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CONFIDENTIAL (FR) CLASS III FOMC

July 2. 1993

SUPPLEMENT

# CURRENT ECONOMIC AND FINANCIAL CONDITIONS

Prepared for the Federal Open Market Committee

By the Staff Board of Governors of the Federal Reserve System

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# THE DOMESTIC NONFINANCIAL ECONOMY

### Employment and Unemployment

The recovery in the labor market appears to have paused in June. Nonfarm payroll employment was up just 13,000, the average workweek for production workers retraced its jump in May, and the civilian unemployment rate ticked back up to 7 percent. More complete estimates raised payroll employment in April, principally because of slightly larger increases in most services industries than previously shown; for May, the rebound in construction jobs now appears to have been less rapid, but retail employment increased a bit faster. Taken together, the data on payroll hours of production or nonsupervisory workers, for the quarter as a whole, rose at a 4.1 percent annual rate.

The modest rise in nonfarm jobs in June followed two months of fairly rapid increases. Two industries -- construction and services -accounted for the bulk of the deceleration in employment. In construction, a rebound in hiring from a depressed March level contributed to the pickup in payroll employment growth in April and May, but employment then edged down in June. Among the services industries, the June gains in the large health and business services sectors were relatively small. employment in personal services was little changed after a large gain in May, and jobs in amusement and recreation continued to retrace part of sizable jump in April. In retail trade, monthly gains in employment last month continued to average close to 40,000, but jobs at wholesalers fell noticeably. In contrast to the pattern elsewhere, manufacturing employment has been on a steady slide over the recent three-month period, with monthly declines averaging 56,000; factory employment had moved up slightly during the first quarter.

In addition to the deceleration in employment, the average workweek of production and nonsupervisory workers retraced its jump in May. The declines in June, like the increases a month earlier, were widespread across service-producing industries. The factory workweek edged down to 41.3 hours last month, slightly below the average earlier in the year. At 34.4 hours, the overall workweek in June was the same as the average for the first four months of the year.

The household survey measure of total civilian employment dropped back slightly in June, after a steep increase in May. At the same time, unemployed edged up. Increases in joblessness were concentrated among adult workers (aged 25 years and older); by reason for unemployment, a rise in the number of permanent job losers more than accounted for the increase. The unemployment rates for younger workers, which often are quite volatile during the summer months, were little changed in June.

#### <u>Wages</u>

Average hourly earnings of production or nonsupervisory workers declined slightly in June and were up at just a 0.7 percent annual rate over the second quarter. By industry, a deceleration in the rate of wage change was widespread between the first and second quarters, with the noticeable exception of finance, insurance, and real estate. The average rate of increase in this measure of wage change during the first half of 1993 now matches the 2-1/4 percent pace that prevailed in 1992.

#### Consumer Confidence

The University of Michigan's composite index of consumer confidence rose 1.2 points in June, owing to a modest improvement in consumers' assessments of expected conditions and no change in their appraisals of current conditions. The June improvement in the

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composite index is small relative to the deterioration seen in the first five months of 1993; the index still stands well below its recent peak in December. Among the questions not included in the composite index, consumers' average appraisal of car-buying conditions remained flat at a relatively high level after posting gains in the previous three months, and respondents' expectations of the change in unemployment worsened slightly. Expected inflation over the next twelve months rose another 0.4 percentage point to 4.8 percent, but average expected inflation over the next five years declined by half a percentage point to 5.2 percent.

## Business Fixed Investment

Updates of the table on page II-22 and the chart on page II-24 of the Greenbook are attached. They show revised data through May on private nonresidential construction put in place.

### <u>Erratum</u>

The sentence on p. I-11 of the Greenbook, which describes the staff projection of productivity should read: "On balance, we expect productivity. . .to rise at a 1-3/4 percent annual rate, on average, over the period from 1993:Q3 to 1994:Q4. . . ."

			1992	19	93		1993	
	1991	1992	Q4	Q1	Q2	Apr.	May	June
			-Avera	ge mon	thly c	hanges		
Nonfarm payroll employment <sup>2</sup>	-72	80	135	162	161	255	215	13
Private	-88	59	123	155	148	243	192	8
Manufacturing	-44	-26	-12	7	-56	-72	-43	-53
Durable	-39	-22	-9	3	-46	-54	-49	-35
Nondurable	-5	-5	-3	5	-10	-18	6	-18
Construction	-33	- 5	4	7	28	36	55	- 6
Trade	-30	20	35	62	43	51	51	26
Finance, insurance, real estate	-9	-2	3	0	4	11	5	-3
Services	39	78	92	77	132	221	119	5€
Health services	30	29	36	29	26	35	26	17
Business services	4	31	47	31	41	67	32	23
Total government	17	22	12	7	13	12	23	5
Private nonfarm production workers	-71	74	132	149	132	187	248	-38
Manufacturing production workers	-29	-13	1	16	-39	-53	-29	-36
Total employment <sup>3</sup>	-62	130	196	85	218	-149	857	-54
Nonagricultural	-53	122	182	145	237	-127	847	-8
Memo:								
Aggregate hours of private production	ac							
workers (percent change)	1	.1	.2	.1	.3	.7	1.2	-1.0
Average workweek (hours)	34.3	34.4	34.4	34.4	34.5	34.4	34.7	34.4
Manufacturing (hours)	40.6	41.1	41.2	41.3	41.4	41.5	41.4	41.3

## CHANGES IN EMPLOYMENT<sup>1</sup> (Thousands of employees; based on seasonally adjusted data)

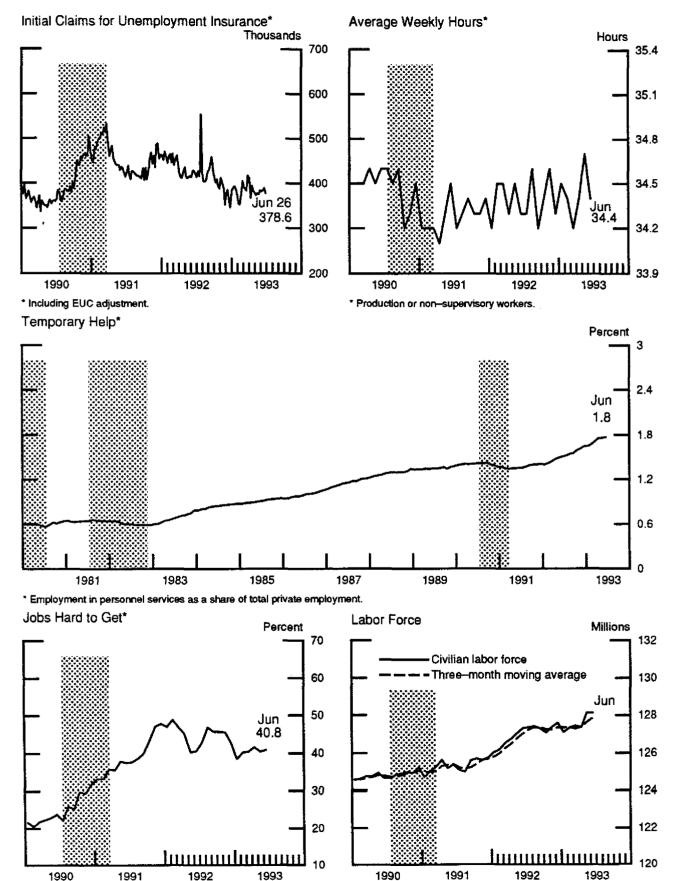
1. Average change from final month of preceding period to final month of period indicated.

