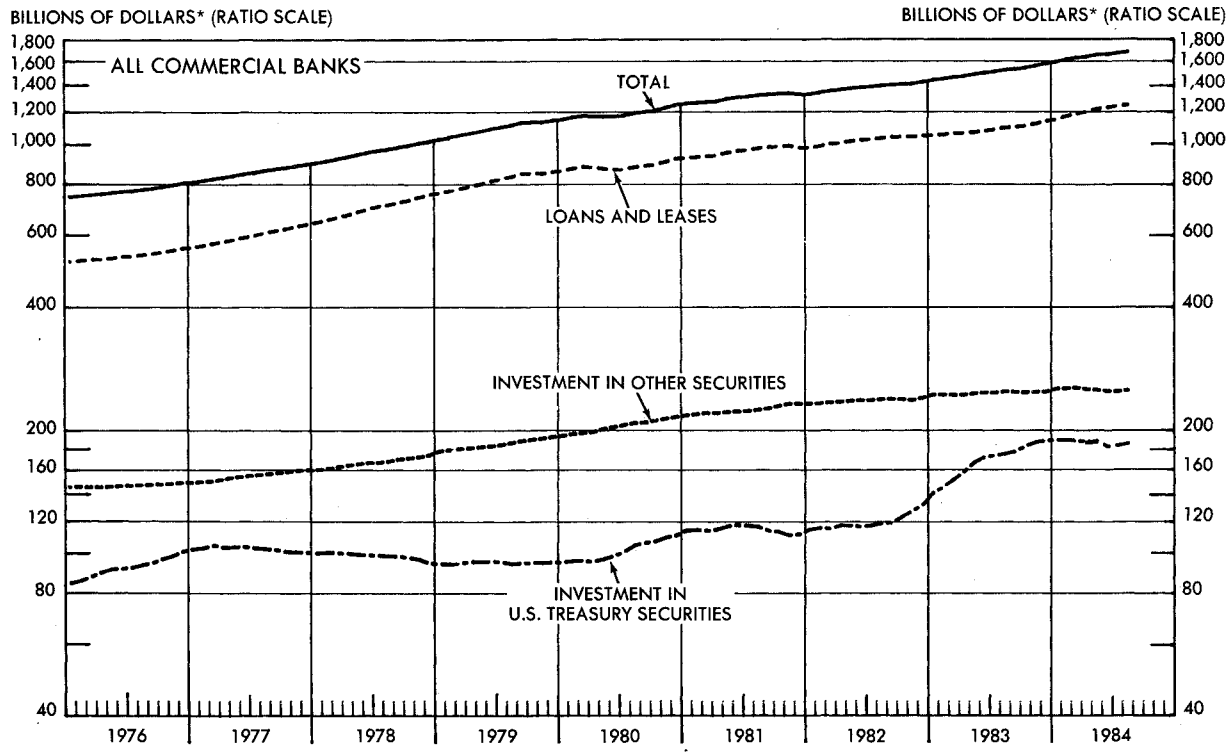
# BANK LOANS AND INVESTMENTS, AND RESERVES

Growth in commercial and industrial loans was little changed in August.




*SEASONALLY ADJUSTED, AVERAGES OF WEDNESDAY FIGURES
SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars, seasonally adjusted, except as noted]

| Period | All commercial banks [1] | | | | | Depository institutions [3] | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total loans and investments | Loans and leases | | Investments | | Reserves adjusted for changes in reserve requirements | | | Borrowings (millions of dollars, unadjusted) | |
| | | Total [2] | Commercial and industrial loans | U.S. Treasury securities | Other securities | Total | Non-borrowed | Required | Total | Seasonal |
| 1976: Dec | 804.6 | 555.0 | 190.9 | 100.8 | 148.8 | 25.28 | 25.22 | 25.00 | 53 | 13 |
| 1977: Dec | 891.5 | 632.5 | 210.9 | 99.8 | 159.3 | 26.29 | 25.72 | 26.10 | 569 | 55 |
| 1978: Dec | 1,013.5 | 747.0 | 245.9 | 93.8 | 172.8 | 27.55 | 26.68 | 27.32 | 868 | 135 |
| 1979: Dec | 1,135.9 | 849.9 | 291.2 | 94.5 | 191.5 | 28.72 | 27.25 | 28.39 | 1,473 | 81 |
| 1980: Dec | 1,239.6 | 915.1 | 326.8 | 110.0 | 214.4 | 30.64 | 28.95 | 30.13 | 1,690 | 116 |
| 1981: Dec | 1,316.3 | 973.9 | 358.0 | 111.0 | 231.4 | 31.51 | 30.88 | 31.20 | 636 | 54 |
| 1982: Dec | 1,412.0 | 1,042.0 | 392.3 | 130.9 | 239.2 | 33.63 | 32.99 | 33.13 | 634 | 33 |
| 1983: Dec r | 1,568.1 | 1,132.6 | 413.7 | 188.0 | 247.5 | 36.22 | 35.44 | 35.65 | 774 | 96 |
| 1983: Aug r | 1,513.2 | 1,091.0 | 402.5 | 174.4 | 247.8 | 36.12 | 34.57 | 35.67 | 1,546 | 198 |
| Sept r | 1,520.3 | 1,096.3 | 402.6 | 176.9 | 247.1 | 36.21 | 34.77 | 35.72 | 1,441 | 190 |
| Oct r | 1,532.9 | 1,104.1 | 404.7 | 182.3 | 246.5 | 36.23 | 35.39 | 35.73 | 844 | 142 |
| Nov r | 1,548.9 | 1,115.7 | 407.8 | 186.2 | 247.1 | 36.18 | 35.27 | 35.65 | 906 | 121 |
| Dec r | 1,568.1 | 1,132.6 | 413.7 | 188.0 | 247.5 | 36.22 | 35.44 | 35.65 | 774 | 96 |
| 1984: Jan r | 1,585.3 | 1,144.7 | 418.4 | 188.7 | 252.0 | 36.43 | 35.72 | 35.82 | 715 | 86 |
| Feb r | 1,604.6 | 1,164.1 | 423.9 | 188.2 | 252.2 | 37.09 | 36.52 | 36.15 | 567 | 103 |
| Mar r | 1,621.2 | 1,181.0 | 434.1 | 186.9 | 253.2 | 37.16 | 36.21 | 36.46 | 952 | 133 |
| Apr r | 1,630.0 | 1,193.5 | 437.2 | 185.6 | 250.8 | 37.18 | 35.94 | 36.69 | 1,234 | 139 |
| May r | 1,649.4 | 1,213.3 | 447.6 | 186.1 | 250.0 | 37.52 | 34.53 | 36.94 | 2,988 | 196 |
| June r | 1,652.5 | 1,222.6 | 453.2 | 181.7 | 248.2 | 38.35 | 35.05 | 37.59 | 3,300 | 264 |
| July r | 1,664.4 | 1,233.9 | 456.6 | 182.8 | 247.7 | 38.30 | 32.38 | 37.70 | 5,924 | 308 |
| Aug p | 1,675.4 | 1,241.1 | 459.7 | 184.8 | 249.6 | 38.45 | 30.44 | 37.77 | 8,017 | 346 |

[1] Data are averages of Wednesday figures.
[2] Excludes loans to commercial banks in the United States.
[3] Data are averages of daily figures.

NOTE.—Data on loans and investments revised beginning December 1983.
Reserves data revised beginning August 1983; revised data for earlier periods are not yet available.
Beginning Dec. 1981, bank loans and investments and reserves aggregates have been reduced because of shifts from U.S. banking offices to International Banking Facilities (IBFs).

Source: Board of Governors of the Federal Reserve System.



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# SOURCES AND USES OF FUNDS, NONFARM NONFINANCIAL CORPORATE BUSINESS

[Billions of dollars; quarterly data at seasonally adjusted annual rates]

| Period | Sources | | | | | | | Uses | | | Discrepancy (sources less uses) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Internal [1] | External | | | | | Total | Capital expenditures [3] | Increase in financial assets | |
| | | | Total | Credit market funds | | | Other [2] | | | | |
| | | | | Total | Securities and mortgages | Loans and short-term paper | | | | | |
| 1974 [r] | 190.3 | 85.6 | 104.7 | 70.2 | 26.3 | 43.9 | 34.6 | 190.1 | 137.9 | 52.2 | 0.2 |
| 1975 [r] | 157.0 | 119.7 | 37.3 | 30.8 | 38.7 | −7.9 | 6.5 | 150.9 | 109.7 | 41.2 | 6.0 |
| 1976 [r] | 211.0 | 134.2 | 76.8 | 54.7 | 38.2 | 16.5 | 22.1 | 201.8 | 148.3 | 53.5 | 9.2 |
| 1977 [r] | 254.1 | 157.4 | 96.7 | 72.4 | 35.8 | 36.6 | 24.3 | 237.6 | 175.1 | 62.5 | 16.5 |
| 1978 [r] | 317.5 | 175.7 | 141.8 | 80.5 | 32.8 | 47.7 | 61.3 | 293.6 | 201.6 | 92.0 | 23.8 |
| 1979 [r] | 345.2 | 188.8 | 156.4 | 88.2 | 20.9 | 67.3 | 68.2 | 343.7 | 219.4 | 124.3 | 1.5 |
| 1980 [r] | 335.2 | 189.5 | 145.7 | 90.9 | 52.4 | 38.5 | 54.8 | 317.7 | 221.2 | 96.5 | 17.6 |
| 1981 [r] | 364.2 | 230.4 | 133.8 | 91.5 | 21.8 | 69.7 | 42.3 | 334.2 | 271.3 | 62.9 | 30.0 |
| 1982 [r] | 309.3 | 234.3 | 75.0 | 81.4 | 43.9 | 37.5 | −6.4 | 258.0 | 229.6 | 28.4 | 51.3 |
| 1983 [r] | 436.4 | 280.5 | 155.9 | 87.8 | 56.4 | 31.4 | 68.1 | 384.3 | 256.2 | 128.1 | 52.1 |
| 1982: I [r] | 309.4 | 229.9 | 79.5 | 98.0 | 24.4 | 73.7 | −18.5 | 249.9 | 252.1 | −2.2 | 59.6 |
| II [r] | 324.4 | 234.6 | 89.8 | 94.0 | 38.0 | 56.0 | −4.1 | 281.2 | 238.0 | 43.2 | 43.3 |
| III [r] | 328.8 | 238.8 | 90.0 | 89.1 | 38.6 | 50.5 | .9 | 274.3 | 229.4 | 44.9 | 54.5 |
| IV [r] | 274.8 | 234.0 | 40.8 | 44.6 | 74.6 | −30.1 | −3.8 | 226.8 | 199.1 | 27.7 | 48.0 |
| 1983: I [r] | 333.9 | 250.4 | 83.5 | 68.7 | 67.0 | 1.7 | 14.8 | 282.3 | 206.9 | 75.4 | 51.5 |
| II [r] | 449.2 | 269.7 | 179.5 | 86.5 | 85.9 | .6 | 93.1 | 390.4 | 255.3 | 135.1 | 58.7 |
| III [r] | 443.2 | 292.5 | 150.7 | 66.6 | 37.0 | 29.6 | 84.1 | 395.4 | 270.6 | 124.8 | 47.8 |
| IV [r] | 519.1 | 309.3 | 209.8 | 129.4 | 35.8 | 93.6 | 80.5 | 468.9 | 291.9 | 177.0 | 50.3 |
| 1984: I [r] | 516.6 | 319.6 | 197.0 | 92.6 | −23.7 | 116.3 | 104.3 | 496.6 | 354.5 | 142.1 | 20.0 |
| II [p] | 482.6 | 331.8 | 150.8 | 55.7 | −76.8 | 132.5 | 95.1 | 474.1 | 363.4 | 110.7 | 8.6 |

