## Prefatory Note

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## SUMMARY AND OUTLOOK

## I-1

DOMESTIC NONFINANCTAL DEVELOPMENTS

Sumary of Recent Developments. Available information suggests that economic activity declined further during the past month. In recent months, moreover, a generalized weakness in final sales led to a substantial buildup of manufacturing and car dealer inventories, which suggests the likelihood of additional output curtailments in the near term. Inflation has continued rapid, with consumer prices rising in June at the 13 percent annual rate over the first five months of the year.

Euployment at nonfarm establishments rose little in July (about 45,000), with job losses in manufacturing for the fourth month in a row and in retail trade for the second month. Employment gains occurred in services and contract construction. Both the labor force and total employment (household survey) rose strongly, and the unemployment rate was about unchanged at 5.7 percent.

Industrial production appears to have declined a little again in July, judging from limited physical product data, information on hours worked, and other reports. Automobile assembly schedules for July were adjusted down somewhat but production remained close to the pace in the first half of the year. In light of declining sales, however, assembly schedules for August and September have been cut sharply, to rates of 7.3 and 8.1 million units, respectively, and additional layoffs have been announced.

Real personal income slipped further in June, for the fifth time In the last six months. Throughout the second quarter, weaker labor demand
resulted in a slowing of nominal income growth while inflation remained rapid. At the same time, consumer spending was cut back sharply, especially for domestic autos. With the deterioration in purchases of larger-size models, stocks of many standard and intermediate models reached record levels. In July, there was some rebound in sales of larger cars, in part attributable to price concessions on less fuelefficient models and better availability of gasoline. Total domestic sales rose to an 8.1 million unit annual rate, and sales of foreign cars were little changed at a 2.4 milion unit rate.

The book value of manufacturers inventories rose at a \$37-1/2 billion annual rate in June. Some of this large buildup, particularly in the food processing industry, may have been caused by disruptions to shipments due to fuel shortages and protests by independent truckers. Among durable goods industries, there were sizable inventory buildups in nonelectrical machinery and fabricated metals. Total manufacturers shipments declined 2 percent in June (not at an annual rate), and while the inventory-shipments ratio rose, it remained close to the low of recent years.

Shipments of nondefense capital goods declined slightly in nominal terms during the second quarter. Over the same period, however, nonresidential construction expenditures recovered from the weatherdepressed levels earlier in the year. The outlook for business spending over the near term remains mixed. New orders for nondefense capital goods
rose $5-3 / 4$ percent in June, but their level remained short of the March peak, even in nominal terms. In addition, nonresidential building comitments turned down in the second quarter.

Housing starts rose almost 6 percent in June to a 1.9 million unit annual rate. There was particular strength in multifamily construction in recent months, apparently reflecting not only the building of federally subsidized units, but also demand pressures for apartments and condominiums. In contrast, sales of new single-family homes weakened in the spring, and the inventory of unsold homes edged up further.

Food price increases at retail stores slowed in May and June, mainly reflecting declines in meat prices. The overall consumer inflation rate remained at about 13 percent, however, due to a further acceleration in energy prices and continued rapid advances in homeownership costs. Energy prices advanced at an annual rate of 45 percent over the first half of 1979 , and are expected to continue rising rapidly over the balance of the year.

Outlook. The staff is currently projecting that real GNP will decline in the third quarter at an annul rate of about 2 percent, a little less than the 3.3 percent rate of decline in the second quarter. Real final sales are expected to be about unchanged, however, following their almost 5 percent rate reduction in the second quarter; inventory accumulation should slow considerably from its high rate in the second quarter. It is anticipated that consumer outlays and housing expenditures in real terms will continue to recede. But a rebound is projected in business
fixed investment as the second quarter's strike-associated decline in capital equipment shipments is partially made up and the marked deciine in truck and automobile purchases slows. Both government purchases and net exports are expected to moderate somewhat the deciine. in real output.

The overall reduction in real GNP should entail some downward adjustments in employment and an increase in the unemployment rate. The rate of inflation, especially in the energy sector, is expected to remain rapid in the third quarter, and gross business product prices on a fixedweighted basis are estimated to rise at a $10-1 / 4$ percent annual rate, about the same as in the first half.

The policy assumptions underlying the staff projection are essentially the same as a month ago. In the monetary area, M1 is assumed to increase at about a 6 percent rate during both 1979 and 1980, after adjustment for the downward effect of ATS. Market interest rates are projected to edge lower by early 1980 and to increase somewhat as the economy recovers. Although the fiscal policy assumptions also remain unchanged, the federal deficit for FY 1980 is now projected at $\$ 35$ billion, slightly larger than a month ago. The staff continues to assume an average contract price of OPEC crude oil (including surcharges) of about $\$ 21$ per barrel for the balance of 1979; during 1980 the OPEC price is assumed to rise by an additional $\$ 2$ per barrel.

In the staff's projection, the pattern of economic activity through the end of 1980 remains similar to that shown in the Greenbook
last month, with declines in real GNP persisting until early 1980. The level of housing starts falls until about year-end as high interest rates and declining real disposable income limit demands. The reduction in aggregate demands already seen this year and the cutbacks anticipated in the third quarter are expected to result in reduced inventory investment in the last half of the year and to curtailed business real capital spending by late 1979. Real consumption spending also is projected to edge off through the fourth quarter of 1979 , mainly reflecting reductions in real disposable income. The pace of activity begins to pick up in the spring of next year as housing starts firm in response to underlying demands and household spending picks up as inflation moderates and real income growth resumes. Nevertheless, the rate of recovery in real GNP during 1980 is projected to be less than 1 percent.

The unemployment rate is still expected to rise to almost 3 percent by the end of 1980. Average hourly compensation increases during the projection period are likely to remain in the 9 to 10 percent range. Prices as measured by the gross business product fixed-weighted index are projected to be rising at about a 9 percent rate during 1980. This is less rapid than the rise of $10-1 / 4$ percent expected for 1979, a slowing that reflects a moderation of energy price increases as well as the resumption of productivity growth projected for next year.

Details of the staff projection are shown in the tables that follow.

