CAPITAL MARKETS DEVELOPMENTS IN THE UNITED STATES

Corporate and municipal bond markets. This week's volume of new corporate security offerings will be substantially smaller than a week ago and also below the weekly average for such issues over the past year. In the municipal market on the other hand, the weekly volume of offerings will be larger than in recent weeks-a \$70 million Camden, Alabama industrial development offering accounts for almost one-fourth of the weekly total.

Long-term Public Security Offerings 1/(In millions of dollars)

		Corp	orate	State and loca	al Government
	New	Capital	Refunding	New Capital	Refunding
Sold:					
52 week avg.		172	3	197	8
April 8		150		154	
April 15	1	365		159	
Scheduled:					
April 22		130		287	

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

Investors responded unenthusiastically to most of last week's major new corporate debt issues. The significant exception was the quick sell-out the \$150 million issues of Allied Chemical Corporation debentures. Seven recently offered corporate issues remain bound by underwriters price restrictions—the largest number of such issues in many weeks. Underwriters terminated price restrictions on one slow moving issue, and free market trading resulted in an immediate upward yield adjustment of 9 basis points.

Yields on State and local government bonds declined 2 to 3 basis points last week, extending the recent yield down-turn in this market to its sixth consecutive week.

Home Mortgage Yields and Conventional Mortgage Terms. Yields on newly-made home mortgages increased further in March to reach the highest levels in over five years. Since yields on new mortgages rose less than yields on new corporate bonds, spreads favoring mortgages narrowed again, and were unusually small.

620

(2/8)

-		Yields in Security Markets		Change from	
		Level latest week		eceding wee	
High-Grade Notes and					
Corporat	e_				
New Seasor	ned	5.06 4.95		+11 -3	
Dedoo!		1.55		•	
U.S. Gov		4.55		+3	
Long-t 3-5 ye		4.85		+5	
State ar Moody	nd local	<u>Govt.</u> 3.42		-2	
		high grade 3.54		-3	
Money Ma	rket il funds	4.68		- 7	
	ry bills	4,00		-,	
3-mo	nth .	4.64		+11	
6-mo	nth	4.77		+9	
D.4.		Corporate Bonds Still in Syndi			Patimated
Date Offered	Amount	Tague	Reoffering Yield	Rating	Estimated proportion
3-1111		<u>Issue</u>			
4/5	40.0	Houston Ltg. & Pwr. Co. lst mtg. bds., 5-1/4, 1996	5,13	Aaa	1/3
4/6	15.0	Potomac Elec. Pwr. Co. 1st mtg. bds., 5-1/8, 2001	5.05	Aa	2/3
4/13	45.0	MichWisc. Pipeline Co. 1st mtg. bds., 5-3/4, 1986	5.54	A	1/2
		18c mcg. bds., 3-3/4, 1900			
4/13	20.0	Idaho Pwr. Co.	5.25	Aa	1/2
		1st mtg. bds., 5-1/4, 1996			
4/14	23.2	New Orleans Pub. Serv. Co.	5.54	A	1/2
		1st mtg. bds., 5-5/8, 1996			
4/14	30.0	Balt. Gas & Elec. Co.	5.07	Aaa	1/2
		lst mtg. bds., 5-1/8, 1996			
4/15	30.0	Carolina Pwr. & Lt. Co. 1st mtg. bds., 5-1/8, 1996	5,13	Aa	1/3
		Blue List of Municipal Dealer's Adv	ertised Invent	ories	
		(millions of do	llars)		
Late	est Date	End of Previous We		Recent High	<u> </u>

418

458 (4/13)

Yields on certain 5-1/2 per cent FHA-insured 30-year mortgages traded in the secondary market reached 6.0 per cent in March, according to Federal Housing Administration estimates. This yield reflected an average transaction price of \$95.6 per \$100 of outstanding loan amount, or a "discount" of more than 4 points. In an effort to reduce the size of the discount, the FHA Commissioner on April 11 again raised the maximum permissible contract rate on all new home loans by 1/4 of 1 per cent. This step brought the contract rate to 5-3/4 per cent, and followed another increase of the same amount made early in February. By statute, the FHA Commissioner may set a contract rate "not in excess of 6 per centum" as he "finds necessary to meet the mortgage market." In addition, the home borrower must pay an insurance premium, which remains at 1/2 of 1 per cent per annum of the outstanding balance.

On conventional mortgages for new-home purchase, contract interest rates rose again in March, according to FHA data which are rounded to the nearest five basis points. Continuing an uptrend begun last fall, the further rise in March brought the average to 6.15 per cent, 35 basis points above the level which had prevailed between early 1963 and late 1965.

In February, some lessening of ease in both non-rate and rate terms on conventional home mortgages was suggested by the FHLBB-FDIC series, although the average size of loans was at, or close to, a record.

