## Prefatory Note

The attached document represents the most complete and accurate version available based on original copies culled from the files of the FOMC Secretariat at the Board of Governors of the Federal Reserve System. This electronic document was created through a comprehensive digitization process which included identifying the bestpreserved paper copies, scanning those copies, ${ }^{1}$ and then making the scanned versions text-searchable. ${ }^{2}$ Though a stringent quality assurance process was employed, some imperfections may remain.

Please note that this document may contain occasional gaps in the text. These gaps are the result of a redaction process that removed information obtained on a confidential basis. All redacted passages are exempt from disclosure under applicable provisions of the Freedom of Information Act.

[^0]
## SUPPLEMENT

CURRENT ECONOMIC AND FINANCIAL CONDITIONS

Prepared for the
Federal Open Market Committee

By the Staff
Board of Governors
of the Federal Reserve System
Page
THE NONE INANCIAL ECONOMY
Consumer sentiment ..... 1
Business inventories ..... 1
Tables
University of Michigan Survey Research Center: Survey of Consumer Attitudes ..... 3
Changes in manufacturing and trade inventories ..... 4
Inventories relative to sales ..... 4
Selected inventory-sales ratios ..... 5
Corrected green sheets:Contributions to growth in real gross domesticproduct and related items
1996Q4 - 98Q4/97Q4 ..... 7
1995Q4 - 97Q4/96Q4 ..... 8
Staff projections of federal sector accounts and related items ..... 9
Chart
Inventory-sales ratios, by major sector. ..... 6
THE FINANCIAL ECONOMY
Inflows into equicy mutual funds--update ..... 10
Table
Selected financial market quotations ..... 11

THE DOMESTIC NONEINANCIAL ECONOMY

## Consumer Sentiment

According to the preliminary report, the Michigan SRC index of consumer sentiment held at an extremely favorable level in early December. The sub-index of current conditions remained in a very positive range, and the sub-index of expected conditions was about unchanged at its highest value since the current expansion began.

Among questions not included in the overall index, the index of the expected change in unemployment over the coming year rose somewhat, although its level is still well below the average for the first half of 1996. Both the car and home buying conditions indexes remain in generally favorable ranges, although a few more households reported that now is a bad time to buy because prices and interest rates are high.

The mean and median values of expected inflation over the coming year held steady at 4 percent and 3 percent, respectively. The mean value of expected inflation over the next five to ten years moved up 0.1 percentage point to 3.8 percent; the median value was unchanged at 3 percent.

## Business Inventories

Retail inventories rose at an annual rate of $\$ 24.7$ billion (book value) in October; excluding auto dealers, the retail inventory accumulation in October was $\$ 16.2$ billion. about the same as the rate of increase during the third quarter. With a 0.3 percent rise in retail sales, the inventory-sales ratio for the retail trade sector was unchanged at 1.52 months in October. After moving up at midyear to the middle of its range in recent years, the ratio for non-auto retail trade has been little changed.

Inventories expanded at most types of retail establishments in October; lumber and building supply stores were the only category where inventories edged down in that month. For the broad range of stores in general merchandise, apparel, and furniture and appliance (GAF) stores, the buildup in inventories picked up significantly in October after little net change during the preceding two months. Although the inventory-sales ratio for GAF stores edged up in October, after trending up since May, the October level of this ratio was still near the low end of the most recent three-year
range. For most types of retail stores, inventory-sales ratios in October were well below their recent highs observed last autumn. For all manufacturing and trade excluding motor vehicles. inventory accumulation picked up in October to an annual rate of $\$ 43.1$ billion--almost twice the rate of increase during the third quarter. The more rapid accumulation in October was mainly the result of buildups in wholesale inventories, especially inventories of farm products, following sizable drawdowns in the third quarter. With shipments and sales rising 0.3 percent, the inventory-sales ratio for all manufacturing and trade excluding motor vehicles was unchanged at 1.36 months in October, the lowest point in recent years.

UNIVERSITY OF MICHIGAN SURVEY RESEARCH CENTER: SURVEY OF CONSUMER ATTITUDES
(Not seasonally adjusted)