STAFF GNP PROJECTIONS


CONFIDENTIAL - FR
CLASS II FOMC

GROSS NATIONAL PRODUCT AND RELATED ITEMS
(Quarterly figures are seasonally adjusted. Expenditures and income figures are billions of current dollars at annual rates.)

|  | 1979 |  |  |  | 1980 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Projected |  |  |  |  |  |  |  |
|  | 1 | II | III | IV | I | 11 | III | IV |
| Gross national product | 2292.1 | 2327.2 | 2366.6 | 2415.1 | 2469.7 | 2524.8 | 2585.9 | 2650.7 |
| Final purchases | 2272.9 | 2295.8 | 2350.5 | 2408.3 | 2467.5 | 2525.9 | 2584.4 | 2647.0 |
| Private | 1812.8 | 1827.1 | 1870.0 | 1915.4 | 1965.2 | 2014.1 | 2062.7 | 2112.0 |
| Excluding net exports | 1808.8 | 1834.1 | 1878.5 | 1914.9 | 1952.2 | 1995.7 | 2042.8 | 2092.1 |
| Personal consumption expenditures | 1454.2 | 1474.2 | 1511.4 | 1547.6 | 1584.7 | 1622.8 | 1661.3 | 1701.6 |
| Goods | 784.9 | 786.0 | 805.6 | 823.3 | 840.4 | 858.3 | 876.9 | 896.1 |
| Services | 669.3 | 688.2 | 705.8 | 724.3 | 744.3 | 764.5 | 784.4 | 805.5 |
| Gross private domestic investment | 373.8 | 391.3 | 383.2 | 374.1 | 369.7 | 371.8 | 383.0 | 394.2 |
| Residential construction | 111.2 | 112.9 | 113.4 | 111.7 | 110.1 | 110.8 | 113.3 | 116.1 |
| Business fixed investment | 243.4 | 247.1 | 253.7 | 255.6 | 257.4 | 262.1 | 268.2 | 274.4 |
| Change in business inventories | 19.1 | 31.4 | 16.1 | 6.8 | 2.2 | -1.1 | 1.5 | 3.7 |
| Nonfarm | 18.8 | 31.5 | 16.1 | 6.8 | 2.2 | -1.1 | 1.5 | 3.7 |
| Net exports of goods and services 1/ | 4.0 | -7.0 | -8. 5 | . 5 | 13.0 | 18.4 | 19.9 | 19.9 |
| Exports | 238.5 | 242.5 | 257,2 | 270.6 | 282.0 | 292.1 | 298.6 | 305.3 |
| Imports | 234.4 | 249.5 | 265.7 | 270.1 | 269.0 | 273.7 | 278.7 | 285.4 |
| Gov't. purchases of goods and services | 460.1 | 468.7 | 480.5 | 492.9 | 502.3 | 511.8 | 521.7 | 535.0 |
| Federal 2/ | 163.6 | 162.9 | 167.4 | 173.4 | 176.3 | 179.3 | 182.1 | 188.2 |
| State and local | 296.5 | 305.8 | 313.1 | 319.5 | 326.0 | 332.5 | 339.6 | 346.8 |
| Gross national product in constant (1972) dollars | 1430.6 | 1418.8 | 1412.3 | 1406.7 | 1405.9 | 1406.5 | 1411.6 | 1416.9 |
| Personal income | 1852.6 | 1892.6 | 1945.3 | 1988.0 | 2028.3 | 2074.3 | 2134.9 | 2188.5 |
| Wage and salary disbursements | 1189.3 | 1211.7 | 1232.5 | 1252.0 | 1272.8 | 1296.3 | 1323.9 | 1354.6 |
| Disposable personal income | 1572.2 | 1601.7 | 1644.9 | 1680.0 | 1713.7 | 1750.8 | 1800.9 | 1843.1 |
| Saving rate (percent) | 5.0 | 5.4 | 5.6 | 5.3 | 4.9 | 4.7 | 5.1 | 5.0 |
| Corporate profits with I.V.A. and C.C. Adj | 178.9 | 172.6 | 166.6 | 169.2 | 174.7 | 178.0 | 182.1 | 187.1 |
| Corporate profits before tax | 233.3 | 223.7 | 213.4 | 214.0 | 219.2 | 222.3 | 224.4 | 230.2 |
| Federal government surplus or deficit (-) (N.I.A. basis) | -11.7 | -10.3 | -27.3 | -32.9 | -29.8- | -28.2 | -34.5 | -32.1 |
| High employment surplus or deficit (-) | 7.9 | 21.5 | 10.1 | 14.8 | 26.6 | 35.2 | 34.0 | 40.3 |
| State and local government surplus or deficit (-) (N.I.A. basis) | 27.6 | 18.6 | 18.3 | 18.0 | 18.4 | 18.5 | 18.4 | 18.4 |
| Excluding social insurance funds | 2.6 | -7.4 | -8.3 | -9.2 | -9.4 | -9.9 | -10.5 | -11.1 |
| Civilian labor force (millions) | 102.5 | 102.3 | 103.5 | 104.1 | 104.5 | 104.8 | 105.2 | 105.6 |
| Unemployment rate (percent) | 5.7 | 5.7 | 6.1 | 6.8 | 7.3 | 7.5 | 7.7 | 7.9 |
| Nonfarm payroll employment (millions) | 87.9 | 88.5 | 88.7 | 88.4 | 88.3 | 88.3 | 88.4 | 88.6 |
| Manufacturing | 20.9 | 20.9 | 20.7 | 20.4 | 20.1 | 20.0 | 20:0 | 20.0 |
| Industrial production (1967-100) | 151.5 | 151.1 | 150.5 | 148.8 | 147.7 | 147.5 | 148.2 | 149.0 |
| Capacity utilization: all mfg. (percent) | 86.1 | 85.0 | 83.9 | 82.1 | 80.7 | 79.8 | 79.4 | 79.0 |
| Materials (percent) | 87.4 | 86.6 | 85.9 | 83.9 | 82.4 | 81.5 | 81.3 | 81.0 |
| Housing starts, private (million units, A. R. | ) 1.62 | 1.84 | 1.62 | 1.50 | 1.50 | 1.55 | 1.60 | 1.60 |
| New autos sales, (millions, A.R.) | 11.55 | 10.66 | 10.30 | 9.90 | 9.90 | 9.70 | 9.80 | 9.90 |
| Domestic models | 9.13 | 8.00 | 7.90 | 7.75 | 7.80 | 7.80 | 7.90 | 8.00 |
| Foreign models | 2.42 | 2.66 | 2.40 | 2.15 | 2.10 | 1.90 | 1.90 | 1.90 |

1/ Balance of payments data and details underlying these estimates are shown in the International Developments section of this part of the Greenbook.
2/ Components of purchases and total receipts and total expenditures are shown in the Federal Sector Accounts table which follows.

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CONFIDENTILAL - FR
CLASS II FOMC
PERCENT CHANGES IN GROSS NATIONAL PRODUCT AND REIATED ITEMS
(Annual rates compounded quarterly)

