Not for Publication H.14 February 7, 1966



CAPITAL MARKET DEVELOPMENTS IN THE UNITED STATES (Including Review of Capital Market Developments in January)

Corporate and municipal bond markets. This week corporations will offer publicly approximately \$280 million of new securities--the highest weekly total for the year. The municipal market, on the other hand, will receive a below-average amount of new issues.

Long-term Public Security Offerings $\underline{1}/$ (In millions of dollars)

	Corp	orate	State and lo	ocal Govt.
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	151	3	200	11
Jan. 28 Feb. 4	80 108 <u>r</u> /		507 <u>r</u> / 213	
Scheduled:				
Feb. 11	280		128	

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.

Last week's two major corporate debt issues were fairly well received by investors. The yield on new corporate bonds rose 6 basis points suggesting cautious bidding by underwriters.

In the municipal market, yields edged upward at a time when unsold issues bound by syndicate price restrictions increased. One large issue was released from underwriters price restrictions, and free market trading resulted in an upward yield adjustment of 15 basis points.

Capital markets in January. Corporate new capital financing in January aggregated a record breaking \$1,350 million. Compared with January 1965, this represented almost 60 per cent increase in corporate demand for external long-term funds.

	Yields in Security Markets	<u> </u>
		Change from
	<u>Level latest week</u>	preceding week
	(per cent)	(basis points)
High-Grade		
Notes and Bonds		
Corporate		
New	4.91	+6
Seasoned	4.75	+1
U.S. Govt.		
Long-term	4.53	+9
3-5 years	4.96	+4
State and local Govt.		
Moody's Aaa	3.39	
Standard and Poor's		
high-grade	3.55	+4
Money Market		
Federal funds	4.50	-2
Treasury bills		
3-month	4.63	+6
6-month	4.75	. +7

Corporate Bonds Still in Syndicate

Date Offered	Amount (millions of \$)	<u>Issue</u>	Reoffering <u>yield</u>	Rating	Estimated Pro- portion sold
2/2	60.0	Ohio Bell Tel. Co. 5's - 2006	4.94	Aaa	3/4

Blue List of Municipal Dealer's Advertised Inventories (millions of dollars)

Latest Date	End of Previous week	Recent High
577 (2/3)	561	901 (6/4)

The weekly average of new corporate issue yields remained at the high level of 4.84 during January. Yields on seasoned corporate issues moved upward to their highest level in several years. Prospects for a record breaking volume in the first quarter of 1966 continued to apply pressure in the corporate sphere.

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State and local government bond issues for new capital during January totaled \$1.2 billion--a new record and almost \$400 million above the year ago level. Despite this unusually large supply of new tax-exempt issues yields remained quite firm and even declined slightly toward the end of the month. But dealers advertised inventories of unsold municipals increased a substantial \$125 million during the month and closed around \$570 million.

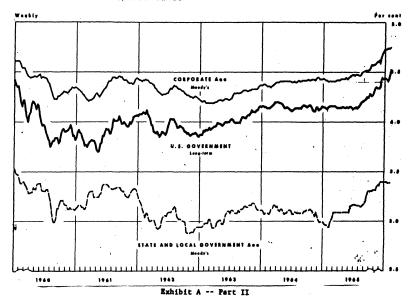
Estimated security financing in February. Gross corporate security financing for new capital is estimated to total \$1.5 billion for February, another record for the month and more than twice as much as February 1965. Municipal bond issues are expected to decline from the \$1.2 billion January level to the rather normal \$.9 billion mark.

Stock prices. Common stock prices--as measured by Standard and Poor's index of 500 stocks--declined sharply (about 1-1/2 per cent) early last week, but later recovered almost all the loss. By the close of February 4, the index registered 93.26, only 0.05 below the week-earlier level. Trading was active, averaging 8.2 million shares daily, but still 1.0 million below the week earlier pace.

During the month of January, the "500" posted a net gain of 0.5 per cent and at the close on January 31 read 92.88. At mid-month, however, a new all-time high of 93.95 had been established. Trading volume averaged 8.7 million shares daily, the same as the record December level.

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.