[1] Undistributed profits (after inventory valuation and capital consumption adjustments), capital consumption allowances, and foreign branch profits, dividends, and subsidiaries' earnings retained abroad.

[2] Consists of tax liabilities, trade debt, and direct foreign investment in the U.S.

[3] Plant and equipment, residential structures, inventory investment, and mineral rights from U.S. Government.

NOTE.—Series revised beginning 1971.

Source: Board of Governors of the Federal Reserve System.

# CURRENT ASSETS AND LIABILITIES OF NONFINANCIAL CORPORATIONS

[Billions of dollars, except as noted]

| End of period | Current assets | | | | | | Current liabilities | | | Net working capital | Current ratio [1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Cash | U.S. Government securities | Notes and accounts receivable | Inventories | Other current assets | Total | Notes and accounts payable | Other current liabilities | | |
| SEC series: [2] | | | | | | | | | | | |
| 1970 | 492.3 | 50.2 | 7.7 | 206.1 | 193.3 | 35.0 | 304.9 | 211.3 | 93.6 | 187.4 | 1.615 |
| 1971 | 529.6 | 53.3 | 11.0 | 221.1 | 200.4 | 43.8 | 326.0 | 220.5 | 105.5 | 203.6 | 1.625 |
| 1972 | 599.3 | 59.0 | 10.6 | 248.2 | 225.7 | 55.8 | 375.6 | 282.9 | 92.7 | 223.7 | 1.595 |
| 1973 | 697.8 | 66.3 | 12.8 | 288.5 | 263.9 | 66.4 | 450.9 | 340.3 | 110.7 | 246.9 | 1.548 |
| 1974 | 790.7 | 71.1 | 12.3 | 322.1 | 313.6 | 71.7 | 530.4 | 402.3 | 128.1 | 260.3 | 1.491 |
| QFR-FRB series: [3] | | | | | | | | | | | |
| 1974 | 735.4 | 73.2 | 11.1 | 265.8 | 319.5 | 65.9 | 453.4 | 269.8 | 183.6 | 282.0 | 1.622 |
| 1975 | 759.0 | 82.1 | 19.0 | 272.1 | 315.9 | 69.9 | 451.6 | 264.2 | 187.4 | 307.4 | 1.681 |
| 1976 | 827.4 | 88.2 | 23.5 | 292.9 | 342.5 | 80.3 | 495.1 | 282.1 | 213.0 | 332.4 | 1.671 |
| 1977 | 912.7 | 97.2 | 18.2 | 330.3 | 376.9 | 90.1 | 557.1 | 317.6 | 239.6 | 355.5 | 1.638 |
| 1978 | 1,043.7 | 105.5 | 17.2 | 388.0 | 431.8 | 101.1 | 669.5 | 383.0 | 286.5 | 374.3 | 1.559 |
| 1979 | 1,214.8 | 118.0 | 16.7 | 459.0 | 505.1 | 116.0 | 807.3 | 460.8 | 346.5 | 407.5 | 1.505 |
| 1980 | 1,327.0 | 126.9 | 18.7 | 506.8 | 542.8 | 131.8 | 889.3 | 513.6 | 375.7 | 437.8 | 1.492 |
| 1981 [r] | 1,418.4 | 135.5 | 17.6 | 532.0 | 583.7 | 149.5 | 970.0 | 546.3 | 423.7 | 448.4 | 1.462 [r] |
| 1982 [r] | 1,432.7 | 147.0 | 22.8 | 519.2 | 578.6 | 165.2 | 976.8 | 543.0 | 433.8 | 455.9 | 1.467 |
| 1983 [r] | 1,557.3 | 165.8 | 30.6 | 577.8 | 599.3 | 183.7 | 1,043.0 | 577.9 | 465.2 | 514.3 | 1.493 |
| 1983: I [r] | 1,444.2 | 143.1 | 26.0 | 525.3 | 577.6 | 172.1 | 983.4 | 530.9 | 452.6 | 460.8 | 1.469 |
| II [r] | 1,468.0 | 147.9 | 28.2 | 539.2 | 576.2 | 176.4 | 990.2 | 536.6 | 453.6 | 477.8 | 1.483 |
| III [r] | 1,522.8 | 150.5 | 27.0 | 565.0 | 597.3 | 183.0 | 1,026.6 | 559.4 | 467.2 | 496.3 | 1.483 |
| IV [r] | 1,557.3 | 165.8 | 30.6 | 577.8 | 599.3 | 183.7 | 1,043.0 | 577.9 | 465.2 | 514.3 | 1.493 |
| 1984: I [p] | 1,604.4 | 158.8 | 36.3 | 597.7 | 622.8 | 188.8 | 1,077.7 | 581.4 | 496.3 | 526.7 | 1.489 |

[1] Total current assets divided by total current liabilities.

[2] Based on data from *Statistics of Income*, Department of the Treasury.

[3] Based on data from *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*, Effective mid-1982, responsibility for the *Quarterly Financial Report* was transferred to the Department of Commerce, Bureau of the Census from the Federal Trade Commission.

NOTE.—QFR–FRB series revised beginning 1981.

SEC series not available after 1974.

See *Federal Reserve Bulletin*, July 1978, for details regarding the series.

Sources: Board of Governors of the Federal Reserve System, Department of Commerce (Bureau of the Census), Federal Trade Commission, and Securities and Exchange Commission.



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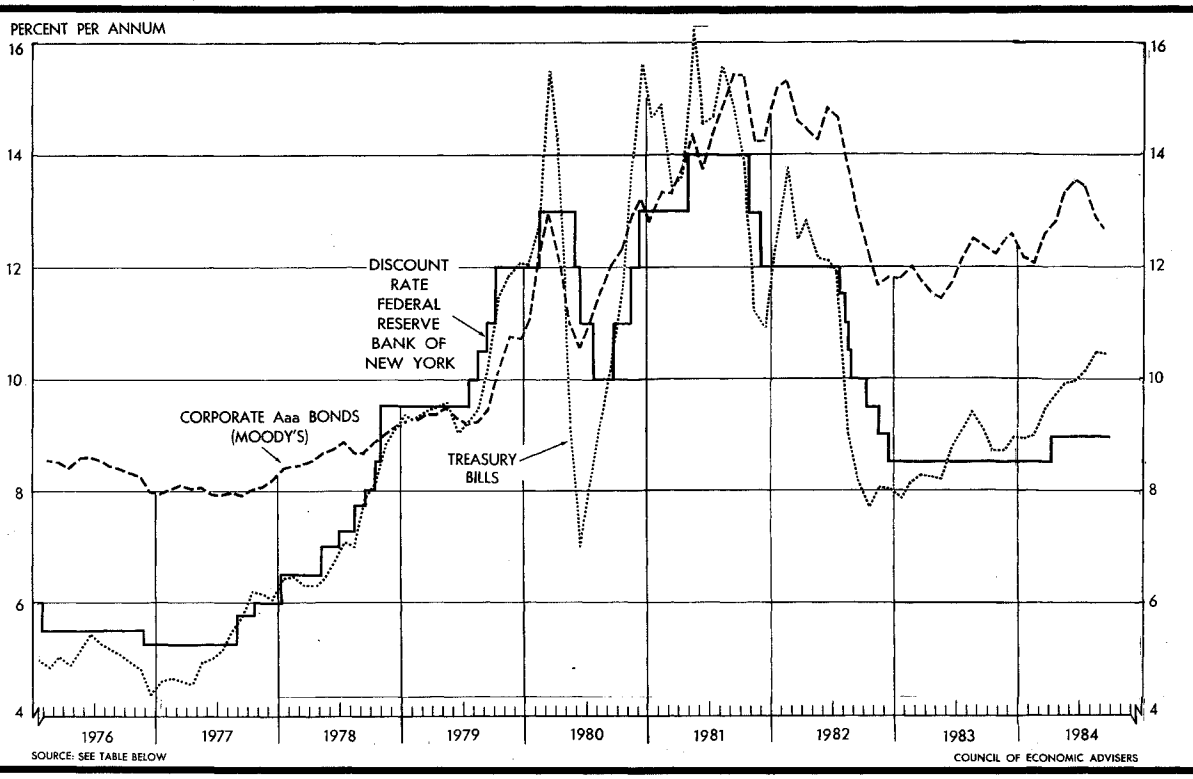
# INTEREST RATES AND BOND YIELDS