|  | $\begin{array}{r} 1996 \\ \text { Apr } \end{array}$ | $\begin{array}{r} 1996 \\ \text { May } \end{array}$ | $\begin{array}{r} 1996 \\ \text { Jun } \end{array}$ | $\begin{array}{r} 1996 \\ \text { Jul } \end{array}$ | $\begin{array}{r} 1996 \\ \text { Aug } \end{array}$ | $\begin{array}{r} 1996 \\ \text { Sep } \end{array}$ | $\begin{array}{r} 1996 \\ \text { Oct } \end{array}$ | $\begin{array}{r} 1996 \\ \text { Nov } \end{array}$ | 1996 Dec (p) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indexes of consumer sentiment (Feb. 1966=100) |  |  |  |  |  |  |  |  |  |
| composite of current and expected conditions | 92.7 | 89.4 | 92.4 | 94.7 | 95.3 | 94.7 | 96.5 | 99.2 | 98.9 |
| Current conditions | 107.8 | 105.1 | 105.4 | 107.5 | 107.8 | 102.0 | 106.6 | 107.5 | 107.1 |
| Expected conditions | 83.0 | 79.2 | 84.0 | 86.5 | 67.3 | 90.1 | 89.9 | 93.9 | 93.7 |
| Personal financial situation |  |  |  |  |  |  |  |  |  |
| Now compared with 12 monthe ago* | 118 | 11.4 | 118 | 115 | 119 | 109 | 115 | 121 | 116 |
| Expected in 12 months* | 127 | 122 | 128 | 129 | 129 | 130 | 127 | 133 | 134 |
| Expected business conditions |  |  |  |  |  |  |  |  |  |
| Next 12 months* | 118 | 110 | 117 | 122 | 120 | 127 | 131 | 137 | 132 |
| Next 5 years* | 88 | 86 | 93 | 97 | 102 | 105 | 103 | 108 | 111 |
| Appraisal of buying conditions |  |  |  |  |  |  |  |  |  |
| Cara | 125 | 127 | 137 | 138 | 139 | 134 | 132 | 135 | 134 |
| Large household appliances* | 162 | 159 | 155 | 164 | 161 | 155 | 161 | 158 | 161 |
| Houses | 157 | 159 | 153 | 161 | 158 | 149 | 159 | 157 | 154 |
| Willingness to use credit | 45 | 37 | 54 | 38 | 45 | 40 | 37 | 43 | 46 |
| Willingness to use savings | 64 | 64 | 66 | 67 | 60 | 62 | 62 | 70 | 69 |
| Expected unemployment change - next 12 months | 124 | 121 | 123 | 115 | 114 | 112 | 114 | 110 | 11.4 |
| Expected inflation - next 12 months |  |  |  |  |  |  |  |  |  |
| Median | 3.0 | 3.0 | 2.9 | 2.9 | 3.0 | 3.2 | 3.0 | 3.0 | 3.0 |
| Expected inflation - next 5 to 10 years |  |  |  |  |  |  |  |  |  |
| Mean | 4.1 | 4.8 | 4.0 | 4.2 | 4.6 | 4.1 | 4.2 | 3.7 | 3.8 |
| Median | 3.0 | 3.2 | 3.1 | 3.1 | 3.2 | 3.2 | 3.0 | 3.0 | 3.0 |

* -- Indicates the question is one of the five equally-weighted components of the index of aentiment.
(p) -- Preliminary
(f) -- Final

Note: Figures on financial, business, and buying conditions are the percent reporting 'good times' (or 'better') minus the percent reporting 'bad times' (or 'worse'), plus 100 . Expected change in unemployment is the fraction expecting unemployment to rise minus the fraction expecting unemployment to fail.

Changes in manufacturing and trade inventories
(Billions of dollars at annual rates; based on seasonally adjusted data)

|  | 1996 |  |  | 1996 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Aug . | Sept | Oet. |
| Book value basis |  |  |  |  |  |  |
| Total | 16.7 | 13.2 | 36.4 | 36.4 | 11.9 | 59.1 |
| Excluding wholesale and retall motor vehicles | 25.0 | 6.0 | 22.0 | 18.5 | 8.5 | 43.1 |
| Manufacturing | 12.3 | -6.2 | 11.3 | 14.9 | 12.2 | 14.5 |
| Excluding aircraft | 6.3 | -10.7 | 8.6 | 12.5 | 7.1 | 11.7 |
| Wholesale | 7.3 | 11.3 | -9.2 | -3.3 | -22.4 | 19.8 |
| Excluding motor vehtclen | 7.3 | 7.6 | -6.1 | -. 9 | -13.4 | 12.5 |
| Retall | -2.9 | 8.2 | 34.3 | 24.8 | 22.1 | 24.7 |
| Auto dealers | -8.4 | 3.5 | 17.5 | 20.3 | 12.4 | 8.6 |
| Excluding auto dealers | 5.5 | 4.6 | 16.8 | 4.5 | 9.7 | 16.2 |
| Chained (1992) dollars basis |  |  |  |  |  |  |
| Total | -5.4 | 7.9 | 29.3 | 13.1 | 14.5 | n.a. |
| Excluding motor vehicles | 17.5 | 1.9 | 23.5 | 14.4 | 10.7 | n.a. |
| Manufacturing | 12.0 | -3.9 | 12.5 | 7.9 | 14.0 | n.a. |
| Wholesale | 3.8 | 6.5 | -8.5 | 3.2 | -27.9 | n.a. |
| Excluaing motor vehicles | 4.0 | 3.3 | -4.4 | 4.5 | $-15.5$ | n.a. |
| Retall | -21.7 | 5.2 | 25.5 | 2.0 | 28.7 | n.a. |
| Auto dealers | -23.6 | 2.0 | 10.8 | + 2 | 16.9 | д.a. |
| Excluding auto dealers | 3.0 | $3+2$ | 14.6 | 1.9 | 11.5 | n.a. |

