

FEDERAL RESERVE statistical release



Z.7 (788)

For immediate release

June 8, 1995

FLOW OF FUNDS SUMMARY STATISTICS

Growth of domestic nonfinancial debt strengthened to a 6-1/4 percent annual rate in the first quarter of 1995. Federal debt increased at a 7-3/4 percent pace, the fastest in more than a year. Among the nonfederal sectors, nonfinancial business debt accelerated to a 7-3/4 percent annual rate in the first quarter, reflecting increased borrowing from banks and finance companies and a rise in net bond issuance. Business borrowing was boosted, in part to finance a continued large volume of merger and acquisition activity. Growth of household debt, at a 6-1/2 percent rate, was slower than in other recent quarters. Debt of state and local governments contracted further in the first quarter, reflecting continued heavy volume of debt retirements.

The level of debt outstanding for the domestic nonfinancial sectors at the end of the first quarter of 1995 was \$13.1 trillion. Federal debt was \$3.6 trillion, and nonfederal sector debt was \$9.6 trillion.

This release incorporates revisions to flow of funds accounts from 1993:Q1 through 1994:Q4.

A. Growth of Domestic Nonfinancial Debt¹ (Percent changes; quarterly data are seasonally adjusted annual rates)

	Total	U.S. govt.	Nonfederal			State & local govts.
			Total	House- holds	Business	
1988	8.9	8.0	9.2	10.5	8.7	6.0
1989	7.8	7.0	8.1	9.2	6.9	9.3
1990	6.3	11.0	5.0	6.5	3.4	5.7
1991	4.4	11.1	2.4	4.7	-1.0	7.4
1992	4.8	10.9	2.8	5.8	-.1	1.8
1993	5.3	8.3	4.2	7.1	.5	6.8
1994	4.8	4.7	4.9	8.2	3.6	-4.9
1993 -Q1	4.1	7.8	2.8	4.2	-.2	9.2
-Q2	6.2	10.7	4.5	6.5	.7	10.9
-Q3	5.1	5.4	5.0	9.0	.7	4.8
-Q4	5.4	8.4	4.3	8.0	.8	1.7
1994 -Q1	5.1	6.3	4.7	7.2	3.4	-1.4
-Q2	4.2	3.6	4.5	7.0	3.8	-4.5
-Q3	4.6	3.9	4.8	8.6	3.5	-7.2
-Q4	5.0	4.5	5.1	9.0	3.6	-6.8
1995 -Q1	6.3	7.8	5.7	6.6	7.8	-6.7

1. Changes shown are on an end-of-period basis and thus may differ from month-average data in the Board's H.6 release.

B. Growth of Debt Aggregates: Supplemental Data
(Percent changes; quarterly data are seasonally adjusted annual rates)

	Sectors				Memo: Private financial assets ¹
	Domestic nonfinancial	Foreign	Financial	All sectors	
1988	8.9	2.6	13.2	9.5	8.6
1989	7.8	4.0	10.5	8.2	5.8
1990	6.3	9.1	8.5	6.8	4.7
1991	4.4	4.9	5.9	4.7	-1.0
1992	4.8	7.1	8.6	5.6	.7
1993	5.3	15.1	9.6	6.4	-.4
1994	4.8	-2.7	13.7	6.5	5.0
1993 -Q1	4.1	12.5	6.0	4.7	-3.5
-Q2	6.2	13.3	5.7	6.2	1.9
-Q3	5.1	25.1	14.2	7.3	-2.4
-Q4	5.4	6.5	11.3	6.6	2.7
1994 -Q1	5.1	-18.5	15.7	6.8	6.2
-Q2	4.2	-3.0	10.7	5.4	5.3
-Q3	4.6	2.5	11.4	6.0	2.0
-Q4	5.0	8.5	14.3	7.0	6.0
1995 -Q1	6.3	16.0	7.5	6.8	2.8

1. Holdings of deposits and credit market claims by households, nonfinancial business, and state and local governments.

Explanatory Notes

Domestic debt includes credit market funds borrowed from both domestic and foreign sources, while foreign debt represents amounts borrowed by foreign financial and nonfinancial entities in U.S. markets only. Financial sectors consist of government-sponsored enterprises, federally related mortgage pools, and private financial institutions. Credit market debt consists of debt securities, mortgages, bank loans, commercial paper, consumer credit, U.S. government loans, and other loans as shown in table L.2; it excludes trade debt, loans for the purpose of carrying securities, and funds raised from equity sources.

Growth rates in the summaries above are calculated by dividing seasonally adjusted flows from table F.2 by seasonally adjusted levels at the end of the previous period. Seasonally adjusted quarterly levels in flow of funds statistics are derived by carrying forward year-end levels by seasonally adjusted flows. Growth rates calculated from changes in unadjusted levels printed in table L.2 can differ from those shown above.

The flow of funds accounts are available on 3-1/2" diskettes. The diskettes contain quarterly data beginning in 1952 organized in files that correspond to the tables published in the Z.1 release. In addition, the diskettes contain files with the monthly debt aggregate data published in the Board's H.6 release and data from the *Balance Sheets for the U.S. Economy* (C.9 release).

Subscriptions to this summary release, the full statements for sectors and transaction types for flows and amounts outstanding (the Z.1 release), the C.9 release, and diskettes may be obtained through **Publications Services, Stop 127, Board of Governors of the Federal Reserve System, Washington, D.C. 20551, (202) 452-3244**. This release is also available on the **Economic Bulletin Board** of the Department of Commerce. A **Guide to the Flow of Funds Accounts** is available from Publication Services for \$8.50. The Guide explains the principles underlying the accounts and describes how they are constructed.