## Interest rates fell in September.




[Percent per annum]

| Period | U.S. Treasury security yields | | | High-grade municipal bonds (Standard & Poor's) [3] | Corporate Aaa bonds (Moody's) | Prime commercial paper, 6 months [4] | Discount rate (N.Y. F.R. Bank) [5] | Prime rate charged by banks [5] | New-home mortgage yields (FHLBB) [6] |
|---|---|---|---|---|---|---|---|---|---|
| | 3-month bills [1] | Constant maturities [2] | | | | | | | |
| | | 3-year | 10-year | | | | | | |
| 1978 | 7.221 | 8.29 | 8.41 | 5.90 | 8.73 | [4] 7.99 | 7.46 | 9.06 | 9.56 |
| 1979 | 10.041 | 9.72 | 9.44 | 6.39 | 9.63 | 10.91 | 10.28 | 12.67 | 10.78 |
| 1980 | 11.506 | 11.55 | 11.46 | 8.51 | 11.94 | 12.29 | 11.77 | 15.27 | 12.66 |
| 1981 | 14.029 | 14.44 | 13.91 | 11.23 | 14.17 | 14.76 | 13.41 | 18.87 | 14.70 |
| 1982 | 10.686 | 12.92 | 13.00 | 11.57 | 13.79 | 11.89 | 11.02 | 14.86 | 15.14 |
| 1983 | 8.63 | 10.45 | 11.10 | 9.47 | 12.04 | 8.89 | 8.50 | 10.79 | 12.57 |
| | | | | | | | Open-close | Open-close | |
| 1983: Sept | 9.05 | 11.07 | 11.65 | 9.57 | 12.37 | 9.28 | 8.50–8.50 | 11.00–11.00 | 12.54 |
| Oct | 8.71 | 10.87 | 11.54 | 9.64 | 12.25 | 8.98 | 8.50–8.50 | 11.00–11.00 | 12.25 |
| Nov | 8.71 | 10.96 | 11.69 | 9.79 | 12.41 | 9.09 | 8.50–8.50 | 11.00–11.00 | 12.34 |
| Dec | 8.96 | 11.13 | 11.83 | 9.90 | 12.57 | 9.50 | 8.50–8.50 | 11.00–11.00 | 12.42 |
| 1984: Jan | 8.93 | 10.93 | 11.67 | 9.61 | 12.20 | 9.18 | 8.50–8.50 | 11.00–11.00 | 12.29 |
| Feb | 9.03 | 11.05 | 11.84 | 9.63 | 12.08 | 9.31 | 8.50–8.50 | 11.00–11.00 | 12.23 |
| Mar | 9.44 | 11.59 | 12.32 | 9.92 | 12.57 | 9.86 | 8.50–8.50 | 11.00–11.50 | 12.02 |
| Apr | 9.69 | 11.98 | 12.63 | 9.98 | 12.81 | 10.22 | 8.50–9.00 | 11.50–12.00 | 12.04 |
| May | 9.90 | 12.75 | 13.41 | 10.55 | 13.28 | 10.87 | 9.00–9.00 | 12.00–12.50 | 12.18 |
| June | 9.94 | 13.18 | 13.56 | 10.71 | 13.55 | 11.23 | 9.00–9.00 | 12.50–13.00 | [c] 12.10 |
| July | 10.13 | 13.08 | 13.36 | 10.50 | 13.44 | 11.34 | 9.00–9.00 | 13.00–13.00 | [r] 12.50 |
| Aug | 10.49 | [r] 12.50 | [r] 12.72 | 10.03 | 12.87 | 11.16 | 9.00–9.00 | 13.00–13.00 | 12.42 |
| Sept | 10.41 | 12.34 | 12.52 | 10.17 | 12.66 | 10.94 | 9.00–9.00 | 13.00–12.75 | ..... |
| Week ended: | | | | | | | | | |
| 1984: Aug 25 | 10.40 | 12.46 | 12.66 | 10.05 | 12.84 | 11.16 | 9.00–9.00 | 13.00–13.00 | ..... |
| Sept 1 | 10.60 | 12.60 | 12.82 | 10.19 | 12.88 | 11.17 | 9.00–9.00 | 13.00–13.00 | ..... |
| 8 | 10.63 | 12.63 | 12.83 | 10.32 | 12.87 | 11.24 | 9.00–9.00 | 13.00–13.00 | ..... |
| 15 | 10.39 | 12.34 | 12.51 | 10.12 | 12.72 | 11.05 | 9.00–9.00 | 13.00–13.00 | ..... |
| 22 | 10.33 | 12.19 | 12.35 | 10.00 | 12.52 | 10.84 | 9.00–9.00 | 13.00–13.00 | ..... |
| 29 | 10.27 | 12.27 | 12.46 | 10.24 | 12.56 | 10.70 | 9.00–9.00 | 13.00–12.75 | ..... |

[1] Rate on new issues within period; bank-discount basis.
[2] Yields on the more actively traded issues adjusted to constant maturities by the Treasury Department.
[3] Weekly data are Wednesday figures.
[4] Bank-discount basis. Prior to November 1, 1979, data are for 4–6 months paper.
[5] Average effective rate for year; opening and closing rate for month and week.
[6] Effective rate (in the primary market) on conventional mortgages, reflecting fees and charges as well as contract rate and assumed, on the average, repayment at end of 10 years. Rates beginning January 1973 not strictly comparable with prior rates.

Sources: Department of the Treasury, Board of Governors of the Federal Reserve System, Federal Home Loan Bank Board, Moody's Investors Service, and Standard & Poor's Corporation.



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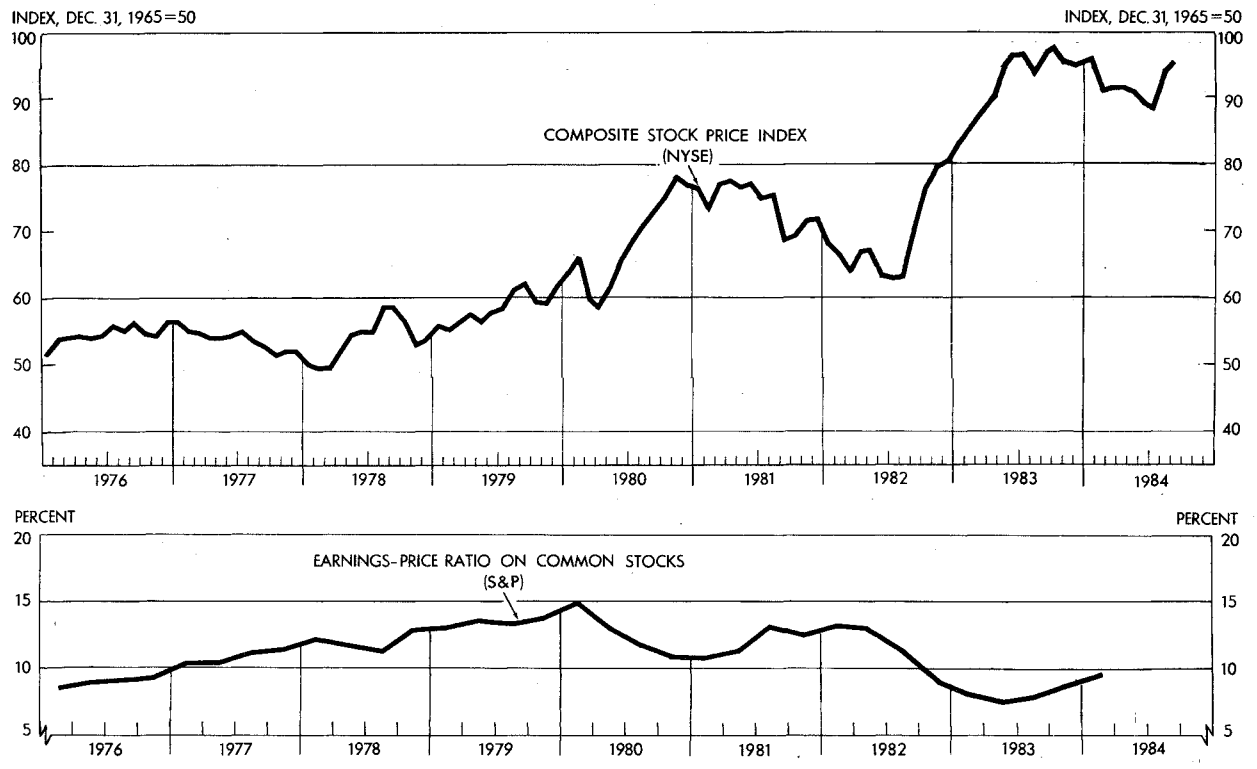
# COMMON STOCK PRICES AND YIELDS

Stock prices rose in September.