Date	Corporate	U. S. Govt.	State and local	Spread U. S. Go	
	Ass <u>1</u> /	long-term 2/	government , Asa 3/	Corporate Ass	State and local Ass
,		(per cent)			
1959-60 - High 1961-62 - High 1962-63 - Low 1964 - High Low 1965 - High Low	4.61 (1/29/60) 4.42 (1/9/60) 4.46 (9/15/61) 4.12 (2/25/62) 4.19 (3/29/62) 3.85 (12/26/62) 4.45 (12/11) 4.20 (4/17) 4.35 (2/28) 4.11 (11/20) 4.73 (12/31) 4.45 (12/17) 4.41 (3/12) 4.13 (6/25)		3.65(9/24/59) 3.37(7/6/61) 2.88(11/6/62) 3.16(5/26) 2.99(12/31) 3.40(12/31) 2.94(2/11)	.59 .57 .21 .33 .19 .34	.92 1.04 .80 1.14 1.01 1.22
Jan. 7 Jan. 14 Jan. 21 Jan. 28 Feb. 4p	4.73 4.74 4.74 4.74 (4.75	4.44 4.42 4.41 4.64 4.53	3.40 3.40 3.39 3.39 3.39	.29 .32 .33 .30	1.04 1.02 1.02 1.05 1.14

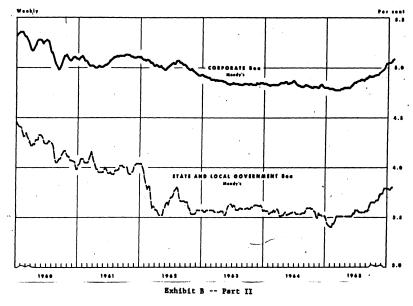
p/ Preliminary.

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

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

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

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.

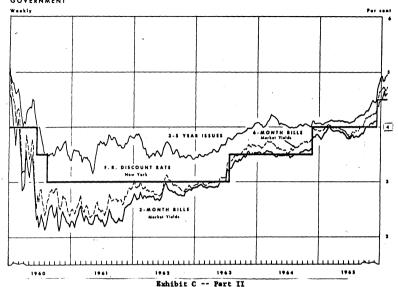


Date	Corporate	State and	Spread between Ass and Bas		
<u>.</u>	Bes <u>1</u> /	local govt. Bas 3/ Corporate		State and local govt	
		(per cent)			
1959-60 - High	5.36 (2/12/60)	4.46 (1/7/60)	.84	1.08	
Year end - 1961	5.10	4.04	.66	.73	
1962	4.93	3.57	.70	.63	
1963	4.85	3.60	.48	. 49	
1964	4.80	3.51	.37	.52	
1965 - High	5.04(12/31)	3.79(12/30)	.41	.52	
Low	4.78(3/19)	3.40(2/11)	.33	.34	
Jan. 7	5,05	3.79	.32	.39	
Jan. 14	5.05	3.78	.31	.38	
Jan. 21	5.06	3.78	.32	.39	
Jan. 28	5.08	3.80	.34	.41	
Feb. 4 p/	5.09	3.80	.34	:41	

Note: For footnotes see Exhibit A.

EXHIBIT C, Part 1

SHORT- AND INTERMEDIATE-TERM INTEREST RATES



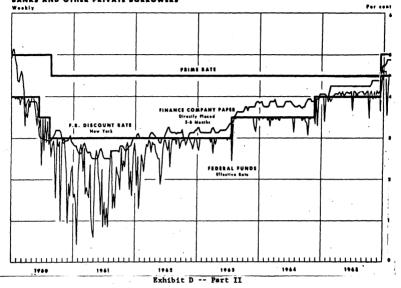
	Discount		Yields		Spread between	en yields on 3-
Date	rate	3-month	6-month	3-5 year	month bills	and yields on
	1/	bills 2/	bills 2/	issues 2/	6-mo. bills	3-5 yr. issues
			(per cent)			
1959-60 - High	4.00	4.59 (1/8/60)	5.07 (1/8/60)	5.00(12/24/5	9) .79	1.81
ear end - 1961	3.00	2.66	2.90	3.81	.24	1.15
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	4.50	4.47(12/31)	4.66(12/31)	4.90(12/31)	.19	.43
Low	4.00	3.78(6/25)	3.82(6/25)	4.04(1/22)	.03	.11
				·. ·		
Jan. 7	4.50	4.53	4.70	4.93	.17	.40
Jan. 14	4.50	4.59	4.73	4.84	.14	.25
Jan. 21	4.50	4.67	4.73	4.86	.12	.25
Jan. 28	4.50	4.57	4.68	4.92	.11	.35
v Feb. 4 p/	4.50	4.63	4.75	4.96	.12	.33

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 hid 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 narrowests.