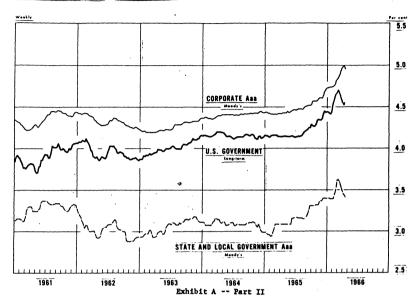
Stock prices. Common stock prices rose slightly last week in record trading. Standard and Poor's index of 500 stocks rose 0,25 per cent to 91.99. Trading volume soared to 53.5 million shares for the week-surpassing the earlier high of 50.4 million shares established in the week ended March 4.

 $\label{thm:market} \mbox{More detailed information concerning recent capital} \\ \mbox{market developments is presented in the attached exhibits.}$

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

EXHIBIT A. Part 1

LONG-TERM BOND YIELDS, HIGH-GRADE



Date	Corporate	U.S. Govt.	State and local	Spread between U. S. Govt. and		
	Asa 1/	long-term 2/	government Asa 3/	Corporate Asa	State and local Ass	
1959-60 - High 1962-63 - Low 1965 - Low 1966 - High - Low	4.61 (1/29/60) 4.19 (3/29/63) 4.41 (3/12) 4.99 (4/1) 4.73 (1/7)	4.42 (1/8/60) 3.85 (12/28/62) 4.13 (6/25) 4.71 (3/4) 4.42 (1/21)	3.65 (9/24/59) 2.88 (11/8/62) 2.94 (2/11) 3.63 (3/3) 3.39 (1/13)	.59 (8/5/60) .21 (12/27/63) .22 .46	.92 (4/22/60) .80 (1/5/62) .94 1.19 1.02	
Mar. 18 25 Apr. 1 8 15 p/	4.93 4.97 4.99 4.98 4.95	4.63 4.57 4.54 4.52 4.55	3.56 3.51 3.44 3.44 3.42	.30 .40 .45 .46	1.07 1.06 1.10 1.08 1.13	

p/ Preliminary.

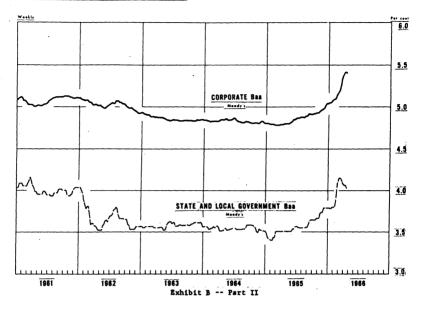
// Weekly average of daily figures. Average term of bonds included is 22-24 years.

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

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

// Meekly average of daily figures. The series included; average term is 20 years.

Mote.—Highs and lows are for individual series and may be on different dates for different series. For spreads, high refers to widest, and low to narrowests.

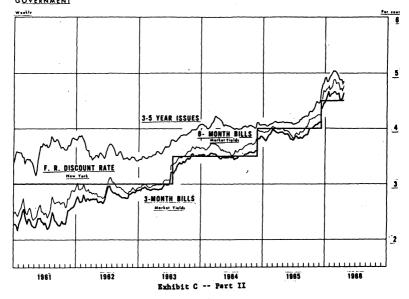


•	Corporate	State and	Spread between Ass and Bas			
Date	Bes 1/	local govt. Baa <u>3</u> /	Corporate	State and local govt.		
		(per cent)				
1959-60 - High	5.36 (2/12/60)	4.46 (1/7/60)	.84	1.08		
Year end - 1962	4.93	3.57	.70	.63		
1964	4.80	3.51	.37	.52		
1965	5.04	3.79	.31			
1966 - High	5.42 (4/8)	4.15 (3/10)	.44	.39 .62		
Low	5.05 (1/14)	3.78 (1/20)	.31	.38		
18	5.34	4.13	.41	.57		
25	5.37	4.08	.40	.57		
Apr. 1	5.42	4.06	.43	.62		
. 8	5.42	4.06	.44	.62		
15 <u>p</u> /	5.40	4.03	.45	.61		

Note: For footnotes see Exhibit A.