SOURCES: NEW YORK STOCK EXCHANGE AND STANDARD & POOR'S CORPORATION

COUNCIL OF ECONOMIC ADVISERS

| Period | Common stock prices [1] | | | | | | | Common stock yields (percent) [5] | |
|---|---|---|---|---|---|---|---|---|---|
| | New York Stock Exchange indexes (Dec. 31, 1965=50) [2] | | | | | Dow-Jones industrial average [3] | Standard & Poor's composite index (1941-43=10) [4] | Dividend-price ratio | Earnings-price ratio |
| | Composite | Industrial | Transportation | Utility | Finance | | | | |
| 1978 | 53.70 | 58.23 | 43.50 | 39.22 | 56.65 | 820.23 | 96.02 | 5.28 | 12.03 |
| 1979 | 58.32 | 64.76 | 47.34 | 38.20 | 61.42 | 844.40 | 103.01 | 5.47 | 13.46 |
| 1980 | 68.10 | 78.70 | 60.61 | 37.35 | 64.25 | 891.41 | 118.78 | 5.26 | 12.66 |
| 1981 | 74.02 | 85.44 | 72.61 | 38.91 | 73.52 | 932.92 | 128.05 | 5.20 | 11.96 |
| 1982 | 68.93 | 78.18 | 60.41 | 39.75 | 71.99 | 884.36 | 119.71 | 5.81 | 11.60 |
| 1983 | 92.63 | 107.45 | 89.36 | 47.00 | 95.34 | 1,190.34 | 160.41 | 4.40 | 8.03 |
| 1983: Sept | 96.70 | 112.76 | 94.56 | 48.16 | 97.00 | 1,237.04 | 167.16 | 4.24 | 8.01 |
| Oct | 96.78 | 112.87 | 95.41 | 48.73 | 94.79 | 1,252.20 | 167.65 | 4.25 | ..... |
| Nov | 95.36 | 110.77 | 97.68 | 48.50 | 94.48 | 1,250.01 | 165.23 | 4.31 | ..... |
| Dec | 94.92 | 110.65 | 98.79 | 47.00 | 94.25 | 1,257.64 | 164.36 | 4.32 | 8.51 |
| 1984: Jan | 96.16 | 112.16 | 97.98 | 47.43 | 95.79 | 1,258.89 | 166.39 | 4.27 | ..... |
| Feb | 90.60 | 105.44 | 86.33 | 45.67 | 89.95 | 1,164.46 | 157.25 | 4.59 | ..... |
| Mar | 90.66 | 105.92 | 86.10 | 44.83 | 89.50 | 1,161.97 | 157.44 | 4.63 | 9.57 |
| Apr | 90.67 | 106.56 | 83.61 | 43.86 | 88.22 | 1,152.71 | 157.60 | 4.64 | ..... |
| May | 90.07 | 105.94 | 81.62 | 44.22 | 85.06 | 1,143.42 | 156.55 | 4.72 | ..... |
| June | 88.28 | 104.04 | 79.29 | 43.65 | 80.75 | 1,121.14 | 153.12 | 4.86 | ..... |
| July | 87.08 | 102.29 | 76.72 | 44.17 | 79.03 | 1,113.27 | 151.08 | 4.93 | ..... |
| Aug [r] | 94.49 | 111.20 | 86.86 | 46.49 | 87.92 | 1,212.82 | 164.42 | 4.62 | ..... |
| Sept | 95.68 | 112.18 | 86.88 | 47.47 | 91.59 | 1,213.51 | 166.11 | 4.54 | ..... |
| Week ended: | | | | | | | | | |
| 1984: Sept 1 | 95.91 | 112.99 | 87.32 | 46.91 | 89.48 | 1,226.92 | 166.84 | 4.50 | ..... |
| 8 | 94.89 | 111.71 | 85.99 | 46.66 | 88.48 | 1,211.91 | 164.80 | 4.58 | ..... |
| 15 | 95.54 | 112.30 | 86.86 | 46.86 | 90.94 | 1,213.32 | 166.02 | 4.56 | ..... |
| 22 | 96.41 | 112.85 | 87.76 | 47.89 | 93.55 | 1,218.93 | 167.32 | 4.50 | ..... |
| 29 | 95.73 | 111.75 | 86.73 | 48.31 | 92.77 | 1,209.56 | 166.05 | 4.53 | ..... |

[1] Average of daily closing prices.
[2] Includes all the stocks (more than 1,500) listed on the NYSE.
[3] Includes 30 stocks.
[4] Includes 500 stocks.
[5] Standard & Poor's series. Dividend-price ratios based on Wednesday closing prices. Earnings-price ratios based on prices at end of quarter.

NOTE.—All data relate to stocks listed on the New York Stock Exchange (NYSE).

Sources: New York Stock Exchange, Dow-Jones & Company, Inc., and Standard & Poor's Corporation.



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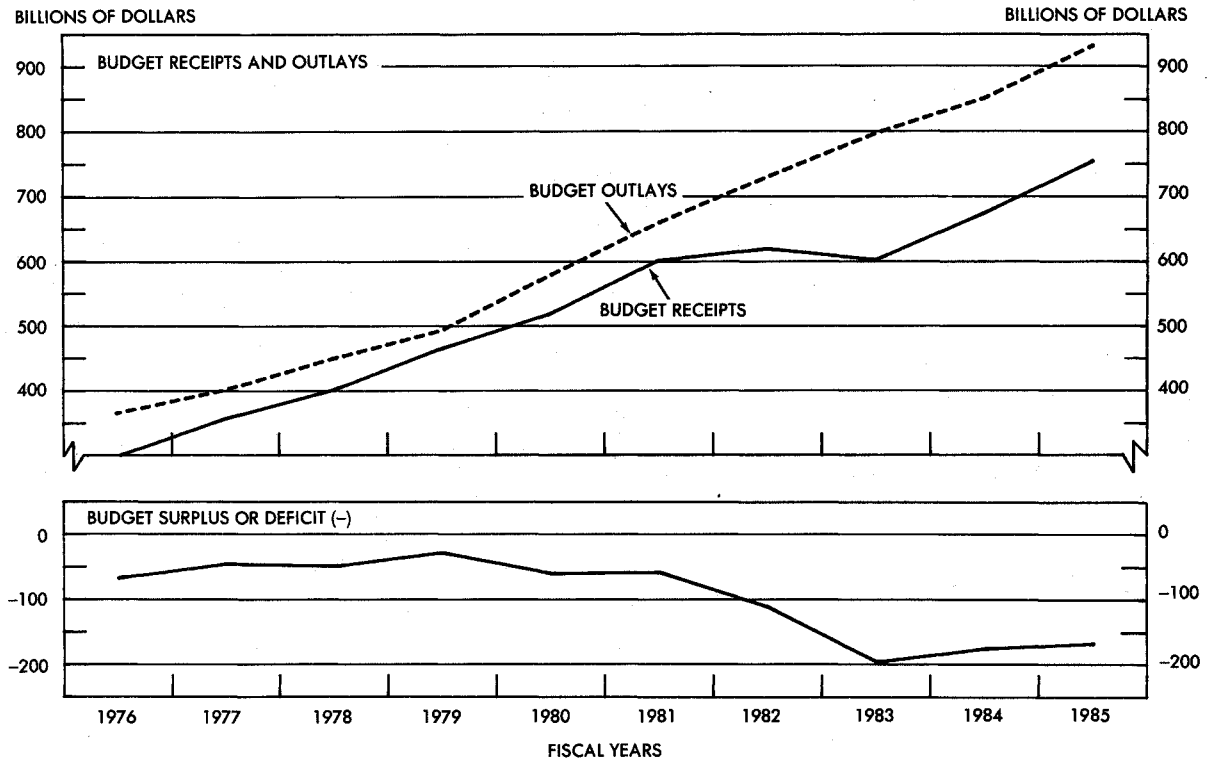
# FEDERAL FINANCE

## FEDERAL RECEIPTS, OUTLAYS, AND DEBT

**In the first 11 months of fiscal year 1984, there was a budget deficit of $192.1 billion, compared to a budget deficit of $197.3 billion a year earlier.**




SOURCES: DEPARTMENT OF THE TREASURY AND OFFICE OF MANAGEMENT AND BUDGET — COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars]

| Period | Budget receipts | Budget outlays | Budget surplus or deficit (–) | Off-budget surplus or deficit (–) | Total surplus or deficit (–) | Federal debt (end of period) | |
|---|---|---|---|---|---|---|---|
| | | | | | | Gross | Held by the public |
| Fiscal year or period: | | | | | | | |
| 1972 | 207.3 | 230.7 | –23.4 | ..... | –23.4 | 437.3 | 323.8 |
| 1973 | 230.8 | 245.6 | –14.8 | –0.1 | –14.9 | 468.4 | 343.0 |
| 1974 | 263.2 | 267.9 | –4.7 | –1.4 | –6.1 | 486.2 | 346.1 |
| 1975 | 279.1 | 324.2 | –45.2 | –8.1 | –53.2 | 544.1 | 396.9 |
| 1976 | 298.1 | 364.5 | –66.4 | –7.3 | –73.7 | 631.9 | 480.3 |
| Transition quarter | 81.2 | 94.2 | –13.0 | –1.8 | –14.7 | 646.4 | 498.3 |
| 1977 | 355.6 | 400.5 | –44.9 | –8.7 | –53.6 | 709.1 | 551.8 |
| 1978 | 399.6 | 448.4 | –48.8 | –10.4 | –59.2 | 780.4 | 610.9 |
| 1979 | 463.3 | 491.0 | –27.7 | –12.5 | –40.2 | 833.8 | 644.6 |
| 1980 | 517.1 | 576.7 | –59.6 | –14.2 | –73.8 | 914.3 | 715.1 |
| 1981 | 599.3 | 657.2 | –57.9 | –21.0 | –78.9 | 1,003.9 | 794.4 |
| 1982 | 617.8 | 728.4 | –110.6 | –17.3 | –127.9 | 1,147.0 | 929.4 |
| 1983 | 600.6 | 796.0 | –195.4 | –12.4 | –207.8 | 1,381.9 | 1,141.8 |
| 1984 (estimates)[1] | 670.7 | 845.0 | –174.3 | –13.0 | –187.3 | 1,575.6 | 1,302.8 |
| 1985 (estimates)[1] | 763.8 | 930.6 | –166.9 | –13.3 | –180.2 | 1,806.9 | 1,480.8 |
| Cumulative total first 11 months: | | | | | | | |
| Fiscal year 1983 | 537.0 | 734.3 | –197.3 | –9.7 | –207.0 | 1,353.1 | 1,126.3 |
| Fiscal year 1984 | 598.4 | 790.6 | –192.1 | –8.0 | –200.2 | 1,565.1 | 1,308.4 |

[1] Estimates from *Mid-Session Review of the 1985 Budget*, Office of Management and Budget, August 15, 1984.

Sources: Department of the Treasury and Office of Management and Budget.



