B.G. Capital Market

Not for Publication DECONTROLLED AFTER SIX MONTHS

н.14

March 29, 1965.

CAPITAL MARKET DEVELOPMENTS IN THE UNITED STATES (Including Savings Flow in February)

Corporate and municipal bond markets. Flotation of corporate securities in the public market this week will probably be close to last week's modest total. The supply of new municipal bonds will be one-third smaller than last week and one-fourth less than the weekly average over the past year.

Long-Term Public Security Offerings 1/

	Corp	orate	State & Local Govt.		
	N∈w Capital	Refunding	New Capital	Refunding	
Sold:					
52 week avg.	113	1	187	10 .	
March 19 March 26	143 <u>r</u> / 80	15	139 <u>r</u> / 216	1	
Scheduled:				,	
April 2	70		147		

1/ Federal Reserve estimates based on published reports of issues sold and scheduled for offering; corporate rights offerings are included as of the date subscription rights expire.

As in the previous week, bidding by underwriters for last week's sole bond issue up for competitive bidding was very aggressive. However, investor reception of this issue was only fair, apparently reflecting the different expectations for interest rates over the near term. As the two other issues still bound by syndicate price restriction moved slowly, unsold syndicate balances rose to about \$40 million at the end of the week.

In the municipal market, only about one-half of last week's offerings were sold by the end of the week and dealers' advertised inventories of unsold securities rese to over \$780 million. Because of the substantially reduced volume currently scheduled for offering in April, however, underwriters did not ease up on their bidding and yields on seasoned, high-grade bonds were unchanged.

Yields i	n Securities Markets	
		Change from
	Level latest week	preceding week
High-Grade	(per cent)	(basis points)
Notes and Bonds	•	•
Corporate		
New	4.42	+ 5
Seasoned	4.42	~ -
U.S. Govt.		
Long-term	4.14	
3-5 year	4.10	- 1
State & local govt.	3.09	
Money Market		
Federal Funds	4.08	
Treasury Bills		
3-month	3.91	- 1
6-month	3.98	- 1
Finance Company Paper	4.25	

FNMA Secondary Market Operations. Sales by the Federal National Mortgage Association in the secondary market rose to \$12.5 million in February. This was the highest level since June 1964 and up appreciably from the reduced level a year earlier. However, it compared with a high for February of \$108 million two years earlier when sales to private investors were expanding at an unusually rapid rate.

Purchases by FNMA--at \$28.5 million--tended downward somewhat further in February from the moderately advanced level of \$32.4 million reached last December, but were appreciably higher than a year earlier and also in February of 1963. While offerings to FNMA declined more sharply than purchases in February, at \$30.6 million, they also remained relatively high compared with most other levels reached in recent years.

Stock prices. Common stock prices, as measured by Standard and Poor's composite index of 500 stocks, eased almost one per cent further last week to close at 86.20 on March 25. Trading volume averaged 5.1 million shares a day.

Savings flows in February. During the month of February, the net gain in income-yielding claims on depositary-type institutions amounted to \$2.7 billion, a record for that month and 24 per cent larger than in the comparable month of 1964. As in the previous month, all of the year-over-year expansion was attributable to the sharp rise in time and savings deposits at commercial banks; growth in both regular deposits at mutual savings banks and in savings capital at savings and loan associations was less than a year earlier.

Although the gain in savings capital at savings and loan associations was less in February than in the corresponding month last year, the year-over-year shortfall was not as marked as it had been in January. Moreover, new savings capital was greater than in February 1964, but the rise in withdrawals was even larger (in January, even new deposits were below the year earlier level). After rough allowance for seasonal factors, the expansion in savings capital last month was twice that of January and not much below the average for the first quarter of 1964.

Net Increase in Savings Capital at Savings and Loan Associations (In millions of dollars)

	<u>Unadjus</u>	<u>ted data</u>	
	Current year	Change from previous year	Percentage <u>change</u>
1964 - Nov.	859	+ 40	+ 5
Dec.	1,679	- 41	- 2
1965 - Jan. r/	254	-210	- 45
Feb.	602	-152	- 20

	Seasonally adjusted data				
	Current year	Previous year			
1964 - Nov.	965	908			
Dec.	668	816			
1965 - Jan.	355	554			
Feb.	702	843			

The February expansion in regular deposits at mutual savings banks was moderately smaller⁰ than a year earlier. However, most of this decline in growth was the result of a merger of a mutual savings bank holding approximately \$25 million in deposits with a commercial bank.

Net Change in Regular Deposits at Mutual Savings Banks (In millions of dollars)

Unadiusted Data

	Current year	Change from previous year	Percentage change
1964 - Nov.	317	+ 78	+ 33
Dec.	651	+ 87	+ 15
1965 - Jan.	356	- 26	- 7
Feb.	203	- 41	- 17

The net inflow of time and savings deposits to commercial banks in February, although below the record January level, amounted to \$1.8 billion, a postwar record for that month and almost two-thirds greater than in February 1964.

More detailed information concerning recent capital market developments is presented in the attached exhibits.

Capital Markets Section, Division of Research and Statistics, Board of Governors of the Federal Reserve System.