EXHIBIT C, Part 1

SHORT- AND INTERMEDIATE-TERM INTEREST RATES GOVERNMENT



	Discount		Yields			ween yields on 3-
. Date	rate	3-month bills 2/	6-month bills 2/	3-1 year issues 2/	month bill 6-mo. bill	and yields on 3-5 yr. issues
			(per cent)	.		• .
1959-60 - High	4.00	4.59 (1/8/60)	5.07 (1/8/60)	5.00(22/24/5	9) .79	1.81
Year end - 1961	3.00	2.66	2.90	3.81	.24	1.15 .52
1962	3.00	2.89	2.93	3.41 4.07	.13	.55
1963	3.50	3.52	3.64 3.93	4:07	.10	.24
1964	4.00	3.83 4.47	4.66	4.90	.19	.43
1965 1966 - High	4.50	4,66 (2/25)	4,90 (2/18)	5.04 (2/25)	. 24	.41
Low	4.50	4.50 (3/25)	4.68 (4/8)	4.80 (4/8)	.11	.21
Mar. 18	4.50	4.64	4.82	4.93	.18	.29
25	4.50	4.50	4.70	4.88	.20	.38
Apr. 1	4.50	4.51	4.72	4.88	.21	.37
8	4.50	4.53	4.68	4.80	.15	.27
15 p/	4.50	4.64	4.77	4.85	.13	.21

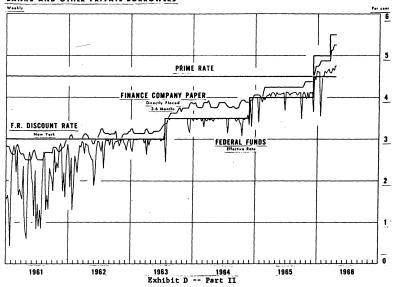
^{1/} Nockly rate shown is that in effect at end of period at the Federal Reserve Bank of New York.

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

Note.—Highs 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.

SHORT- AND INTERMEDIATE-TERM INTEREST RATES, BANKS AND OTHER PRIVATE BORROWERS



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
Year end - 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	5.00	4.75	4.63	.28
1966 - High	5.50	5.25 (4/15)	4.75 (4/15)	.74
Low	5.00	4.75 (1/7)	3.55 (1/21)	.20
Mar. 18	5,50	5.13	4.58	.49
· 25	5.50	5.13	4.72	.63
Apr. 1	5.50	5.25	4.65	.74
8	5.50	5.25	4.75	.72
15 <u>p</u> /	5.50	5.25	4.75	.61

Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest credit standing.

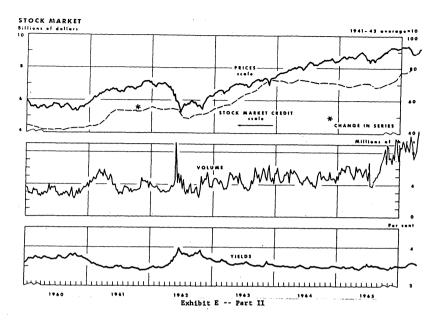
Average of daily rates published by finance companies for directly placed paper for varying maturities in the 90-179 day range.

Meekly average of dealy rates published by finance companies for directly placed paper for varying maturities in the 90-179 day range.

Meekly average of daily effective rate, which is the rate for the heariest volume of purchase and sale transactions as reported to the Federal Reserve Bank of New York.

Note:—Highs and lows are for individual sories and may be on different dates for different series.

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



		Common	Trading	Stock mar	ket customer	credit	
Date	Stock price	stock	volume 3/		Customers'	Bank	
Date	index <u>l</u> /	yields <u>2</u> /	(millions	Total	debit bal-	losns to	
		(per cent)	of shares)		ances 4/	"others" 5/	
		,		(In mi	llions of do	llara)	
1961-62 - High	72.04(12/8/61)	2.82	10.1	5,607(12/61)	4,259 (12/61)	1,418(5/9/62)	
Low	52.68(6/22/62)	3.96	2.4	4,424(1/61)	3,253 (1/61)	1,161(3/8/61)	
Nov. 1963	72.62	3.14	5.3	7,298	5,586	1,712	
July 1965	84.91	3.09	4.1	6,833	4,863	1,970	
1966 - High	93.77 (2/11)	3.02	10.7	7.950	5.753	2,197 (3/2)	
Low	88,53 (3/18)	3.25	7.2	7,726	5,551	2,173 (1/19)	
1966- Feb.	92.69	3,06	8.8	7,950	5,753	2,197	
Mar.	88.88	3.23	8.3	n.a.	n.a.	2,184	
Apr. 1	89.94	3.20	8.1	n.a.	n.a.	2,178	
8	91.76	3.14	9.7	n.a.	n.a.	2,174	
15 <u>p</u> /	91.99	3.13	10.7	n.a.	n.a.	n.a.	

nas.—Not available. p/ Preliminary.

1/ Standard and Foor's composite index of 500 common stocks, weekly closing prices, 1941-43-10.

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 Foor's composite stock yield based on Wednesday data converted to weekly closing prices by Federal Reserve. Helds shown are for dates on which price index reached its high

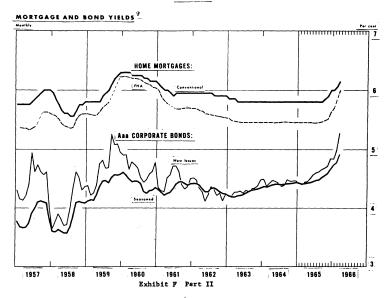
or low.

or low.