FRASER
Name and address of the user
Address of the user

L.2-L.4 Credit Market Debt

PERIOD-END LEVELS

PERIOD-END LEVELS

1991		1992		1993				1994				1995		
		I	II	III	IV	I	II	III	IV	I				
L.2 Credit Market Debt Owed by Nonfinancial Sectors														
1	11181.5	11720.7	11816.7	12006.7	12153.3	12370.7	12488.9	12629.9	12767.3	12965.6	13128.5	Domestic	1	
2	2776.4	3080.3	3140.2	3201.2	3247.3	3336.5	3387.7	3395.4	3432.6	3492.3	3557.9	U.S. government	2	
3	2757.8	3061.6	3120.6	3180.6	3222.6	3309.9	3361.4	3368.0	3404.1	3465.6	3531.5	Treasury securities	3	
4	18.6	18.8	19.6	20.6	24.7	26.6	26.3	27.4	28.5	26.7	26.4	Budget agency secur.&mtgs.	4	
5	8405.1	8640.4	8676.5	8805.5	8906.0	9034.2	9101.2	9234.4	9334.6	9473.3	9570.5	Private, by transaction	5	
6	1108.6	1139.7	1160.7	1199.9	1207.4	1215.2	1214.6	1218.0	1192.9	1181.1	1163.4	Tax-exempt securities	6	
7	1086.9	1154.4	1175.9	1194.8	1212.8	1229.6	1238.5	1247.4	1251.0	1251.7	1262.0	Corporate bonds	7	
8	3920.0	4043.9	4061.5	4109.9	4166.6	4220.6	4247.4	4300.5	4356.8	4407.2	4447.0	Mortgages	8	
9	2780.0	2959.6	2979.3	3038.1	3098.3	3149.6	3185.3	3236.9	3293.2	3345.8	3379.4	Home	9	
10	304.8	293.6	292.3	289.4	288.2	289.0	288.8	289.9	291.5	290.4	291.1	Multifamily	10	
11	755.8	710.3	709.2	701.4	699.0	700.8	692.1	691.8	689.9	688.5	693.8	Commercial	11	
12	79.3	80.4	80.8	81.0	81.1	81.2	81.3	81.8	82.3	82.5	82.7	Farm	12	
13	797.4	803.0	788.2	800.2	824.3	866.5	863.6	895.3	931.8	984.0	983.8	Consumer credit	13	
14	686.0	672.1	660.9	666.3	665.6	677.2	686.7	706.2	724.5	751.1	783.9	Bank loans n.e.c.	14	
15	98.5	107.1	113.9	124.0	123.2	117.8	129.9	135.7	138.7	139.2	149.8	Commercial paper	15	
16	707.8	720.2	715.5	710.4	706.0	707.2	720.4	731.3	738.9	759.0	780.7	Other	16	
17	8405.1	8640.4	8676.5	8805.5	8906.0	9034.2	9101.2	9234.4	9334.6	9473.3	9570.5	Private, by sector	17	
18	3784.7	4002.3	4012.6	4093.0	4190.9	4294.3	4335.5	4426.7	4527.4	4645.6	4686.6	Household sector	18	
19	3709.3	3710.5	3716.3	3729.9	3729.7	3749.3	3779.7	3823.1	3849.5	3885.4	3958.7	Nonfinancial business	19	
20	135.0	136.0	133.4	136.7	138.7	138.3	136.6	141.3	142.8	140.7	138.2	Farm	20	
21	1116.4	1074.1	1067.2	1059.9	1053.4	1050.3	1050.9	1054.6	1058.4	1063.8	1080.2	Nonfarm noncorporate	21	
22	2458.0	2500.4	2515.7	2533.3	2537.5	2560.7	2592.2	2627.2	2648.3	2680.8	2740.3	Corporate	22	
23	911.1	927.5	947.6	982.5	985.4	990.6	986.0	984.6	957.8	942.3	925.3	State and local govts.	23	
24	298.8	310.9	319.8	332.0	351.3	357.8	340.3	339.2	339.8	348.1	361.1	Foreign credit market debt	24	
25	129.5	143.9	160.6	171.9	193.0	203.4	210.6	212.9	215.1	220.9	223.7	held in U.S.	25	
26	21.6	23.9	24.3	25.9	26.2	24.6	26.2	25.1	26.3	26.1	28.2	Bonds	26	
27	81.8	77.7	72.3	72.1	71.7	68.7	43.3	42.0	39.9	41.4	50.9	Bank loans n.e.c.	27	
28	65.9	65.3	62.7	62.0	60.3	61.1	60.3	59.2	58.6	59.6	58.3	Commercial paper	28	
29	11480.3	12031.6	12136.5	12338.7	12504.5	12728.5	12829.3	12969.0	13107.1	13313.7	13489.5	U.S. govt. and other loans	29	
Domestic and foreign														
L.3 Credit Market Debt Owed by Financial Sectors														
1	2752.1	3004.7	3047.0	3096.6	3204.7	3300.2	3425.7	3523.9	3622.8	3757.3	3818.4	By transaction	1	
2	1564.2	1720.0	1755.8	1774.5	1845.2	1884.1	1961.5	2030.5	2089.8	2168.4	2192.7	U.S. government-related	2	
3	402.9	443.1	451.2	468.4	510.3	523.7	563.7	600.3	638.3	700.6	716.3	GSE securities	3	
4	1156.5	1272.0	1299.8	1301.3	1330.1	1355.6	1397.8	1430.1	1451.5	1467.8	1476.4	Mortgage pool securities	4	
5	4.8	4.8	4.8	4.8	4.8	4.8	4.8	-	-	-	-	Loans from U.S. government	5	
6	1187.9	1284.8	1291.3	1322.2	1359.5	1416.1	1464.3	1493.4	1532.9	1588.9	1625.7	Private financial sectors	6	
7	640.0	724.8	751.0	774.8	810.5	844.0	881.2	904.8	926.3	947.2	976.6	Corporate bonds	7	
8	4.8	5.4	5.7	6.0	7.6	8.9	11.4	14.5	17.5	18.7	20.0	Mortgages	8	
9	78.4	80.5	70.3	73.3	69.2	66.5	62.4	55.3	52.4	54.3	55.5	Bank loans n.e.c.	9	
10	385.7	394.3	379.3	375.9	373.2	393.5	408.8	410.3	420.5	442.8	453.6	Open market paper	10	
11	79.1	79.9	85.0	92.1	98.9	103.1	100.4	108.5	116.2	125.9	120.0	Fed. Home Loan Bank loans	11	
12	2752.1	3004.7	3047.0	3096.6	3204.7	3300.2	3425.7	3523.9	3622.8	3757.3	3818.4	By sector	12	
13	407.7	447.9	456.0	473.2	515.1	528.5	563.7	600.3	638.3	700.6	716.3	Govt.-sponsored enterprises	13	
14	1156.5	1272.0	1299.8	1301.3	1330.1	1355.6	1397.8	1430.1	1451.5	1467.8	1476.4	Fed. related mortgage pools	14	
15	1187.9	1284.8	1291.3	1322.2	1359.5	1416.1	1464.3	1493.4	1532.9	1588.9	1625.7	Private financial sectors	15	
16	65.0	73.8	73.1	76.6	77.9	79.5	78.4	82.1	87.5	89.5	90.4	Commercial banks	16	
17	112.3	114.6	119.9	120.2	120.3	123.4	124.2	126.8	129.6	133.6	136.0	Bank holding companies	17	
18	139.1	161.6	162.2	166.5	166.3	169.9	190.7	191.5	200.6	199.3	218.7	Funding corporations	18	
19	94.6	87.8	90.3	93.4	96.8	99.0	97.6	99.0	102.7	111.7	106.3	Savings institutions	19	
20	-	-	-	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.4	Credit unions	20	
21	-	-	-	0.2	0.1	0.2	0.3	0.3	0.3	0.6	0.6	Life insurance companies	21	
22	393.0	389.4	381.3	373.8	380.0	390.5	401.9	414.2	420.9	443.0	456.4	Finance companies	22	
23	22.2	30.2	23.9	32.0	31.8	29.2	23.8	19.3	17.5	17.8	18.3	Mortgage companies	23	
24	13.6	13.9	14.0	14.4	15.8	17.4	21.0	24.8	29.5	31.1	32.8	REITs	24	
25	19.0	21.7	19.3	22.8	26.4	33.7	31.3	31.3	29.4	34.3	26.9	Brokers and dealers	25	
26	329.1	391.7	407.2	422.3	443.8	473.2	494.9	504.0	514.5	527.6	539.0	ABS issuers	26	
L.4 Credit Market Debt, All Sectors, by Transaction														
1	14232.3	15036.3	15183.5	15435.3	15709.2	16028.7	16255.0	16492.9	16729.9	17071.0	17307.9	Total	1	
2	4335.7	4795.5	4891.2	4970.9	5087.7	5215.8	5349.2	5425.9	5522.5	5660.7	5750.6	U.S. government securities	2	
3	1108.6	1139.7	1160.7	1199.9	1207.4	1215.2	1214.6	1218.0	1192.9	1181.1	1163.4	Tax-exempt securities	3	
4	1856.5	2023.1	2087.4	2141.5	2216.3	2277.0	2330.3	2365.2	2392.4	2419.8	2462.2	Corporate and foreign bonds	4	
5	3924.8	4049.3	4067.2	4116.0	4174.2	4229.6	4258.8	4315.0	4374.4	4425.9	4467.0	Mortgages	5	
6	797.4	803.0	788.2	800.2	824.3	866.5	863.6	895.3	931.8	984.0	983.8	Consumer credit	6	
7	785.9	776.6	755.4	765.5	761.0	768.4	775.4	786.6	803.2	831.5	867.7	Bank loans n.e.c.	7	
8	565.9	579.0	565.5	572.0	568.2	580.0	582.0	587.9	599.2	623.5	654.2	Open market paper	8	
9	857.5	870.2	868.0	869.3	870.1	876.2	881.1	899.0	913.7	944.5	959.0	Other loans	9	