Survey of establishments.
 Survey of households.

SELECTED UNEMPLOYMENT AND LABOR FORCE PARTICIPATION RATES (Percent; based on seasonally adjusted data)

	-		1992	19	1993		1993		
	1991	1992	Q4	Q1	Q2	Apr.	May	June	
Civilian unemployment rate						_			
(16 years and older)	6.7	7.4	7.3	7.0	7.0	7.0	6.9	7.0	
Teenagers	18.7	20.0	19.4	19.6	20.1	20.7	19.7	19.8	
20-24 years old	10.8	11.3	11.1	11.0	10.8	10.6	11.4	10.4	
Men, 25 years and older	5.7	6.4	6.3	5.9	5.8	5.8	5.7	5.9	
Women, 25 years and older	5.1	5.7	5.8	5.4	5.4	5.4	5.3	5.6	
Fulltime workers	6.5	7.1	7.0	6.6	6.6	6.6	6.6	6.6	
Labor force participation rate	66.0	66.3	66.2	66.0	66.2	65.9	66.3	66.2	
Teenagers	51.7	51.3	51.2	51.5	51.9	51.7	52.7	51.4	
20-24 years old	76.8	77.1	77.0	77.3	77.4	76.9	78.0	77.4	
Men, 25 years and older	76.7	76.7	76.4	76.1	76.2	76.1	76.3	76.4	
Women, 25 years and older	56.5	57.0	57.1	56.8	56.8	56.6	56.9	57.1	

# OTHER LABOR MARKET INDICATORS



\* From the Conference Board's Survey of Consumer Sentiment.

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				1992		1993	1992-Q1 - to 1993-Q1
	1991 <sup>1</sup>	19921	Q2	Q3	Q4	01	
Output per hour							
Total business	1.4	2.9	.7	3.2	3.4	-1.5	1.4
Nonfarm business	1.3	2.8	1.4	2.7	3.2	-1.6	1.4
Manufacturing	2.6	5.2	5.3	3.8	7.0	4.8	5.2
Nonfinancial corporations <sup>2</sup>	2.3	3.6	2.0	4.4	5.0	-2.4	2.2
Compensation per hour							
Total business	4.1	3.5	1.5	3.9	3.8	3.7	3.2
Nonfarm business	4.1	3.4	2.0	3.5	3.9	3.3	3.1
Manufacturing	4.7	3.0	3.6	3.4	6.3	7.	3.5
Nonfinancial corporations <sup>2</sup>	3.9	2.5	1.6	3.0	3.1	2.9	2.6
Unit labor costs							
Total business	2.7	. 5	.8	.7	.5	5.3	1.8
Nonfarm business	2.8	.6	.6	.7	.6	5.0	1.7
Manufacturing	2.1	-2.0	-1.7	4	6	-3.9	-1.6
Nonfinancial corporations <sup>2</sup>	1.5	-1.0	4	-1.4	-1.8	5.4	.4

#### LABOR PRODUCTIVITY AND COSTS (Percent change from preceding period at compound annual rate; based on seasonally adjusted data)

1. Changes are from fourth quarter of preceding year to fourth quarter of year shown.

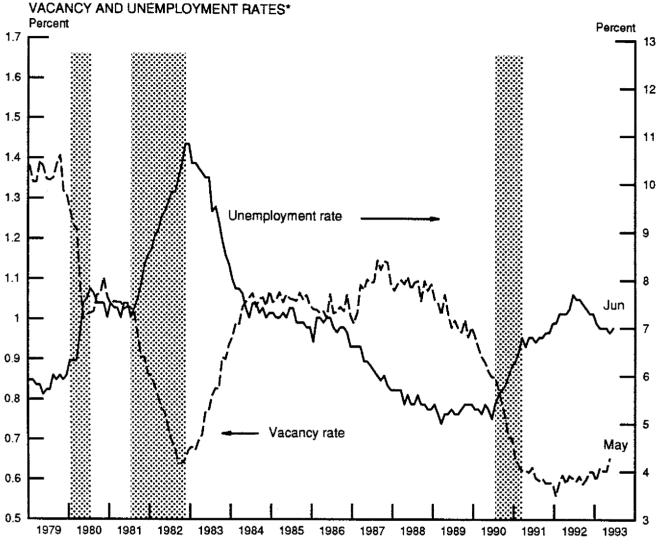
2. The nonfinancial corporate sector includes all corporations doing business in the United States with the exception of banks, stock and commodity brokers, finance and insurance companies; the sector accounts for about two-thirds of business employment.

3. N.A. Not available.

	1991		1992	19	93		1993	
		1992	Q4	Q1	Q2	Apr.	May	June
			-Ann	ual r	ate-	-Mor	thly r	ate-
Total private nonfarm	2.9	2.2	2.3	3.8	.7	1	- 4	1
Manufacturing	3.0	2.3	2.5	2.8	2.1	.4	.0	.1
Durable	3.2	2.2	3.4	2.3	1.6	.5	.0	1
Nondurable	2.9	2.5	.0	1.9	3.3	.5	.0	. 4
Contract construction Transportation and	1.5	1.1	2.9	2.0	-4.4	.0	-1.1	1
public utilities Finance, insurance	1.5	1.7	.6	2.7	3	2	.1	.0
and real estate	4.3	3.5	5.3	4.4	4.8	.4	1.6	8
Total trade	3.0	2.1	1.4	4.9	.9	1	.5	1
Services	3.9	2.6	2.3	3.4	.7	3	.7	2

AVERAGE HOURLY EARNINGS (Percentage change; based on seasonally adjusted data)<sup>1</sup>

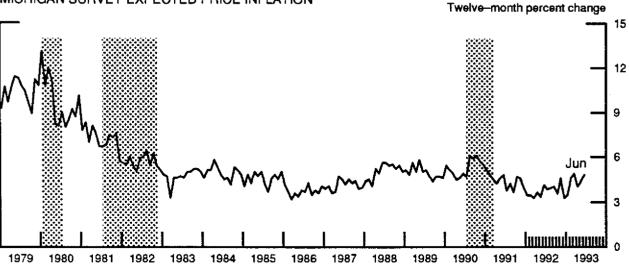
1. Annual changes are measured from final quarter of preceding year to final quarter of year indicated.