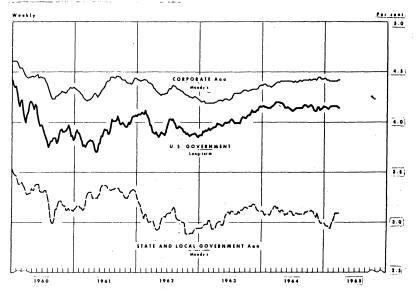


Exhibit A -- Part II

	Corporate	U. S. Govt.	State and Govt. local		Spread between U. S. Govt. and		
Date	Ass <u>1</u> /	long-term 2/	government Ass 3/	Corporate Ass	State and local Ass		
		(per cent)					
1959-60 - High 1961-62 - High	4.61 (1/29/60) 4.46 (9/15/61)	4.42 (1/8/60) 4.12 (2/23/62)	3.65(9/24/59) 3.37(7/6/61)	.59 .57	.92 1.04		
19 62-63 - Low 1964 - High	4.19 (3/29/63) 4.45 (12/11)	3.85 (12/28/62) 4.20 (4/17)	2.88(11/8/62) 3.16(3/26)	.21 .33	.80 1.14		
Low 1965 - High	4.35 (2/28) 4.44(1/8)	4.11 (11/20) 4.16(3/12)	2.99(12/31) 3.09(3/25)	.19 .29	1.01 1.22		
Low	4.41(3/21)	4.13(1/29)	2.94(2/11)	. 25	1.05		
Feb. 26	4.41	4.16	3.03	. 25	1.13		
Mar. 5 Mar. 12	4.41	4.16 4.16	3.09	.25	1.07		
Mar. 19	4.41	4.14	3.09 3.09	. 25 . 28	1.07 1.05		
√Mar. 26 <u>p</u> /	4.42	4.14	3.09	. 28	1.05		

p/ Preliminary.

// Mockly average of daily figures. Average term of bonds included is 22-24 years.

// Mockly average of daily figures. The series includes bonds due or callable in 10 years or more.

// Thursday figures. Only general obligation bonds are included; average term is 20 years.

Digitized foliotic office of the figures of the included in the figures. For spreads, high refers to widest, and low to narrowest.

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LONG-TERM BOND YIELDS, LOWER GRADI

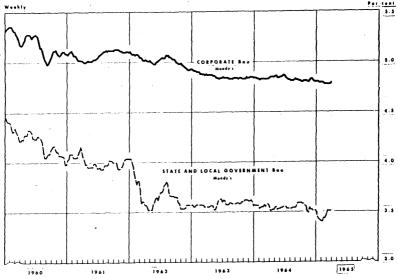


Exhibit B -- Part II

Corporate	State and	Spread between Ass and Bas		
Bee 1/	Baa 3/	Corporate	State and local govt	
	(per cent)			
5.36 (2/12/60)	4.46 (1/7/60)	.84	1.08	
5.10	4.04	.66	.73	
4.93	3.57	.70	.63	
4.85	3.60	. 48	. 49	
4.80	3.51	.37	.52	
4.80(1/8)	3.51(3/25)	.38	.52	
4.78(3/19)	3.40(2/11)	.36	.41	
4.78	3.44	.37	.41	
	3.51	.37	. 42	
	3.51	.37	. 42	
	3.51	.36	. 42	
	3.51	.37	. 42	
	5.36 (2/12/60) 5.10 4.93 4.85 4.80 4.80(1/8)	Corporate Bas 1/ Bas 3/ (per cent) 5.36 (2/12/60) 4.46 (1/7/60) 5.10 4.04 4.93 3.57 4.85 3.60 4.80 3.51 4.80(1/8) 3.51(3/25) 4.78(3/19) 3.40(2/11) 4.78 3.44 4.78 3.51 4.78 3.51 4.78 3.51 4.78 3.51	Corporate Bas 1/ local govt. Ass a	

Note: For footnotes see Exhibit A.

SHORT- AND INTERMEDIATE-TERM INTEREST RATES GOVERNMENT

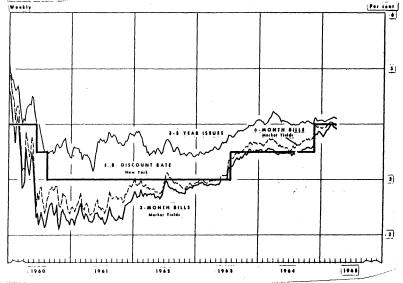


Exhibit C -- Part II

	Discount		Yields		Spread betw	een yields on 3
Date	rate	3-month	6-month			and yields on
Date	1/	bills 2/	bills 2/	issues 2/	6-mo. bills	3-5 yr. issues
		•	(per cent)			•
959-60 - High	4.00	4.59 (1/8/60)	5.07 (1/8/60)	5.00(12/24/5) .79	1.81
ear end - 1961	3.00	2.66	2.90	3.81	.24	1.15
1962	3.00	2.89	2.93	3.41	. 04	. 52
1963	3.50	3.52	3.64	4.07	.13	.55
1964	4.00	3.83	3.93	4.07	.10	.24
1965 - High	4.00	3,99(2/26)	4.04(2/26)	4.13(3/12)	.13	.29
Low	4.00	3.80(1/8)	3.92(1/8)	4.04(1/22)	. 05	.11
Feb. 26	4.00	3.99	4.04	4.10	. 05	.11
Mar. 5	4.00	3.96	4.02	4.12	. 06	.16
Mar. 12	4.00	3.94	4.01	4.13	.07	.19
Mar. 19	4.00	3.92	3.99	4.11	. 07	.19
Mar. 26 p/	4.00	3.91	3.98	4.10	.07	.19

Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of New York.

