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## SUPPLEMENT

CURRENT ECONOMIC AND FINANCIAL CONDITIONS

Prepared for the
Federal Open Market Committee

By the Staff
Board of Governors
of the Eederal Reserve System

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THE DOMESTIC NONEINANCIAL ECONOMY
Business Investment
With the receipt of revised data on manufacturers shipments and orders for January and preliminary data for February the outlook for current-quarter equipment investment has improved noticeably. In particular the January drop in shipments of office and computing machines (OCM) reported previously is now shown to have been much smaller and February shipments are reported to have been up 5-3/4 percent (Note: The detail on OCM is unpublished at this point and. thus, is strictly confidential , Moreover new orders for $O C M$ spurted almost 8 percent in February after a 1 1/4 percent rise in January; the previous report for January had shown these orders dropping 4-1/4 percent

Shipments of nondefense capital goods, excluding aircraft and computers, continued to trend up at a strong pace, advancing 2 percent last month, after a $2 \cdot 1 / 2$ percent gain in January In February orders for these goods retraced only about half of their sizable Janlary gain. Thus, orders continued to run ahead of shipments, and backlogs were still rising. A number of industries that saw particularly large increases in orders in January including construction equipment, metalworking machinery, and electrical industrial apparatus••eported partial retrenchments in their level of bookings last month. However orders for communications equipment fell 12 percent after a smaller drop in January; as a result these orders have retraced a good part of the run-up posted over the second half of 1994.

For nonresidential structures. February's data on permits showed a third monthly decline, suggesting that some softening of the uptrend of the past two years may be under way

Manufacturers' inventory investment in January was revised down $\$ 3.2$ billion at an annual rate to $\$ 45.7$ billion.

Projection for 1995:Q1
The new information on shipments and orders of nondefense capital goods would lead us to raise our projection of real outlays for producers' durable equipment by $\$ 5$ billion. (This would increase the growth rate for $P D E$ from 7 percent to $10-3 / 4$ percent. at an amnul rate. The change for computing equipment would go from -7 percent to $+5-3 / 4$ percent.) But, given the relatively high levels of inventory investment we penciled in for February and March, we would be inclined to offset the bulk of the additional PDE by reducing the projected accumulation of nonfarm stocks.

BUSINESS CAPITAL SPENDING INDICATORS
(Percent change from preceding comparable period; based on seasonally adjusted data, in current dollars)

|  | 1994 |  |  | 1994 | 1995 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q2 | Q3 | Q4 | Dec. | Jan. | Feb. |
| Producers* durable equipment |  |  |  |  |  |  |
| Shipments of nondefense capital goods | 2.3 | 3.4 | 2.7 | . 2 | 2.2 | 3.0 |
| Excluding aircraft and parts | 4.6 | 3.2 | 3.3 | . 8 | 1.5 | 2.8 |
| Office and computing | 1.7 | 2.5 | 4.9 | -1.5 | -1.8 | 5.7 |
| All other categories | 5.4 | 3.4 | 2.9 | 1.4 | 2.5 | 2.0 |
| Shipments of complete aircraft ${ }^{1}$ | -33.1 | n.a. | n.a. | .7 | -14.4 | n.a. |
| Sales of heavy trucks | 5.3 | 1.3 | 8.2 | -8.2 | 17.3 | -5.0 |
| Orders of nondefense capital goods | . 2 | 3.3 | 3.4 | -7.4 | 10.9 | . 1 |
| Excluding aircraft and parts | 4.2 | 3.4 | 2.7 | -1.5 | 7.8 | -2.0 |
| Office and computing | 6.7 | 3.3 | 2.0 | -2.9 | 1.2 | 7.9 |
| All other categories | 3.5 | 3.5 | 2.9 | -1.1 | 9.7 | -4.5 |
| Nonregiciential structures |  |  |  |  |  |  |
| Construction put-in-place | 3.6 | 2.4 | 6.2 | . 1 | -. 7 | n.a. |
| Office | 3.7 | 2.8 | 9.3 | . 0 | 2.8 | n.a. |
| Other commercial | 11.9 | 1.9 | 4.2 | 4.0 | 2.0 | n.a. |
| Institutional | 7.4 | -1.3 | 2.3 | 4.5 | 1.1 | n.a. |
| Industrial | 6.6 | 3.5 | 7.0 | -7.4 | 3.6 | n.a. |
| Public utilities | -4. 5 | 5.4 | 8.8 | -1.0 | -9.8 | n.a. |
| Lodging and miscellaneous | $-.6$ | -4.6 | 7.1 | 2.8 | 9.0 | n.a. |
| Rotary drilling rigs in use | 2.3 | -2.1 | $-5.3$ | -1.7 | 1 | $2 \cdot 2$ |
| Memo: |  |  |  |  |  |  |
| Business fixed investment ${ }^{2}$ | 9.2 | 14.1 | 16.1 | n.a. | nim. | 7.a. |
| Producers' durable equipment ${ }^{2}$ | 6.1 | 18.1 | 18.2 | n.a. | 刀.a. | n.a. |
| Nonresidential structures ${ }^{2}$ | 20.6 | 1.6 | 9.3 | n.a. | п.a. | n.a. |

1. From the Current Indugtrial Report "Civil Aircraft and Aircraft Engines." Monthly data are seasonally adjusted using FRB geasonal factors constrained to BEA quarterly seasonal factors. Quarterly data are seasonally adjusted using BEA seasonal factors.
2. Based on constant-dollar data; percent change, annual rate.
n.a. Not available.