# FACTORS INFLUENCING WAGE INFLATION

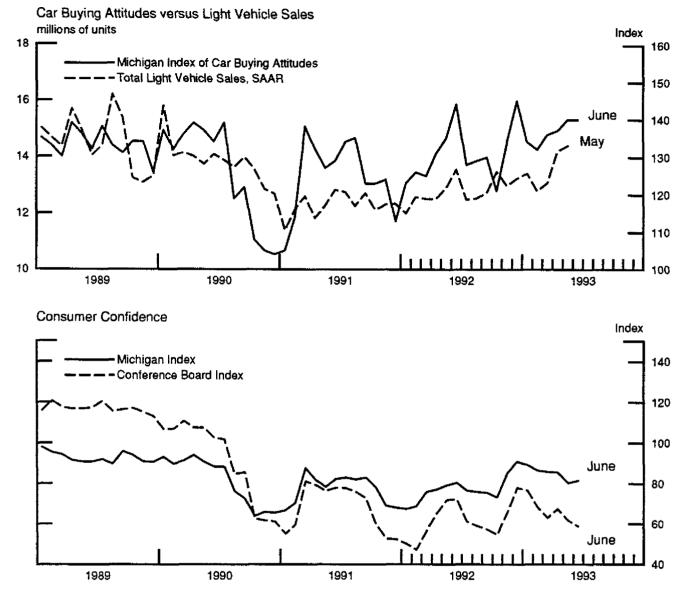
\* The vacancy rate is the Conference Board's help wanted index divided by total payroll employment.



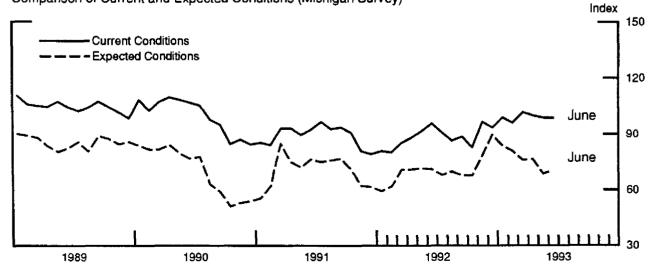


\* Mean expected inflation over the next twelve months.

# Indicators of Consumer Sentiment



Comparison of Current and Expected Conditions (Michigan Survey)



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

	199	2	1993		1993	
	Q3	Q4	Q1	Mar.	Apr.	May
Producers' durable_equipment						
Shipments of nondefense capital goods	.7	3.4	1.1	4.6	-3.8	1.2
Excluding aircraft and parts	3.0	2.6	3.3	4.4	-3.8	1.3
Office and computing	1.0	.6	10.1	6.3	-7.1	1.0
All other categories	3.5	3.1	1.5	3.9	-2.8	1.4
Shipments of complete aircraft <sup>1</sup>	-25.8	4.6	21.3	38.0	-15.3	n.a.
Sales of heavy weight trucks	2.0	6.8	3.1	7.0	4.1	2
Orders of nondefense capital goods	-4.0	6.8	.7	-10.9	3.7	-1.1
Excluding aircraft and parts	2.1	4.2	4.4	1.0	.4	-2.4
Office and computing	2.5	2.6	9.0	-4.8	-2.5	6.5
All other categories	1.9	4.6	3.1	2.8	1.2	-4.8
<u>Nonresidential structures</u>						
Construction put-in-place	-2.2	1.4	.2	1.8	5	2.5
Office	-12.5	3	-2.2	-5.7	3.4	1.2
Other commercial	1.0	2.8	4.9	3	1.1	8
Industrial	-5.5	-1.2	6.2	8.1	-11.9	2.9
Public utilities	.3	4.6	-4.3	3.3	.7	4.1
All other	.7	-1.2	4	1.6	3.1	3.5
Rotary drilling rigs in use	2.6	14.5	-8.2	-8.8	1.9	2.6
Footage drilled <sup>2</sup>	-2.4	9.7	3.3	-26.9	-5.0	22.4
Memo:						
Business fixed investment <sup>3</sup>	3.1	9.7	13.1	n.a.	n.a.	n.a.
Producers' durable equipment <sup>3</sup>	9.5	14.5	18.3	n.a.	n.a.	n.a.
Nonresidential structures <sup>3</sup>	-11.3	-1.9	.0	n.a.	n.a.	n.a.

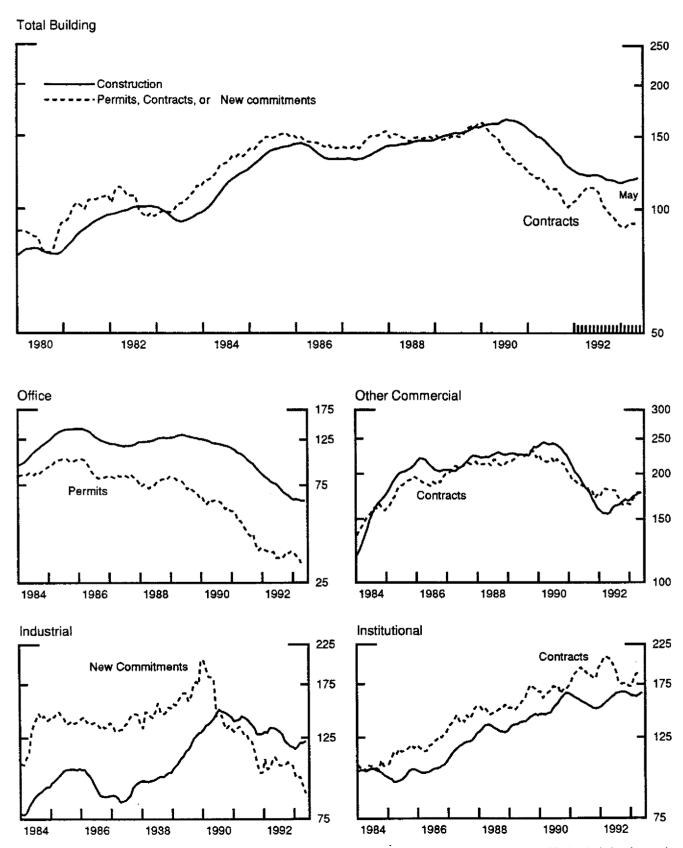
1. From the Current Industrial Report "Civil Aircraft and Aircraft Engines." Monthly data are seasonally adjusted using FRB seasonal factors constrained to BEA quarterly seasonal factors. Quarterly data are seasonally adjusted using BEA seasonal factors.

2. From Department of Energy.

3. Based on constant-dollar data; percent change, annual rate.

n.a. Not available.