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

A had of month figures for member firms of the New York Stock Exchange which carry margin accounts; excludes balances sourced by U. S. Government obligations.

Modesday figures for weekly reporting member banks. Excludes loans for purchasing or carrying U. S. Government sourcities. Weakly reporting banks account for about 70 per cent of loans to others. For further detail see Bullatin.



	FH. mortg	A ages 2/	Conven- tional	Spread be- tween yields	Asa Co: Boi		Spread be yields on	
	25-year	30-year		on conv. & FHA mort- gages 4/	New5/	Seasoned-6/	porate bo FHA mtgs. 4/	
1956 - Low 1957 - High 1958 - Low 1959-60 - High 1961-65 - Low 1966 - High	4.68 5.63 5.35 6.24 5.43 6.04	5.44 6.00	5.20 6.00 5.55 6.30 5.80 6.15 6.00	.47 .47 .15 .23 .25	3.08 4.94 3.65 5.25 4.12 5.27 4.84	3.08 .4.12 3.57 4.61 4.19 4.92 4.74	.76 1.58 .88 1.69 .77 .88	1.03 .05 .73 16 .35
Low 1965 - Dec 1966 - Jan Feb Mar		5.62 5.70 6.00	6.00 6.00 6.05 6.15	.38	4.85 4.84 4.98 5.27	4.68 4.74 4.78 4.92	.77 .88 	.17 .10 .20

Neither mortgage nor bond yields take into account servicing cests which are much higher for mortgages than bonds. Concrelly, bonds pay interest semi-annually; mortgages, monthly. Mortgage typids; if computed as equivalent to a semi-annual interest investment, smalls be slightly higher that given in the table.

the table.

Thated on File-field-office opinions about average Mid prices in the private secondary market for meahom mortgages for immdists delivery. Separate data available for 25-year and—beginning July 1901—
30-year mortgages with minimum downsymments, weighted by probable solumes of transactions. Theils computed by File, assuming propayment period of 12 years for 25-year mortgages and 15 years for 19year mortgages. Over the period for which they can be compared, and more market of the second private of the period of th

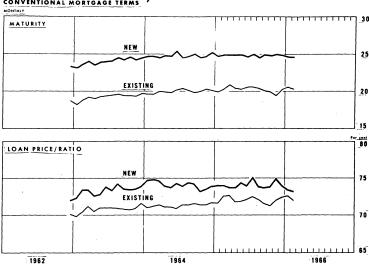
interest rates.

3 Based on FHA field office epinion on typical interest rates (rounded) on conventional first mortgages prevailing in the merket areas of insuring office cities. Beginning with April 1900, rate relates only to new-home mortgages; prior to that date, rate related to both new as well as existing-home mortgages. Bashed line indicates this change in the series.

4 FHA mortgage yield date are for 25-year mortgages through June 1901; 30-year mortgages thereafter, 5 See note for Inhibit G.

Digitized for FOX Mondy's Investor Service. Monthly averages of daily date. See Exhibit A.

CONVENTIONAL MORTGAGE TERMS



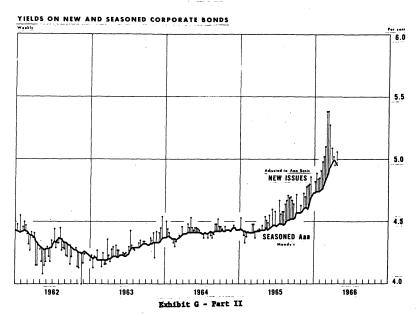
		N	ew Homes				Exi	sting Hom	es	
	Con-	Fees &		Loan/	Loan	Con-	Fees &		Loan/	Loan
	tract	Charges	Maturity	Price	amt.	tract	Charges	Maturity	Price	amt.
	Rate	(Per	(Years)	ratio	(Thous.)	Rate	(Per	(Years)		(Thous.
	(Per	cent)	1	(Per	}	(Per	cent)		(Per	}
	cent)	2/		cent)		cent)	2/		cent)	
1965										
Jan.	5.79	.59	24.7	74.0	17.5	5.95	.54	19.9	71.6	13.6
Feb.	5.79	.61	24.9	74.0	17.6	5.93	.54	20.3	72.6	13.8
Mar.	5.72	.49	24.0	73.7	18.5	5.91	•55	20.9	72.7	14.6
Apr.	5.74	.51	24.0	73.7	18.1	5.89	.49	20.4	71.8	14.0
May	5.77	.53	24.0	74.4	18.2	5.88	.48	20.3	71.9	14.1
June	5.76	.49	24.6	73.9	17.5	5.86	.49	20.6	72.1	14.3
July	5.77	.55	25.0	75.0	18.3	5.86	.49	20.6	72.1	14.5
Aug.	5.76	.50	24.5	73.8	18.3	5.86	.46	20.4	72.1	14.1
Sept.	5.75	.56	24.9	73.7	18.1	5.89	.47		71.6	13.7
Oct.	5.75	.53	24.8	73.8	18.3	5.87	.48		71.3	13.9
Nov.	5.80	•54	25.0	74.9	18.5	5.91	•50		72.0	13.9
Dec.	5.78	.58	24.8	74.0	18.4	5.91	.51	20.2	72.4	14.5
1966)									
Jan.	5.81	.51	24.6	73.4	18.0	5.97	.49		72.6	14.3
Feb.	5.85	.55	24.6	73.2	18.8	5.97	.51	20.3	72.0	14.4