|  | 1979 |  |  |  | 1980 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Projected |  | III | IV $=$ |
|  | I | II | III | IV | I | II |  |  |
| Constant (1972) dollars |  |  |  |  |  |  |  |  |
| Gross national product | 1.1 | -3.3 | -1.8 | -1.6 | -. 2 | . 2. | 1.5 | 1.5 |
| Final purchases | 1.1 | -4.5 | . 4 | -. 1 | . 5 | . 7 | 1.1 | 1.2 |
| Private | 1.8 | -5.2 | . 0 | -. 4 | . 5 | . 6 | 1.1 | 1.2 |
| Excluding net exports | . 4 | -3.8 | -. 9 | -1.9 | -1.1 | . 0 | 1.0 | 1.3 |
| Personal consumption expenditures | . 6 | -3.6 | -. 8 | -. 4 | . 5 | . 7 | 1.0 | 1.3 |
| Goods | -4.4 | -9.1 | -2.4 | -2.6 | -1.1 | -. 6 | . 3 | . 3 |
| Services | 7.1 | 3.3 | 1.1 | 2.1 | 2.3 | 2.0 | 1.9 | 2.3 |
| Gross private domestic investment | -. 5 | 3.5 | -15.0 | -16.6 | -12.5 | -6.4 | 3.7 | 3.7 |
| Residential structures | -14.3 | -5.6 | -8.9 | -15.2 | -15.0 | -7.6 | -. 6 | 1.2 |
| Business fixed investment | 4.8 | -4.9 | 1.8 | -5.6 | -5.4 | -1.1 | 1.2 | 1.2 |
| Gov't. purchases of goods and services | -1.8 | -1.9 | 2.3 | . 9 | . 6 | . 8 | 1.1 | 1.0 |
| Federal | 7.2 | -9.7 | 4.4 | 1.7 | . 9 | 1.1 | . 6 | . 4 |
| State and local | -6.6 | 2.9 | 1.2 | . 5 | . 5 | . 7 | 1.4 | 1.4 |
| Disposable personal income | 2.1 | -1.6 | -. 1 | -1.4 | $-1.0$ | -. 3 | 3.0 | 1.0 |
| Current dollars |  |  |  |  |  |  |  |  |
| Gross national product | 10.6 | 6.3 | 6.9 | 8.5 | 9.4 | 9.2 | 10.0 | 10.4 |
| Final purchases | 11.0 | 4.1 | 9.9 | 10.2 | 10.2 | 9.8 | 9.6 | 10.0 |
| Private | 12.4 | 3.2 | 9.3 | 10.1 | 10.8 | 10.3 | 10.0 | 9.9 |
| Excluding net exports | 10.3 | 5.7 | 10.0 | 8.0 | 8.0 | 9.2 | 9.8 | 10.0 |
| Personal consumption expenditures | 11.4 | 5.6 | 10.5 | 9.9 | 9.9 | 10.0 | 9.8 | 10.1 |
| Goods | 7.9 | . 6 | 10.4 | 9.1 | 8.6 | 8.8 | 9.0 | 9.0 |
| Services | 15.8 | 11.8 | 10.6 | 10.9 | 11.5 | 11.3 | 10.8 | 11.2 |
| Gross private domestic investment | 3.6 | 20.2 | -8.1 | -9.2 | -4.6 | 2.3 | 12.6 | 12.2 |
| Residential structures | -8.5 | 6.3 | 1.8 | -5.9 | -5.6 | 2.6 | 9.3 | 10.3 |
| Business fixed investment | 12.9 | 6.2 | 11.2 | 3.0 | 2.8 | 7.5 | 9.6 | 9.6 |
| Gov't. purchases of goods and services | 5.6 | 7.7 | 10.5 | 10.7 | 7.8 | 7.8 | 8.0 | 10.6 |
| Federal | 12.1 | -1.8 | 11.5 | 15.1 | 6.9 | 7.0 | 6.4 | 14.1 |
| State and local | 2.3 | 13.2 | 9.9 | 8.4 | 8.4 | 8.2 | 8.8 | 8.8 |
| Disposable personal income | 13.0 | 7.7 | 11.2 | 8.8 | 8.3 | 8.9 | 11.9 | 9.7 |
| Personal income | 11.4 | 8.9 | 11.6 | 9.1 | 8.4 | 9.4 | 12.2 | 10.4 |
| Wage and salary disbursements | 12.7 | 7.7 | 7.0 | 6.5 | 6.8 | 7.6 | 8.8 | 9.6 |
| Corporate profits with IVA \& C.C. Adj- | -12.2 | -13.4 | -13.2 | 6.4 | 13.7 | 7.8 | 9.5 | 11.4 |
| Corporate profits before tax | 10.8 | -15.5 | -17.2 | 1.1 | 10.1 | 5.8 | 3.7 | 10.8 |
| Nonfarm payroll employaent | 4.2 | 2.9 | . 7 | -1.3 | -. 5 | . 0 | . 7 | .7 |
| Manufacturing | 6.1 | . 3 | -3.3 | -6.7 | -5.0 | $-1.9$ | . 3 | .0 |
| Nonfarm business sector- |  |  |  |  |  |  |  |  |
| Output per hour | -3.0 | -5.7 | -1.8 | 1.3 | 1.7 | 1.0 | 1.3 | 1.5 |
| Compensation per hour | 10.7 | 7.8 | 8.5 | 9.6 | 10.7 | 9.6 | 9.7 | 9.4 |
| Unit labor costs | 14.1 | 14.3 | 10.5 | 8.2 | 8.8 | 8.5 | 8.3 | 7.8 |
| GNP implicit deflator I/ | 9.3 | 9.9 | 8.9 | 10.2 | 9.6 | 9.0 | 8.4 | 8.8 |
| Gross business product fixed-weight price index 2/ | 10.0 | 10.5 | 10.2 | 10.0 | 9.7 | 9.5 | 8.8 | 8.6 |
| Industrial production | 4.9 | -1.1 | -1.6 | -4.4 | -2.9 | -. 8 | 2.0 | 2.1 |

If ExcIuding Federal pay increases, the rates of change are: 1979 QI, 9.3 percent; 1979 QIV, 9.6 percent; 1980 QI, 9.6 percent; 1980 QIV, 8.3 percent.
2/ Usee expenditures in 1972 as weights.

COMPIDENTLAL - PR
CLASS II FOMC

GROSS KATIONAL PRODUCT AND RELATED ITERS
(Quarterly figures are seasonally adjusted. Expenditures and income
figures are billions of current dollars at annual rates.)