# NONRESIDENTIAL CONSTRUCTION AND SELECTED INDICATORS\* (Index, Dec. 1982 = 100, ratio scale)



\*Six-month moving average for all series shown. For contracts, individual sectors include private & public buildings. All other include private only. New commitments are the sum of permits and contracts.

MONETARY AGGREGATES (Based on seasonally adjusted data except as noted)

dealer money market funds $-5.2$ $-10.1$ $-\frac{1}{2}$ $-5.0$ $17.4$ $0$ $-3\frac{1}{2}$ 11. Commercial banks $-0.1$ $-2.2$ $\frac{1}{2}$ $-1.7$ $4.3$ $1$ $-\frac{1}{2}$ 12. Savings deposits $14.5$ $1.6$ $4\frac{1}{4}$ $3.2$ $14.0$ $8$ $4$ 13. Small time deposits $-15.8$ $-7.6$ $-6\frac{1}{4}$ $-9.1$ $-10.3$ $-9$ $-7\frac{1}{2}$ 14. Thrift institutions $-5.5$ $-9.0$ $-4\frac{1}{2}$ $-3.0$ $2.8$ $-4$ $-6$ 15. Savings deposits $14.8$ $-0.2$ $1$ $2.3$ $9.6$ $3$ $1$ 16. Small time deposits $-21.5$ $-19.1$ $-11$ $-9.0$ $-5.6$ $-13$ $-14$ 17. M3 minus M2 <sup>3</sup> $-6.6$ $-13.2$ $2\frac{1}{4}$ $11.7$ $1.1$ $-15$ $-6$ 18. Large time deposits $-16.3$ $-17.8$ $-3\frac{1}{4}$ $9.9$ $1.0$ $-10$ $-10$ 19. At commercial banks <sup>4</sup> $-15.4$ $-18.0$ $-2\frac{1}{4}$ $10.0$ $4.7$ $-10$ $-9\frac{1}{2}$ 20. At thrift institutions $-19.6$ $-17.5$ $-8$ $11.2$ $-12.9$ $-15$ $-12\frac{1}{4}$ 21. Institution-only money market mutual funds $18.2$ $-14.1$ $\frac{1}{4}$ $-30.0$ $14.4$ $-28$ $-7\frac{1}{4}$ 22. Term RPs, n.s.a. $7.9$ $9.9$ $28\frac{1}{3}$ $36.4$ $-5.4$ $14$ $18$	(bil. \$	1992:Q4 to Jun, 93 (pe)	1993 Jun. (pe)	1993 May	1993 Apr.	1993 022 (pe)	1993 Q1 <sup>2</sup>	19921	Aggregate or component
2. M2 3. M3 M3 M3 N3 N3 N3 N3 N3 N3 N3 N3 N3 N	<u> </u>		ate)	(annual r	e change	Percentage			Aggregate
2. M2 3. M3 3. M3 4. M1-A 5. Currency 5. Currency 6. Demand deposits 7. Other checkable deposit	-	01/	0	27.6	9.0	1.0%	5 6	14 3	м1
3. M3 6.3 -3.8 $\frac{2}{2}$ 2.4 9.3 0 $\frac{-1}{2}$ Selected components 4. M1-A 13.7 6.2 13 14.4 26.7 7 10% 5. Currency 9.1 9.5 9% 9.6 10.4 11 10 6. Demand deposits 18.0 3.7 16 18.6 41.1 4 11 7. Other checkable deposits 15.4 7.3 6% 0.0 29.2 8 8% 8. M2 minus M1 <sup>3</sup> -2.6 -5.5 -1% -2.9 3.7 1 -2% 9. Overnight RPs and Eurodollars, n.s.a. 1.8 -10.2 -12% -34.4 -47.3 69 -5% 10. General-purpose and broker- dealer money market funds -5.2 -10.1 - $\frac{1}{2}$ -34.4 -47.3 69 -5% 11. Commercial banks -0.1 -2.2 % -1.7 4.3 1 - $\frac{1}{2}$ 12. Savings deposits 14.5 1.6 4% 3.2 14.0 8 4 13. Small time deposits -5.5 -9.0 -4% -3.0 2.8 -4 -6 15. Savings deposits 14.8 -0.2 1 2.3 9.6 3 1 16. Small time deposits -21.5 -19.1 -11 -9.0 -5.6 -13 -14 17. M3 minus M2 <sup>3</sup> -6.6 -13.2 2% 11.7 1.1 -15 -6 18. Large time deposits -15.4 -19.1 -11 -9.0 4.7 -10 -9% 20. At thrift institutions -19.6 -17.5 -8 11.2 -12.9 -15 -12% 21. Institution-only money market mutual funds 18.2 -14.1 $\frac{1}{3}$ -3.0 14.4 -28 -7% 22. Term RPS n.s.a. 7.9 9.9 26% 36.4 -5.4 14 18	1067.3 3506.								
4. MI-A       13.7       6.2       13       14.4       26.7       7       10%         5. Currency       9.1       9.5       9%       9.6       10.4       11       10         6. Demand deposits       18.0       3.7       16       18.6       41.1       4       11         7. Other checkable deposits       15.4       7.3       6%       0.0       29.2       8       8%         8. M2 minus M1 <sup>3</sup> -2.6       -5.5       -1%       -2.9       3.7       1       -2%         9. Overnight RPs and Eurodollars, n.s.a.       1.8       -10.2       -12%       -34.4       -47.3       69       -5%         10. General-purpose and broker- dealer money market funds       -5.2       -10.1       -%       -5.0       17.4       0       -3%         11. Commercial banks       -0.1       -2.2       %       -1.7       4.3       1       -%         12. Savings deposits       14.5       1.6       4%       3.2       14.0       8       4         13. Small time deposits       -15.8       -7.6       -6%       -9.1       -10.3       -9       -7%         14. Thrift institutions       -5.5       -9.0       -4	4170.	_							M3
5.       Currency       9.1       9.5       9%       9.6       10.4       11       10         6.       Demand deposits       18.0       3.7       16       18.6       41.1       4       11         7.       Other checkable deposits       15.4       7.3       6%       0.0       29.2       8       8%         8.       M2 minus M1 <sup>3</sup> -2.6       -5.5       -1%       -2.9       3.7       1       -2%         9.       Overnight RPs and Eurodollars, n.s.a.       1.8       -10.2       -12%       -34.4       -47.3       69       -5%         10.       General-purpose and broker-dealer money market funds       -5.2       -10.1       -%       -50.0       17.4       0       -3%         11.       Commercial banks       -0.1       -2.2       %       -1.7       4.3       1       -%         12.       Savings deposits       14.5       1.6       4%       3.2       14.0       8       4         13.       Small time deposits       -15.8       -7.6       -6%       -9.1       -10.3       -9       -7%         14.       Thrift institutions       -5.5       -9.0       -4%       -3.0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Selected components</td></t<>									Selected components
6. Demand deposits       18.0       3.7       16       18.6       41.1       4       11         7. Other checkable deposits       15.4       7.3       6%       0.0       29.2       8       8%         8. M2 minus M1 <sup>3</sup> -2.6       -5.5       -1%       -2.9       3.7       1       -2%         9. Overnight RPs and Eurodollars, n.s.a.       1.8       -10.2       -12%       -34.4       -47.3       69       -5%         10. General-purpose and broker- dealer money market funds       -5.2       -10.1       -%       -5.0       17.4       0       -3%         11. Commercial barks       -0.1       -2.2       %       -1.7       4.3       1       -%         12. Savings deposits       14.5       1.6       4%       3.2       14.0       8       4         13. Small time deposits       -15.8       -7.6       -6%       -9.1       -10.3       -9       -7%         14. Thrit institutions       -5.5       -9.0       -4%       -3.0       2.8       -4       -6         15. Savings deposits       14.8       -0.2       1       2.3       9.6       3       1         16. Small time deposits       -21.5       -19.1 <td>671.</td> <td>10%</td> <td>7</td> <td>26.7</td> <td>14.4</td> <td>13</td> <td>6.2</td> <td>13.7</td> <td>M1-A</td>	671.	10%	7	26.7	14.4	13	6.2	13.7	M1-A