INVENTORIES RELATIVE TO SALES
(Months' supply; based on seasonally adjusted data)

|  | 1996 |  |  | 1996 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 01 | 02 | 03 | Aug. | Sept. | Oct. |
| Book value basis |  |  |  |  |  |  |
| Total | 1.43 | 1.40 | 1.40 | 1.40 | $1+39$ | 1.40 |
| Excluding wholesale and <br> retall motor vehicles <br> 1.40 <br> 1.37 <br> 1. 36 <br> 1.37 <br> 1. 36 <br> 1. 36 |  |  |  |  |  |  |
| Manufacturing | 1.45 | 1.40 | 1.39 | 1.39 | 1.39 | 1.39 |
| Excluding aircraft | 1.34 | 1.29 | 1.28 | 1.28 | 1.27 | 1.27 |
| Wholesale | 1.32 | 1.31 | 1.28 | 1.29 | 1.28 | 1.2B |
| Excluding motor vehicles | 1.30 | 1.28 | 1.25 | 1.26 | 1.25 | 1.25 |
| Retail | 1.49 | 1.49 | 1.52 | 1.52 | 1.52 | 1.52 |
| Auto dealers | 1.66 | 1.70 | 1.78 | 1.76 | 1.76 | 1.77 |
| Excluding auto dealers | 1.44 | 1.42 | 1.44 | 1.44 | 1.44 | 1.44 |
| Chained (1992) dollars basis |  |  |  |  |  |  |
| Total | 1.38 | 1.36 | 1.35 | 1.35 | 1.35 | n.a. |
| Excluding motor vehicles | 1.36 | 1.33 | 1.32 | 1.33 | 1.32 | H.a. |
| Manufacturing | 1.39 | 1.35 | 1.35 | 1.35 | 1.34 | n.a. |
| Wholesale | 1.35 | 1.34 | 1.31 | 1.33 | 1.30 | n.a. |
| Excluding motor vehicles | 1.33 | 1.31 | 1.2B | 1.29 | 1.28 | n.a. |
| Retail | 1.37 | 1.37 | 1.40 | 1.39 | 1.39 | п.a. |
| Auto dealers | 1.54 | 1.57 | 1.62 | 1.56 | 1.57 | n+a. |
| Excluding auto dealers | 1.34 | 1.33 | 1.35 | 1.34 | 1.35 | n.a. |

Note. Ratio of end-of-period inventories to average monthly sales for the period.

SELECTED INVENTORY-SALES RATIOS
(Months' supply, based on Census book-value data, seasonally adjusted)

|  | Cyclical  <br> reference points  <br> $1990-91$ $1994-95$ <br> High Low |  | $\begin{aligned} & \text { Range } \\ & \frac{\text { preceding }}{\text { High }} \end{aligned}$ | over $\frac{12 \text { months }}{\text { Low }}$ | $\begin{gathered} \text { October } \\ 1996 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Manufacturing and trade | 1.58 | 1.40 | 1.45 | 1.39 | 1.40 |
| Less wholesale and retail motor vehicles | 1.55 | 1.37 | 1.41 | 1.36 | I. 36 |
| Manufacturing | 1.75 | 1.39 | 1.46 | 1.39 | 1.39 |
| Primary metals | 2.08 | 1.45 | 1.62 | 1.55 | 1.59 |
| Nonelectrical machinery | 2.48 | 1.88 | 1.94 | 1.80 | 1.83 |
| Electrical machinery | 2.08 | 1. 52 | 1.60 | 1.51 | 1.50 |
| Transportation equipment | 2.94 | 1.59 | 1.87 | 1.65 | 1.74 |
| Motor vehicles | . 97 | . 53 | . 67 | . 55 | . 58 |
| Aircraft | 5.85 | 4.42 | 5.95 | 4.89 | 5.44 |
| Nondefense capital goods | 3.09 | 2.33 | 2. 58 | 2.39 | 2.45 |
| Textile | 1.71 | 1.44 | 1.66 | 1.49 | 1.57 |
| Petroleum | . 94 | . 88 | . 89 | . 79 | . 75 |
| Home goods \& apparel | 1.96 | 1.70 | 1.89 | 1.70 | 1.72 |
| Merchant wholesalers | 1.36 | 1.28 | 1.34 | 1.28 | 1.28 |
| Less motor vehicles | 1.31 | 1.26 | 1.31 | 1. 25 | 1.25 |
| Durable goods | 1.83 | 1. 54 | 1. 64 | 1.58 | 1.59 |
| Nondurable goods | . 96 | . 98 | 1.03 | . 95 | . 96 |
| Retail trade | 1.61 | 1.46 | 1.56 | 1.48 | 1.52 |
| Less automotive dealers | 1.48 | 1.42 | 1.47 | 1.41 | 1.44 |
| Automotive dealers | 2.21 | 1.60 | 1.82 | 1.64 | 1.77 |
| General merchandise | 2.43 | 2.21 | 2.33 | 2.20 | 2.26 |
| Apparel | 2.56 | 2.47 | 2.65 | 2.35 | 2.42 |
| G.A.F. | 2.44 | 2.24 | 2.36 | 2.23 | 2.27 |