Memo:

10	188.9	217.3	225.0	234.7	254.5	279.3	282.8	278.0	263.2	277.0	264.2	Selected claims not included above:	10
11	935.9	977.4	976.9	989.7	1009.6	1026.4	1023.6	1047.9	1084.7	1118.6	1136.2	Security credit	11
12	813.9	1042.1	1137.5	1233.1	1351.7	1446.3	1484.8	1507.8	1588.6	1563.9	1656.4	Trade credit	12
13	4863.6	5462.9	5647.3	5683.7	5941.7	6186.5	6052.2	5877.7	6135.1	6048.8	6573.6	Mutual fund shares	13
												Corporate equities	13

BILLIONS OF DOLLARS.

F.2-F.5 Funds Raised in Credit and Equity Markets

ANNUAL FLOWS

ANNUAL FLOWS

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
F.2 Credit Market Borrowing by Nonfinancial Sectors													
1 Domestic	562.2	767.8	937.6	854.3	733.0	762.8	729.0	635.6	475.8	536.1	622.1	595.0	1
2 U.S. government	185.2	197.2	225.7	216.0	143.9	155.1	146.4	246.9	278.2	304.0	256.1	155.9	2
3 Treasury securities	185.3	197.4	225.8	215.6	142.4	137.7	144.7	238.7	292.0	303.8	248.3	155.7	3
4 Budget agency secur.&mtgs.	-.1	-.2	-.1	0.4	1.5	17.4	1.6	8.2	-13.8	0.2	7.8	0.2	4
5 Private, by transaction	377.0	570.6	712.0	638.3	589.1	607.7	582.7	388.7	197.5	232.1	366.0	439.2	5
6 Tax-exempt securities	54.4	58.7	179.5	41.4	75.5	46.3	69.8	48.7	68.7	31.1	75.5	-34.1	6
7 Corporate bonds	26.0	48.1	85.2	127.1	78.8	103.1	73.8	47.1	78.8	67.5	75.2	22.0	7
8 Mortgages	187.7	222.4	261.7	305.6	335.7	299.9	281.2	199.5	161.4	123.9	155.7	186.5	8
9 Home	117.6	136.2	172.3	204.2	241.6	234.9	224.5	185.6	163.8	179.5	183.9	196.1	9
10 Multifamily	15.3	25.1	30.3	36.4	24.9	17.5	11.5	4.8	-3.1	-11.2	-6.0	1.4	10
11 Commercial	52.5	62.3	65.6	75.1	76.2	52.2	47.8	9.3	0.4	-45.5	-22.6	-12.3	11
12 Farm	2.4	-1.2	-6.6	-10.1	-6.9	-4.8	-2.5	-3.3	0.4	1.1	0.5	1.3	12
13 Consumer credit	48.9	81.7	82.3	57.5	32.9	50.1	45.8	16.0	-15.0	5.5	62.3	117.5	13
14 Bank loans n.e.c.	22.3	64.0	43.8	58.9	14.7	38.2	27.3	0.4	-40.9	-13.8	5.0	74.0	14
15 Commercial paper	-.8	21.7	14.6	-9.3	1.6	11.9	21.4	9.7	-18.4	8.6	10.0	21.4	15
16 Other loans	38.6	74.0	47.0	57.1	49.9	58.2	63.3	67.4	-37.1	9.2	-17.7	51.8	16
17 Private, by sector	377.0	570.6	712.0	638.3	589.1	607.7	582.7	388.7	197.5	232.1	366.0	439.2	17
18 Household sector	185.3	225.7	299.1	268.1	285.4	291.4	281.6	218.9	170.9	217.7	284.5	351.6	18
19 Nonfinancial business	157.1	309.1	278.0	315.3	228.7	274.8	233.1	123.7	-35.9	-2.0	18.5	135.8	19
20 Farm	3.9	-.4	-14.5	-19.1	-11.1	-10.2	0.6	2.3	2.1	1.0	2.0	2.4	20
21 Nonfarm noncorporate	72.2	111.6	123.3	99.1	75.0	60.4	40.3	10.1	-28.5	-43.9	-24.7	13.5	21
22 Corporate	81.0	197.9	169.2	233.0	164.8	224.5	192.1	111.3	-9.6	40.9	41.2	119.9	22
23 State and local govts.	34.6	35.7	134.9	54.9	75.1	41.5	68.0	46.0	62.6	16.4	63.0	-48.2	23
24 Fgn. borrowing in U.S.	17.3	8.4	1.2	9.7	6.2	6.4	10.2	23.9	13.9	21.3	46.9	-9.8	24
25 Bonds	3.1	3.8	3.8	3.1	7.4	6.9	4.9	21.4	14.1	14.4	59.4	17.6	25
26 Bank loans n.e.c.	3.6	-6.6	-2.8	-1.0	-3.6	-1.8	-.1	-2.9	3.1	2.3	0.7	1.4	26
27 Commercial paper	6.5	6.2	6.2	11.5	3.8	8.7	13.1	12.3	6.4	5.2	-9.0	-27.3	27
28 U.S. govt. and other loans	4.1	5.0	-6.0	-3.9	-1.4	-7.5	-7.6	-7.0	-9.8	-6	-4.2	-1.5	28
29 Domestic and foreign	579.5	776.1	938.8	864.0	739.2	769.2	739.2	659.4	489.6	557.4	669.1	585.2	29
F.3 Credit Market Borrowing by Financial Sectors													
1 By transaction	102.0	157.0	204.1	327.0	293.7	249.5	225.1	202.9	152.6	237.1	289.1	451.8	1
2 U.S. government-related	67.8	74.9	101.5	178.1	171.8	119.8	149.5	167.4	145.7	155.8	164.2	284.3	2