7. Other checkable deposits       15.4       7.3       6%       0.0       29.2       8       8%         8. M2 minus M1 <sup>3</sup> -2.6       -5.5       -1¼       -2.9       3.7       1       -2%         9. Overnight RPs and Eurodollars, n.s.a.       1.8       -10.2       -12¼       -34.4       -47.3       69       -5%         10. General-purpose and broker- dealer money market funds       -5.2       -10.1       -½       -5.0       17.4       0       -3¼         11. Commercial banks       -0.1       -2.2       ½       -1.7       4.3       1       -½         12. Savings deposits       14.5       1.6       4¼       3.2       14.0       8       4         13. Smail time deposits       -15.8       -7.6       -6%       -9.1       -10.3       -9       -7½         14. Thrift institutions       -5.5       -9.0       -4½       -3.0       2.8       -4       -6         15. Savings deposits       14.8       -0.2       1       2.3       9.6       3       1         16. Small time deposits       -16.3       -17.8       -3½       9.9       1.0       -10       -10         17. M3 minus M2 <sup>3</sup> -6.6       -13	304.	10	11	10.4	9.6	9%	9.5	9.1	-
8. M2 minus M1 <sup>3</sup> -2.6       -5.5       -1¼       -2.9       3.7       1       -2½         9. Overnight RPs and Eurodollars, n.s.a.       1.8       -10.2       -12½       -34.4       -47.3       69       -5½         10. General-purpose and broker- dealer money market funds       -5.2       -10.1       -½       -5.0       17.4       0       -3½         11. Commercial banks       -0.1       -2.2       ½       -1.7       4.3       1       -½         12. Savings deposits       14.5       1.6       4½       3.2       14.0       8       4         13. Small time deposits       -15.8       -7.6       -6¼       -9.1       -10.3       -9       -7½         14. Thrift institutions       -5.5       -9.0       -4½       -3.0       2.8       -4       -6         15. Savings deposits       14.8       -0.2       1       2.3       9.6       3       1         16. Small time deposits       -21.5       -19.1       -11       -9.0       -5.6       -13       -14         17. M3 minus M2 <sup>3</sup> -6.6       -13.2       2½       11.7       1.1       -15       -6         18. Large time deposits       -16.3 <td< td=""><td>359.2</td><td>11</td><td>4</td><td>41.1</td><td>18.6</td><td>16</td><td>3.7</td><td>18.0</td><td>Demand deposits</td></td<>	359.2	11	4	41.1	18.6	16	3.7	18.0	Demand deposits
9. Overnight RPs and Eurodollars, n.s.a.       1.8       -10.2       -12½       -34.4       -47.3       69       -5½         10. General-purpose and broker- dealer money market funds       -5.2       -10.1       -½       -5.0       17.4       0       -3½         11. Commercial banks       -0.1       -2.2       ½       -1.7       4.3       1       -½         12. Savings deposits       14.5       1.6       4½       3.2       14.0       8       4         13. Small time deposits       -15.8       -7.6       -6½       -9.1       -10.3       -9       -7½         14. Thrift institutions       -5.5       -9.0       -4½       -3.0       2.8       -4       -6         15. Savings deposits       14.8       -0.2       1       2.3       9.6       3       1         16. Small time deposits       -21.5       -19.1       -11       -9.0       -5.6       -13       -14         17. M3 minus M2 <sup>3</sup> -6.6       -13.2       2½       11.7       1.1       -15       -6         18. Large time deposits       -16.3       -17.8       -3½       9.9       1.0       -10       -10         19. At commercial banks <sup>4</sup> -15.4 <td>395.:</td> <td>8%</td> <td>8</td> <td>29.2</td> <td>0.0</td> <td>6<b>%</b></td> <td>7.3</td> <td>15.4</td> <td>Other checkable deposits</td>	395.:	8%	8	29.2	0.0	6 <b>%</b>	7.3	15.4	Other checkable deposits
n.s.a.1.8 $-10.2$ $-12\%$ $-34.4$ $-47.3$ $69$ $-5\%$ 10.General-purpose and broker- dealer money market funds $-5.2$ $-10.1$ $-\frac{1}{2}$ $-5.0$ $17.4$ $0$ $-3\%$ 11.Commercial banks $-0.1$ $-2.2$ $\frac{1}{3}$ $-1.7$ $4.3$ $1$ $-\frac{1}{3}$ 12.Savings deposits $14.5$ $1.6$ $4\frac{1}{3}$ $3.2$ $14.0$ $8$ $4$ 13.Small time deposits $-15.8$ $-7.6$ $-6\frac{1}{4}$ $-3.0$ $2.8$ $-4$ $-6$ 15.Savings deposits $14.8$ $-0.2$ $1$ $2.3$ $9.6$ $3$ $1$ 16.Small time deposits $-21.5$ $-19.1$ $-11$ $-9.0$ $-5.6$ $-13$ $-14$ 17.M3 minus M2 <sup>3</sup> $-6.6$ $-13.2$ $2\frac{1}{3}$ $11.7$ $1.1$ $-15$ $-6$ 18.Large time deposits $-16.3$ $-17.8$ $-3\frac{1}{3}$ $9.9$ $1.0$ $-10$ $-10$ 19.At commercial banks <sup>4</sup> $-15.4$ $-18.0$ $-2\frac{1}{3}$ $10.0$ $4.7$ $-10$ $-9\frac{1}{3}$ 20.At thrift institutions $-19.6$ $-17.5$ $-8$ $11.2$ $-12.9$ $-12.3$ 21.Institution-only money market mutual funds $18.2$ $-14.1$ $\frac{3}{3}$ $-3.0$ $14.4$ $-28$ $-7\frac{1}{3}$ 22.Term RPs, n.s.a. $7.9$ $9.9$ $28\frac{3}{3}$ $36.4$ $-5.4$ $14$ $18$ <td>2438.</td> <td>-25</td> <td>1</td> <td>3.7</td> <td>-2.9</td> <td>-1%</td> <td>-5.5</td> <td>-2.6</td> <td>M2 minus M1<sup>3</sup></td>	2438.	-25	1	3.7	-2.9	-1%	-5.5	-2.6	M2 minus M1 <sup>3</sup>
10.General-purpose and broker- dealer money market funds-5.2-10.1-½-5.017.40-3¼11.Commercial banks-0.1-2.2½-1.74.31-½12.Savings deposits14.51.64½3.214.08413.Small time deposits-15.8-7.6-6½-9.1-10.3-9-7½14.Thrift institutions-5.5-9.0-4½-3.02.8-4-615.Savings deposits14.8-0.212.39.63116.Small time deposits-21.5-19.1-11-9.0-5.6-13-1417.M3 minus M2 <sup>3</sup> -6.6-13.22¼11.71.1-15-618.Large time deposits-16.3-17.8-3½9.91.0-10-1019.At commercial banks <sup>4</sup> -15.4-18.0-2½10.04.7-10-9½20.At thrift institutions-19.6-17.5-811.2-12.9-15-12½21.Institution-only money market mutual funds18.2-14.1½-3.014.4-28-7½22.Term RFs, n.s.a.7.99.928½36.4-5.41418									Overnight RPs and Eurodollars,
dealer money market funds       -5.2       -10.1       -½       -5.0       17.4       0       -3½         11. Commercial banks       -0.1       -2.2       ½       -1.7       4.3       1       -½         12. Savings deposits       14.5       1.6       4½       3.2       14.0       8       4         13. Small time deposits       -15.8       -7.6       -6½       -9.1       -10.3       -9       -7½         14. Thrift institutions       -5.5       -9.0       -4½       -3.0       2.8       -4       -6         15. Savings deposits       14.8       -0.2       1       2.3       9.6       3       1         16. Small time deposits       -21.5       -19.1       -11       -9.0       -5.6       -13       -14         17. M3 minus M2 <sup>3</sup> -6.6       -13.2       2¼       11.7       1.1       -15       -6         18. Large time deposits       -16.3       -17.8       -3½       9.9       1.0       -10       -10         19. At commercial banks <sup>4</sup> -15.4       -18.0       -2½       10.0       4.7       -10       -9½         20. At thrift institutions       -19.6       -17.5       -8	68.	-5%	69	-47.3	-34.4	-12%	-10.2	1.8	n.s.a.
11.       Commercial banks       -0.1       -2.2       ½       -1.7       4.3       1       -½         12.       Savings deposits       14.5       1.6       4½       3.2       14.0       8       4         13.       Small time deposits       -15.8       -7.6       -6½       -9.1       -10.3       -9       -7½         14.       Thrift institutions       -5.5       -9.0       -4½       -3.0       2.8       -4       -6         15.       Savings deposits       14.8       -0.2       1       2.3       9.6       3       1         16.       Small time deposits       -21.5       -19.1       -11       -9.0       -5.6       -13       -14         17.       M3 minus M2 <sup>3</sup> -6.6       -13.2       2¼       11.7       1.1       -15       -6         18.       Large time deposits       -16.3       -17.8       -3½       9.9       1.0       -10       -10         19.       At commercial banks <sup>4</sup> -15.4       -18.0       -2½       10.0       4.7       -10       -9½         20.       At thrift institutions       -19.6       -17.5       -8       11.2       -12.9									