|  | 1977 |  |  |  | 1978 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $I$ | II ${ }^{\text {- }}$ | III | IV | 1 | 11 | III | IV |
| Gross national product | 1820.2 | 1876.0 | 1930.5 | 1971.3 | 2021.3 | 2104.2 | 2159.6 | 2235.2 |
| -..Final purchases | 1800.9 | 1853.6 | 1902.9 | 1952.9 | 1988.5 | 2078.4 | 2139.3 | 2215.5 |
| Private | 1420.9 | 1462.0 | 1502.4 | 1540.1 | 1569.1 | 1650.1 | 1698.6 | 1760.7 |
| Excluding net exports | 1430.1 | 1468.0 | 1508.7 | 1558. 2 | 1591.3 | 1657.7 | 1705.4 | 1765.2 |
| Personal consumption expenditures | 1169.1 | 1190.5 | 1220.6 | 1259.7 | 1287.2 | 1331.2 | 1369.3 | 1415.4 |
| Goods | 642.0 | 651.2 | 661.9 | 685.6 | 691.2 | 722.1 | 740.2 | 770.2 |
| Services | 527.1 | 539.3 | 558.7 | 574.1 | 596.0 | 609.1 | 629.1 | 645.1 |
| Gross private domestic investment | 280.4 | 300.0 | 315.7 | 316.9 | 327.0 | 352.3 | 356.2 | 370.5 |
| Residential construction | 81.3 | 91.4 | 95.0 | 99.9 | 100.5 | 107.7 | 110.2 | 113.7 |
| Business fixed investiment | 179.8 | 186.1 | 193.2 | 198.6 | 203.7 | 218.8 | 225.9 | 236.1 |
| Change in business inventories | 19.3 | 22.5 | 27.5 | 18.5 | 22.8 | 25.8 | 20.0 | 20.6 |
| Nonfarm | 20.1 | 21.5 | 25.6 | 15.7 | 22.0 | 25.3 | 18.5 | 19.3 |
| Net exports of goods and services $1 /$ | -9.2 | $-6.0$ | $-6.3$ | -18.1 | -22.2 | -7.6 | -6. 8 | -4.5 |
| Exports | 170.5 | 178.6 | 180.1 | 174.2 | 184.4 | 205.7 | 213.8 | 224.9 |
| Imports | 179.8 | 184.7 | 186.4 | 192.3 | 206.6 | 213.3 | 220.6 | 229.4 |
| Gov't. purchases of goods and services | 380.0 | 391.6 | 400.5 | 412.8 | 419.4 | 428.3 | 440.9 | 453.8 |
| Federal 2/ | 138.2 | 142.6 | 145.6 | 151.2 | 150.9 | 148.2 | 152.3 | 159.0 |
| State and local | 241.8 | 249.0 | 254.9 | 261.6 | 268.5 | 280.1 | 288.6 | 294.8 |
| Gross national product in constant (1972) dollar | 1315.7 | 1331.2 | 1353.9 | 1361.3 | 1367.8 | 1395.2 | 1407.3 | 1426.6 |
| Personal income | 1472.5 | 1509.0 | 1548.5 | 1596.4 | 1634.8 | 1689.3 | 1742.5 | 1803.1 |
| Wage and salary disbursements | 945.8 | 971.8 | 995.0 | 1023.4 | 1052.0 | 1090.0 | 1116.8 | 1154.3 |
| posable personal income | 1250.1 | 1286.0 | 1323.2 | 1361.2 | 1395.0 | 1437.3 | 1476.5 | 1524.8 |
| aving rate (percent) | 4.2 | 5.1 | 5.4 | 5.1 | 5.3 | 5.0 | 4.8 | 4.7 |
| Corporate profits with I.V.A. and C.C. Adj. | 137.1 | 148.9 | 160.8 | 153.0 | 141.2 | 169.4 | 175.2 | 184.8 |
| Corporate profits before tax | 168.4 | 176.2 | 180.9 | 183.0 | 177.5 | 207.2 | 212.0 | 227.4 |
| Federal government surplus or deficit (-) (N.I.A. basis) | -37.2 | -40.9 | -53.6 | -53.6 | -49.4 | -24.6 | -20.4 | -16.3 |
| High employment surplus or deficit (-) | -5.5 | -12.4 | -29.8 | -28.3 | -20.4 | -4.7 | -1.0 | -. 8 |
| State and local goverment surplus or deficit (-) (N.I.A. basis) | 24.2 | 24.2 | 30.1 | 28.8 | 30.2 | 29.6 | 22.7 | 27.1 |
| Excluding social insurance funds | 6.3 | 5.4 | 10.0 | 7.4 | 7.9 | 6.5 | -. 9 | 3.3 |
| Civilian labor force (millions) | 96.2 | 97.1 | 97.6 | 98.5 | 99.3 | 100.1 | 100.8 | 101.5 |
| Unemployment rate (percent) | 7.4 | 7.2 | 6.9 | 6.6 | 6.2 | 6.0 | 6.0 | 5.8 |
| Nonfarm payroll employment (millions) | 80.8 | 82.0 | 82.7 | 83.5 | 84.3 | 85.7 | 86.1 | 87.0 |
| Manufacturing | 19.4 | 19.6 | 19.7 | 19.9 | 20.1 | 20.3 | 20.3 | 20.6 |
| Industrial production (1967-100) | 133.6 | 137.0 | 138.4 | 139.3 | 139.6 | 144.0 | 147.0 | 149.7 |
| Capacity utilization: all mfg. (percent) | 81.2 | 82.7 | 83.0 | 82.9 | 82.1 | 84.0 | 85.0 | 85.9 |
| Materials (percent) | 80.4 | 82.6 | 82.3 | 82.2 | 81.7 | 84.5 | 86.0 | 87.6 |
| Housing starts, privaté (million units, A.R. | ) 1.81 | 1.93 | 2.02 | 2.09 | 1.81 | 2.10 | 2.04 | 2.08 |
| New autos sales, (millions, A.R.) | 11.12 | 11.70 | 10.92 | 10.75 | 10.80 | 12.12 | 11.16 | 11.07 |
| Domestic models | 9.28 | 9.34 | 8.88 | 8.77 | 8.80 | 10.01 | 9.19 | 9.06 |
| Foreign models | 1.84 | 2.36 | 2.04 | 1.98 | 2.00 | 2.11 | 1.98 | 2.00 |

1/ Balance of payments data and details underiying these estinates are shown in the International Developaents section of this part of the Greenbook.
2/ Components of purchases and total receipts and total expenditures are shown in the Federal Sector Accounts table which follows.

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PRERCENT CHANGES IN GROSS NATIOHAL PRODUCT
ARD RELATED ITEMS
(Annual rates compounded quarterly)