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 - High	5.00	4.75(12/31)	4.63(12/31)	. 47
Low	4.50	4.00(2/12)	3.48(10/1)	.10
	1		.44	
Jan. 7	5.00	4.75	4.60	.22
Jan. 14	5.00	4.79	4.60	.16
Jan. 21	5.00	4.88	3.55	.20
Jan. 28	5.00	4.88	4.52	.31
Feb. 4 p/	5.00	4.88	4.50 -	.25

Federal Reserve Bank of St. Louis

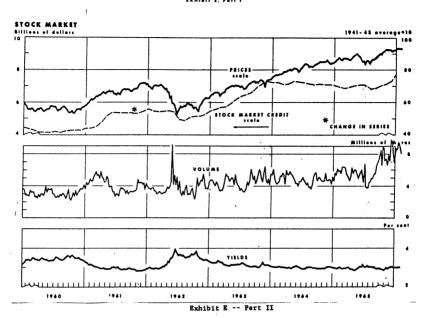
Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term loans to husiness borrowers of the highest credit standing.

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

Meekly average of daily reflective 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.

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



		Common	Trading	Stock mar	ket customer	credit	
Date Stock price index 1/		stock yields 2/ (per cent)	volume 3/ (millions of shares)	Total	Customers' debit bal- ances 4/	Bank loans t "others"	0
				· (In mi	llions of do	llars)	
1961-62 - High Low	72.04(12/8/61) 52.68(6/22/62)	2.80 3.96	10.1 2.4	5,602(12/61) 4,424(1/61)	4,259 (12/61) 3,253 (1/61)	1,418(5, 1,161(3,	
Year end 1963 1964	74.44 84.75	3.13 3.02	4.7 4.7	7,242 7,053	5,515 5,099	1,727 1.974	
1965 - High Low	92.55(11/12) 83.06 (6/25)	2.95 3.15	9.8 3.8	7,705 6,872	5,521 4,863		(12/24) (3/3)
Jan. 7	93.14	3.02	8.7	n.a.	n.a.	2,180	
Jan. 14	93.50	3.01	8.6	n.a.	n.a.	2,178	
Jan. 21	93.47	3.02	9.5	n.a.	n.a.	2,173	
Jan. 28	93.31	3.02	9.2	n.a.	n.a.	2,175	
Feb. 4 p	93.26	3.03	8.2	n.a.	n.a.	n.a.	

has.—Not available, p/ Preliminary.

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

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

Standard and Poor's composite stock yield based on Wednesday data converted to weekly closing prices by Federal Reserve. Tields shows are for dates on which price index reached its high

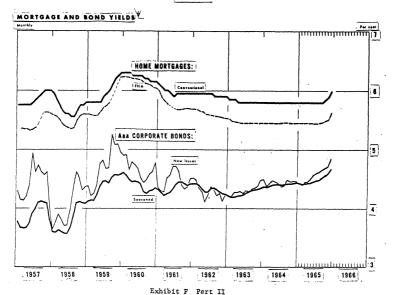
or low.

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

4/ End of month figures for member firms of the New York Stock Exchange which carry margin accounts;

5/ Mednesday it gures for weekly report and Exchange along for purchasing or carrying U.S. Government securities.

5/ Digitized for France of further detail see Bulletin.



**	FH		Conven-	Spread be-	Aaa Cor	rporate	Spread be	tween
	morte	ages 2/	tional	tween yields	Bot	nds	yields on	new cor-
	25	20 -	mort-	on conv. &	5/	61	porate bo	nds and
	25-year	30-year	gages 3/	FHA mort-	New5/	Seasoned <u>6</u> /	FHA mtgs.	
		L		gages 4			4/	bonds
1956 - Low	4.68		5.20	.47	.3.08	3.08	.76	
1957 - High	5.63		6.00	.47	4.94	4.12	1.58	1.03
1958 - Low	5.35		5.55	.15	3.65	3.57	.88	.05
1959-60 - High	6.24		6.30	.23	5.25	4.61	1.69	.73
1961-65 - High	6.00	5.70	6.10	.39	4.72	4.60	1.48	.39
. Low	5.43	5.44	5.80	.25	4.12	4.19	.79	16
1965 - Aug.	5.45	5.45	5.80	.35	4.63	4.49		•,
Sept.		5.46	5.80	.34	4.67	4.52	.82	.14
Oct.	5.49	5.49	5.85	.36	4.69	4.56	. 79	.15
Nov.	5.51	5.51	5.90	•39	4.09	4.60	.80	.13
	5.63	5.62	6.00	.38	4.85	4.60	•79	.12

If Neither mortings nor bond yields take into account servicing costs which are much higher for mortgages than bonds. Generally, both pay interest semi-annually; mortinges, monthly, bothings yields, if computed as equivalent to a semi-annual interest investment, would be slightly higher than given in

the table.