12.Savings deposits14.51.6 $4\frac{1}{4}$ 3.214.08413.Small time deposits $-15.8$ $-7.6$ $-6\frac{1}{4}$ $-9.1$ $-10.3$ $-9$ $-7\frac{1}{2}$ 14.Thrift institutions $-5.5$ $-9.0$ $-4\frac{1}{2}$ $-3.0$ $2.8$ $-4$ $-6$ 15.Savings deposits $14.8$ $-0.2$ $1$ $2.3$ $9.6$ $3$ $1$ 16.Small time deposits $-21.5$ $-19.1$ $-11$ $-9.0$ $-5.6$ $-13$ $-14$ 17.M3 minus M2 <sup>3</sup> $-6.6$ $-13.2$ $2\frac{1}{4}$ $11.7$ $1.1$ $-15$ $-6$ 18.Large time deposits $-16.3$ $-17.8$ $-3\frac{1}{4}$ $9.9$ $1.0$ $-10$ $-10$ 19.At commercial banks <sup>4</sup> $-15.4$ $-18.0$ $-2\frac{1}{4}$ $10.0$ $4.7$ $-10$ $-9\frac{1}{2}$ 20.At thrift institutions $-19.6$ $-17.5$ $-8$ $11.2$ $-12.9$ $-15$ $-12\frac{1}{4}$ 21.Institution-only money market $mutual funds$ $18.2$ $-14.1$ $\frac{1}{4}$ $-28$ $-7\frac{1}{4}$ 22.Term RPs, n.s.a. $7.9$ $9.9$ $28\frac{1}{4}$ $36.4$ $-5.4$ $14$ $18$	336.	-3%	0						• • • • • • • • • • • • • • • • • • • •
13. Small time deposits       -15.8       -7.6       -6%       -9.1       -10.3       -9       -7%         14. Thrift institutions       -5.5       -9.0       -4%       -3.0       2.8       -4       -6         15. Savings deposits       14.8       -0.2       1       2.3       9.6       3       1         16. Small time deposits       -21.5       -19.1       -11       -9.0       -5.6       -13       -14         17. M3 minus M2 <sup>3</sup> -6.6       -13.2       2%       11.7       1.1       -15       -6         18. Large time deposits       -16.3       -17.8       -3%       9.9       1.0       -10       -10         19. At commercial banks <sup>4</sup> -15.4       -18.0       -2%       10.0       4.7       -10       -9%         20. At thrift institutions       -19.6       -17.5       -8       11.2       -12.9       -15       -12%         21. Institution-only money market       -10.4       18.2       -14.1       4       -3.0       14.4       -28       -7%         22. Term RPs, n.s.a.       7.9       9.9       28%       36.4       -5.4       14       18 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
14. Thrift institutions       -5.5       -9.0       -44       -3.0       2.8       -4       -6         15. Savings deposits       14.8       -0.2       1       2.3       9.6       3       1         16. Small time deposits       -21.5       -19.1       -11       -9.0       -5.6       -13       -14         17. M3 minus M2 <sup>3</sup> -6.6       -13.2       2¼       11.7       1.1       -15       -6         18. Large time deposits       -16.3       -17.8       -3¼       9.9       1.0       -10       -10         19. At commercial banks <sup>4</sup> -15.4       -18.0       -2¼       10.0       4.7       -10       -9½         20. At thrift institutions       -19.6       -17.5       -8       11.2       -12.9       -15       -12¼         21. Institution-only money market       -19.6       -17.5       -8       11.2       -12.9       -15       -12¼         22. Term RPs, n.s.a.       7.9       9.9       28½       36.4       -5.4       14       18	764.	-							
15. Savings deposits       14.8       -0.2       1       2.3       9.6       3       1         16. Small time deposits       -21.5       -19.1       -11       -9.0       -5.6       -13       -14         17. M3 minus M2 <sup>3</sup> -6.6       -13.2       2¼       11.7       1.1       -15       -6         18. Large time deposits       -16.3       -17.8       -3¼       9.9       1.0       -10       -10         19. At commercial banks <sup>4</sup> -15.4       -18.0       -2¼       10.0       4.7       -10       -9½         20. At thrift institutions       -19.6       -17.5       -8       11.2       -12.9       -15       -12¼         21. Institution-only money market       -18.2       -14.1       ¼       -3.0       14.4       -28       -7½         22. Term RPs, n.s.a.       7.9       9.9       28½       36.4       -5.4       14       18								-	
16. Small time deposits       -21.5       -19.1       -11       -9.0       -5.6       -13       -14         17. M3 minus M2 <sup>3</sup> -6.6       -13.2       2¼       11.7       1.1       -15       -6         18. Large time deposits       -16.3       -17.8       -3¼       9.9       1.0       -10       -10         19. At commercial banks <sup>4</sup> -15.4       -18.0       -2¼       10.0       4.7       -10       -9½         20. At thrift institutions       -19.6       -17.5       -8       11.2       -12.9       -15       -12½         21. Institution-only money market	772.	-	-	-					
17. M3 minus M2 <sup>3</sup> -6.6       -13.2       2¼       11.7       1.1       -15       -6         18. Large time deposits       -16.3       -17.8       -3½       9.9       1.0       -10       -10         19. At commercial banks <sup>4</sup> -15.4       -18.0       -2½       10.0       4.7       -10       -9½         20. At thrift institutions       -19.6       -17.5       -8       11.2       -12.9       -15       -12½         21. Institution-only money market	429.								
18. Large time deposits       -16.3       -17.8       -3%       9.9       1.0       -10       -10         19. At commercial banks <sup>4</sup> -15.4       -18.0       -2%       10.0       4.7       -10       -9%         20. At thrift institutions       -19.6       -17.5       -8       11.2       -12.9       -15       -12%         21. Institution-only money market	343.	-14	-13	-5.6	-9.0	-11	-19.1	-21.5	Small time deposits
19. At commercial banks <sup>4</sup> -15.4       -18.0       -2%       10.0       4.7       -10       -9%         20. At thrift institutions       -19.6       -17.5       -8       11.2       -12.9       -15       -12%         21. Institution-only money market	664.	-6	-15	1.1	11.7	2%	-13.2	-6.6	M3 minus M2 <sup>3</sup>
20.       At thrift institutions       -19.6       -17.5       -8       11.2       -12.9       -15       -12%         21.       Institution-only money market	343.	-10	~10	1.0	9.9				
21. Institution-only money market       11.1 </td <td>279.</td> <td>-952</td> <td>-10</td> <td>4.7</td> <td>10.0</td> <td>-2%</td> <td></td> <td></td> <td> +</td>	279.	-952	-10	4.7	10.0	-2%			+
22. Term RPS, n.s.a. 7.9 9.9 28% 36.4 -5.4 14 18	64.	-12%	~15	-12.9	11.2	-	-17.5		Institution-only money market
	202.		~28						
23. Term Eurodollars, n.s.a22.6 -2.6 28% -7.2 26.6 -28 9%	88.						-		
	50.	9%	-28	26.6	-7.2	28%	-2.6	-22.6	Term Eurodollars, n.s.a.
Average monthly change (billions of dollars)	-		of dolla	billions	change (	e monthly	Averaç	···	
Memo	-	<u> </u>							