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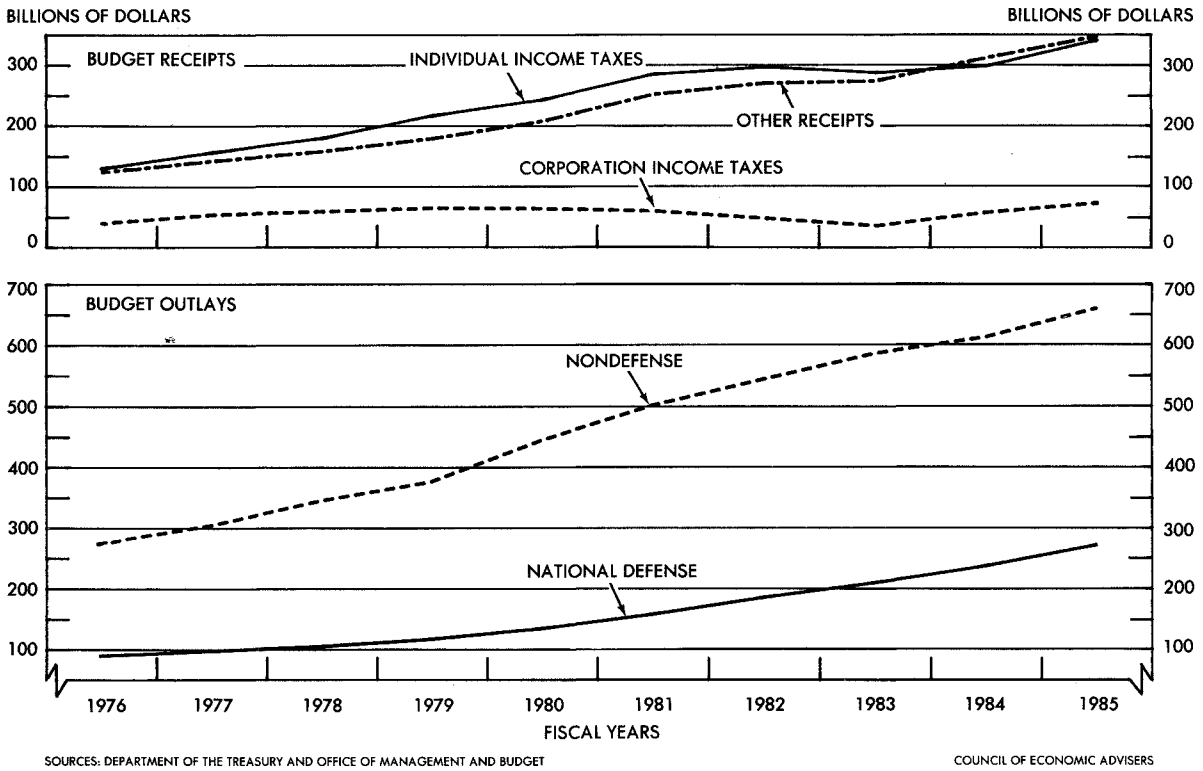
# FEDERAL BUDGET RECEIPTS BY SOURCE AND OUTLAYS BY FUNCTION

**In the first 11 months of fiscal year 1984, budget receipts were $61.4 billion higher than a year earlier and budget outlays were $56.3 billion higher.**




SOURCES: DEPARTMENT OF THE TREASURY AND OFFICE OF MANAGEMENT AND BUDGET — COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars]

| Period | Budget receipts | | | | Budget outlays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | National defense | | | | | | |
| | Total | Individual income taxes | Corporation income taxes | Other | Total | Total | Department of Defense, military | International affairs | Social security and medicare | Health and income security | Net interest | Other |
| Fiscal year or period: | | | | | | | | | | | | |
| 1975 | 279.1 | 122.4 | 40.6 | 116.1 | 324.2 | 86.5 | 85.9 | 7.1 | 77.5 | 63.0 | 23.2 | 66.9 |
| 1976 | 298.1 | 131.6 | 41.4 | 125.0 | 364.5 | 89.6 | 88.1 | 5.7 | 89.7 | 76.5 | 26.7 | 76.2 |
| 1977 | 355.6 | 157.6 | 54.9 | 143.0 | 400.5 | 97.2 | 95.3 | 5.0 | 104.4 | 78.3 | 29.9 | 85.7 |
| 1978 | 399.6 | 181.0 | 60.0 | 158.6 | 448.4 | 104.5 | 102.3 | 6.1 | 116.6 | 80.0 | 35.4 | 105.7 |
| 1979 | 463.3 | 217.8 | 65.7 | 179.8 | 491.0 | 116.3 | 113.7 | 6.3 | 130.6 | 86.8 | 42.6 | 108.4 |
| 1980 | 517.1 | 244.1 | 64.6 | 208.4 | 576.7 | 134.0 | 131.0 | 10.9 | 150.6 | 109.6 | 52.5 | 119.1 |
| 1981 | 599.3 | 285.9 | 61.1 | 252.2 | 657.2 | 157.5 | 153.8 | 11.3 | 178.7 | 126.1 | 68.7 | 114.9 |
| 1982 | 617.8 | 297.7 | 49.2 | 270.8 | 728.4 | 185.3 | 180.7 | 10.1 | 202.5 | 134.5 | 85.0 | 111.0 |
| 1983 | 600.6 | 288.9 | 37.0 | 274.6 | 796.0 | 209.9 | 204.4 | 9.0 | 223.3 | 150.8 | 89.8 | 113.2 |
| 1984 (estimates) [1] | 670.7 | 299.5 | 59.0 | 312.2 | 845.0 | 233.6 | 227.0 | 12.6 | 237.8 | 142.3 | 109.4 | 109.3 |
| 1985 (estimates) [1] | 763.8 | 341.8 | 74.3 | 347.7 | 930.6 | 266.2 | 258.6 | 17.2 | 258.1 | 144.1 | 130.2 | 114.8 |
| Cumulative total first 11 months: | | | | | | | | | | | | |
| Fiscal year 1983 | 537.0 | 258.0 | 28.0 | 251.1 | 734.3 | 192.4 | 187.5 | 8.2 | 205.7 | 138.6 | 83.3 | 106.2 |
| Fiscal year 1984 | 598.4 | 264.4 | 45.0 | 289.0 | 790.6 | 208.5 | 202.5 | 11.6 | 231.7 | 131.5 | 101.3 | 106.0 |

[1] Estimates from *Mid-Session Review of the 1985 Budget*, Office of Management and Budget, August 15, 1984.

Note.—Starting in 1985 military retired pay will be financed from a trust fund in the income security function. The national defense function will include accrual charges to pay for retirement benefits earned by currently active duty personnel, and these will be offset in the undistributed offsetting receipts (employer share, employee retirement).

The Social Security Amendments of 1983 require that social security and medicare be shown in the budget as a separate function. In previous budgets social security was in the income security function and medicare was in the health function.

*Data for all periods in this table are shown on as comparable a basis as is feasible.*

Data shown here exclude the transition quarter.

Sources: Department of the Treasury and Office of Management and Budget.



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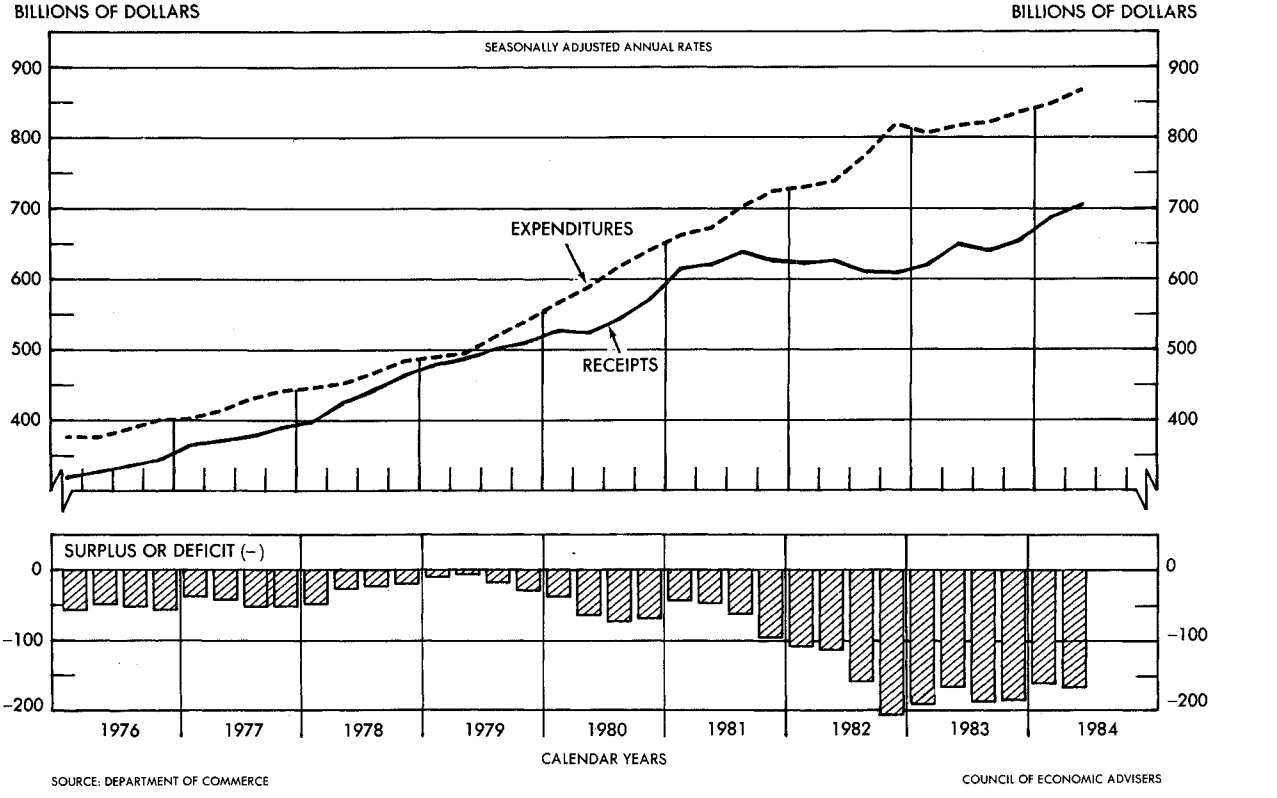
# FEDERAL SECTOR, NATIONAL INCOME ACCOUNTS BASIS

**In the second quarter of 1984, according to revised estimates, Federal receipts rose $17.9 billion (annual rate) and expenditures rose $20.4 billion, yielding a deficit of $163.7 billion.**