Market yield; weekly averages computed from daily closing tid prices. Series of 3-5 year issues consists of selected notes and bonds.

Note—dighs and lows are for individual series and may be on different dates for different series.

For spreads, high refers to widest, and low to narrowest.



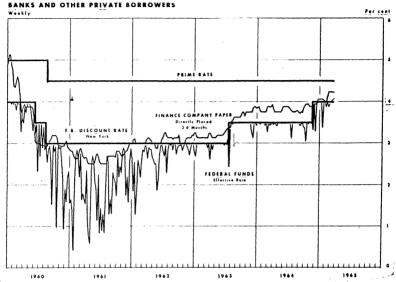
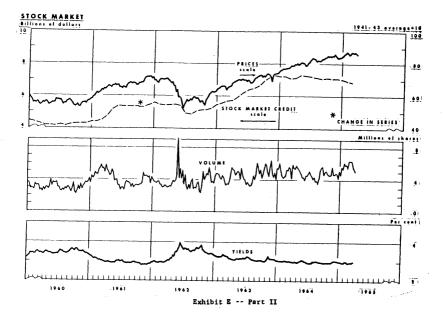


Exhibit D -- Part II

Date	Prime rate 1/	Finance company paper 2/	Federal funds 3/	Spread between 3-mo. bills and finance co. paper
		(per cen	t)	
1959-60 - High	5.00	5.13 (1/22/60)	4.00 (5/13/60)	1.02
(e ar e nd - 1961	4.50	3.00	2.88	.34
- 1962	4.50	3.19	3.00	.30
. 1963	4.50	3.88	3.50	.36
1964	4.50	4.06	4.00	.23
1965 - High	4.50	4.25(3/26)	4.08(3/26)	.34
Low	4.50	4.00(2/12)	3.88(2/26)	.10
Feb. 26	4.50	4.25	3.88	. 26
Mar. 5	4.50	4.25	4.00	. 29
Mar. 12	4.50	4.25	4.02	.31
Mar. 19	4.50	4.25	4.08	.33
Mar. 26 p/	4.50	4.25	4.08	.34

Federal Reserve Bank of St. Louis

Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term leans to business borrowers of the highest credit standing.
 Average of daily rates published by finance companies for directly placed paper for varying maturities in the 90-179 day range.
 Weekly average of daily effective rate, which is the rate for the heaviest volume of purchase and sale transactions as reported to the Federal Reserve Bank of New York.
 Note:—Highs and lows are for individual series and may be on different dates for different series.
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		Common		Stock mar	ket customer	credit
Date	Stock price index <u>1</u> /	stock yields <u>2</u> / (per cent)	volume 3/ (millions of shares)	Total	Customers' debit bal- ances 4/	Bank loans to "others" 5/
	•		,	(In mi	llions of do	llara)
961-62 - High Low	72.04(12/8/61) 52.68(6/22/62)	2.80 3.96	10.1	5,607(12/61) 4,424(1/61)	4,259 (12/61) 3,253 (1/61)	1,418(5/9/62) 1,161(3/8/61)
ear end				. (. (4/	. (44
1963	74.44	3.13	4.7	7,242	5,515	1,727
1964	84.75	3.02	4.7	7_053	5.099	1.974
1965 - High	87.56(1/29)	2.95	6.4	6,940	5,007	1,962(1/20)
Low	85.37(1/8)	3.02	4. 7	6,872	4,986	1,848(3/3)
Jan.	86.12	2.99	5.5	6,940	4,986	1,954
Feb.	86.75	2.99	5.9	6,872	5,007	1,860
Mar. 12	87.21	2.98	5.5	n.a.	n.a.	1,852
Mar. 19	86.84	3.00	5.4	n.a.	n.a.	1,856
Mar. 26 p/	86.20	3.01	5.1	n.a.	n.a.	n.a.

nas.—Not available. My Preliminary.

1/ Standard and Poor's Composite index of 500 common stocks, weekly closing prices, 1941.43e10.

1/ Monthly data are averages of daily figures rather than of Friday's only. Highs and lows are for Friday's data only.

2/ Standard and Poor's composite stock yield based on Welnesday data converted to weekly closing prices by Federal Reserve. MeMs shown are for dates on which price index reached its high

or low.

3/ Averages of daily trading volume on the New York Stock Exchange. Year-end figures are averages of daily figures for the year.

4/ End of most figures for member firms of the New York Stock Exchange which carry margin accounts; excludes belances secured by U. S. Government obligations.

5/ Wednesday figures for weekly reporting magner banks. Excludes loans for purchasing or carrying U. S. Government securities. Weekly reporting banks account for about 70 per cent of loans to others. Top-further datail see <u>Bulletin</u>.

or low.