## Orders and Shipments of Nondefense Capital Goods



## Nonresidential Construction and Permits

(Six-month moving average, Dec. $1982=100$ )
Total Building


Office


Industrial


CHANGES IN MANUFACTURING AND TRADE INVENTORIES
(Bililons of dollars at book value and annual rates; based on seasonally adjusted data)

|  | 1994 |  |  | 1994 |  | $\frac{1995}{\operatorname{Jan} .}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 02 | Q3 | Q4 | Nov. | Dec. |  |
| Total | 75.6 | 70.6 | 57.3 | 60.1 | 32.3 | 96.3 |
| Excluding wholesale and retail motor vehicles | 58.9 | 53.4 | 54.9 | 55.9 | 28.1 | 57.3 |
| Manufacturing | 13.3 | 13.7 | 21.1 | 23.1 | 21.9 | 45.7 |
| Computers | 1.2 | -3.0 | -1.0 | -. 8 | -4.9 | 9.1 |
| Excluding computers | 12.2 | 16.7 | 22.1 | 23.9 | 26.6 | 36.5 |
| Wholesale | 23.0 | 22.7 | 25.3 | 22.2 | 12.3 | 17.4 |
| Excluding motor vehicles | 16.6 | 23.0 | 25.8 | 24.4 | 17.5 | 8.1 |
| Retail | 39.4 | 34.2 | 10.9 | 14.7 | -1.9 | 33.2 |
| Automotive | 10.4 | 17.5 | 2.9 | 6.3 | 9.4 | 29.7 |
| Excluding auto dealers | 29.0 | 16.7 | 8.0 | 8.5 | $-11+3$ | 3.5 |
| Constant-dollar basis |  |  |  |  |  |  |
| Total | 39.0 | 39.6 | 32.8 | 30.8 | 5. 5 | п.a. |
| Excluding motor vehicles | 35.6 | 31.6 | 22.2 | 23.3 | -6.3 | п.a. |
| Manufacturing | . 7 | 4.5 | 2.5 | 5.9 | -1.6 | n.a. |
| Wholesale | 16.0 | 15.2 | 13.7 | 11.7 | . 7 | п.a. |
| Exclualng motor vehicles | 10.8 | 15.9 | 14.4 | 13.9 | 5.3 | д.a. |
| Retall | 22.3 | 19.9 | 16.6 | 13.2 | 6.4 | п.a. |
| Automotive | -1.9 | 7.9 | 11.2 | 9+3 | 15.7 | \#.a. |
| Excluding auto dealers | 24.2 | 12.0 | 5.4 | 3.9 | -9.3 | II.a. |

INVENTORIES RELATIVE TO SALES ${ }^{1}$
(Months supply; based on seasonally adjusted data at book value)

|  | 1994 |  |  | 1994 |  | $\frac{1995}{\text { Jan. }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q2 | Q3 | Q4 | Nov. | Dec. |  |
| Total | 1.41 | 1.41 | 1.39 | 1.39 | 1.37 | 1.38 |
| Excluding wholesale and <br> $\begin{array}{llllllll}\text { retail motor ventcles } & 1.39 & 1.39 & 1.37 & 1.37 & 1.35 & 1.35\end{array}$ |  |  |  |  |  |  |
| Manufacturing | 1.39 | 1.36 | 1.35 | 1.34 | 1.32 | 1.33 |
| Computers | 1.66 | 1.51 | 1.41 | 1.45 | 1.42 | 1.55 |
| Excluding computers | 1.38 | 1.36 | 1.35 | 1.34 | 1.32 | 1.32 |
| Wholesale | 1.33 | 1.32 | 1.32 | 1.32 | 1.29 | 1.32 |
| Excluding motor vehicles | 1.30 | 1.30 | 1.30 | 1.30 | 1.28 | 1.29 |
| Retail | 1.54 | 1.55 | 1.53 | 1.53 | 1.53 | 1.53 |
| Automotive | 1.67 | 1.75 | 1.66 | 1.64 | 1.65 | 1.71 |
| Excluding auto dealers | 1.50 | 1.50 | 1.49 | 1.49 | 1.49 | 1.48 |
| Constant-dollar basis |  |  |  |  |  |  |
| Total | 1.46 | 1.46 | 1.44 | 1.44 | 1.42 | n.a. |
| Excluding motor vehicles | 1.51 | 1.50 | 1.49 | 1.49 | 1.47 | - $\mathrm{a}_{\text {a }}$ |
| Manufacturing | 1.43 | 1.41 | 1.39 | 1.38 | 1.37 | n.a. |
| Wholesale | 1.41 | 1.40 | 1.40 | 1.40 | 1.39 | 刀.a. |
| Excluding motor vehicles | 1.39 | 1.40 | 1.39 | 1.39 | 1.38 | Ita. |
| Retail | 1.56 | 1.57 | 1.56 | 1.55 | 1.55 | п.a. |
| Automotive | 1.57 | 1.63 | 1. 62 | 1.58 | 1.62 | п.a. |
| Excluding auto dealers | 1.55 | 1.55 | 1. 54 | 1.54 | 1.53 | п.a. |