3 GSE securities	1.4	30.4	20.6	15.2	30.2	44.9	25.2	17.1	9.2	40.3	80.6	176.9	3
4 Mortgage pool securities	66.4	44.4	79.9	163.3	142.3	74.9	124.3	150.3	136.6	115.6	83.6	112.1	4
5 Loans from U.S. government	-	-	1.1	-.4	-.8	-	-	-.1	*	*	-	-4.8	5
6 Private financial sectors	34.2	82.2	102.5	148.9	121.9	129.7	75.7	35.5	6.8	81.3	124.9	167.5	6
7 Corporate bonds	17.4	36.3	56.5	92.3	78.6	52.2	41.5	46.3	67.6	78.5	118.2	105.6	7
8 Mortgages	*	0.4	0.1	0.3	0.3	0.3	0.3	0.6	0.5	0.6	2.6	9.8	8
9 Bank loans n.e.c.	2.5	5.7	-.2	12.3	-8.3	2.7	13.5	4.7	8.8	2.2	-14.0	-12.3	9
10 Open market paper	21.3	24.0	32.0	24.2	26.9	54.8	31.3	8.6	-32.0	-.7	-6.2	41.6	10
11 Fed. Home Loan Bank loans	-7.0	15.7	14.2	19.8	24.4	19.7	-11.0	-24.7	-38.0	0.8	23.3	22.8	11
12 By sector	102.0	157.0	204.1	327.0	293.7	249.5	225.1	202.9	152.6	237.1	289.1	451.8	12
13 Govt.-spons. enterprises	1.4	30.4	21.7	14.9	29.5	44.9	25.2	17.0	9.1	40.2	80.6	172.1	13
14 Fed. related mortgage pools	66.4	44.4	79.9	163.3	142.3	74.9	124.3	150.3	136.6	115.6	83.6	112.1	14
15 Private financial sectors	34.2	82.2	102.5	148.9	121.9	129.7	75.7	35.5	6.8	81.3	124.9	167.5	15
16 Commercial banks	5.0	7.3	-4.9	-3.6	6.2	-3.0	-1.4	-.7	-11.7	8.8	5.6	10.0	16
17 Bank holding companies	13.3	16.1	16.6	10.7	14.3	5.2	6.2	-27.7	-2.5	2.3	8.8	10.3	17
18 Funding corporations	3.2	1.2	10.7	12.0	9.7	38.0	12.5	15.4	-6.5	13.2	2.9	24.2	18
19 Savings institutions	-6.6	20.1	20.7	24.1	28.3	21.7	-15.1	-30.2	-44.5	-6.7	11.1	12.8	19
20 Credit unions	-	-	-	-	-	-	-	-	-	*	0.2	0.2	20
21 Life insurance companies	-	-	-	-	-	-	-	-	-	*	0.2	0.3	21
22 Finance companies	14.9	23.9	40.7	51.5	23.2	23.9	27.4	24.0	18.6	-3.6	0.2	52.4	22
23 Mortgage companies	0.6	1.5	1.2	9.0	-11.2	*	10.1	*	-2.4	8.0	-1.0	-11.5	23
24 REITs	-.3	0.8	1.2	1.2	1.7	2.0	1.4	0.8	1.2	0.3	3.4	13.7	24
25 Brokers and dealers	0.4	0.7	0.3	2.1	-1.1	4.3	6.3	1.5	3.7	2.7	12.0	0.5	25
26 ABS issuers	3.7	10.7	16.0	42.0	49.9	37.6	28.3	52.3	51.0	56.3	81.5	54.5	26
F.4 Credit Market Borrowing, All Sectors, by Transaction													
1 Total	681.5	933.2	1142.9	1191.0	1032.9	1018.7	964.4	862.3	642.2	794.5	958.2	1037.0	1
2 U.S. government securities	253.1	272.2	326.2	394.5	316.4	274.9	295.8	414.4	424.0	459.8	420.3	444.9	2
3 Tax-exempt securities	54.4	58.7	179.5	41.4	75.5	46.3	69.8	48.7	68.7	31.1	75.5	-34.1	3
4 Corporate and foreign bonds	46.5	88.2	143.4	222.5	164.7	162.2	120.2	114.7	160.5	160.4	252.9	145.2	4
5 Mortgages	187.7	222.7	261.7	305.8	336.0	300.2	281.6	200.1	161.9	124.5	159.2	196.3	5
6 Consumer credit	48.9	81.7	82.3	57.5	32.9	50.1	45.8	16.0	-15.0	5.5	62.3	117.5	6
7 Bank loans n.e.c.	28.4	63.1	40.7	70.2	2.8	39.1	40.7	2.2	-29.1	-9.4	-8.3	63.2	7
8 Open market paper	26.9	51.9	52.8	26.4	32.3	75.4	65.9	30.7	-44.0	13.1	-5.1	35.7	8
9 Other loans	35.7	94.7	56.3	72.7	72.2	70.5	44.7	35.6	-84.9	9.5	1.3	68.3	9
F.5 Funds Raised Through Mutual Funds and Corporate Equities													
1 Total net issues	56.0	-45.3	23.7	95.0	13.0	-96.7	-60.8	19.7	215.4	296.0	440.1	169.1	1
2 Mutual funds	29.3	27.3	88.7	160.9	70.2	6.1	37.2	65.3	151.5	211.9	320.0	138.3	2
3 Corporate equities	26.7	-72.6	-65.0	-65.9	-57.2	-102.8	-98.0	-45.6	64.0	84.1	120.1	30.7	3
4 Nonfinancial	20.0	-79.0	-84.5	-85.0	-75.5	-129.5	-124.2	-63.0	18.3	27.0	21.3	-40.9	4
5 Financial	3.0	5.5	15.8	18.0	20.4	25.8	9.0	10.0	15.1	26.4	38.2	28.6	5
6 Foreign shares purchased by U.S. residents	3.7	0.9	3.7	1.2	-2.1	0.9	17.2	7.4	30.7	30.7	60.6	43.0	6