Exhibit F Part IV

Compiled by Federal Home Loan Bank Board in cooperation with Fairral Deposit Insurance Corporation. Data are weighted averages based on probability sample survey of ch. nateristics of conventional first mortgages originated by major involved proper survey. (Including mortgage companies) for purchase of single family home-build leads for refinancing, reconditioning or modernization; occupied family many home-buildens and in this enthiti-permanent leans which are coupled with construction leans to owner-builders. Data are still in a developmental stage and may reflect seasonal influences which cament yet be measured because the series go back only to end of 1962. Related series on conventional mortgage rates only, based on unweighted opinions of regional-office directors of the Federal Housing Administration, are available somewhat scone than the results of FRIBB-FDIC survey, and are included—in the case of new home mortgage rates—in Exhibit F, Parts I and II.

and II.

2 Fees and other charges which provide added income to the lender and are paid by the Digitized for Former, They exclude any closing costs related solely to transfer of property omership.



Yields on New Corporate Bond Issues Adjusted to an Ass basis

	Number of issues	included (mil.					Am't of issues included (mil. of dollars)	Average yield (per cent)
Monthly Average				l		ſ		
1965 - Aug.	7	166.5	4.63	Feb.	18	2	41.0	5.02
Sept.	7.	288.5	4.67	١	2 5	2	65.0	5.10
Oct.	5	108.0	4.69	Mar.	4	2	43.0	5.38
Nov.	6	267.0	4.72	1	11	2	80.0	5.38
Dec.	4	212.0	4.85	l	18	3	90.0	5.27
1966 - Jan.	8	300.0	4.84	(25	1	50.0	5.09
Feb.	10	304.5	4.98	Apr.	1	. 1	250.0	5.02
Mar.	8	263.0	5.27		8	3 5	75.0	4.95
				1.	15	5	253.3	5.06
	1			1	22	ì		
Weekly Avgs.	ı				29	i		
1966 - High	ľ	5.38 (3/	4)	May	6	1		
Low	1	4.82 (1/		l ´	13	i		
LOW	1		•	١.	20	l		
	l	vields on all no			. 27	L		

Note: Averages of offering yields on all new issues of publicly oftered corporate bonds rated Ass, As and A by Moody's Investors Service (except sorial and convertible is sues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Government; weighted by disc of offerings and foreign companies, and bonds guaranteed by the Federal Government; weighted by disc of offerings are adjusted to a composite Ass basis by deducting from the actual recoffering yield the excess of the weekly average yield for seasoned bins of the appropriate industry—quality group over the composite average for seasoned has—rated bins (Moody's). Averages considered unrepresentative because of special observativities of the offerings included are denoted by an asterisk.

Exhibit H

H. 14

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

"(In millions of dollars)

	L		New Ca	pital			
		Corporat		Stat	e and local	2/	
	1966	1965	1964	1966	1965 p/	1964	
January	p/1,346	795	938	p/1,175	804	947	
February	e/1,325	746	700	e/ 822	872	776	
March	<u>e</u> /1,775	1,197	778	<u>e</u> / 850	904	810	
April	<u>e</u> /1,550	1.152	2,237	<u>e</u> / 975	826	1,242	
May	_	1,691	1,095	1	924	667	
June		1,946	1,405		972	903	
July		1,290	812		986	906	
August	1	850	680		648	780	
September	1	1,392	1,130	1	966	892	
October	ı	924	953	ł	794	801	
November	ţ	1,325	669		1.021	529	
December		1,496	1,642		754	948	
1st quarter	e/4,446	2,738	2,416	e/2,847	2,580	2,533	
2nd quarter		4,789	4,738	<u>E</u> / 2,047	2,722	2,811	
3rd quarter	1	3,533	2,621		2,600	2,578	
4th quarter	1	3,745	3,264		2,569	2,278	
1st half		7,527	7,153		5,302	5,345	
Three quarters	ļ	11,060	9,775		7,902	7,923	
Year		14,805	13,038		10,471	10,201	4
	Excluding	finance com	panies <u>3</u> /				
1st quarter		2,547	2,043				
2nd quarter		4,348	4,258				
3rd quarter	1	3,283	2,477				
4th quarter		3,188	2,997				
Year		13,366	11,775				

e/ Estimated by Federal Reserve.

p/ Preliminary.