|  | 1977 |  |  |  | 1978 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 11 | III | IV | I | II | III | IV |
| Conscant (1972) dollars |  |  |  |  |  |  |  |  |
| Gross national product | 8.9 | 4.8 | 7.0 | 2.2 | 1.9 | 8.3 | 3.5 | 5.6 |
| Final purchases | 5.5 | 4.2 | 6.0 | 3.9 | - 4 | 8.7 | 4.6 | 5.7 |
| Private | 6.2 | 4.0 | 6.6 | 4.4 | . 8 | 10.7 | 4.4 | 6.7 |
| Excluding net exports | 7.2 | 4.1 | 5.7 | 7.4 | 1.0 | 7.9 | 4.1 | 6.9 |
| Personal consumption expenditures | 6.2 | 1.9 | 5.0 | 8.2 | . 8 | 5.6 | 4.8 | 6.8 |
| Coods | 7.8 | 1.3 | 3.6 | 10.7 | -4.7 | 9.2 | 4.2 | 9.9 |
| Services | 4.4 | 2.6 | 6.8 | 5.3 | 7.3 | 2.4 | 5.5 | 3.2 |
| Gross private domastic imvestment | 39.6 | 19.2 | 15.0 | -6.9 | 12.3 | 15.7 | -5.0 | 6.6 |
| Remidential structures | 11.1 | 37.6 | 10.2 | 5.3 | -4.7 | 11.0 | 4.9 | -1.1 |
| Bualness fixed investment | 12.6 | 6.8 | 7.8 | 2.7 | 4.6 | 23.2 | 3.9 | 11.3 |
| Gov't. purchases of goods and services | 2.8 | 4.8 | 4.2 | 1.8 | -1.2 | . 9 | 5.0 | 1.8 |
| Federal | 5.4 | 7.9 | 6.2 | -. 1 | -7.4 | -12.3 | 8.2 | 3.2 |
| State and local | 1.3 | 3.0 | 3.0 | 3.0 | 2.7 | 9.3 | 3.3 | 1.0 |
| Disposable personal incone | 2.1 | 6.1 | 5.6 | 6.8 | 2.0 | 4.0 | 4.2 | 6.4 |
| Current dollars |  |  |  |  |  |  |  |  |
| Groen national product | 15.4 | 12.8 | 12.1 | 8.7 | 8.4 | 19.8 | 10.9 | 14.8 |
| Final purchases | 11.0 | 12.2 | 11.1 | 10.9 | 7.5 | 19.3 | 12.3 | 14.8 |
| Private | 11.0 | 12.1 | 11.5 | 10.4 | 7.7 | 22.3 | 12.3 | 15.4 |
| Excluding net exports | 15.0 | 11.0 | 11.6 | 13.8 | 8\%8 | 17.8 | 12.0 | 14.8 |
| ?ersonal consumption expenditures | 13.8 | 7.5 | 10.5 | 13.5 | 9.0 | 14.4 | 11.9 | 14.2 |
| Coods | 14.2 | 5.9 | 6.7 | 15.1 | 3.3 | 19.1 | 10.4 | 17.2 |
| Services | 13.2 | 9.6 | 15.2 | 11.6 | 16.1 | 9.1 | 13.8 | 10.6 |
| Grose private domeric investment | 56.5 | 31.0 | 22.7 | 1.6 | 13.3 | 34.8 | 4.5 | 17.1 |
| Residential structures | 25.7 | 59.1 | 16.8 | 22.3 | 2.4 | 32.0 | 9.5 | 13.5 |
| Business fixed invertment | 18.8 | 15.0 | 16.1 | 11.6 | 10.6 | 33.3 | 13.7 | 19.3 |
| Cow't. purchasea of goode and services | 10.9 | 12.8 | 9.4 | 12.9 | 6.5 | 8.8 | 12.3 | 12.2 |
| Federal | 11.0 | 13.3 | 8.7 | 16.5 | -. 9 | -7.0 | 11.7 | 18.7 |
| State and local | 10.8 | 12.5 | 9.8 | 10.8 | 11.1 | 18.5 | 12.6 | 8.9 |
| Disposable personal income | 9.3 | 12.0 | 12.1 | 12.0 | 10.3 | 12.7 | 11.4 | 13.8 |
| Personal incone | $11.8$ | $10.3$ | 10.9 | 13.0 | 10.0 | 14.0 | 13.2 | 14.7 |
| Hage and salary diebrursements | 11.4 | 11.5 | 9.9 | 11.9 | 11.7 | 15.3 | 10.2 | 14.1 |
| Corporate profits with IVA c.C. Ady. | 46.6 | 39.1 | 36.0 | -18.0 | -27.5 | 107.2 | 14.4 | 23.8 |
| Corporate profits before tax | 35.4 | 19.9 | 11.1 | 4.7 | $-11.5$ | 85.7 | 9.6 | 32.4 |
| Monfarn payroll epployent | $3.9$ | $5.6$ | 3.6 | 4.0 | 3.8 | 6.9 | 2.1 | 4.0 |
| Manafacturing | 5.2 | 5.7 | 1.5 | 3.2 | 5.7 | 3.1 | -. 2 | 6.0 |
| Honfant butinees sector |  |  |  |  |  |  |  |  |
| Output per bour | 5.1 | -1.5 | 3.8 | -. 8 | -. 2 | 2.4 | 2.9 | 1.3 |
| Compensation per hous | 8.7 | 6.9 | 8.5 | 7.9 | 12.3 | 8.0 | 9.1 | 9.4 |
| Unit labor costs | 3.4 | 8.5 | 4.5 | 8.7 | 12.5 | 5.5 | 6.0 | 8.0 |
| GIP implicit deflator $1 /$ / | 6.0 | 7.7 | 4.8 | 6.4 | 6.3 | 10.6 | 7.2 | 8.7 |
| Gross business product fixed-weight price index 2/ | 6.9 | 7.1 | 5.2 | 6.5 | 6.6 | 10.5 | 8.8 | 8.7 |
| Industrial production | 6.2 | 10.6 | 4.2 | 2.6 | . 9 | 13.2 | 8.6 | 7.6 |
| If Excluding Fedaral pay increaces, rates of chang 6.3 percent; 1978\&QIV, 8.1 percent. <br> 2f Ueas expanditures in 1972 as melghts. | re: | 77:QI | 9 p | 1t; 19 | :QTV, | 6 perce | 1978 |  |

FIDENIIAL - FR
ASS II FOMC
gross national product and related itges (Expenditures and income figures are billions of current dollarg.)