BILLIONS OF DOLLARS

F.2-F.5 Funds Raised in Credit and Equity Markets

SEASONALLY ADJUSTED ANNUAL RATES

SEASONALLY ADJUSTED ANNUAL RATES

REASONABLY ADJUSTED ANNUAL AVERAGE													
1992													
1993													
1994													
1995													
F.2 Credit Market Borrowing by Nonfinancial Sectors													
Domestic													
U.S. government													
Treasury securities													
Budget agency secur.&mtgs.													
Private, by transaction													
Tax-exempt securities													
Corporate bonds													
Mortgages													
Home													
Multifamily													
Commercial													
Farm													
Consumer credit													
Bank loans n.e.c.													
Commercial paper													
Other loans													
Private, by sector													
Household sector													
Nonfinancial business													
Farm													
Nonfarm noncorporate													
Corporate													
State and local govts.													
Fgn. borrowing in U.S.													
Bonds													
Bank loans n.e.c.													
Commercial paper													
U.S. govt. and other loans													
Domestic and foreign													
F.3 Credit Market Borrowing by Financial Sectors													
By transaction													
U.S. government-related													
GSE securities													
Mortgage pool securities													
Loans from U.S. government													
Private financial sectors													
Corporate bonds													
Mortgages													
Bank loans n.e.c.													
Open market paper													
Fed. Home Loan Bank loans													
By sector													
Govt.-spons. enterprises													
Fed. related mortgage pools													
Private financial sectors													
Commercial banks													
Bank holding companies													
Funding corporations													
Savings institutions													
Credit unions													
Life insurance companies													
Finance companies													
Mortgage companies													
REITs													
Brokers and dealers													
ABS issuers													
F.4 Credit Market Borrowing, All Sectors, by Transaction													
Total													
U.S. government securities													
Tax-exempt securities													
Corporate and foreign bonds													
Mortgages													
Consumer credit													
Bank loans n.e.c.													
Open market paper													
Other loans													
F.5 Funds Raised Through Mutual Funds and Corporate Equities													
Total net issues													
Mutual funds													
Corporate equities													
Nonfinancial													
Financial													
Foreign shares purchased by U.S. residents													