FEDERAL NATIONAL MORTGADE ASSOCIATION

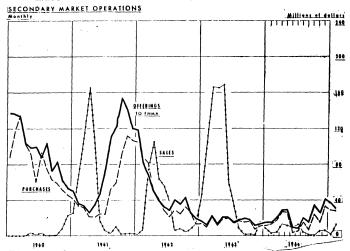


Exhibit F - Part II

	Estimate	d offerings	to FNMA	Purchases	Sales
Date	Total	Immediate	Standby	by	by
	IOLAI	purchase	commitment	FNMA	FNMA
		(In mil	lions of dol	lars)	
1964 - Feb.	15.1	15.0	.1	13.0	2.3
Mar.	20.1	19.9	. 3	16.8	3.8
Apr.	28.5	28.5	. 1	26.4	12.7
May	28.9	28.9		25.8	10.9
June	9.3	9.2		- 3.8	9.5
July	8.4	8.0	.3	5.5	12.6
Aug.	20.5	20.5		15.2	4.4
Sept.	15.1	14.9	.1	7.2	1.6
Oct.	34.9	34.8	.1	24.0	
Nov.	26.0	25.9	. 1	16.0	5.7
Dec.	41.3	41.1	. 1	32.5	5.9
965 - Jan.	36.6	36.6	.1.	29.8	2.0
Feb.	30.6	30.6		28.5	12.5

Less than \$50,000.

e-Less than \$50,000. He principal balances of the mortgages involved, exclusive of premiums, discounts, or other charges. Offerings are amounts of applications received during the period from sellers proposing that FNMA execute purchasing contracts, an immediate purchase contract covers existing mortgages which the seller must deliver to FNMA within 45 days. A standby commitment contract relates to proposed mortgages on housing not yet under construction which the seller must usually deliver within one year. Purchases include those under both immediate purchases and standby commitment contracts. Date exclude FNMA activity under Special Assistance and Management and Liquid ating Programs.

YIELDS ON NEW AND SEASONED CORPORATE BONDS

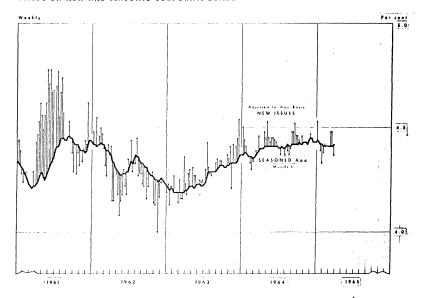


Exhibit G - Part II

Yields on New Corporate Bond Issues Adjusted to an Asa basis

	Number	Am't of issues	Average	· ·	Number	Am't of issues	Average
	of	included (mil.	yield)	o£	included (mil.	yield
	issues	of dollars)	(per cent)	<u>.</u>	issues	of dollars)	(per cent)
Monthly averages:	i			Jan. 1			
1964 - May	10	278.0	4.46	8	1	40.0	4.53*
June	8	230.0	4.43	15			
July	3 .	60.0	4.37	22	1	14.0	4.39
Aug.	4	75.0	4.39	29	1	40.0	4.33
Sept.	7	239.0	4.49	Feb. 5	1	16.0	4.38
Oct.	3	70.0	4.46	12	1	60.0	4.42
Nov.	J			19			
Dec.	3	140.0	4.47	26	1	35.0	4.41
Jan.	3 .	94.0	4.42	Mar. 5	2	60.0	4.48
Feb.	3	111.0	4.41	12	2	41.0	4.48
Weekly averages	1			19	2	36.8	4.37*
1964 - High	ł	4.	53(5/8)	26	1	20.0	4.42
Low	i	4.	30(2/21)				
	1						
	1						

Note: Averages of offering yields on all new issues of publicly offered corporate bonds rated Asa, As and A by Moody's Investors Service (except serial and convertible issues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Covernment) weighted by at so of offering. Before averaging, new offerings are adjusted to a composite Asa basis by deducting from the actual reoffering yield the excess of the weekly average yield for seasoned buts of the appropriate industry-quality group over the composite average for seasoned Asa-rated buts of the propriate industry-duality group over the composite average for seasoned buts of the propriate industry-duality group over the composite average for seasoned buts of the offeringe included are denoted by an asterisk;

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Federal Reserve Bank of St. Louis

Exhibit H

Long-term Corporate and State and Local Government Security Offerings and Placements

(In millions of dollars)