[Billions of dollars; quarterly data at seasonally adjusted annual rates]

| Period | Federal Government receipts | | | | | Federal Government expenditures | | | | | | | Surplus or deficit (–), national income and product accounts |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Personal tax and nontax receipts | Corporate profits tax accruals | Indirect business tax and nontax accruals | Contributions for social insurance | Total | Purchases of goods and services | Transfer payments | Grants-in-aid to State and local governments | Net interest paid | Subsidies less current surplus of Government enterprises | Less: Wage accruals less disbursements | |
| Fiscal year: | | | | | | | | | | | | | |
| 1979 | 480.8 | 222.6 | 76.1 | 29.1 | 153.1 | 495.6 | 164.1 | 201.8 | 79.1 | 40.6 | 9.9 | −0.0 | −14.8 |
| 1980 | 525.9 | 250.4 | 69.9 | 35.5 | 170.0 | 576.5 | 189.3 | 239.4 | 86.7 | 50.7 | 10.4 | .0 | −50.7 |
| 1981 | 609.2 | 289.4 | 69.3 | 53.5 | 197.0 | 668.2 | 218.4 | 279.5 | 90.1 | 67.7 | 12.5 | .1 | −58.9 |
| 1982 | 626.4 | 311.4 | 50.9 | 50.3 | 213.9 | 740.0 | 250.6 | 310.6 | 83.4 | 82.3 | 13.0 | −.0 | −113.6 |
| 1983 | 627.1 | 294.1 | 53.8 | 51.0 | 228.3 | 816.4 | 273.2 | 344.6 | 85.7 | 90.3 | 22.2 | −.4 | −189.3 |
| Calendar year: | | | | | | | | | | | | | |
| 1979 | 493.6 | 230.6 | 74.2 | 29.4 | 159.5 | 509.7 | 168.3 | 209.2 | 80.5 | 42.4 | 9.2 | −.0 | −16.1 |
| 1980 | 540.9 | 257.7 | 70.3 | 39.0 | 173.9 | 602.1 | 197.0 | 251.5 | 88.7 | 53.4 | 11.5 | .0 | −61.2 |
| 1981 | 624.8 | 298.7 | 65.7 | 56.4 | 204.1 | 689.1 | 228.9 | 286.8 | 87.9 | 73.3 | 12.3 | .1 | −64.3 |
| 1982 | 616.7 | 306.2 | 46.6 | 48.4 | 215.5 | 764.9 | 258.9 | 321.6 | 83.9 | 84.4 | 16.1 | −.0 | −148.2 |
| 1983 | 641.1 | 295.2 | 59.8 | 52.4 | 233.7 | 819.7 | 269.7 | 345.6 | 86.3 | 94.2 | 23.4 | −.4 | −178.6 |
| 1982: I | 622.9 | 310.1 | 48.6 | 50.6 | 213.7 | 729.3 | 249.8 | 303.0 | 82.7 | 80.1 | 13.5 | −.1 | −106.3 |
| II | 625.9 | 315.2 | 48.4 | 47.3 | 214.9 | 737.9 | 245.0 | 311.8 | 85.1 | 83.0 | 12.9 | .0 | −112.0 |
| III | 609.9 | 298.8 | 47.5 | 47.5 | 216.1 | 773.6 | 261.6 | 327.0 | 83.0 | 87.5 | 14.5 | .0 | −163.7 |
| IV | 608.3 | 300.9 | 42.0 | 48.2 | 217.1 | 818.9 | 279.4 | 344.4 | 84.6 | 87.0 | 23.5 | .0 | −210.6 |
| 1983: I | 619.8 | 298.2 | 46.9 | 47.1 | 227.6 | 805.6 | 273.0 | 340.9 | 85.5 | 87.7 | 18.5 | .0 | −185.7 |
| II | 649.3 | 304.7 | 59.2 | 53.8 | 231.7 | 816.7 | 270.5 | 348.1 | 86.3 | 90.0 | 20.5 | −1.3 | −167.3 |
| III | 640.2 | 284.6 | 66.7 | 54.0 | 234.9 | 821.1 | 269.2 | 343.4 | 86.7 | 97.3 | 24.1 | −.4 | −180.9 |
| IV | 655.0 | 293.3 | 66.5 | 54.5 | 240.7 | 835.5 | 266.3 | 350.1 | 86.5 | 102.0 | 30.6 | .0 | −180.5 |
| 1984: I | 686.4 | 301.6 | 73.0 | 54.1 | 257.6 | 847.6 | 267.6 | 347.7 | 90.6 | 107.6 | 34.4 | .2 | −161.3 |
| II r | 704.3 | 310.7 | 75.6 | 55.9 | 262.0 | 868.0 | 296.4 | 350.1 | 93.2 | 110.9 | 17.7 | .2 | −163.7 |

Sources: Department of Commerce (Bureau of Economic Analysis), Department of the Treasury, and Office of Management and Budget.



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# INTERNATIONAL STATISTICS

## INDUSTRIAL PRODUCTION AND CONSUMER PRICES—MAJOR INDUSTRIAL COUNTRIES

[1967=100]

| Period | Industrial production (seasonally adjusted) | | | | | | | Consumer prices (unadjusted) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | United States | Canada | Japan | France | Germany | Italy | United Kingdom | United States [1] | Canada | Japan | France | Germany | Italy | United Kingdom |
| 1977 | 138.2 | 152.7 | 189.7 | 152 | 152.0 | 145.1 | 124.2 | 181.5 | 185.9 | 243.0 | 214.5 | 156.0 | 255.2 | 292.4 |
| 1978 | 146.1 | 157.8 | 201.1 | 155 | 154.1 | 147.9 | 127.8 | 195.4 | 202.5 | 252.3 | 233.9 | 160.2 | 286.2 | 316.6 |
| 1979 | 152.5 | 167.6 | 215.3 | 163 | 161.5 | 157.6 | 132.9 | 217.4 | 221.0 | 261.3 | 259.1 | 166.9 | 328.5 | 359.0 |
| 1980 | 147.0 | 165.1 | 225.2 | 161 | 162.0 | 166.5 | 124.1 | 246.8 | 243.5 | 282.3 | 294.2 | 175.8 | 398.0 | 423.6 |
| 1981 | 151.0 | 165.9 | 227.5 | 160 | 159.1 | 162.7 | 119.6 | 272.4 | 273.9 | 296.2 | 332.7 | 186.9 | 472.4 | 473.9 |
| 1982 | 138.6 | 149.5 | 228.4 | 158 | 154.5 | 159.1 | 121.7 | 289.1 | 303.5 | 304.1 | 373.1 | 196.8 | 549.4 | 514.7 |
| 1983 [p] | 147.6 | 157.6 | 236.5 | 159 | 155.5 | 150.7 | 125.6 | 298.4 | 321.0 | 309.7 | 407.9 | 203.3 | 631.8 | 538.3 |
| 1983: Aug | 151.8 | 160.5 | 241.2 | 160 | 155.2 | 134.9 | 126.1 | 300.3 | 324.5 | 307.4 | 412.8 | 204.3 | 641.1 | 543.0 |
| Sept | 153.8 | 163.3 | 244.8 | 157 | 157.1 | 151.1 | 127.0 | 301.8 | 324.5 | 311.4 | 416.0 | 204.9 | 649.4 | 545.4 |
| Oct | 155.0 | 164.5 | 241.4 | 155 | 157.5 | 148.6 | 127.7 | 302.6 | 326.5 | 314.2 | 419.2 | 204.9 | 660.4 | 547.3 |
| Nov | 155.3 | 165.9 | 246.4 | 161 | 160.2 | 152.8 | 128.0 | 303.1 | 326.5 | 312.2 | 420.9 | 205.2 | 667.0 | 549.2 |
| Dec | 156.2 | 169.0 | 248.2 | 160 | 161.0 | 146.0 | 129.0 | 303.5 | 327.5 | 311.4 | 422.4 | 205.7 | 670.3 | 550.7 |
| 1984: Jan | 158.5 | 170.2 | 250.2 | 161 | 161.0 | ..... | [r]128.4 | 305.2 | 329.2 | 312.3 | 425.4 | 206.6 | 678.3 | 550.4 |
| Feb | 160.0 | 165.0 | 257.0 | 160 | 164.4 | ..... | 128.0 | 306.6 | 331.1 | 314.2 | 428.0 | 207.1 | 685.8 | 552.6 |
| Mar | 160.8 | [r]167.1 | 254.1 | 162 | 158.9 | ..... | [r]126.7 | 307.3 | 331.9 | 315.1 | 431.0 | 207.3 | 690.6 | 554.4 |
| Apr | 162.1 | [r]167.4 | 255.4 | 157 | 157.8 | ..... | [r]124.4 | 308.8 | 332.7 | 315.9 | 433.6 | 207.7 | 695.4 | 561.8 |
| May | [r]162.8 | [r]168.2 | 261.5 | 162 | 160.1 | ..... | [r]123.6 | 309.7 | 333.3 | 318.2 | 436.2 | 207.8 | 699.6 | 563.9 |
| June | [r]164.3 | 168.8 | 261.5 | 160 | 144.8 | ..... | 123.9 | 310.7 | 334.7 | 315.6 | 438.4 | 208.6 | 703.8 | 565.3 |
| July | [r]165.8 | ..... | ..... | ..... | ..... | ..... | ..... | 311.7 | 336.6 | 316.2 | ..... | 208.2 | 705.9 | 564.7 |
| Aug [p] | 166.2 | ..... | ..... | ..... | ..... | ..... | ..... | 313.0 | 336.6 | ..... | ..... | ..... | 708.0 | 570.0 |

[1] Beginning January 1978 data relate to all urban consumers.