F.100 Households and Nonprofit Organizations

SEASONALLY ADJUSTED ANNUAL RATES

SEASONALLY ADJUSTED ANNUAL RATES

		1993		1994		1995		1996		1997		1998			
		I	II	I	II	I	II	I	II	I	II	I	II		
1	5375.1	5701.7	5255.5	5364.5	5395.9	5484.6	5555.8	5659.9	5734.5	5856.6	5963.2	Personal income		1	
2	686.4	742.1	657.4	685.9	695.4	707.0	723.1	746.4	744.2	754.8	773.4	- Personal taxes and nontaxes		2	
3	4688.7	4959.6	4598.1	4678.6	4700.5	4777.6	4832.7	4913.5	4990.3	5101.8	5189.8	= Disposable personal income		3	
4	4496.2	4756.5	4413.7	4464.6	4518.3	4588.1	4657.2	4712.4	4787.1	4869.3	4924.3	- Personal outlays		4	
5	192.5	203.1	184.4	214.0	182.2	189.5	175.5	201.1	203.2	232.5	265.5	= Personal saving, NIPA		5	
6	109.9	100.5	50.8	132.4	104.5	151.7	106.7	152.2	51.8	91.5	99.5	+ Govt. insur. & pension res.		6	
7	88.9	114.8	71.1	86.8	87.3	110.4	87.1	115.2	118.5	138.5	131.0	+ Net inv. in cons. durables		7	
8	583.2	625.9	572.4	571.6	606.5	582.1	647.2	610.8	621.1	624.4	640.6	+ Capital consumption allow.		8	
9	974.4	1044.3	878.7	1004.8	980.5	1033.7	1016.4	1079.2	994.7	1086.9	1136.5	= Gross saving		9	
10	989.3	1028.6	925.8	1111.9	946.6	972.8	1112.5	1175.7	837.7	988.7	1179.4	Gross investment		10	
11	808.6	890.5	779.1	793.4	810.8	851.0	867.8	878.8	890.7	924.6	917.8	Capital expend. net of sales		11	
12	230.2	259.6	224.4	222.3	228.3	245.9	253.9	259.8	259.1	265.4	264.8	Residential construction		12	
13	538.0	591.4	516.1	531.2	541.9	562.8	576.2	580.3	591.5	617.7	614.7	Consumer durable goods		13	
14	40.4	39.5	38.6	39.9	40.6	42.4	37.7	38.7	40.1	41.5	38.3	Nonprofit plant and equip.		14	
15	180.7	138.2	146.7	318.4	135.9	121.8	244.8	296.9	-53.0	64.0	261.6	Net financial investment		15	
16	496.8	497.9	345.9	590.0	545.0	506.0	566.9	610.9	324.9	488.7	556.6	Net acq. of financial assets		16	
17	-17.9	39.0	-175.8	138.9	-71.8	37.2	94.4	14.9	-21.5	68.1	160.0	Deposits		17	
18	77.0	9.5	61.9	127.2	71.0	47.8	105.0	22.1	-28.1	-61.0	98.4	Checkable dep. and curr.		18	
19	-68.8	-6.2	-136.1	-55.2	-79.9	-3.8	59.4	-13.2	-56.4	-14.6	63.3	Small time and svgs. dep.		19	
20	-19.2	17.2	-47.8	12.4	-25.4	-16.0	-2.7	-9.6	47.1	33.9	23.0	Large time deposits		20	
21	-6.9	18.5	-53.7	54.5	-37.4	9.2	-67.3	15.6	16.0	109.8	-24.8	Money mkt. fund shares		21	
22	-19.7	319.4	-115.6	-54.5	-83.0	174.3	350.1	400.0	183.5	344.0	81.1	Credit mkt. instruments		22	
23	-2.7	362.9	6.1	-100.5	-96.5	179.9	402.9	447.2	302.9	298.4	84.0	U.S. govt. securities		23	
24	41.2	175.7	23.7	111.2	-71.6	101.4	169.1	267.1	203.5	63.0	79.6	Treasury		24	
25	14.7	8.0	25.4	11.6	10.2	11.3	12.3	8.5	6.0	5.2	5.8	Savings bonds		25	
26	26.5	167.7	-1.7	99.5	-81.8	90.1	156.8	258.6	197.5	57.8	73.9	Other		26	
27	-43.9	187.2	-17.6	-211.6	-25.0	78.5	233.8	180.1	99.5	235.4	4.3	Agency		27	
28	-19.7	-41.3	18.3	3.9	-34.4	-66.7	-31.5	-33.4	-68.1	-32.1	-43.2	Tax-exempt securities		28	
29	29.2	41.3	-17.4	32.4	26.6	75.3	55.6	62.0	23.6	24.1	34.3	Corporate and fgn. bonds		29	
30	10.5	11.4	18.5	15.8	-9.7	17.3	17.0	22.0	-12.4	19.1	14.7	Mortgages		30	
31	-37.0	-54.9	-141.2	-6.2	31.0	-31.6	-93.9	-97.8	-62.6	34.6	-8.6	Open market paper		31	
32	190.0	85.8	208.4	187.2	230.0	134.5	179.2	73.5	105.8	-15.2	49.7	Mutual fund shares		32	
33	-29.9	-76.4	28.7	-20.4	11.3	-139.2	-93.2	6.0	-123.7	-94.6	-84.3	Corporate equities		33	
34	35.2	20.1	33.6	35.3	36.6	35.5	20.0	8.1	23.8	28.7	25.4	Life insurance reserves		34	
35	309.2	96.1	321.7	313.7	349.9	251.6	-7	90.1	147.9	147.1	323.0	Pension fund reserves		35	
36	1.6	18.8	-4.2	-7.2	0.1	17.6	15.0	24.7	23.6	11.9	21.0	Inv. in bank pers. trusts		36	
37	-11.6	-27.4	-6.0	-16.5	3.4	-27.2	-43.1	-24.1	-15.5	-26.9	-45.8	Equity in noncorp. bus.		37	
38	26.6	5.2	41.1	1.3	51.3	12.8	30.6	5.8	-19.5	4.1	0.6	Security credit		38	
39	13.1	17.1	14.1	12.2	17.1	8.9	14.7	12.0	20.5	21.4	25.9	Miscellaneous assets		39	
40	316.1	359.7	199.2	271.5	409.2	384.2	322.1	313.9	378.0	424.7	295.0	Net increase in liabilities		40	
41	284.5	351.6	167.5	264.1	368.5	337.7	310.3	307.3	381.9	407.0	304.7	Credit market instruments		41	
42	178.2	190.1	115.4	187.9	230.8	178.8	192.6	158.5	214.7	194.5	182.0	Home mortgages		42	
43	62.3	117.5	20.3	41.6	76.2	111.3	72.7	121.9	125.9	149.4	83.4	Consumer credit		43	
44	11.9	14.5	7.4	17.1	16.9	6.3	16.2	17.2	9.7	15.0	4.8	Tax-exempt debt		44	
45	17.5	9.7	10.3	30.8	12.7	16.2	1.4	14.2	11.0	12.0	8.8	Commercial mortgages		45	
46	8.3	13.4	8.3	-17.5	24.5	18.0	20.8	-11.8	12.4	32.2	19.5	Bank loans n.e.c.		46	
47	6.2	6.5	5.7	4.3	7.5	7.2	6.6	7.2	8.2	3.8	6.1	Other loans		47	
48	22.7	-1.8	23.4	-1.5	31.5	37.2	2.4	-3.2	-13.9	7.3	-20.6	Security credit		48	
49	8.1	9.0	7.7	7.9	8.2	8.4	8.6	8.8	9.1	9.4	10.0	Trade debt		49	
50	0.9	0.9	0.6	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	Deferred and unpaid life insurance premiums		50	
51	-14.8	15.7	-47.0	-107.1	33.9	60.9	-96.1	-96.5	157.0	98.2	-42.9	Discrepancy		51	

Memo:

Net physical investment:

		1993		1994		1995		1996		1997		1998			
		I	II	I	II	I	II	I	II	I	II	I	II		
52	230.2	259.6	224.4	222.3	228.3	245.9	253.9	259.8	259.1	265.4	264.8	(A) Residential construction expenditures		52	
53	107.1	119.5	100.8	100.6	124.6	102.5	127.5	116.7	118.6	115.3	125.8	= Capital consumption		53	
54	123.1	140.0	123.6	121.7	103.7	143.3	126.4	143.1	140.4	150.1	139.0	= Net investment		54	
55	178.2	190.1	115.4	187.9	230.8	178.8	192.6	158.5	214.7	194.5	182.0	= Home mortgages		55	
56	-55.2	-50.1	8.2	-66.3	-127.1	-35.5	-66.2	-15.4	-74.2	-44.4	-43.0	= Excess net investment		56	
57	538.0	591.4	516.1	531.2	541.9	562.8	576.2	580.3	591.5	617.7	614.7	(B) Consumer durable goods expenditures		57	
58	449.1	476.6	445.0	444.4	454.6	452.4	489.1	465.1	473.0	479.2	483.7	= Capital consumption		58	
59	88.9	114.8	71.1	86.8	87.3	110.4	87.1	115.2	118.5	138.5	131.0	= Net investment		59	
60	62.3	117.5	20.3	41.6	76.2	111.3	72.7	121.9	125.9	149.4	83.4	= Consumer credit		60	
61	26.6	-2.7	50.9	45.3	11.1	-9	14.4	-6.8	-7.4	-10.9	47.6	= Excess net investment		61	

BILLIONS OF DOLLARS.