Corporate State and Local 2/ 1965 1964 1963 1965 1964 1963 1965 1964 1963 1965 1964 1963 1965 1964 1963 1965 1964 1963 1965 1964 1963 1965 1964 1963 1965 1964 1963 1965 19		T		New Cap	ital			_
Danuary			Corporate		Sta	te and Loca	1 2/	
January		1965	1964	1963	1965	1964	1963	
Pebruary		/				4		
March a						<i>v</i>		
April May June 2,178 930 1,069 904 1,378 1,013 P/ 903 930 July 780 661 661 637 September 1,109 795 P/ 892 449 October November 656 819 Becember 1,419 1,415 September 2,2651 2,369 2,351 2,454 2nd quarter 3,013 3,246 September 2,2557 10,553 September 1,419 1,415 September 2,2651 2,369 2,351 September 4,625 2,847 September 2,550 2,109 1st half Three quarters 9,544 7,307 12,557 10,553 September 1,242 869 P/ 1,242 869 P/ 906 866 P/ 906 860 P/ 7,80 708 P/ 892 449 September 1,013 September 1,051 September 1,419 1,415 September 1,419 1,415 September 1,419 1,415 September 1,419 September 1,051 September 1,419 September 1,051 September 1,419 September 1,051 September 1,052 September 1,052 September 1,052 September 1,052 September 1,052 September 1,053					. –			
May 1,069 904 p/ 667 866 June 1,378 1,013 p/ 903 930 July 780 666 661 637 p/ 780 708 September 1,109 795 p/ 892 449 October 949 1,013 p/ 550 729 December 656 819 p/ 550 729 December 1,419 1,415 p/ 950 416 Lst quarter 4,625 2,847 2nd quarter 2,550 2,109 4th quarter 3,013 3,246 p/ 2,351 p/ 2,578 1,837 4th quarter 3,013 3,246 p/ 2,350 2,197 Lst half 6,994 5,198 p/ 5,344 5,118 Three quarters 9,544 7,307 p/ 7,922 6,955 Year 8284 Excluding finance companies 3/ Lst quarter 9,2,451 1,996 2,284	March	<u>e</u> /1,050	754	1,144	<u>e</u> /850	P/ 810	976	,
May June 1,069 904 1,378 1,013	April		2,178	930	ł	n/ 1,242	869	
July August September October November December 1,109 1,419 1,419 1,415 1,419 1,415 2,550 2,109 4th quarter 3,013 3,246 1,257 1,2	May	(1,069	904				
August September 1,109 795	June	1	1,378	1,013		E'		
August September 1,109 795 2/780 708 September 1,109 795 2/780 708 2/49 October 949 1,013 8/850 1,051 8/950 446 November 656 819 9/550 729 8/950 416 1st quarter 2,651 2,369 2,351 9/950 416 1st quarter 4,625 2,847 3rd quarter 2,550 2,109 9/2,578 1,837 4th quarter 3,013 3,246 9/2,350 2,197 1st half 6,994 5,198 7/7,922 6,955 9/2,577 10,553 8/10,272 9,151 Excluding finance companies 3/ 1st quarter 9/2,451 1,996 2,284	July		780	676		n/ 906	680	
September 1,109 795 D/2/892 449 October November November December 949 1,013 e/850 1,051 Becember 656 819 e/550 729 December 1,419 1,415 e/2,450 g/550 729 2nd quarter 4,625 2,847 g/2,451 2,665 g/2,451 2,665 g/2,451 2,665 g/2,578 1,837 g/2,578 1,837 g/2,350 2,197 1st half 6,994 5,198 g/2,350 g/7,922 6,955 g/7,922 6,955 g/10,272 9,151 Excluding finance companies 3/ 1st quarter e/2,451 1,996 2,284 2,284 2,284 2,284	August	1	661			E		
October November December 949 1,013 e/ 850 1,051			1,109		_			
November 556 819 e/ 550 729 616	October	1	0.40	1 012		_		
1st quarter e/2,651 2,369 2,351 e/2,450 p/2,533 2,454 2,550 2,109 2,578 1,837 4th quarter 2,550 2,109 2,578 1,837 e/2,350 2,197		1				e/ 830		
1st quarter e/2,651 2,369 2,351 e/2,450 p/2,533 2,454 2,550 2,109 2,578 1,837 4th quarter 2,550 2,109 2,578 1,837 e/2,350 2,197		1				<u>e</u> / 550		
2nd quarter 4,625 2,847 2,550 2,109 2,811 2,665 3rd quarter 2,550 2,109 p/ 2,578 1,837 4th quarter 3,013 3,246 2,350 2,197 lat half 6,994 5,198 p/ 5,344 5,118 Three quarters 9,544 7,307 year 12,557 10,553 p/ 7,922 6,955 year 2,557 10,553 p/ 10,272 9,151 Excluding finance companies 3/ lat quarter 2/2,451 1,996 2,284	December		1,419	1,415		<u>e</u> / 950	416	
2nd quarter 3rd quarter 2,550 2,109 4th quarter 3,013 3,246 lat half Three quarters Year 2,550 2,109 3,246 2,2,350 2,197 2,197 2,197 2,811 2,665 p/ 2,811 2,665 p/ 2,578 1,837 2,197 2,197 2,197 2,198 2,197 2,197 2,198 2,197 2,198	lst quarter	<u>e</u> /2,651	2,369	2,351	e/2,450	n/ 2.533	2,454	
3rd quarter 2,550 2,109 p/ 2,578 1,837 4th quarter 3,013 3,246 p/ 2,350 2,197 1st half 6,994 5,198 p/ 5,344 5,118 Three quarters 9,544 7,307 p/ 7,922 6,955 Year 12,557 10,553 e/10,272 9,151 Excluding finance companies 3/ 1st quarter e/2,451 1,996 2,284	2nd quarter		4,625	2,847			2.665	
4th quarter 3,013 3,246	3rd quarter		2,550	2,109				
Three quarters 9,544 7,307 p/7,922 6,955 Year 12,557 10,553 p/10,272 9,151 Excluding finance companies 3/ lat quarter e/2,451 1,996 2,284	4th quarter		3,013	3,246				
Three quarters 9,544 7,307 p/7,922 6,955 Year 12,557 10,553 p/10,272 9,151 Excluding finance companies 3/ lat quarter e/2,451 1,996 2,284	lst half		6,994	5.198		0/ 5.344	5.118	
Year 12,557 10,553 a/10,272 9,151 Excluding finance companies 3/ lat quarter e/2,451 1,996 2,284	Three quarters	l						
lat quarter <u>e</u> /2,451 1,996 2,284	Year							
1 2 3 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		Excluding	finance compa	nies <u>3</u> /				
	lst quarter	e/2,451	1,996	2.284				
	2nd quarter	- /-						
3rd quarter 2,411 1,768	3rd quarter	1						
4th quarter 2,755 2,854	4th quarter							
Year 11,332 9,434	Year		11 ,3 32	9,434				

e/ Estimated by Federal Reserve.

p/ Preliminary.