<ol><li>Managed liabilities at com'l.</li></ol>							
banks (lines 25 + 26)	~2.1	-1.0	2%	7.9	-3.0	з.	 680.3
<ol><li>Large time deposits, gross</li></ol>	-4.6	-3.6	-1	-0.7	1.2	-3 .	 356.2
26. Nondeposit funds	2.5	2.6	3%	8.6	-4-2	7.	 324.1
<ol><li>Net due to related foreign</li></ol>							
institutions	2.8	2.4	1	9.2	-5.2	-1 .	 83.1
28. Other <sup>5</sup>	-0.2	0.1	2¾	-0.6	6.0	8.	 240.9
29. U.S. government deposits at							
commercial banks <sup>6</sup>	-0.5	-0.5	2%	5.4	-5.1	6.	 19.1
<u> </u>	-0.5	-0.5	2%	5.4	-5.1	6.	 19. <u>1</u>

1. 'Percentage change' is percentage change in quarterly average from fourth quarter of preceding year to fourth quarter of specified year. 'Average monthly change' is dollar change from December to December, divided by 12.

Percentage change' is percentage change in quarterly average from preceding quarter to specified quarter.
 \*Average monthly change' is dollar change from the last month of the preceding quarter to the last month of the specified quarter, divided by 3.

3. Seasonally adjusted as a whole.

4. Net of holdings of money market mutual funds, depository institutions, U.S. government, and foreign banks and official institutions.

5. Borrowing from other than commercial banks in the form of federal funds purchased, securities

sold under agreements to repurchase, and other liabilities for borrowed money (including borrowing from the Federal Reserve and unaffiliated foreign banks, loan RPs, and other minor items). Data are partially estimated.