F.104 Nonfarm Nonfinancial Corporate Business

SEASONALLY ADJUSTED ANNUAL RATES

SEASONALLY ADJUSTED ANNUAL RATES

			1993				1994				1995		
	1993	1994	I	II	III	IV	I	II	III	IV	I		
1	292.3	358.7	268.1	292.4	284.5	324.0	331.5	354.4	363.8	385.1	386.6	Profits before tax (book)	1
2	116.3	144.2	105.8	116.3	113.1	130.3	132.0	142.9	146.6	155.4	156.4	- Profit tax accruals	2
3	158.5	161.9	159.3	155.4	158.1	161.0	158.1	162.9	155.9	170.7	179.3	- Dividends	3
4	17.5	52.5	3.1	20.7	13.4	32.7	41.3	48.6	61.3	59.0	50.9	= U.S. undistributed profits	4
5	42.6	52.6	34.3	39.6	44.7	51.8	50.8	52.1	52.9	54.6	54.7	+ Capital consumption adj.	5
6	357.6	376.3	352.6	355.1	362.4	360.4	379.9	370.2	376.0	379.1	388.1	+ Depreciation charges, NIPA	6
7	417.7	481.5	390.0	415.4	420.5	444.9	472.1	470.9	490.2	492.8	493.7	= U.S. internal funds, book	7
8	50.8	37.9	57.6	45.3	52.9	47.3	41.7	41.8	29.6	38.4	54.2	+ Fgn. earnings ret. abroad	8
9	-6.2	-19.5	-11.2	-10.0	3.0	-6.5	-12.3	-14.1	-19.6	-32.1	-38.7	+ Inv. valuation adjustment	9
10	462.3	499.8	436.4	450.7	476.4	485.7	501.5	498.6	500.2	499.1	509.2	= Total internal funds + IVA	10
11	433.0	473.4	414.8	436.1	427.4	453.7	475.0	463.6	464.3	490.6	473.6	Gross investment	11
12	440.4	510.4	424.7	441.5	444.1	451.2	462.1	507.7	519.6	552.3	581.1	Capital expenditures (1)	12
13	421.3	466.8	404.2	419.0	420.7	441.1	440.9	450.4	468.8	507.3	529.4	Fixed investment	13
14	1.4	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	Residential construction	14
15	419.9	465.4	402.8	417.6	419.3	439.7	439.4	448.9	467.3	505.8	527.9	Plant and equipment	15
16	19.1	43.6	20.5	22.7	23.0	10.2	21.2	57.4	50.7	45.0	51.7	Inventory change + IVA	16
17	*	-	-1	-2	0.4	-1	-	-	-	-	-	Mineral rts. from U.S. govt.	17
18	-7.4	-37.0	-9.9	-5.5	-16.7	2.5	12.9	-44.2	-55.3	-61.7	-107.6	Net financial investment	18
19	85.0	152.7	1.4	88.9	105.9	136.0	169.5	154.1	161.9	125.4	240.6	Net acq. of financial assets	19
20	1.7	44.4	-8.6	-23.8	-3.0	42.2	32.1	40.8	50.3	54.4	40.3	Liquid assets	20
21	3.1	1.5	1.7	4.7	11.5	-5.6	-2.4	1.1	2.2	5.1	7.2	Checkable dep. and curr.	21
22	1.1	2.0	1.4	1.4	5.9	-4.4	3.8	4.4	3.2	-3.3	0.7	Small time & svcs. dep.	22
23	3.1	-7	4.6	-3.1	0.5	10.2	-1.4	-1.1	1.3	-1.8	5.6	Large time deposits	23
24	-2.5	2.8	2.5	-5.1	-6.3	-1.2	2.8	5.7	1.3	1.5	-8	Money mkt. fund shares	24
25	-9.2	-1.1	-10.0	-9.5	-9.9	-7.2	-1.1	-7	3.0	-5.9	0.1	Security RPs	25
26	-1.3	24.3	-5.0	-18.6	-25.6	43.9	10.5	26.9	26.1	33.5	8.2	Foreign deposits	26
27	2.0	19.6	-3.0	1.4	13.9	-4.3	37.2	11.2	7.4	22.5	14.4	U.S. govt. securities	27
28	-8	18.4	-5.8	-1.4	11.1	-7.1	32.8	6.0	12.2	22.7	15.4	Treasury	28
29	2.8	1.2	2.8	2.8	2.8	2.8	4.4	5.2	-4.8	-2	-1.0	Agency	29
30	2.2	-1.1	-1.9	3.9	6.2	0.4	-4.2	-2.2	0.5	1.5	2.0	Tax-exempt securities	30
31	3.4	-2.8	1.3	1.1	0.8	10.4	-13.2	-4.6	5.3	1.2	2.9	Commercial paper	31
32	10.5	9.8	1.3	10.9	20.3	9.5	3.1	12.5	12.3	11.4	-3.9	Consumer credit	32
33	6.8	-1.3	5.7	8.9	6.1	6.3	0.2	1.5	-3.1	-3.9	-6.8	Mutual fund shares	33
34	18.0	74.9	32.2	20.1	2.9	16.9	55.3	71.4	77.3	95.8	98.2	Trade credit	34
35	46.0	24.9	-29.3	72.8	79.6	61.1	78.8	28.0	25.2	-32.4	112.8	Miscellaneous assets	35
36	41.9	55.7	34.2	61.6	46.9	24.8	56.4	64.0	61.7	40.8	58.7	US dir. invest. abr. (2)	36
37	4.8	5.3	5.4	4.3	4.2	5.1	5.9	6.4	5.0	4.0	4.0	Insurance receivables	37
38	*	0.1	0.1	-	*	*	0.2	*	*	*	0.1	Equity in GSEs (3)	38
39	0.8	4.1	3.9	4.1	-9	-3.7	-3.5	7.2	10.5	2.1	-9	Inv. in finance co.subs.	39
40	-1.5	-40.3	-72.9	2.7	29.3	34.9	19.7	-49.6	-52.1	-79.3	50.9	Other	40
41	90.5	189.8	11.3	94.4	122.6	133.6	156.6	198.3	217.2	187.0	348.2	Net increase in liabilities	41
42	62.5	79.0	31.8	76.9	77.1	64.2	109.7	121.7	64.5	20.1	187.5	Net funds raised in mkts.	42
43	21.3	-40.9	8.2	23.2	32.3	21.5	-9.6	-2.0	-50.0	-102.0	-46.8	Net new equity issues	43
44	41.2	119.9	23.6	53.7	44.8	42.7	119.3	123.7	114.5	122.1	234.3	Credit mkt. instruments	44
45	-1.1	-1.5	-4.3	-6	1.3	3.3	-1.1	0.6	-3.9	-1.5	-8.6	Tax-exempt debt (4)	45
46	75.2	22.0	85.7	75.7	72.0	67.4	35.4	35.9	14.2	2.7	41.4	Corporate bonds (2)	46
47	-16.5	-5.9	-5.7	-32.4	-6.8	-21.1	-13.3	-3.1	-3.3	-3.9	4.5	Mortgages	47
48	-3.2	46.8	-16.1	9.4	-9.7	3.6	34.8	49.6	58.8	44.0	110.8	Bank loans n.e.c.	48
49	10.0	21.4	-14.1	33.2	17.2	3.8	8.2	16.4	33.8	27.2	1.1	Commercial paper	49
50	-24.3	37.0	-21.9	-31.6	-29.4	-14.2	55.2	24.4	14.8	53.7	85.2	Other loans	50
51	-8	-3	-2.3	-4	*	-5	-9	-2	*	0.1	3.3	Savings institutions	51
52	-5.3	34.4	-17.4	-11.9	11.9	-4.0	36.1	26.7	23.3	51.6	58.4	Finance companies	52
53	0.2	0.5	0.1	0.3	0.2	0.4	0.4	0.5	0.5	0.6	0.7	U.S. government	53
54	-3.3	-2.1	0.8	-5.3	-4.8	-4.1	1.9	-1.8	-8	-7.6	8.9	Accept.liab.to banks	54
55	-22.8	2.8	-16.1	-21.0	-32.4	-21.7	10.4	2.2	-8.3	7.0	11.2	Rest of the world	55
56	7.7	1.6	12.9	6.7	-4.5	15.8	7.3	-2.9	0.1	2.0	2.9	ABS issuers	56
57	2.0	2.7	4.9	5.5	-5.6	3.3	12.6	-10.6	4.2	4.8	15.7	Taxes payable	57
58	26.0	72.6	26.8	23.3	28.8	25.1	21.8	86.1	88.6	93.7	85.6	Trade debt	58
59	-1	35.5	-52.3	-11.3	22.4	41.0	12.5	1.1	60.0	68.4	59.3	Miscellaneous liabilities	59
60	-9.8	37.5	-65.3	-15.5	8.1	33.4	26.1	6.0	44.7	73.1	36.3	Fgn. dir. invest. in US	60
61	9.8	-2.0	13.1	4.2	14.3	7.5	-13.7	-4.9	15.3	-4.8	22.9	Pen. fund contr. payable	61
62	29.3	26.4	21.6	14.6	49.0	32.1	26.5	35.0	35.9	8.4	35.6	Discrepancy	62
63	-8.0	2.4	5.4	-3.2	-25.8	-8.2	33.5	-14.7	-11.3	2.1	12.6	Memo: Trade credit net of trade debt	63
64	14.5	22.6	9.8	17.5	16.1	14.4	19.3	18.9	30.8	21.3	12.9	Earnings rec. from abroad	64
65	19.1	43.6	20.5	22.7	23.0	10.2	21.2	57.4	50.7	45.0	51.7	(1) Capital outlays on book basis:	65
66	-6.2	-19.5	-11.2	-10.0	3.0	-6.5	-12.3	-14.1	-19.6	-32.1	-38.7	Less: Inv. val. adjustment	66
67	25.3	63.1	31.7	32.7	20.0	16.7	33.5	71.5	70.3	77.1	90.4	= Inventory change before IVA	67
68	446.6	529.9	435.9	451.5	441.1	457.7	474.4	521.8	539.2	584.4	619.8	Total cap. expend. before IVA	68
69	417.7	481.5	390.0	415.4	420.5	444.9	472.1	470.9	490.2	492.8	493.7	Less: US internal funds, book	69
70	28.8	48.5	45.9	36.1	20.6	12.8	2.3	51.0	49.0	91.7	126.1	= Financing gap: Excess of capital expenditures over U.S. internal funds	70
71	106.9%	110.0%	111.7%	108.6%	104.8%	102.8%	100.4%	110.8%	109.9%	118.6%	125.5%	Capital exp./US internal funds	71
72	9.2%	22.6%	5.4%	11.8%	10.1%	9.3%	25.1%	23.7%	21.2%	20.8%	37.8%	Cr. mkt. borrowing/capital exp	72

- (2) Through 1992:Q4, corporate bonds include net issues by Netherlands Antillean financial subsidiaries, and U.S. direct investment abroad excludes net inflows from those bond issues.
(3) Equity in the Federal National Mortgage Association.
(4) Industrial revenue bonds. Issued by state and local governments to finance private investment and secured in interest and principal by the industrial user of the funds.

BILLIONS OF DOLLARS.