[^1]
## Inventory-Sales Ratio, by Major Sector

(Book value)
Manufacturing


Wholesale Excluding Motor Vehicles


(Percent except as noced;


COMMERCIAL BANK CREDIT AND SHORT- AND INTERMEDIATE-TERM BUSINESS CREDIT (Percentage change; seasonally adjusted annual rate) ${ }^{1}$

| Type of credit | 1994 | $\begin{gathered} 1994 \\ \text { Q3 } \end{gathered}$ | $\begin{gathered} 1994 \\ \text { Q4 } \end{gathered}$ | $\begin{aligned} & 1994 \\ & \text { Dec } \end{aligned}$ | $\begin{aligned} & 1995 \\ & \text { Jan } \end{aligned}$ | $\begin{aligned} & 1995 \\ & \text { Feb } \end{aligned}$ | $\begin{gathered} \text { Level, } \\ \text { Feb } \\ 1995 \\ \text { (billions of } \$ \text { ) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Commercial bank credit |  |  |  |  |  |  |
| 1. Total loans and securities | 6.8 | 7.2 | 4.3 | 7.1 | 11.3 | 4.2 | 3,363.5 |
| 2. Securities | 4.9 | 1.3 | -7.2 | -4.9 | -2.2 | -10.8 | 938.2 |
| 3. U.S. government | 0.0 | -4.0 | -11.3 | -7.0 | 1.8 | -8.0 | 715.8 |
| 4. Other | 24.6 | 20.0 | 6.6 | 1.0 | -14.7 | -19.6 | 222.4 |
| 5. Loans | 7.6 | 9.7 | 9.1 | 12.1 | 16.7 | 10.1 | 2,425.3 |
| 6. Business | 9.5 | 10.6 | 10.9 | 9.9 | 23.8 | 22.0 | 670.9 |
| 7. Real estate | 6.3 | 8.7 | 7.6 | 9.3 | 18.0 | 8.9 | 1,021.0 |
| 8. Consumer | 14.7 | 16.5 | 14.7 | 14.3 | 13.1 | 2.6 | 455.6 |
| 9. Security | -15.0 | -19.5 | -9.7 | 30.1 | -27.7 | -18.4 | 70.8 |
| 10. Other | 4.0 | 8.9 | 5.8 | 19.7 | 12.9 | 3.5 | 206.9 |
|  | Short- and intermediate-term business credit |  |  |  |  |  |  |
| 11. Business loans net of bankers acceptances | 9.6 | 10.9 | $1: 4$ | 10.3 | 24.7 | 23.8 | 663.4 |
| 12. Loans at foreign branches ${ }^{2}$ | 5.1 | 12.6 | -3.5 | 15.9 | 26.2 | 20.5 | 23.8 |
| 13. Sum of lines 11 and 12 | 9.4 | 10.9 | 11.0 | 10.3 | 24.9 | 23.5 | 687.2 |
| 14. Commercial paper issued by nonfinancial firms | 1.2 | 4.5 | 25.0 | 37.3 | 12.3 | 20.1 | 170.3 |
| 15. Sum of lines 13 and 14 | 7.7 | 9.8 | 13.6 | 15.5 | 22.5 | 22.8 | 857.5 |
| 16. Bankers acceptances, U.S. traderelated ${ }^{3,4}$ | -8.3 | -11.5 | -25.7 | -50.5 | -26.4 | n.a. | $17.8{ }^{5}$ |
| 17. Loans at finance companies ${ }^{4}$ | 12.2 | 5.2 | 17.0 | 20.0 | 22.7 | n.a. | $360.7^{5}$ |
| 18. Total (sum of lines 15, 16, and 17) | 8.7 | 8.0 | 14.0 | 15.8 | 21.7 | n.a. | $1,220.0^{5}$ |

1. Except as noted, levels are averages of Wednesday data and percentage changes are based on averages of Wednesday data. For years, "percentage change" is percentage change in quarterly average from fourth quarter of preceding year to fourth quarter of specified year. For quarters, it is the percentage change in quarterly average from preceding quarter to specified quarter, annualized. Data are adjusted for breaks caused by reclassification. 2. Loans to U.S. firms made by foreign branches of domestically chartered banks.
2. Acceptances that finance U.S. imports, U.S. exports, and domestic shipment and storage of goods.
3. Levels and changes are based on averages of month-end data.
4. January 1995.
n.a. Not available.

[^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).
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[^1]:    1. Ratio of end-of-period inventories to average monthly sales for the pertod.