|  |  |  |  |  |  |  | Proje | ted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
| Gross national product | 1306.6 | 1412.9 | 1528.8 | 1702. 2 | 1899.5 | 2127.6 | 2350.2 | 2557.8 |
| Final purchases | 1288.6 | 1404.0 | 1539.6 | 1692.1 | 1877.6 | 2105.2 | 2331.9 | 2556.2 |
| Private | 1019.1 | 1101.3 | 1201.2 | 1330.8 | 1481.4 | 1669.6 | 1856.3 | 2038.5 |
| Excluding net exports | 1012.0 | 1095.3 | 2180.8 | 1322.8 | 1491.3 | 1679.9 | 1859.1 | 2020.7 |
| Personal consumption expenditures | 809.9 | 889.6 | 979.1 | 1089.9 | 1210.0 | 1350.8 | 1496.8 | 1642.6 |
| Goods | 457.5 | 498.3 | 541.5 | 601.3 | 660.1 | 730.9 | 799.9 | 867.9 |
| Services | 352.3 | 391.3 | 437.5 | 488.5 | 549.8 | 619.8 | 696.9 | 774.7 |
| Gross private domestic investment | 220.0 | 214.6 | 190.9 | 243.0 | 303.3 | 351.5 | 380.6 | 379.7 |
| Residential construction | 66.1 | 55.1 | 51.5 | 68.1 | 91.9 | 108.0 | 112.3 | 112.6 |
| Business fired investment | 136.0 | 150.6 | 150.2 | 164.9 | 189.4 | 221.1 | 250.0 | 265.5 |
| Change in business inventories | 17.9 | 8.9 | -10.7 | 10.0 | 21.9 | 22.3 | 18.4 | 1.6 |
| Nonfarm | 14.7 | 10.8 | -14.3 | 12.1 | 20.7 | 21.3 | 18.3 | 1.6 |
| Net exports of goods and services 1/ | 7.1 | 6.0 | 20.4 | 8.0 | -9.9 | -10.3 | -2.7 | 17.8 |
| Exports | 101.6 | 137.9 | 147.3 | 163.3 | 175.9 | 207.2 | 252.2 | 294.5 |
| Imports | 94.4 | 131.9 | 126.9 | 155.4 | 185.8 | 217.5 | 254.9 | 276.7 |
| Gov't. purchases of goods and services | 269.5 | 302.7 | 338.4 | 361.3 | 396.2 | 435.6 | 475.5 | 517.7 |
| Federal 2/ | 102.2 | 111.1 | 123.1 | 129.7 | 144.4 | 152.6 | 166.8 | 181.5 |
| State and local | 167.3 | 191.5 | 215.4 | 231.6 | 251.8 | 283.0 | 308.7 | 336.2 |
| Groes national product in constant (1972) dollars | 1235.0 | 1217.8 | 1202.3 | 1273.0 | 1340.5 | 1399.2 | 1417.1 | 1410.3 |
| Personal income | 1052.4 | 1154.9 | 1255.5 | 1381.6 | 1531.6 | 1717.4 | 1919.6 | 2106.5 |
| Jage and salary disbursements | 701.3 | 764.6 | 805.9 | 890.0 | 984.0 | 1103.3 | 1221.4 | 1311.9 |
| sposable personal income | 901.7 | 984.6 | 1086.7 | 1184.5 | 1305.1 | 1458.4 | 1624.7 | 1777.1 |
| Saving rate (per cent) | 7.8 | 7.3 | 7.7 | 5.8 | 5.0 | 4.9 | 5.3 | 4.9 |
| Corporate profits with I.V.A. and C.C. Adj. | 99.1 | 83.6 | 95.9 | 126.8 | 150.0 | 167.7 | 171.8 | 180.5 |
| Corporate profits before tax | 115.8 | 126.9 | 120.4 | 156.0 | 177.1 | 206.0 | 221.1 | 224.0 |
| Federal government surplus or deficit |  |  |  |  |  |  |  |  |
| (N.I.A. basis) | $-6.7$ |  | -70.6 | -53.6 | -46.3 | -27.7 | -20.6 | -31.1 |
| High enployment surplus or deficit (-) | -1.3 | 14.9 | -27.4 | -20.2 | -19.0 | -6.7 | 13.6 | 34.0 |
| State and local government surplus or deficit ( - ) (N.I.A. basis) | 13.0 | 7.6 | 6.2 | 17.9 | 26.8 | 27.4 | 20.6 | 18.4 |
| Excluding social insurance funds | 4.1 | -2.9 | -6.2 | 2.3 | 7.3 | 4.2 | -5.6 | -10.2 |
| Civilian labor force (millions) | 88.7 | 91.0 | 92.6 | 94.8 | 97.4 | 100.4 | 103.1 | 105.0 |
| Unemployment rate (per cent) | 4.9 | 5.6 | 8.5 | 7.7 | 7.0 | 6.0 | 6.1 | 7.6 |
| Monfara payroll enpleywent (millions) | 76.8 | 78.3 | 76.9 | 79.4 | 82.3 | 85.8 | 88.3 | 88.4 |
| Manufacturing | 20.2 | 20.1 | 18.3 | 19.0 | 19.6 | 20.3 | 20.7 | 20.1 |
| Industrial production (1967-100) | 129.8 | 129.3 | 117.8 | 129.8 | 137.1 | 145.2 | 150.5 | 148.1 |
| Capacity utilization: all manufacturing (per cent) | 87.5 | 84.2 | 73.6 | 80.2 | 82.5 | 84.3 | 84.3 | 79.7 |
| Materials (percent) | 92.4 | 87.7 | 73.6 | 80.4 | 81.9 | 85.0 | 85.9 | 81.5 |
| Housing starts, private (million units, A.R.) | 2.05 | 1.34 | 1.16 | 1.54 | 1.99 | 2.02 | 1.64 | 1.56 |
| New auto sales, (millions, A.R.) | 11.42 | 8.91 | 8.66 | 10.12 | 11.13 | 11.29 | 10.60 | 9.82 |
| Domestic models | 9.65 | 7.49 | 7.08 | 8.63 | 9.07 | 9.27 | 8.20 | 7.87 |
| Foreign models | 1.77 | 1.42 | 1.58 | 1.50 | 2.06 | 2.02 | 2.41 | 1.95 |