^{1/} Securities and Exchange Commission estimates of net proceeds.

^{2/} Investment Bankers Association of America estimates of principal amounts.

 $[\]overline{2}$ / Total new capital issues excluding offerings of sales and consumer finance companies.

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

Exhibit I

Quarter			s proceeds al and ref					ceeds for	a /
or	+	Bo		Common			new ca	DICAL I/	
Month	Total		Privately	and	Foreign	Mfg.	Public	Communi-	Other
Homen	1000	Offered	Placed	Pfd.	issues	mg.	Utility	cations	Issuer
	ł	Officien	TTACEU		included		octiticy	Cacrons	Tagner
		<u></u>		BLOCK	Incruced		<u> </u>	L	
1964 - I	2,548	978	1,269	300	29	429	438	273	.1,275
II	4,965	1,321	1,755	1,890	105	723	856	1,666	1,492
III	2.876	792	1,590	494	94	559	642	59	1,492
IV	3,568	531	2,629	408	227	1,061	509	135	1,559
	1			400		1,001	307	133	1,559
1965 - I	3,007	906	1,673	429	243	1,072	541	91	1,034
II	5,043	1,864	2,259	920	215	1,679	609	255	2.246
III	3,912	1,575	1,955	383	263	1,119	786	323	1,304
IV	4,030	1,226	2,264	540	300	1,145	610	177	1,815
		-	-			-,		-//	1,015
1966 - I	4,635	1,865	2,040	730	n.a.	1,343	888	635	1,580
II	1								•
	1								
1965 - Jan.	858	161	565	131	49	385	97	21	292
Feb.	791	187	450	155	51	192	215	44	295
Mar.	1,358	557	658	143	143	494	229	26	448
Apr.	1,233	422	648	162	33	540	176	15	422
May	1,773	694	630	449	49	698	248	143	602
June	2,038	748	980	309	134	441	184	98	1,223
July	1,443	542	780	122	27	399	202	102	587
Aug.	930	369	468	93	87	307	297	25	222
Sept.		664	706	168	150	414	287	196	495
Oct.	986	287	574	124	99	273	158	92	401
Nov.	1,398	613	529	257	101	402	209	43	671
Dec.	1,646	326	1,161	159	99	470	243	43	741
966 -3/an.p									
		480	740	190	94	403	388	125	430
Feb.e		600	600	200	n.a.	450	175	150 360	55 8
Mar.e	/ 1,825	785	700	3 40	n.a.	490	325	360	600
Apr.									
May									
June	1								

p/ Preliminary. e/ Estimated by Federal Reserve.
1/ Gross proceeds exceed net proceeds by the cost of flotation. 2/ For total see
Exhibit H; other issuers are extractive, railroad and other transportation, real
estate and finance, and commercial and other. 3/ Does not include U.S. Steel \$600
million conversion of preferred stock to debentures. Source: Securities and Exchange
Commission.

Exhibit J
Other Security Offerings
(In millions of dollars)

			Gross_Lo	no-term 1/						
	F	oreign Gover	ment 2/	Ĭ	Federal Agen	cy 3/				
	1966	1965	1964	1966	1965	1964				
January	8	218	4							
February			82	,	129					
March		38	69	1	185					
April		73	30		325					
May	1		75	1						
June		91	26		775	275				
July	1	33	20			260				
August		. 74	13		239	160				
September		5	7		150					
October		52	180		375	510				
November		75	72		375					
December		2	58	1	179	••				
JanFeb.	n.a.	218	86	n.a.	129					
Year		661	636		2,732	1,205				
		New short-term 4/								
	Stat	e and local	Goverment 5/		Federal Age	ncy 3/				
_	<u>p</u> /102	222	100	308	-137	200				
January	p/ 38	238	103	-24	-137 -174	-308				
February	<u>p</u> / 30	91	236	-24		-336				
March	1	-458 647	-407 442	1	117 -11	23				
April		204				97				
May	}	-82	81	1	509 237	183 239				
June			-80 -9		132	-33 3				
July	1.	119 408	127	ı	206	-33 3 16 7				
August		408 152	176	1	105	107				
September		152 59		}	-309	52 5				
October	1	59 274	7 - 15	1	-309 202	113				
November December	· ·	- 36 6	-15 -208	1	-76	-3				
December		- 50 0	-200	1	-76	-3				
JanFeb.	<u>p</u> /140	329	339	284	-311	- 644				
Year	1	1,286	453	[.	801	368				