## Inventory-Sales Ratios, by Major Sector

Manufacturing
(Book value)


Wholesale Excluding Motor Vehicles


Retail

strictly confidential < $F R$ >
Clase It FOMC

| Item | $\begin{gathered} 1996 \\ 04 \end{gathered}$ | $\begin{gathered} 1997 \\ 01 \end{gathered}$ | $\begin{gathered} 1997 \\ 22 \end{gathered}$ | $\begin{gathered} 1997 \\ Q 3 \end{gathered}$ | $\begin{gathered} 1997 \\ 04 \end{gathered}$ | $\begin{gathered} 1998 \\ 01 \end{gathered}$ | $\begin{gathered} 1998 \\ 02 \end{gathered}$ | $\begin{gathered} 1998 \\ 03 \end{gathered}$ | $\begin{aligned} & 1998 \\ & Q 4 \end{aligned}$ | $\begin{gathered} 9504 / \\ 9504 / \end{gathered}$ | $\begin{gathered} 97 Q 44 \\ 96 Q 4 \end{gathered}$ | $\begin{aligned} & 98 Q 4 / \\ & 97 Q 4 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Real GDP | 2.3 | 2.1 | 2.3 | 2.3 | 2.2 | 2.1 | 1.9 | 1.9 | 1.9 | 2.8 | 2.3 | 1.9 |
| Gross dom, purchases | 1.9 | 2.7 | 2.7 | 3.1 | 2.6 | 2.3 | 2.2 | 2.5 | 2.0 | 3.5 | 2.8 | 2.2 |
| Final sales | 2.7 | 1.9 | 2.5 | 2.3 | 2.3 | 2.0 | 1.9 | 1.9 | 2.0 | 2.6 | 2.2 | 1.9 |
| Priv, dom. final purchases | 2.2 | 2.7 | 2.7 | 2.8 | 2.4 | 2.3 | 2.2 | 2.3 | 2.2 | 2.9 | 2.6 | 2.2 |
| Personal cons, expenditures | 2.2 | 2.3 | 2.0 | 2.1 | 1.7 | 1.5 | 1.5 | 1.4 | 1.4 | 1.8 | 2.0 | 1.5 |
| Durables | 0.6 | 0.6 | 0.4 | 0.5 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.5 | 0.4 | 0.2 |
| Nondurables | 0.2 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.5 | 0.4 |
| Services | 1.3 | 1.2 | 1.1 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.9 | 1.1 | 0.8 |
| Businesa fixed investment |  | 0.5 |  |  |  |  |  | 0.7 | 0.7 | 1.0 | 0.6 | 0.7 |
| Producers dur. equip. | 0.4 | 0.5 | 0.7 | 0.5 | 0.6 | 0.5 | 0.6 | 0.7 | 0.7 | 0.9 | 0.6 | 0.7 |
| Nonres. structures | 0.2 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | -0.0 | 0.0 |
| Repldential structures | -0.4 | -0.1 | $-0.1$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | -0.0 | 0.0 |
| Net exports | 0.4 | -0.6 | $-0.4$ |  | -0.3 |  | -0.3 | 0.6 | -0.1 | -0.7 | -0.5 |  |
| Exports | 1.2 | 0.8 | 0.9 | 0.3 | 1.2 | 0.6 | 1.1 | 0.3 | 1.2 | 0.5 | 0.8 | 0.8 |
| Importa | -0.8 | $-1.3$ | -1.3 | -1.0 | -1.5 | -0.8 | -1.4 | -0.9 | -1.4 | -1.2 | - -1.3 | -1.1 |
| Goverameat cons. \& Invest. | 0.1 | -0.2 | 0.2 | 0.3 | 0.2 | -0. 1 | -0.0 | 0.2 | -0.1 | 0.4 | 0.1 | 0.0 |
| Federal | -0.3 | $-0.5$ | -0.1 | -0.0 | -0.1 | $-0.3$ | -0.3 | -0.1 | -0.4 | 0.1 | -0.2 | -0.3 |
| Defenge | -0.2 | -0.5 | -0.0 | 0.0 | 0.1 | -0.3 | -0.3 | -0.0 | -0.2 | 0.0 | -0.1 | -0.2 |
| Nondefense | -0.1 | -0.0 | -0.0 | -0.0 | -0.2 | -0.1 | -0.0 | -0.0 | -0.2 | 0.1 | -0.1 | -0.1 |
| state and local | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Change in bus. Inventories | $-0.4$ | 0.2 | -0.2 | 0.1 | -0.0 | 0.1 | 0.0 | -0.0 | -0.1 | 0.2 | 0.0 | 0.0 |
| Nodfarm | -0.5 | 0.1 | -0.2 | 0.1 | -0.1 | 0.1 | 0.0 | -0.0 | -0. 1 | 0.1 | -0.0 | -0.0 |
| Farm | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| GDP residual | -0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | -0.0 | 0.0 | 0.1 | 0.0 |