[^1]|  |  |  |  |  |  |  | Profected |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
| Constant (1972) dollars |  |  |  |  |  |  |  |  |
| Gross national product | $=5.5$ | -1.4 | -103 | $\cdot 3.9$ | 5.3 | 4.6 | $-1.3$ | -. 5 |
| Final purchases | 4.9 | -. 7 | . 2 | 4.5 | 4.8 | 4.4 | 1.6 | . 2 |
| Private | 6.3 | -1.4 | -. 3 | 5.6 | 5.6 | 5.0 | 1.8 | . 0 |
| Excluding net exports | 5.1 | -2.3 | -1.0 | 6.5 | 6.2 | 5.0 | 1.4 | -. 8 |
| Perisonal consumption expenditures | 4.7 | -. 9 | 1.8 | 5.9 | 5.0 | 4.5 | 1.5 | . 1 |
| Coods | 5.0 | -3.4 | . 7 | 6.9 | 5.1 | 4.1 | -. 6 | -1.7 |
| Services | 4.4 | 2.3 | 3.2 | 4.8 | 4.9 | 5.1 | 4.0 | 2.1 |
| Gross private domestic investment | 10.0 | -11.4 | -22.3 | 21.6 | 15.4 | 7.1 | -1.1 | -8.8 |
| Residential structures | -3.7 | -24.6 | -13.9 | 23.3 | 20.7 | 4.2 | -7.0 | -9.7 |
| Business fized investment | 12.2 | -. 3 | -13.0 | 4.8 | 8.6 | 8.4 | 4.0 | -2.5 |
| Gov't. purchases of goods and services | -. 2 | 2.1 | 1.9 | . 2 | 2.0 | 1.8 | . 5 | . 9 |
| Federal | -5.4 | -. 8 | . 7 | -. 2 | 4.4 | -2.0 | 1.2 | . 7 |
| State and local | 3.2 | 3.8 | 2.6 | . 5 | . 6 | 4.0 | . 2 | .9 |
| Disposable personal income | 6.7 | $-1.5$ | 2.2 | 3.7 | 4.2 | 4.6 | 2.1 | -. 3 |
| Current dollars |  |  |  |  |  |  |  |  |
| Gross national product | 11.6 | 8.1 | 8.2 | 11.3 | 11.6 | 12.0 | 10.5 | 8.8 |
| Final purchases | 10.9 | 8.9 | 9.7 | 9.9 | 11.0 | 12.1 | 10.8 | 9.6 |
| Private | 12.2 | 8.1 | 9.1 | 10.8 | 11.3 | 12.7 | 11.2 | 9.8 |
| Excluding net exports | 11.0 | 8.2 | 7.8 | 12.0 | 12.7 | 12.6 | 10.7 | 8.7 |
| Personal consumption expenditures | 10.5 | 9.8 | 10.1 | 11.3 | 11.0 | 11.6 | 10.8 | 9.7 |
| Soods | 11.4 | 8.9 | 8.7 | 11.0 | 9.8 | 10.7 | 9.4 | 8.5 |
| ervices | 9.3 | 11.1 | 11.8 | 11.7 | 12.5 | 12.7 | 12.4 | 11.2 |
| Gross private domestic investment | 16.8 | -2.5 | -11.0 | 27.3 | 24.8 | 15.9 | 8.3 | -. 2 |
| Residential structures | 6.6 | -16.7 | -6.5 | 32.3 | 35.0 | 17.5 | 4.0 | . 2 |
| Businesa fixed investment | 16.4 | 10.8 | -. 3 | 9.8 | 14.9 | 16.7 | 13.1 | 6.2 |
| Gov't. purchases of goods and services | 6.5 | 12.3 | 11.8 | 6.8 | 9.7 | 9.9 | 9.2 | 8.9 |
| Federal | . 1 | 8.7 | 10.7 | 5.4 | 11.3 | 5.7 | 9.3 | 8.8 . |
| State and local | 10.8 | 14.5 | 12.5 | 7.5 | 8.7 | 12.4 | 9.1 | 8.9 |
| Disposable personal incone | 12.5 | 9.2 | 10.4 | 9.0 | 10.2 | 11.7 | 11.4 | 9.4 |
| Personal incone | 11.7 | 9.7 | 8.7 | 10.0 | 10.9 | 12.1 | 11.8 | 9.7 |
| Wage and salary disbursements | 10.6 | 9.0 | 5.4 | 10.4 | 10.6 | 12.1 | 10.7 | 7.4 |
| Corporate profits with IVA \& C.C. Adj. | 7.6 | -15.6 | 14.7 | 32.2 | 18.3 | 11.8 | 2.4 | 5.1 |
| Corporate profits before tax | 20.4 | 9.6 | -5.1 | 29.6 | 13.5 | 16.3 | 7.3 | 1.3 |
| Nonfarm payroll employment | 4.3 | 1.9 | -1.7 | 3.2 | 3.6 | 4.3 | 3.0 | . 0 |
| Manufacturing | 5.2 | -. 4 | -8.7 | 3.7 | 3.4 | 3.5 | 2.0 | -3.3 |
| Nonfax business sector |  |  |  |  |  |  |  |  |
| Output per hour | 1.7 | -2.9 | 1.9 | 3.5 | 1.8 | 1.1 | -1.2 | . 5 |
| Compensation per hour | 7.8 | 9.4 | 9.9 | 8.3 | 8.2 | 9.3 | 9.1 | 9.6 |
| Unit labor costs | 6.0 | 12.7 | 7.8 | 4.7 | 6.3 | 8.1 | 10.5 | 9.0 |
| GRP implicit deflator | 5.9 | 9.7 | 9.6 | 5.2 | 6.0 | 7.3 | 9.1 | 9.3 |
| Gross business product fixed-weighted price index 1/ | 5.7 | 10.4 | 9.4 | 5.3 | 6.2 | 7.6 | 9.8 | 9.6 |
| Industrial production | 8.4 | -. 4 | -8.9 | 10.2 | 5.6 | 5.9 | 3.7 | -1.6 |



1/ ONB Mid-Session Review of the 1980 Budget, July 12, 1979.
2/ In the First Concurrent Resolution on the Budget Fiscal Year 1980, May 21, 1979, Congress expects FY 1979 receipts of $\$ 461.0$ bilifon and outlays of $\$ 494.5$ billion; and FY 1980 receipts of $\$ 509.0$ billion and outlays of $\$ 532.0$ biliion.
3/ Includes Federal Financing Bank, Postal Service Fund, Rural Electrification and Telephone Revolving Fund, Rural Telephone Bank, and Pension Benefit Guaranty Corporation.
4/ Checks issued less checks paid, accured items and other transactions.
Includes Federal Home Loan Banks, FNMA, Federal Land Banks, Federal Intermediate Credit Banks, and Banks for Cooperatives marketable debt on an offerings basis.
6/ All NIA data incorporate the Department of Commerce's July 1979 GNP revisions.
I/ The fiscal year totals are translations of the OMB Mid-Session Review of the 1980 Budget, July 1979; the translations are based on unadjusted data and do not conform to the average of four seasonally adjusted quarters. The FRB staff estimates, therefore, have been adjusted in order to make the BEA and staff estimates comparable.
8/ FRB staff estimates are consistent with the Council's new potential GNP series as reported in the Economic Report of the President, January 1979.
$\overline{\mathbf{9} /}$ Reflects recent re-estimate by $O M B$ of Federal Financing Bank loan activity.

Sumary. The Federal keserve's Lífhtening actions in late July involved a hike in the discount rate to a record 10 percent and an increase in the federal funds rate from about $10-1 / 4$ percent into the $10-5 / 8$ fercent area. Host money market rates rose only 15 to 30 basis points over the intermeeting period, and bond yields increased by considerably less, as further evidence of a weakening economy apparently muted market response.

The major monetary aggregates extended the pattern of brisk expansion evident on balance over the preceding three months. li-1 erew at a 10-3/4 percent annual rate, somewhat Lelow the June pace, with inflows to ATS and New York NOWs restraining growth by only an estimated $1-1 / 4$ percent. M-2 growth diainished slightly to 13 percent, despite sone pick-up in the expansion of its interest-bearing component. Flows of large-denomination time deposits included in $1!-2$ turned up following four months of substantial declines, more than offsetting the diminished, although still sizable, advance of small-denomination time ceposits。 Savings deposits increased more rapidly in July than in June, after recording an almost uninterrupted decline over the preceding eight months. This recent strength in commercial bank demand and savings deposits, together with similar behavior of savings deposits at thrifts in June, recent increases of noncompetitive tenders for Treasury bills, and enlarged inflows to money market mutual funds may reflect precautionary acquisition of liquid assets by households associated with growing uncertainty about employment and income prospects.

Fecent data on overall credit flows to nonfinancial sectors indicate little change on balance, as an apparent reduction of credit extended to businesses and households contrasts with a substantial pick-up of Treasury
borrowing. Gross public offerings of corporate bonds by utility and industrial firms fell to one-third of the advanced pace of the previous month, which had partly reflected an acceleration of offerings associated with the June bond market rally. Growth of business loans at banks in July proceeded at about the reduced June rate, which was somewhat below the average advance earlier this year. Issuance of nonfinancial comnercial paper exceeded the rapid second-quarter pace: the difficulties experienced by Chrysler Financial Corporation following the loss of its comercial paper rating at the end of July have had no apparent spillover effects on the rest of the commercial paper market.

For households, the monthly growth of consuner installment credit decelerated further in June--along with auto sales--to the lowest monthly rate of change since February of last year. Available evidence suggests that mortgage lending likely declined in July following the strong second quarter rebound, as bank real estate loans grew more slowly and outstanding commitments at $S \& L s$ had edged down further in the preceding month. The average interest rate on commitaents for new conventional home loans slipped a bit over the intermeeting period--despite a slowing of deposit growth at thrifts in Juiy--perhaps suggesting some slackening in demand, as noted by field reports in a number of areas.