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 and Exchange Commission. 3/ Issues not guaranteed by U.S. Government. Source: Long-term, Securities and Exchange Commission; short-term, Treasury Dept. & Fed. 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 maturity of one year or less. 5/ Principally tax and bond anticipation notes. warrants, or certificates and Public Housing Auth. 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					
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other 2	
1965 - Mar.	513	233	280		395	19	
Apr.	307	210	97		411	260	
May	928	560	53	315	492	40	
June	801	343	320	138	377	430	
July	477	455	22		655	20	
Aug.	299	211	62	26	312	50	
Sept.	530	530			563	170	
Oct.	246	190	40	16	409	43	
Nov.	736	559	33	144	538	95	
Dec.	262	212	50		413		
1966 - Jan.	485	370		115	787		
Feb.	545	391	84	70	424		
Mar.	890	544	75	271	339	55	

Large Individual Issues Offered April 1 through 15

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Corporate						
Middle South Utilities						
Inc.	Com. stk.	29.3				
Houston Pwr. & Lt. Co.	1st mtg. bo	ls. 40.0	1996	5-1/4	5.13	Aaa
Potomac Elec. & Pwr. Co.	1st mtg. bo	ls. 15.0	2001	5 - 1/8	5.05	Aa
Stauffer Chemical Co.	Conv. sub.		1991	4-1/2	4.50	Baa
Indianapolis Pwr. & Lt.						
Co.	1st mtg. bo	ls. 20.0	1996	5-1/8	5.00	Aa
Allied Chemical Corp.	Deb.	150.0	1991	5,20	5,20	A
Idaho Power Co.	1st mtg. bo	ls. 20.0	1996	5-1/4	5.25	Aa
Niagara Mohawk Pwr. Co.	Com. stk.	32.9				
MichWisc. Pipeline Co.	1st mtg. p.	1. bds. 45.0	1986	5-3/4	5.54	Α
New Orleans Pub. Serv.Co.			1996	5 - 5/8	5.54	Α
Baltimore Gas & Electric						
Co.	1st ref. mt	g. bds. 30.0	1996	5-1/8	5.07	Aaa
Carolina Pwr. & Lt. Co.	1st mtg. bd		1996	5-1/8	5.10	Aa

Large Individual Issues Offered April 1 through 15 (Cont'd.)

						
		Amount	1	Coupon	Offer-	
Issuer	Type <u>3</u> /	(millions	Maturity	rate or	ing	Rating
		of	1	net inter-	Yield	
		dollars)	<u> </u>	est cost	L	l .
State and local Government						
San Diego Stadium Auth.	RevRent	27.8	1968-2001	3.94 3	.40-3.9	5
Southern Ill, University	RevRent.	12.0	1969-2005	4,19 3	.60-4.20) '
Los Angeles City Flood Control	1					-
District, California	G.O.	20.0	1967-95	3,66 3	.00-3.6	5 Aa
Kansas City Metro, Jr. College,	1					
Missouri	RevRent.	10.0	1967-86	3,55 3	.20-3.45	54/
Hempstead, New York	G.O.	11.8	1967-94		.15-3.60	
State of Connecticut	G.O.	35.0	1967-86	3.39 3	,00-3.40) Aaa
Other						
Quebec Hydro-Electric Commission	Deb.	60.0	1992	5-3/8	5.45	

^{*--}Rights offering, n.a.--Not available.

^{1/} Includes corporate and other security offerings of \$15 million and over; State and 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 and local government securities, G.O. denotes general obligations; Rev.-Ut., revenue obligations 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 lease payments.

^{4/} Bonds maturing 1979-86 not publicly reoffered.

Exhibit L

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

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

	Duri	During month following date shown			Subsequent to date shown		
	Corporate	State and local govt.	Other 2/	Corporate	State and local govt.	Other 2/	
1965 - Mar. 3 Apr. 3 May 2 June 3 July 3 Aug. 3 Sept. 3 Oct. 2 Nov. 3 Decc. 3	0 852 765 0 363 193 1 312 0 206 9 412 297 1 553	212 411 328 397 248 404 269 343 398 501 340	60 25 70 20 15 25 20 20	792 852 923 410 340 636 303 489 344 676 931	373 635 474 524 353 450 331 578 458 582 461	60 25 70 20 15 25 20 20	
Feb. 2 Mar. 3	828	366 253	20	1,176 606	504 334	90 55	