 ^{2/} Securities and Exchange Commission estimates of net proceeds.
 2/ Investment Bankers Association of America estimates of principal amounts.
 3/ Total new capital issues excluding offerings of sales and consumer finance companies.

Exhibit I

New Corporate Security Issues, Type of Issue and Issuer (In millions of dollars)

- 11											
				Gros	s proceeds	for ne	w	1	Net pro	ceeds for	
	Quar	ter	ĺ	capi	tal and re	funding	1/	1	new cap:	tal`1/ 2/	/
	-					Common	Memo:				
	or		1	Bon	ds	and	Foreign	Mfg.	Public	Communi-	Other
	01		Total		Privately	pfd.	issues	1 8	Utility	cations	issuers
	Mon	th	10001	Offered	Offered	stock	included	4	001110)	002202	100000
-	1962		3,317	1,386	1,289	642	251	996	984	228	848
	1702	III	2,167	852	1,006	308	55	566	376	274	685
		IV	2,875	1,088	1,510	277	135	747	552	317	945
		IV	2.,073	1,000	1,510	211	133	747	JJ2	317	543
	1963		2,700	1,108	1,306	287	128	947	326	236	842
	1903						434	591	794	221	1,241
		II	3,634	1,389	1,820	424		806	794 285	150	868
		III	2,436	898	1,251	287	109				
		IV	3,466	1,319	1,780	367	47	968	530	118	1,629
		_							400	072	1 0/0
	1964		2,499	978	1,221	300	29	418	438	273	1,240
		II	4,851	1,321	1,640	1,890	105	723	856	1,663	1,383
		III	2,802	792	1,516	494	85	547	642	59	1,303
		IV	3,311	531	2,372	408	223	1,045	509	128	1,332
į.	1965 -	- I	}								
			1								
	1963 -	- July	810	279	431	100	46	297	107	86	187
		Aug.	756	336	318	100	21	272	100	25	187
		Sept.	871	283	501	87	42	237	78	39	441
		Oct.	1,116	511	481	125	10	240	201	41	531
		Nov.	891	183	549	159	10	214	131	13	461
		Dec.	1,459	626	751	83	27	515	198	64	637
		Dec.	12, 133	0-0	,,,	-					
	1964 -	- Jan.	985	338	526	121	5	149	109	157	515
	1701	Feb.	710	279	342	88	16	123	155	83	324
		Mar.	805	361	353	91	8	146	174	34 ∘	400
		Apr.	2,234	383		1,372	34	186	151	1,377	463
			1,155	470	537	148	36	206	441	27	395
		May	1,461	468	623	370	35	332	264	258	525
		June					21	149	207	23	401
		July	869	234	411	225					
		Aug.	728	183	433	112	21	164	138	16	342
		Sept.	1,204	376	672	156	44	234	296	19	560
		Oct.	1,032	181	638	213	8 2	249	297	81	321
		Nov,	702	30	620	52	27	188	40	17	401
		Dec.	1,577	320	1,114	143	114	607	172	30	610
	1.0									_	
	1965 -	Jan. p/	858	163	561	134	54	396	98	11	296
		Feb. <u>e</u> /	840	190	500	150	n.a.	200	130	40	430
_		Mar.									
			- / B		mada1 Do						

p/ Preliminary. e/ Estimated by Federal Reserve.

 $[\]overline{\underline{1}}/$ Gross Proceeds exceed net proceeds by the cost of flotation.

^{2/} For total see Exhibit H; other issuers are extractive, railroad & other transportation, real estate & finance, & commercial & other.

Source: Securities & Exchange Commission. Digitized for FRASER

Exhibit J
Other Security Offerings
(In millions of dollars)

			Gros	s long-term		
		reign governme	nt 2/		Federal ag	
	1965	1964	1963	1965	1964	1963
January	p/218	4	232	p/		
February	<u>e</u> /	82	133	e/130		148
March	1 -	69	76	=/ ===		
April		30	57			186
May		75	114			
June		26	11		275	459
July		20	63	1	260	
August		13	83		160	
September	1	7		1		
October		180			509	174
November	1	72				200
December	1	58	2			
	4 1					
Jan Feb.	<u>e</u> /218	86	365	<u>e</u> /130		148
Year		636	771		1,204	1,167
			New sh	ort-term 4/		
	Sta	te and local go	vernment 5/		Federal agency	
January	n.a.	103	75	-137		
February	n.a.	236	272	p/-211	-7'8	-106
March	II.a.	-407	-367	-Fr-711	-336	-189
April		442	589	1	23	-482
May	1	81	-30		97	292
June		-80	-10	1	183	195
July		-9	62	1	239	319
	1	127			-333	414
August September		176	208 -173		167	327
september October	}	7	-173 259	1	1	258
		-15		1	525	123
November			146	1	113	-102
December		<u>p</u> /-208	-339		-3	551
Jan Feb.	n.a.	339	347	<u>p</u> /- 74	-414	-295
/ear		p/ 453	692		598	1.600