In the government sector, the Treasury has completed its net narketable borrowing for the current quarter, having raised about $\$ 6$ billion through coupon offerings. In addition, it has sold $\$ 1.3$ billion of nonmarketable issues, primarily special issues to foreign official accounts. Federally sponsored credit agencies in July are estimated to have matched their average monthly borrowing in the second quarter. A July pick-up in
issuance of short-term securities by state and local jovernments was more than offset by leclines in offerings of tax-exempt bonas.

Commercial bank credit grew at a 12-1/2 percent annual rate last nonth, slightly below the rate of aqvance in the first lalf of the year. As had been the case since January, bank portfolios of U.S. government securities registered sizable lncreases. Some large banks have used such securities as collateral to satisfy increased customer detands for security RPs.

Outlooke Little change appears in prosiect for the very near tern with respect to the overall pace of borrowing or interest rates. As corporations reduce inventory accumulation, the financing gap-othe aifference between capital spending and internal funds-is likely to narrow somewhat from its second cuarter hirg, and ileir credit denands are likely to abate further. However, given the apparent reluctance of corporations to borrow in long-term markets at prevailing interest rates, business borrowing from short- and intermediate-term crerit sources may show only a noderate diminution.

The Treasury's need for funds until the fourth quarter is limited to a short-dated cash management bill to bridge the septerber tax date. In Octoler it will begin to borrow substantial amounts. llowever, this pattern has likely been already discounted by the marhet, and no significant pressures on short- and long-term Treasury rates is foreseen, barring substantial foreign official purchases or sales of Treasury securities.

Households are likely to continue to reduce their derands for consumer installment and mortgage credit, given their uncertainty regarding the economic outlool and rising repayment burdens relative to income. Furthermore, the historically wide spread of primary mortyage rates at sixLs over
yields on high grade corporate bonds i:ay narrow sonewhat further, as diversified investors continue to switch lendahle funds to mortoages and as issuance of mortsage-backed securities renains active.

Sore downara pressure on mariet rates is likely to emerge in the latter part of the year as continuing weakness of econowic activity further restrains private derands for mone; and credit. In ataition, if inflation begins to atate late in the year, as projected, the inflation premiun built into market interest rates could be slightly reduced. A reduction of such credit denands and the resulting declines in market yields would nelp to relieve balance sheet pressures at banks and enlance ceposit flows at thrift inctitutions, thich would regain a larger share of 15 Cl flows with the remergence of their rate advantage.

Summary. The trace-weighted value of the dollar continued to decline in July, but subsequently recovered most of the decline. The movement of the exchange value of the dollar over the five-week period since the last green book was mainly influenced by market reactions to political developments in the United States and their possible implications for U.S. economic policy.

The pound was especially variable over this period, appreciating by nearly 6 percent in the first four weeks in July, before hacking off by nearly 5 percent during the past week. The initial spurt of the exchange value of the pound reflected continued favorable market reaction to expected U.K. benefits from North Sea oil and the economic policies of the Thatcher government. The pound's subsequent decline was triggered by an announcement that Nigeria was nationalizing U.K. interests in a Nigerian oil company operation and the announcement of a sharp rise in U.K. wholesale prices in July.

- Over the past five weeks, the Desk made net sales of foreign currencies equivalent to $\$ 2.3$ billion. This intervention consisted almost entirely of sales of German marks, financed about equally by drawings on the System's swap line with the Bundesbank and Treasury balances of $D M$.

The U.S. merchandise trade deficit in the second quarter was $\$ 30.6$ billion (on an international accounts basis at an annual rate), about $\$ 6$ billion more than the rate of the previous quarter. A 3 percent increase in nonagricultural exports in the second quarter was more than offset by a 6 percent rise in imports. 011 imports reached nearly $\$ 52$ billion (annual rate) in the second quarter, about $\$ 5$ billion higher than in the first quarter. While the volume of oil imports decreased to 8.7 mbd from a 9.3 mbd rate in the previous quarter, the average price per barrel increased by 17 percent to $\$ 16.31$.

- OPEC holdings of U.S. securities and bank liabilities fell by $\$ 1.1$ billion in June. For the second quarter, CPEC holdings in the United States increased by only $\$ 100$ million. Preliminary data for July indicate a rise of CPEC holdings at the FRBNY of about $\$ 400$ million.

Bank-reported private capital transactions recorded a net private capital outflow of $\$ 2.4$ billion in June, resulting in a $\$ 5.5$ billion net inflow for the full second quarter.

With high inflation rates continuing to plague most foreign economies, several monetary authorities have taken further measures to tighten monetary conditions. Short-term interest rates in most major foreign financial centers have risen considerably in the course of the year, with rates in most cases currently at their year high. Money growth rates remain high in most foreign countries, however.

I - 20

Outlook. The staff's latest projection for the U.S. trade and current account through 1980 is essentially unchanged from last month's projection. The staff projects a trade deficit of $\$ 30$ billion this year (compared with a $\$ 34$ billion deficit recorded in 1978) and a currentaccount deficit of $\$ 5$ billion (compared with a deficit of about $\$ 14$ billion last year). For 1980, the staff foresees a further reduction in the trade deficit to about $\$ 16$ billion and a current-account surplus of about $\$ 15$ billion. The reciuction in the deficits reflects a weak U.S. economy, resulting in a considerable moderation of U.S. demand $f$ or nonpetroleum imports, and a projected average growth of real GNP in major foreign countries that is expected to be stronger than in the United States over the projection period, sustaining U.S. exports through mid-1980.

The staff expects that the weighted average foreign exchange value of the dollar in the second half of 1980 will be essentially unchanged from the average level recorded in recent weeks.


1/Using data from the international accounts.
2/ Lines 2 and 3 are defined identically but, data in line 3 differ from Int'1. Acct, data (line 2) in that they usually lag the Int'l Acct data in publication of revisions and new information.
3/ Excluding U.S. Govt interest payments to foreigners, and reinvested xiding $U . S$. Govt. Interest paymen
4/ Includes travel, transportation, fees and royalties, miscellaneous other service transactions, and military tranaactions and various adjustments to GNP net exports.

5/ Geometric weights used to aggregate foreign real GNP and consumer prices = pergent oharc in agen-country total multilateral trade.
Canada (9.1\%), Japan (13.6\%), United Kingdom (11.9\%), Germany (20.8\%),
Canada (9.1\%), Japan (13.6\%), United Kingdom (11.9\%), Germany (20.8\%),
France (13.1\%), Italy (9.0\%), Belgium (6.4\%), the Netherlands (8.3\%), France (13.1\%), Italy (9.0\%), Belg
Switzerland (3.6\%), Sweden ( $4.2 \%$ ).
6/ Wholesale prices for Japan.
p/ Projected
e/ Estimated.
*/ Published data.


[^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.

[^1]:    I/ Balance of payments data underlying these estinates are shown in the International Developments section of this part of the Greenbook.
    2/ Components of purchases and total receipt: and total expenditures are shown in the Federal Sector Accounts table which follows.