Components may not gum to total due to rounding.

Strictly Confidential <FR class IF FOMC

| Item | $\begin{gathered} 1995 \\ 64 \end{gathered}$ | $\begin{gathered} 1996 \\ 01 \end{gathered}$ | $\begin{aligned} & 1996 \\ & 02 \end{aligned}$ | $\begin{gathered} 1996 \\ 09 \end{gathered}$ | $\begin{gathered} 1996 \\ 04 \end{gathered}$ | $\begin{gathered} 1997 \\ 01 \end{gathered}$ | $\begin{aligned} & 1997 \\ & 02 \end{aligned}$ | $\begin{gathered} 1997 \\ 83 \end{gathered}$ | $\begin{gathered} 1997 \\ 04 \end{gathered}$ | $\begin{gathered} 95 Q^{4} / \\ 94 \mathrm{Q} 4 \end{gathered}$ | $\begin{gathered} 96 \mathrm{Q4} / \\ 9504 \end{gathered}$ | $\begin{gathered} 97 \mathrm{Q} 4 \\ 96 \mathrm{Q} 4 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Real gbp | 0.3 | 2.0 | 4.7 | 2.3 | 2.3 | 2.1 | 2.3 | 2.3 | 2.2 | 1.3 | 2.8 | 2.3 |
| Gross dom. purchases | -0.7 | 3.1 | 5.3 | 3.7 | 1.9 | 3.7 | 2.7 | 3.1 | 2.6 | 1.0 | 3.5 | 2.8 |
| Final andes | 1.4 | 3.0 | 4.1 | 0.5 | 2.7 | 1.9 | 2.5 | 2.3 | 2.3 | 1.9 | 2.6 | 2.3 |
| Priv. dom. final purchages | 1.2 | 3.9 | 3.4 | 2.0 | 2.2 | 2.7 | 2.7 | 2.8 | 2.4 | $1 . \mathrm{B}$ | 2.9 | 2.6 |
| Personal cons. expenditures | 0.7 | 2.4 | 2.3 | 0.4 | 2.2 | 2.3 | 2.0 | 2.1 | 1.7 | 1.3 | 1.8 | 2.0 |
| Durable: | -0.1 | 0.7 | 0.9 | -0.2 | 0.6 | 0.6 | 0.4 | 0.5 | 0.3 | 0.1 | 0.5 | 0.4 |
| Nondurables | -0.1 | 0.7 | 0.3 | 0.1 | 0.2 | 0.6 | 0.6 | 0.5 | 0.5 | 0.2 | 0.3 | 0.5 |
| Services | 0.8 | 0.9 | 1.1 | 0.5 | 1.3 | 1.2 | 1.1 | 1.0 | 0.9 | 0.9 | 0.9 | 1.1 |
| Evainess fixed investment | 0.2 | 1.1 | 0.4 | 1.7 | 0.6 | 0.5 | 0.7 | 0.5 | 0.6 | 0.7 | 1.0 | 0.6 |
| Producers dur. equip. | 0.2 | 0.9 | 0.5 | 1.6 | 0.4 | 0.5 | 0.7 | 0.5 | 0.6 | 0.5 | 0.9 | 0.6 |
| Nonres. gtructures | 0.0 | 0.2 | -0.1 | 0.2 | 0.3 | -0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | -0.0 |
| Residential structures | 0.2 | 0.3 | 0.6 | -0.2 | -0.4 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | 0.1 | -0.0 |
| Net exports | 0.9 | -1.1 | -0.6 | -1.4 | 0.4 | -0.6 | -0.4 | -0.8 | -0.3 | 0.3 | -0.7 | -0. 5 |
| Exports | 1.1 | 0.2 | 0.6 | $-0.2$ | 1.2 | 0.8 | 0.9 | 0.3 | 1.2 | 0.8 | 0.5 | 0.8 |
| Imports | -0.2 | -1.3 | $-1.2$ | -1.3 | -0.8 | -1.3 | -1.3 | $-1.0$ | -1.5 | -0.5 | -1.2 | -1.3 |
| Gevernment cons. \& Inveat. | -0.8 | 0.3 | 1.4 | -0.0 | 0.1 | -0.2 | 0.2 | 0.3 | 0.2 | -0.3 | 0.4 | 0.1 |
| Federal | -0.9 | 0.4 | 0.6 | -0.2 | -0.3 | -0.5 | -0.1 | -0.0 | -0.1 | -0.5 | 0.1 | -0.2 |
| Defense | -0. 6 | 0.2 | 0.4 | $-0.2$ | -0.2 | -0.5 | -0.0 | 0.0 | 0.1 | -0.3 | 0.0 | -0.1 |
| Nondefenge | -0.3 | 0.2 | 0.2 | 0.0 | -0.1 | -0.0 | -0.0 | -0.0 | -0.2 | -0.2 | 0.1 | -0.1 |
| State and local | 0.2 | -0.1 | 0.9 | 0.2 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 |
| Change in bus. inventories | $-1.0$ | -1.0 | 0.5 | 1.7 | -0.4 | 0.2 | -0.2 | 0.1 | -0.0 | -0.6 | 0.2 | 0.0 |
| Nontarm | -1.2 | -0.9 | 0.5 | 1.4 | -0.5 | 0.1 | -0.2 | 0.1 | -0.1 | -0.5 | 0.1 | -0.0 |
| Farm | 0.1 | -0.1 | 0.1 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | -0.1 | 0.1 | 0.0 |
| GDP residual | -0.0 | 0.0 | -0.0 | 0.1 | -0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |

Componente may not sum to total due to rounding.

| Item | Fiscal year ${ }^{5}$ |  |  |  | 1996 |  |  |  | 1997 |  |  |  | 1998 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1995a | $1996^{\text {a }}$ | 1997 | 1998 | Q1a | $\mathrm{Q}^{\text {a }}$ | Q $3^{\circ}$ | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| UNIFIED BUDGET |  |  |  |  | Not seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |
| Receipes ${ }^{\text { }}$ | 1355 | 1453 | 1525 | 1575 | 322 | 446 | 352 | 353 | 333 | 459 | 379 | 364 | 345 | 474 | 392 | 384 |
| Outlays ${ }^{\text {d }}$ | 1519 | 1560 | 1637 | 1692 | 393 | 392 | 395 | 412 | 413 | 405 | 407 | 424 | 420 | 426 | 423 | 435 |
| Surplus/deficit ${ }^{1}$ | -164 | -107 | -112 | -117 | -72 | 54 | -33 | -59 | -80 | 54 | -28 | -60 | -75 | 48 | -31 | -51. |
| On-budget | -226 | -174 | -181 | -190 | -84 | 14 | -36 | -67 | -93 | 13 | -34 | -69 | -88 | 4 | -37 | -63 |
| Off-budget | 62 | 67 | 68 | 73 | 12 | 39 | 2 | 8 | 13 | 41 | 6 | 9 | 13 | 44 | 7 | 12 |
| Surpius excluding deposit insurance ${ }^{2}$ | $-182$ | -116 | $-120$ | -119 | -75 | 52 | -34 | -65 | -81 | 53 | -29 | $-60$ | -75 | 48 | -31 | - 52 |
| Means of financing Borrowing | 171 | 130 | 126 | 146 | 80 | -23 | 39 | 43 | 80 | -35 | 37 | 46 | 82 | -30 | 47 | 25 |
| Cash decrease | -2 | -6 | 4 | 0 | - 1 | -16 | -6 | 13 | 11 | -15 | - 5 | 10 | 10 | -15 | - 5 | 10 |
| other ${ }^{3}$ | -5 | $-16$ | -18 | -29 | -7 | -14 | 0 | 3 | $-12$ | -5 | $-4$ | 3 | -18 | -3 | -12 | 16 |
| Cash operating balance, end af period | 38 | 44 | 40 | 40 | 22 | 38 | 44 | 32 | 20 | 35 | 40 | 30 | 20 | 35 | 40 | 30 |
| NIPA FEDERAL SECTOR |  |  |  |  | Seasonally adjusted, annual rate |  |  |  |  |  |  |  |  |  |  |  |
| Receipts | 1459 | 1544 | 1626 | 1683 | 1523 | 1576 | 1583 | 1625 | 1610 | 1626 | 1643 | 1660 | 1671 | 1690 | 1709 | 1728 |
| Expenditures | 1629 | 1683 | 1749 | 1798 | 1678 | 1702 | 1704 | 1727 | 1741 | 1756 | 1771 | 1783 | 1792 | 1802 | 1814 | 1828 |
| Consumption expend. | 455 | 458 | 461 | 462 | 454 | 463 | 462 | 461 | 459 | 461 | 463 | 463 | 463 | 461 | 463 | 459 |
| Defense | 304 | 303 | 302 | 305 | 299 | 307 | 305 | 303 | 301 | 301 | 303 | 306 | 306 | 303 | 304 | 302 |
| Nondefense | 151 | 155 | 159 | 158 | 155 | 156 | 157 | 157 | 159 | 159 | 160 | 157 | 157 | 158 | 159 | 156 |
| Other expenditures | 1175 | 1226 | 1288 | 1335 | 1225 | 1239 | 1242 | 1266 | 1282 | 1296 | 1308 | 1320 | 1329 | 1341 | 1352 | 1369 |
| current account surplus | -171 | -139 | -123 | -115 | -155 | -127 | -120 | -102 | -1.31 | -130 | -128 | -123 | -121 | -112 | -106 | -100 |
| Gross investment | 65 | 63 | 62 | 62 | 65 | 66 | 64 | 63 | 61 | 61 | 62 | 63 | 62 | 61 | 61 | 60 |
| curyent and capital account surplus | -236 | -202 | -185 | -177 | -220 | -193 | -184 | -1. 65 | -192 | -191 | -190 | -186 | -182 | $-172$ | -166 | -160 |
| FISCAL INDICATORS ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High-ermployment (hEB) surplus/deficit | -263 | -236 | -242 | -245 | -246 | -233 | -230 | -217 | -247 | -250 | -254 | -253 | -250 | -241 | -236 | -230 |
| change in HEB, percent of potential GDP | 0 | -. 4 | . 1 | 0 | . 1 | -. 2 | 0 | $-.2$ | . 4 | 0 | 0 | 0 | 0 | $-.1$ | -. 1 | $-.1$ |
| Fiscal impetus (FI). percent, cal. year | -5.6 | -1.7 | $-3.4$ | -5.5 | 1.3 | 1.8 | -. 2 | -1.5 | -1.9 | -. 2 | 0 | -2.4 | -1.9 | -1.4 | $-.4$ | -2 |