Source: National sources as reported by Department of Commerce, International Trade Administration, Office of Trade and Industry Information, Trade Statistics Division, in *International Economic Indicators.*

## U.S. MERCHANDISE EXPORTS AND IMPORTS

[Millions of dollars; monthly data seasonally adjusted]

| Period | Merchandise exports [1] | | | | | Merchandise imports | | | | | Merchandise trade balance | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total domestic and foreign exports | Domestic exports | | | | General imports [3] | | | | | Exports (f.a.s.) less imports (customs value) | Exports (f.a.s.) less imports (f.a.s.) | Exports (f.a.s.) less imports (c.i.f.) |
| | | Total [2] | Food, beverages, and tobacco | Crude materials and fuels | Manufactured goods | Total [2] | Food, beverages, and tobacco | Crude materials and fuels | Manufactured goods | Total (c.i.f. value) | | | |
| | F.a.s. value | | | | | | | | | | | | |
| Monthly average: | | | | | | | | | | | | | |
| 1975* | 8,971 | 8,847 | 1,399 | 1,266 | 5,913 | 8,209 | 827 | 2,716 | 4,257 | 8,823 | ..... | 762 | 148 |
| 1976* | 9,602 | 9,462 | 1,436 | 1,341 | 6,437 | 10,290 | 991 | 3,457 | 5,398 | 11,042 | ..... | −688 | −1,440 |
| 1977* | 10,103 | 9,919 | 1,330 | 1,548 | 6,679 | 12,533 | 1,186 | 4,463 | 6,379 | 13,368 | ..... | −2,430 | −3,265 |
| 1978* | 11,973 | 11,762 | 1,717 | 1,746 | 7,873 | 14,563 | 1,312 | 4,325 | 8,360 | 15,504 | ..... | −2,590 | −3,530 |
| 1979* | 15,155 | 14,886 | 2,049 | 2,352 | 9,716 | 17,455 | 1,478 | 5,949 | 9,352 | 18,519 | ..... | −2,300 | −3,364 |
| 1980 | 18,386 | 18,043 | 2,534 | 2,810 | 11,991 | 20,406 | 1,546 | 7,831 | 10,427 | 21,415 | ..... | −2,020 | −3,030 |
| | | | | | | Customs value | | | | | | | |
| 1981 | 19,473 | 19,075 | 2,767 | 2,752 | 12,857 | 21,748 | 1,529 | 7,739 | 11,873 | 22,779 | −2,275 | ..... | −3,306 |
| 1982 | 17,683 | 17,256 | 2,248 | 2,793 | 11,643 | 20,329 | 1,485 | 6,200 | 12,002 | 21,240 | −2,647 | ..... | −3,558 |
| 1983 | 16,707 | 16,326 | 2,248 | 2,463 | 11,034 | 21,504 | 1,568 | 5,670 | 13,621 | 22,490 | −4,797 | ..... | −5,783 |
| 1983: Aug | 16,582 | 16,195 | 2,046 | 2,745 | 10,882 | 22,714 | 1,480 | 6,581 | 13,912 | 23,746 | −6,132 | ..... | −7,164 |
| Sept | 17,257 | 16,892 | 2,314 | 2,691 | 11,147 | 22,451 | 1,466 | 6,465 | 13,754 | 23,477 | −5,195 | ..... | −6,221 |
| Oct | 17,033 | 16,580 | 2,452 | 2,345 | 11,241 | 24,333 | 1,747 | 6,855 | 15,107 | 25,465 | −7,300 | ..... | −8,432 |
| Nov | 17,063 | 16,664 | 2,605 | 2,270 | 11,277 | 23,115 | 1,565 | 5,891 | 15,124 | 24,185 | −6,052 | ..... | −7,122 |
| Dec | 17,298 | 16,895 | 2,449 | 2,532 | 11,407 | 22,976 | 1,591 | 5,360 | 15,478 | 24,033 | −5,678 | ..... | −6,735 |
| 1984: Jan | 18,327 | 17,848 | 2,402 | 2,664 | 12,097 | 26,586 | 1,759 | 6,063 | 17,948 | 27,794 | −8,260 | ..... | −9,468 |
| Feb | 17,212 | 16,786 | 2,103 | 2,532 | 11,372 | 26,147 | 1,773 | 6,039 | 17,652 | 27,305 | −8,935 | ..... | −10,093 |
| Mar | 17,727 | 17,212 | 2,457 | 2,791 | 11,147 | 26,771 | 1,865 | 6,308 | 17,827 | 27,992 | −9,044 | ..... | −10,264 |
| Apr | 17,522 | 17,072 | 2,184 | 2,523 | 11,560 | 28,368 | 2,028 | 6,636 | 18,766 | 29,711 | −10,847 | ..... | −12,190 |
| May | 17,950 | 17,464 | 2,162 | 2,833 | 11,628 | 25,569 | 1,761 | 5,618 | 17,402 | 26,789 | −7,619 | ..... | −8,839 |
| June | 17,633 | 17,178 | 1,847 | 2,603 | 11,837 | 25,356 | 1,576 | 6,071 | 16,889 | 26,543 | −7,723 | ..... | −8,910 |
| July | 19,442 | 18,963 | 2,195 | 2,740 | 12,988 | 31,883 | 2,002 | 6,494 | 22,376 | 33,503 | −12,440 | ..... | −14,061 |
| Aug | 18,036 | 17,578 | 2,100 | 2,642 | 11,766 | ..... | ..... | ..... | ..... | 27,895 | ..... | ..... | −9,859 |

[1] Department of Defense shipments of grant-aid military supplies and equipment under the Military Assistance Program are excluded from totals for all periods and from monthly detail beginning January 1978.

[2] Total includes commodities and transactions not classified according to kind.

[3] Total arrivals of imported goods other than intransit shipments.

NOTE.—Imports on c.i.f. basis beginning 1982 not strictly comparable with earlier periods.

Data beginning 1980 include trade of the U.S. Virgin Islands, except that for 1980 Virgin Islands exports are reflected in the figures for domestic and foreign exports combined and trade balance.

*Data for 1975–79 for domestic and foreign exports combined, total general imports, and trade balance include trade of the Virgin Islands.

Source: Department of Commerce, Bureau of the Census.



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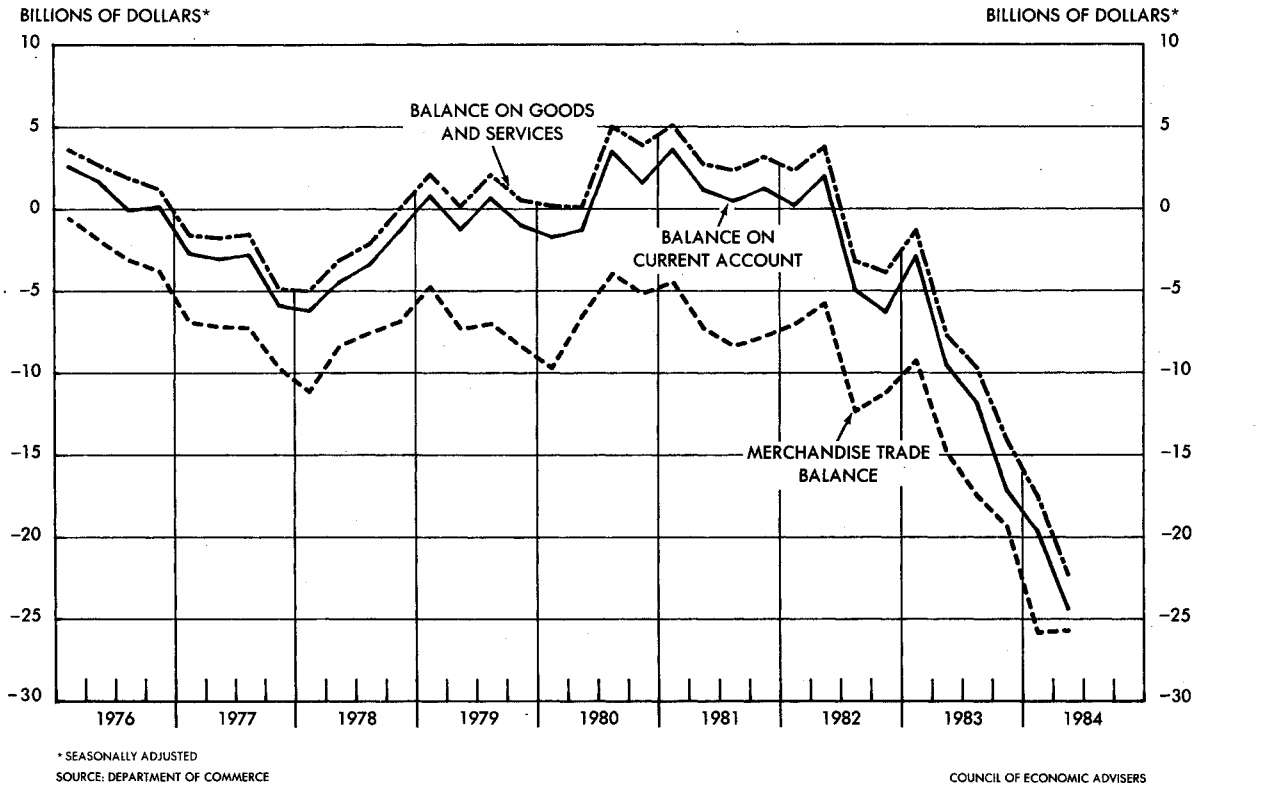
# U.S. INTERNATIONAL TRANSACTIONS

**In the second quarter the current account deficit rose to $24.4 billion from $19.7 billion in the first quarter. The merchandise trade deficit fell slightly, to $25.7 billion from $25.9 billion in the first quarter.**




* SEASONALLY ADJUSTED

SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

[Millions of dollars; quarterly data seasonally adjusted. Credits (+), debits (−)]