p/ Preliminary. e/Estimated by Federal Reserve. n.a.-Not available. 1/These data differ from those in Exhibit H in that refunding issues, as well as new capital issues, are included. Long-term securities are defined as those maturing in more than one year. 2/Includes securities offered in the U.S. by foreign governments and their political subdivisions and international organizations. Source: Securities & Exchange Commission. 3/ Issues not guaranteed by the U.S. Government. Source: Long-term, Securities & Exchange Commission; short-term, Treasury Dept. & Federal Reserve. 4/These data differ from those in Exhibit H and above in that they represent new offerings less retirements, whether from the proceeds or refunding issues or from other funds. Data include only issues with original maturing of one year or less. 5/Principally tax and bond anticipation notes, warrants or Digiesetificates and Public Housing Authority notes. In some instances PHA notes included may have a somewhat longer maturity than 1 year. Source: Bond Buyer & Federal Reserve.

Exhibit K

Large Long-term Public Security Issues for New Capital (Other than U. S. Treasury) $\underline{1}/$

Proceeds of Large Issues Offered (In millions of dollars)

		Corporate			State	
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other <u>2</u> /
1964 - Feb.	263	200	35 .	28	358	
Mar.	335	296		38	282	50
Apr.	1,557	235	51	1,271	698	20
May	452	415		37	274	15
June	650	390		210	284	275
July	291	178		113	544	260
Aug.	142	125	17		459	104
Sept.	376	269	25	81	558	15
Oct.	187	108		79	419	502
Nov.					226	15
Dec.	230	200	30		541	
1965 - Jan.	130	115		15	419	235
Feb.	217	131		86	446	130

Large Individual Issues Offered March 1 through 26

Issuer	Type <u>3</u> / (m	mount illions of ollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Corporate						
★W.R. Grace & Co.	Conv. sub. deb	. 83.5	1990	4-1/4	4.25	
Mississippi Pwr. & Lt. Co.	lst mtg. bds.	20.0	1995	4-5/8	4.57	Α
Florida Pwr. & Lt. Co.	1st mtg. bds.	40.0	1995	4-5/8	4.51	Aa
United Air Lines Inc.	Conv. deb.	66.5	1990	4	4.00	Вa
General Acceptance Corp.	Deb.	35.0	1995	4-7/8	4.95	
Okla. Gas & Elec. Co.	lst mtg. bds.	25.0	1995	4-1/2	4.50	Aa
Southwestern P. S. Co. Carolina, Clinchfield &	lst mtg. bds.	16.0	1995	4~5/8	4.58	Α
Ohio Railroad Co.	Gen. mtg. bds.	16.8	1990	4-1/2	4.55	Α
Northern Ill. Gas Co.	Deb.	20.0	1998	4-1/2	4.50	Α
General Tel. & Elec. Co.	Conv. sub. deb.	100.0	1990	4	3.87	
Spiegel, Inc.	Deb.	40.0	1987	5	5.00	Ваа
Brooklyn Union Gas. Co.	lst mtg. bds.	20.0	1990	4-5/8	4.50	Α

Large Individual Issues Offered March 1 through 26 (Cont'd)

		Amount		Coupon	Offer-	
Issuer	Type <u>3</u> /	(millions	Maturity	1	ing	Rating
)		of	1	net inter	yield	
	ļ	dollars)	L	est cost		
State & Local Government						
Public Housing Auth.		115.7	1966-2005	3.29	2.20-3.3	38 Aa a
Fairfax Co., Va.	G.O.	10.0	1966-90	3.40	2.35-3.4	45 Ba a
Prince Georges Co., Md.	G.O.	18.3	1966-90	3.23	2.30-3.3	35 <u>4</u> / A
Louisiana State Bond & Bldg. Comm.	RevRent	. 15.0	1966-90	3.44	2.30-3.5	50 A
Milwaukee, Wisc.	G.O.	12.0	1966-80	2.96	2.25-3.0	00 Aa a
State of New York	G.O.	43.6	1967-2015	3.23	2.35-3.6	55 Aa
Nassau Co., N.Y.	G.O.	19.6	1966-94	n.a.	2.30-3.4	0 _c , A
Charlotte, N.C.	G.O.	10.8	1966-92	3.04	2.25-3.1	.5 ³ /
Ohio State Univ.	RevRent	. 17.0	1966-95	3.52	2.65-3.6	0
Florida State Bd. of Ed.	G.O.	25.0	1966-94		2.30-3.3	5 Aa
Georgia State Sch. Bldg. Auth.	RevRent	. 27.0	1966-87	3.14	2.30-3.2	0 Aa
Tacoma Dept. of Pub. Util, Wash.	RevUt.	50.0	1970-2014	3.61	2.90-3.8	5 Ba a
Los Angeles Harbor Dept., Calif.	RevQU	t. 11.0	1967-90	3.38	2.50-3.4	.5 A
<u>Other</u>						÷
Federal Home Loan Banks	Bonds	18.5	1967	4-1/4	4.33	

*--Rights offering. n.a.--Not available.

4/1/10 per cent bonds maturity 1989-90 not publicly reoffered.

^{1/} Includes corporate and other security offerings of \$15 million and over; State & local government security offerings of \$10 million and over.

^{2/} Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal agencies.

^{3/} In the case of State & local govt. securities, G.O. denotes general obligations; Rev.-Ut., revenue obligation secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by revenue from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by least payments.