1. OMB's July 1996 deficit estimates (assuming the enactment of the President'sproposals) are $\$ 126$ billion in fy97 and $\$ 94$ billion in fy98

 classified under current law. The Postal Service deficit is included in off-budget outlays beginning in Fygo.

 in FY98.
2. Other means of financing are checks issued less checks paid, accrued items, and changes in other financial assets and liabilities.



 negative values indicate restraint.
 OMB fiscal year totals.
a--Actual.
b--Preliminary.

## THE FINANCIAL ECONOMY

Inflows into Equity Mutual Funds--Update
As noted in Greenbook Part 2 (page III-5), preliminary data indicated that equity mutual funds experienced a small net outflow for the week ending December 4. Such preliminary data exclude reinvested dividends. More complete data for that week suggest that net inflows were slightly positive when reinvested dividends are included. Preliminary information for the week ending December 11 show larger outflows (excluding reinvested dividends).

Selected Financial Market Quotations ${ }^{1}$
(Percent except as noted)

| (Percent except as noted) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Instrument |  | 1996 |  |  |  | Change to Dee. 12, from: |  |  |
|  |  | $\begin{gathered} \text { Feb. } \\ \text { low } \end{gathered}$ | $\begin{gathered} \text { July } \\ \text { high } \end{gathered}$ | $\begin{gathered} \text { FOMC, }^{*} \\ \text { Nov. } 13 \\ \hline \end{gathered}$ | Dec. 12 | Feb. <br> low | $\begin{gathered} \text { July } \\ \text { high } \end{gathered}$ | FOMC, <br> Noy. 13 |
| Short-term rates |  |  |  |  |  |  |  |  |
| Federal funds ${ }^{2}$ |  | 5.15 | 5.39 | 5.30 | 5.22 | 0.07 | -0.17 | -0.08 |
| Treasury bills ${ }^{3}$ |  |  |  |  |  |  |  |  |
| 3-month |  | 4.76 | 5.21 | 5.04 | 4.84 | 0.08 | -0.37 | -0.20 |
| 6 -month |  | 4.67 | 5.40 | 5.08 | 5.00 | 0.33 | -0.40 | -0.08 |
| 1 -year |  | 4.55 | 5.64 | 5.15 | 5.20 | 0.65 | -0.44 | 0.05 |
| Commercial paper |  |  |  |  |  |  |  |  |
| 1-month |  | 5.27 | 5.50 | 5.37 | 5.59 | 0.32 | 0.09 | 0.22 |
| 3-month |  | 5.12 | 5.59 | 5.40 | 5.44 | 0.32 | -0.15 | 0.04 |
| Latge negotiable $\mathrm{CDs}^{3}$ |  |  |  |  |  |  |  |  |
| 1-month |  | 5.21 | 5.44 | 5.28 | 5.49 | 0.28 | 0.05 | 0.21 |
| 3-month |  | 5.12 | 5.59 | 5.37 | 5.42 | 0.30 | -0.17 | 0.05 |
| 6-month |  | 4.99 | 5.83 | 5.43 | 5.48 | 0.49 | -0.35 | 0.05 |
| Eufodollar deposits ${ }^{4}$ |  |  |  |  |  |  |  |  |
| 1-month |  | 5.13 | 5.38 | 5.20 | 5.44 | 0.31 | 0.06 | 0.24 |
| 3-month |  | 5.13 | 5.56 | 5.38 | 5.44 | 0.31 | -0.12 | 0.06 |
| Bank prime rate |  | 8.25 | 8.25 | 8.25 | 8.25 | 0.00 | 0.00 | 0.00 |
| Intermediate- and Long-term Rates |  |  |  |  |  |  |  |  |
| U.S. Treasury (constant maturity) |  |  |  |  |  |  |  |  |