Forthcoming Large Offerings as of April 15

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
Corporate			
W.T. Grant	Com. stk.	24.0	April 19
Tampa Elec. Co.	1st mtg. bds.	20.0	April 20
Anchor Hocking Glass Co.	Deb.	20.0	April 20
Hawaiian Tel. Co.	Com. stk.	20.0	April 22 (rts. ex.)
Potomac Edison Co.	1st mtg. bds.	18.0	April 27
C&P Tele. Co. of Va.	Deb.	50.0	April 28
₩eyerhaeuser Co.	Deb	150.0	May 1
Virginia Elec. & Pwr. Co.	Deb.	50.0	May 4
Kansas Gas & Elec. Co.	1st mtg. bds.	16.0	May 11
Southern Cal. Ed. Co	1st mtg. bds.	75.0	May 11
Pub. Serv. Co. of Colo.	1st mtg. bds.	35.0	May 17
*Union Elec. Co	1st mtg. bds.	20.0	May 18
*Mich. Consol. Gas Co.	1st mtg. bds.	30.0	May 25
Kentucky Investors Inc.	Com. stk.	17.7	Indefinite

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Forthcoming Large Offerings as of April 15 (Cont'd)

Issuer	Type	Amount (millions of dollars)	Approximate date of Offering
State and local Government			
Northern Illinois Univ., De Kalb Co.	RevRent.	12.8	April 18
Tarrant Co. Jr. Coll. Dist., Texas	G.O.	10.0	April 19
Wash. Suburban Sanitary Dist., Md.,	G.O.	18.0	April 19
Consumers Pub. Pwr. Dist., Columbus, Neb.	RevQUt.	13.7	April 19
Pa. Publ. School Bldg. Auth.	RevRent.	16.0	April 19
State of ^M aryland	G.O.	30.3	April 19
Detroit, Michigan	G.O.	10.0	April 19
Jniversity of California	RevRent.	15.7	April 20
State of Oregon	G.O.	25.0	April 21
State of Massachusetts	G.O.	36.0	April 26
New York City., New York	G.O.	241.8	April 28
Harris Co., Texas	G.O.	20.5	April 28
Northern Del. Ind. Dev. Corp.	RevRent.	35.0	April
allas Texas	G.O.	19.0	May 2
inchorage, Alaska	G.O.	16.0	May 3
Evansville-Vanderburgh Bldg. Auth., Ind.	RevRent.	19.3	May 11
anta Clara Co. Fld. Control and Wtr.			May 17
Conservation Dist., California	G.O.	10.0	May 17
harlotte, North Carolina	G.O.	10.3	May 17
uba County, Calif Water Agency	RevQUt.	154.0	May 18
<u>Other</u>			
epublic of Ireland	Bonds	20.0	Indefinite
ippon Tel. & Tel. Public Corp.	Bonds	15.0	Indefinite
ndustrial Dev. Bank of Israel	Cum. pref. stk.	20.0	Indefinite

^{*--}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 of Federal Agencies.

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
	1	A. Sold February 1 through April 15
3/15	20.0	Govt. of New Zealand6-1/2% bonds, maturing 1986, reoffered to yield 6.87%.**
3/15	35.0	Province of Ontario5-1/2% debentures, maturing 1996, reoffered to yield 5.50%.
4/14	50.0	Quebec Hydro-Electric Commission5-3/8% debentures, maturing 1992, reoffered to yield 5.45%.

B. Prospective Offerings

Indefinite	20.0	Republic of Ireland - Bonds
Indefinite	15.0	Nippon Telegraph and Telephone Public Corp Bonds
Indefinite	20.0	Industrial Development Bank of Israel - Cum. pref. stk.

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

^{**--}Issue sold to investors outside U.S.

^{***--}Issues subject to interest equalization tax.

Part II: Private Placements - Reported February 1 through April 15

Date reported	Amount (millions of dollars)	Issuer and Description of Issue
2/4	23.2	City of Montreal5-1/2% S. F. Debentures, maturing 1986-91no information available on takedown.
2/21	10.0	Province of New Brunswick5% debentures, maturingno information available on takedown.
2/25	25.0	Consolidated Paper Corp. Ltd5.10% debentures, maturing 1990no information available on takedown.
2/25	25.0	Canadian Pacific Railway5% equipment trust certificates, maturing 1967-81no information available on takedown.
3/14	28.0	Bell Telephone Co. of Canada4.85% notes, maturing 1985, no information available on takedown.
3/14	14.5	Manitoba Telephone System5% guaranteed bonds, maturing 1991no information available on takedown.
3/21	11.0	Canadian Gas & Oil Ltd5-7/8% bonds, maturing 1983no information available on takedown.
3/21	36.5	Intercontinental Pulp Co. Ltd % bonds, maturing 1986no information available on takedown.

Note: 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 the 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 timing of takedowns. Full or partial takedowns may take place both prior and subsequent to the data a placement is reported.