^{5/1/10} per cent bonds maturity 1991-92 reoffered to yield 4.00 per cent.

Exhibit L

Forthcoming Large Long-term Public Security Offering for New Capital
(Other than U.S. Treasury) 1/

Expected Proceeds from Forthcoming Large Issues (In millions of dollars)

		Durin	During month following date shown			Subsequent to date shown		
		Corporate	State and local govt.	Other <u>2</u> /	Corporate	State and local govt.	Other 2	
1 964 - Feb	. 28	224	454		1,649	646		
Mar	. 31	1,587	669	25	1,837	953	25	
Apr	. 30	651	345	15	844	575	15	
Mav	28	600	341		668	598		
June	a 30	292	539		307	716		
Jul	v 31	92	120		167	588		
Aug		402	511	15	442	680	15	
Sept		186	500	·	186	626		
Oct		l	254			549		
Nov	30	90	360	25	130	563	25	
Dec		105	306	215	105	435	215	
.965 - Jan		169	242		253	382		
Feb.		407	316		504	599		

Forthcoming Large Offerings as of March 26

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
Corporate		•	
J. P. Stevens Co.	Conv. sub. deb.	30.0	Mar. 30
Texas Oil & Gas Corp.	1st mtg. bds.	15.0	Mar. 30
Phila. Elec. Pwr. Co.	1st mtg. bds.	25.0	Apr. 1
Celanese Corp.	Con. sub. deb.	78.9	Apr. 5 (rts. ex.)
Union Elec. Co.	lst mtg. bds.	35.0	Apr. 7
Arkansas Pwr. & Lt. Co.	1st mtg. bds.	25.0	Apr. 8
Spiegel, Inc.	Sub. deb.	17.6	Apr. 9 (rts. ex.)
Florida Pwr. Co.	lst mtg. bds.	30.0	Apr. 22
Tenneco Corp.	Deb.	40.0	Apr. 27
Columbia Gas System, Inc.	Deb.	40.0	May 7
Pacific Tel. & Tel. Co.	Deb.	125.0	May
Chrysler Corp.	Com. stk.	300.0	May (rts. ex.)

Forthcoming Large Offerings as of March 26

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
State and Local Government			,
Philadelphia, Penna. State of Ohio Clark Sch. Dist., Nev. *San Francisco Port Auth., Cal. Pittsburgh, Pa. Dade County, Fla. Florida Dev. Comm. Va. State Highway Auth.	G.O. G.O. G.O. G.O. G.O. RevS.T. RevQUt.	19.7 40.0 17.0 10.0 35.0 46.0 33.8 31.0	Mer. 31 Apr. 1 Apr. 1 Apr. 7 Indefinite Indefinite Indefinite
Other			
Nippon Tel. & Tel. Public Corp. Govt. of Malaysia	Bonds Bonds	20.0 25.0	Apr. 7 Apr. 6

^{*--}Included in table for first time.

Note: -- Deletions for reasons other than sale of issue: None.

 $[\]underline{1}/$ Includes corporate and other issues of \$15 million and over; State and local Government issues of \$10 million and over.

^{2/} Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues for Federal agencies.

Exhibit M

Foreign Government and Corporate Security Offerings and Placements in the United States

Part I: Public Offerings

Sale Date	Amount (millions of dollars)	Issuer and Description of Issue
		A. Sold Jan. 1 through March 26
1/14	200.0	International Bank for Reconstruction and Development-4-1/2% bonds, maturing 1990, reoffered to yield 4.48%.
1/19	15.0	Republic of the Philippines 6-1/2% bonds, maturing 1980, reoffered to yield 6.66%.
1/25	20.0	Republic of Portugal:-5-3/4%bonds, maturing 1985, reoffered to yield 5.97%.
*3/25	10.0	City of Helsinki, Finland6-1/4% bonds, maturing 1977, reoffered to yield 6.59%.

B. Prospective Offerings

37	20.0	Nippon Tel, & Tel. Public Corp bonds
4/6	25.0	Govt. of Malaysia - bonds
	the Colon Clare Adding	

Included in table for first time.

Part II: Private Placement -- Reported January 1 through March 2\$

Date reported	Amount (millions of dollars)	Issuer and Description of Issue
1/11	25.0	Alberta Municipal Financing Corp4-5/8% debentures, maturing 1989, priced to yield 4.65%no information available on takedown.
1/13	8.0	Beneficial Finance Co. of Canadasenior notes maturing 1984no information available on takedown.
1/18	30.0	Province of Nova Scotia4-1/2% sinking fund debentures, maturing 1989no information available on takedown.
#3/8	10.0	British Columbia School Dists. Capital Financing Authority4-5/8% instalment debentures, maturing 1965no information available on takedown.
3/5	15.0	Fraser Companies, Ltd5-1/8% first and collateral trust bonds, maturing 1987no information available on takedown.

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sequent to the data a placement is reported. *--Included in table for first time.

http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

ote: For retrospective data on aggregate foreign corporate and government security offerings in the United States see Exhibits I and J. There is no simple relationship between the data shown in this Exhibit and that shown in Exhibits I and J because the latter includes privately placed securities in the period in which funds are actually takendown but only in the amount of takedown, while the placements shown in this exhibit are included when reported, frequently with little or no information concerning

Digitized thing of takedowns. Full or partial takedowns may take place both prior and sub-