| Period | Merchandise [1] [2] | | | Investment income [3] | | | Net military transactions | Net travel and transportation receipts | Other services, net [3] | Balance on goods and services [1] | Remittances, pensions, and other unilateral transfers [1] | Balance on current account |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Exports | Imports | Net balance | Receipts | Payments | Net | | | | | | |
| 1975 | 107,088 | −98,185 | 8,903 | 25,351 | −12,564 | 12,787 | −746 | −2,792 | 4,598 | 22,749 | −4,613 | 18,136 |
| 1976 | 114,745 | −124,228 | −9,483 | 29,286 | −13,311 | 15,975 | 559 | −2,558 | 4,711 | 9,205 | −4,998 | 4,207 |
| 1977 | 120,816 | −151,907 | −31,091 | 32,179 | −14,217 | 17,962 | 1,528 | −3,565 | 5,272 | −9,894 | −4,617 | −14,511 |
| 1978 | 142,054 | −176,020 | −33,966 | 42,245 | −21,680 | 20,565 | 621 | −3,573 | 6,013 | −10,340 | −5,106 | −15,446 |
| 1979 | 184,473 | −212,028 | −27,555 | 64,132 | −32,914 | 31,218 | −1,778 | −2,935 | 5,735 | 4,686 | −5,649 | −964 |
| 1980 | 224,269 | −249,781 | −25,512 | 72,506 | −42,063 | 30,443 | −2,237 | −997 | 7,277 | 8,975 | −7,077 | 1,898 |
| 1981 | 237,085 | −265,086 | −28,001 | 86,411 | −52,359 | 34,052 | −1,115 | 144 | 8,048 | 13,128 | −6,833 | 6,294 |
| 1982 | 211,198 | −247,667 | −36,469 | 83,862 | −56,059 | 27,803 | 195 | −1,008 | 8,339 | −1,141 | −8,058 | −9,199 |
| 1983 | 200,257 | −261,312 | −61,055 | 77,003 | −53,495 | 23,508 | 515 | −4,584 | 8,704 | −32,912 | −8,651 | −41,563 |
| 1982: I | 55,482 | −62,546 | −7,064 | 20,889 | −13,653 | 7,236 | 52 | −114 | 2,160 | 2,270 | −2,105 | 165 |
| II | 55,118 | −60,921 | −5,803 | 22,307 | −14,772 | 7,535 | 239 | −247 | 2,005 | 3,729 | −1,802 | 1,927 |
| III | 52,079 | −64,442 | −12,363 | 21,505 | −14,390 | 7,115 | −2 | −99 | 2,118 | −3,231 | −1,745 | −4,976 |
| IV | 48,519 | −59,758 | −11,239 | 19,162 | −13,243 | 5,919 | −94 | −548 | 2,054 | −3,908 | −2,406 | −6,314 |
| 1983: I | 49,246 | −58,523 | −9,277 | 17,618 | −12,380 | 5,238 | 790 | −263 | 2,142 | −1,370 | −1,573 | −2,943 |
| II | 48,745 | −63,615 | −14,870 | 18,973 | −12,995 | 5,978 | 53 | −1,131 | 2,258 | −7,712 | −1,848 | −9,560 |
| III | 50,437 | −67,938 | −17,501 | 20,802 | −13,630 | 7,172 | −55 | −1,426 | 2,107 | −9,703 | −2,143 | −11,846 |
| IV | 51,829 | −71,236 | −19,407 | 19,609 | −14,490 | 5,119 | −273 | −1,764 | 2,198 | −14,127 | −3,086 | −17,213 |
| 1984: I [r] | 53,935 | −79,790 | −25,855 | 23,330 | −15,552 | 7,748 | −370 | −1,400 | 2,351 | −17,526 | −2,147 | −19,673 |
| II [p] | [r] 54,597 | [r] −80,333 | [r] −25,736 | 20,618 | −16,956 | 3,662 | −282 | −2,238 | 2,293 | −22,301 | −2,101 | −24,402 |

[1] Excludes military grants.

[2] Adjusted from Census data for differences in timing and coverage.

[3] Fees and royalties from U.S. direct investments abroad or from foreign direct investments in the United States are excluded from investment income and included in other services, net.

Source: Department of Commerce, Bureau of Economic Analysis.



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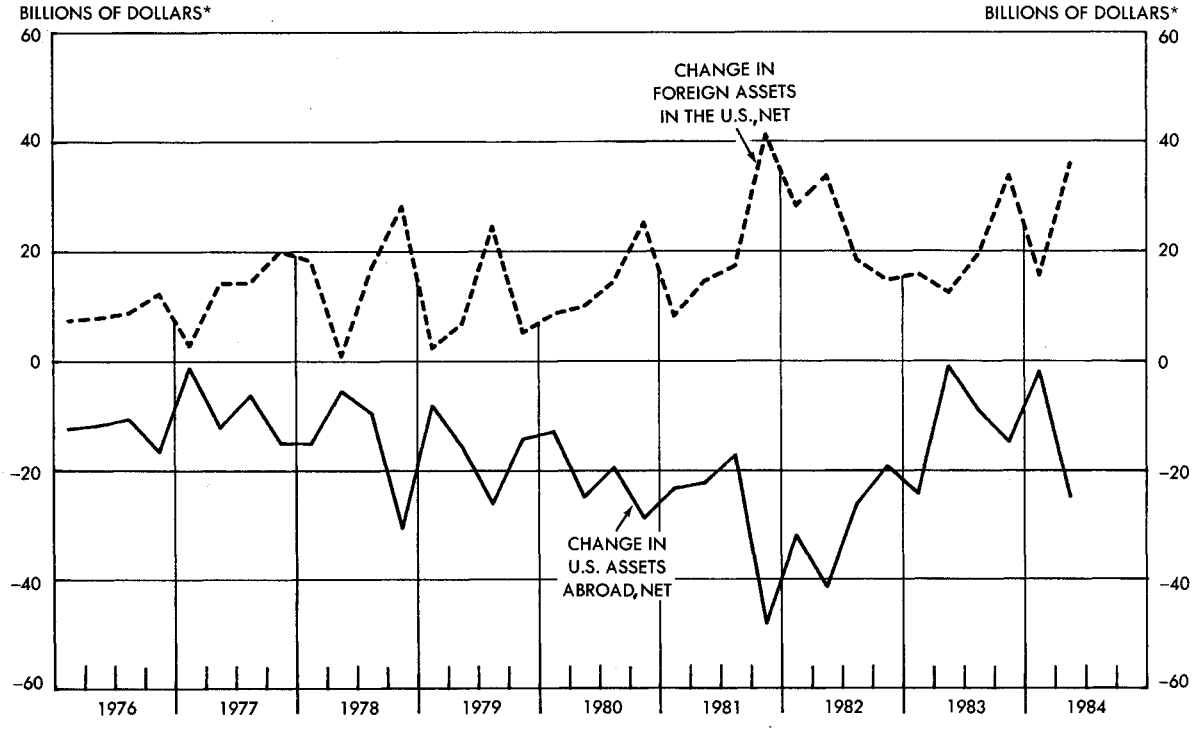
## U.S. INTERNATIONAL TRANSACTIONS—Continued

In the capital accounts, U.S. claims on foreigners reported by U.S. banks increased $24.2 billion in the second quarter compared with a $2.0 billion decrease in the first quarter. Liabilities to foreigners and international financial institutions reported by U.S. banks (including U.S. Treasury securities) increased $28.2 billion in the second quarter compared with a $10.1 billion increase in the first quarter.




*SEASONALLY ADJUSTED

SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

[Millions of dollars; quarterly data seasonally adjusted, except as noted]

| Period | U.S. assets abroad, net [increase/capital outflow (−)] | | | | Foreign assets in the U.S., net [increase/capital inflow (+)] [2] | | | Allocations of special drawing rights (SDRs) | Statistical discrepancy | | U.S. official reserve assets, net [1] (unadjusted, end of period) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | U.S. official reserve assets [1 2] | Other U.S. Government assets | U.S. private assets | Total | Foreign official assets | Other foreign assets | | Total (sum of the items with sign reversed) | Of which: Seasonal adjustment discrepancy | |
| 1975 | −39,703 | −849 | −3,474 | −35,380 | 15,670 | 7,027 | 8,643 | ..... | 5,897 | ..... | 16,226 |
| 1976 | −51,269 | −2,558 | −4,214 | −44,498 | 36,518 | 17,693 | 18,826 | ..... | 10,544 | ..... | 18,747 |
| 1977 | −34,785 | −375 | −3,693 | −30,717 | 51,319 | 36,816 | 14,503 | ..... | −2,023 | ..... | 19,312 |
| 1978 | −61,130 | 732 | −4,660 | −57,202 | 64,036 | 33,678 | 30,358 | ..... | 12,540 | ..... | 18,650 |
| 1979 | −64,331 | −1,133 | −3,746 | −59,453 | 38,752 | −13,665 | 52,416 | 1,139 | 25,404 | ..... | 18,956 |
| 1980 | −86,118 | −8,155 | −5,162 | −72,802 | 58,086 | 15,497 | 42,589 | 1,152 | 24,982 | ..... | 26,756 |
| 1981 | −110,976 | −5,175 | −5,107 | −100,694 | 81,313 | 5,003 | 76,310 | 1,093 | 22,275 | ..... | 30,074 |
| 1982 | −118,898 | −4,965 | −6,143 | −107,790 | 95,181 | 3,318 | 91,863 | ..... | 32,916 | ..... | 33,958 |
| 1983 | −49,490 | −1,196 | −5,013 | −43,281 | 81,722 | 5,339 | 76,383 | ..... | 9,331 | ..... | 33,747 |
| 1982: I | −31,960 | −1,089 | −803 | −30,068 | 28,344 | −3,221 | 31,565 | ..... | 3,450 | −964 | 29,944 |
| II | −41,409 | −1,132 | −1,700 | −38,577 | 33,772 | 1,399 | 32,373 | ..... | 5,710 | 487 | 30,671 |
| III | −26,216 | −794 | −2,555 | −22,867 | 18,384 | 2,477 | 15,907 | ..... | 12,808 | −2,276 | 30,993 |
| IV | −19,314 | −1,950 | −1,086 | −16,279 | 14,680 | 2,664 | 12,017 | ..... | 10,947 | 2,752 | 33,958 |
| 1983: I | −24,364 | −787 | −1,130 | −22,447 | 15,888 | −252 | 16,139 | ..... | 11,420 | −579 | 34,261 |
| II | −1,060 | 16 | −1,251 | 175 | 12,452 | 1,739 | 10,714 | ..... | −1,833 | 439 | 33,876 |
| III | −9,223 | 529 | −1,204 | −8,548 | 19,578 | −2,703 | 22,281 | ..... | 1,491 | −2,518 | 33,066 |
| IV | −14,843 | −953 | −1,429 | −12,461 | 33,804 | 6,555 | 27,249 | ..... | −1,748 | 2,657 | 33,747 |
| 1984: I [r] | −1,989 | −657 | −2,037 | 705 | 15,660 | −2,784 | 18,444 | ..... | 6,002 | −154 | 34,975 |
| II [p] | −24,860 | −566 | −1,222 | −23,073 | 35,934 | −571 | 36,505 | ..... | 13,328 | −91 | 34,547 |

[1] Consists of gold, special drawing rights (SDRs), convertible currencies, and the U.S. reserve position in the IMF.

[2] Quarterly data are not seasonally adjusted.

Sources: Department of Commerce (Bureau of Economic Analysis) and Department of the Treasury.



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**General Notes**

Detail in these tables may not add to totals because of rounding.
Unless otherwise noted, all dollar figures are in current dollars.
Symbols used:
[p] Preliminary.
[r] Revised.
[c] Corrected.
... Not available (also, not applicable).


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