| 3 -year |  | 4.98 | 6.62 | 5.84 | 5.98 | 1.00 | -0.64 | 0.14 |
| 10-year |  | 5.58 | 7.06 | 6.19 | 6.40 | 0.82 | -0.66 | 0.21 |
| 30-year |  | 6.02 | 7.19 | 6.44 | 6.64 | 0.62 | -0.55 | 0.20 |
| Municipal revenue (Bond Buyer) ${ }^{3}$ |  | 5.67 | 6.24 | 5.92 | 5.93 | 0.26 | -0.31 | 0.01 |
| Corporate-A utility, recently offered |  | 7.18 | 8.23 | 7.59 | 7.70 | 0.52 | -0.53 | 0.11 |
| High-yield corporate ${ }^{6}$ |  | 9.57 | 10.36 | 9.78 | 9.74 | 0.17 | -0.62 | -0.04 |
| Home mortgages ${ }^{7}$ |  |  |  |  |  |  |  |  |
| FHLMC 30-yr fixed rate FHLMC 1-yr adjustable rate |  | 6.94 | 8.42 | 7.67 | 7.57 | 0.63 | -0.85 | -0.10 |
|  |  | 5.19 | 6.01 | 5.56 | 5.52 | 0.33 | -0.49 | -0.04 |
|  | Record high |  | 1996 |  |  | Percentage change to Dee. 12, from: |  |  |
|  | Level | Date | $\begin{gathered} \hline \text { July } \\ \text { low } \end{gathered}$ | FOMC, * <br> Nov. 13 | Dec. 12 | Record high | $\begin{array}{r} \text { July } \\ \text { low } \end{array}$ | FOMC, <br> Nov. 13 |
| Dow-Jones Industrial | 6547.79 | 11/25/96 | 5346.55 | 6266.04 | 6303.71 | -3.73 | 17.90 | 0.60 |
| NYSE Composite | 398.86 | 11/25/96 | 336.07 | 386.18 | 384.29 | -3.65 | 14.35 | -0.49 |
| S\&P 500 Composite | 757.03 | 11/25/96 | 626.65 | 729.56 | 729.33 | -3.66 | 16.39 | -0.03 |
| NASDAQ (OTC) | 1316.27 | 12/9/96 | 1042.37 | 1256.53 | 1298.33 | -1.36 | 24.56 | 3.33 |
| Wilshire | 7295.57 | 12/2/96 | 6099.34 | 7067.63 | 7091.58 | -2.80 | 16.27 | 0.34 |

1. One-day quotes except as noted.
2. Average for two-week reserve maintenance period closest to date shown. Last observation is the average to date for maintenance period ending December 18, 1996.
3. Secondary market.
4. Bid rates for Eurodollar deposits ai 11 a.m. London time.
5. Most recent observation based on one-day Thursday quote and futures market index changes.
6. Merrill Lynch Master II high-yield bond index composite.
7. Quotes for week ending Friday previous to date shown.execpt most recent are figures for week ending December 13.

- Figures cited are as of the close on November 12.


[^0]:    ${ }^{1}$ In some cases, original copies needed to be photocopied before being scanned into electronic format. All scanned images were deskewed (to remove the effects of printer- and scanner-introduced tilting) and lightly cleaned (to remove dark spots caused by staple holes, hole punches, and other blemishes caused after initial printing).
    ${ }^{2}$ A two-step process was used. An advanced optimal character recognition computer program (OCR) first created electronic text from the document image. Where the OCR results were inconclusive, staff checked and corrected the text as necessary. Please note that the numbers and text in charts and tables were not reliably recognized by the OCR process and were not checked or corrected by staff.