6. Treasury demand deposits and hote balances at commercial banks.

Type of credit	Dec. 1991 to Dec. 1992	1992 Q4	1993 Q1	1993 Mar.	1993 Apr.	1993 May.	Level, May. 1993 (\$billions)
			Commerc	cial bank	credit		
1. Total loans and securities at banks	3.6	2.7	1.6	5.1	4.9	8.9	2,984.7
2. Securities	13.0	7.1	11.6	21.6	15.7	5.4	873.4
3. U.S. government	17.5	5 10.6	14.1	23.8	16.5	4.3	694.8
4. Other	-1.2	-5.6	1.8	3 13.1	12.3	9.5	178.6
5. Loans	0.2	1.0	-2.4	-1.7	0.5	10.4	2,111.3
6. Business	-3.2	-2.0	-1.8	-5.4	-6.1	7.1	592.5
7. Real estate	2.1	. 2.4	-2.6	5 0.1	-0.1	8.0	893.4
8. Consumer	-1.8	-1.3	6.1	l 1.7	11.0	8.2	366.9
9. Security	18.2	3.7	-14.8	3 15.6	-34.6	120.6	66.8
10. Other	1.2	2 7.3	-15.1	1 -10.1	16.5	0.0	191.7
	S	hort- and	l interme	ediate-te	erm busir	ness cred	it
11. Business loans net of bankers acceptances	-3.3	3 -3.0	-2.7	7 -5.9	-6.4	6.2	583.4
12. Loans at foreign branches <sup>2</sup>	2.0	) 11.4	-30.0	) -34.9	5.1	-10.2	23.3
13. Sum of lines 11 and 12	-3.:	1 -2.5	-3.8	3 -7.1	-5.9	9 5.6	606.7
14. Commercial paper issued by nonfinancial firms	9.9	5 16.6	-9.3	3 -16.1	31.0	) 17.5	153.3
15. Sum of lines 13 and 14	-0.8	3 1.2	-4.9	9 -8.8	1.3	8 7.8	759.9
16. Bankers acceptances, U.S. trade-related <sup>3,4</sup>	-16.9	9 -6.8	-10.4	4 10.8	-10.7	-16.1	22.0
17. Finance company loans to business	4 1.	B 1.2	-2.5	5 6.7	5.1	n.a:	306.7
18. Total (sum of lines 15, 16, and 17	) –o.:	5 1.0	) -4.	4 -4.2	2.2	? n.a.	1,084.0

COMMERCIAL BANK CREDIT AND SHORT- AND INTERMEDIATE-TERM BUSINESS CREDIT<sup>1</sup> (Percentage change at annual rate, based on seasonally adjusted data)

1. Except as noted, levels are averages of Wednesday data and percentage changes are based on averages of Wednesday data; data are adjusted for breaks caused by reclassification; changes are measured from preceding period to period indicated.

2. Loans to U.S. firms made by foreign branches of domestically chartered banks.

3. Acceptances that finance U.S. imports, U.S. exports, and domestic shipment and storage of goods.

4. Changes are based on averages of month-end data.

5. April 1993.

n.a. Not available.

#### 1 SELECTED FINANCIAL MARKET QUOTATIONS (Percent except as noted)

		1	992		1993	Chang	e to .	Jul 1, 1993
Instrument		Se	ept. 4	FOMC. May 1		From 1 Sept.		From FOMC. May 18
SHORT-TERM RATES								• · · • • • · · · ·
2 Federal funds			3.19	2.94	3.15	-0.	04	0.21
3 Treasury bills 3-month 6-month 1-year			2.92 2.96 3.06	3.01 3.11 3.26	2.99 3.09 3.28	Ο.	07 13 22	-0.02 -0.02 0.02
Commercial paper 1-month 3-month 3			3.22 3.22	3.12 3.15	3.21 3.24		01 02	0.09 0.09
Large negotiable CDs 1-month 3-month 6-month 4			3.06 3.06 3.11	3.09 3.13 3.24	3.12 3.17 3.34	Ο.	06 11 23	0.03 0.04 0.10
Eurodollar deposits 1-month 3-month			3.31 3.31	3.00 3.13	3.06 3.19			0.06 0.06
Bank prime rate			6.00	6.00	6.00	0.	00	0.00
INTERMEDIATE- AND LONG-T	ERM RATES							
U.S. Treasury (constant 3-year 10-year 30-year 5	maturity)		4.38 6.40 7.29	4.49 6.15 7.02	4.37 5.80 6.69	-0.	01 60 60	-0.12 -0.35 -0.33
Municipal revenue (Bond Buyer)			6.31	5.90	5.75	-0.	56	-0.15
CorporateA utility. recently offered 6			8.06	7.84	7.48	-0.	58	-0.36
Home mortgages FHLMC 30-yr. fixed rat FHLMC 1-yr. adjustabl			7.84 5.15	7.42 4.63	7.34 4.59		.50 .56	-0.08 -0.04
	Record h	nigh	1989	199	93	Percentage	e chan	ge to Jul 1
Stock exchange index	Level	Date	Low. Jan. 3	FOMC. May 18	Jul 1	From record high	From 1989 1ow	From FOMC. May 18
Dow-Jones Industrial NYSE Composite AMEX Composite NASDAQ (OTC) Wilshire	3554.86 251.36 440.95 708.85 4475.25	3/10/93 6/4/93 2/4/93	154.00 305.24 378.56	428.22	248.64 435.87 703.59	-1.08 -1.15 -0.74	63.69 61.45 42.80 85.86 63.54	1.92 2.10 1.79 3.35 2.56

 One-day quotes except as noted.
 Average for two-week reserve maintenance period closest to date shown. Last observation is average to date for maintenance period ending July 7. 1993.
 Secondary market.

4. Bid rates for Eurodollar deposits at 11 a.m. London time.
5. Based on one-day Thursday quotes and futures market index changes.
6. Quotes for week ending Friday previous to date shown.

#### THE INTERNATIONAL ECONOMY

### Bundesbank Interest Rate Cuts

On Thursday, July 1, the Bundesbank announced a reduction in its discount rate of 1/2 percentage point to 6-3/4 percent and a reduction in its Lombard rate of 1/4 percentage point to 8-1/4 percent. The Bundesbank also announced that it would conduct next week's repurchase operations at a fixed rate of 7.30 percent, down about 30 basis points from the rates at which recent variablerate RPs had been done. The central banks of Switzerland, Sweden, Denmark, Ireland, Austria, Belgium, and the Netherlands preceded and followed the Bundesbank's action with similar rate cuts of their own vesterday. Today, France and Spain also cut rates. These cuts did not come as a complete surprise; most market participants expected that the Bundesbank Council would reduce interest rates at one of its two remaining meetings before the summer recess. Between Wednesday and today, the three-month interbank interest rate in Germany declined about 20 basis points to 7.20 percent. Short-term interest rates elsewhere in Europe also declined. Bond yields in Germany and other European countries edged up between 5 and 10 basis points.

## The U.S. Net International Investment Position, 1992

The net international investment position of the United States at the end of 1992 was negative \$521 billion when direct investment was valued at the current cost of replacing plant and equipment and other tangible assets, according to data released on June 30 by the Department of Commerce; it was negative \$611 billion when direct investment was valued at the current stock market value of owners' equity. The position deteriorated in 1992 by \$156 billion (on the current cost basis) or \$215 billion (on the stock market value basis). The larger negative position reflected both recorded net

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capital inflows in 1992 and estimated changes in asset values largely resulting from price increases in the U.S. stock market, price decreases in several leading foreign stock markets, and depreciation of several major foreign currencies against the dollar.