Based on Hal-field-office opinions about average hid prices in the private secondary market for newhols mortgages for immediate delivery. Separate data available for 25-year and—beginning July 1952.

30-year mortgages with minimum dempayaments, weighted by probable volume of transactions. It halds one puted by Hill, assuming preparant period of 12 years for 25-year mortgages and 15 years for 30-year mortgages. Over the period for which they can be compared, the movement of the two mortgage yield series has been similar. Dashed lines indicate periods of adjustment to obtaines in continuous.

interest rates.

3/ Based on FEA field office epinion on typical interest rates (rounded) on conventional first mortgages providing in the market areas of insuring office cities. Beginning with April 1960, rate relates only to non-lower mortgages; prior to that date, rate related both new as well as existing-home mortgages. Dashed line indicates this change in the series.

4/ FEA merigage yield data are for E5-pear mortgages through June 1961; 30-year mortgages thereafter, 5/ See note for Exhibit G.

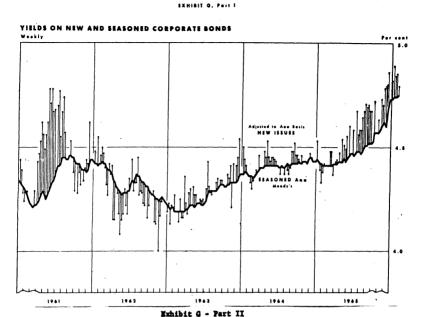
5/ Mody's Investor Service, Monthly averages of daily data, See Exhibit A.

Exhibit F Part IV

		New Homes						Existing Homes				
	Con- tract Rate (Per cent)	Fees & Charges (Per cent)	Maturity (Years)			Con- tract Rate (Per cent)	Fees & Charges (Per cent) 2/	Maturity (Years)		amt. (Thous.		
1964												
Nov.	5.75	.55	24.7	74.5	17.4	5.94	.57	20.3	71.4	13.8		
Dec.	5.76	.59	25.2	74.9	17.8	5.92	.56	20.1	71.7	13.7		
1965	1											
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. 8 8	.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	20.1	71.6	13.7		
Oct.	5.75	.53	24.8	73.8	18.3	5.87	.48	19.9	71.3	13.9		
Nov.	5.80	.54	25.0	74.9	18.5	5.91	.50	19.4	72.0	13.9		

Journal of Section 1. Compiled by Federal Home Loan Bank Board in cooperation with Federal Deposit Insurance Corporation. Date weighted averages based on probability sample survey of characteristics of conventional first mortgages originated by major institutional lender groups, (including mortgage companies) for purchase of single family homes. Data exclude loans for refinancing, reconditioning, or modernization; construction loans to home-builders; and—in this exhibit—permanent leans which are coupled with construction loans to owner-builders. Data are still in a developmental stage and may reflect seasonal influences which cannot yet be mean and 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 somer than the results of FHIRD-FDIC survey, and are included—in the case of new home mortgage rates—in Exhibit F, Farts I and II.

Zeros and charges—expressed as a percentage of the principal mortgage amount—include loan commissions, fees, discounts, and other charges which provide added income to the lender and are paid by the borrower. They exclude any closing costs related solely to transfer of property ownership.



Yields on New Corporate Bond Issues Adjusted to an Asa basis

	Number of issues	Am't of issues included (mil- of dollars)					Am't of included of doll	(mil. yield
Weekly averages:			:			1		
1965 - Jan.	3	94.0	4.42	Nov.	5			
Feb.	3	111.0	4.41	•1	2	2	75.0	4.73*
Mar.	7	157.8	4.45	1	9	2	125.0	4.70
Apr.	4	115.0	4.46	2	6	2	67.0	4.78
May	8	315.0	4.51	Dec.	3	1	40.0	4.79
June	4	100.0	4.58	1	0	1	40.0	4.80
July	8	278.0	4.61	1	7	. 2	132.0	4.86
Aug.	7	166.5	4.63	. 2	4			
Sept.	7 .	288.5	4.67	3	1			
Oct.	5	108.0	4.69	Jan.	7	3	175.0	4.82
Nov.	6	267.0	4.72	1	4	1	40.0	4.89*
Dec.	4	212.0	4.84	2	1	2	40.0	4.84
Weekly averages:	1			2	8	2	45.0	4.85
1965 - High	1		.86 (12/17) .33 (1/29)	Feb.	4	2	68.5	4.91

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

(In millions of dollars)

	1		New	Capital			
		Corporate		S	tate and	Local 2/	
<u> </u>	1966	1965	1964	1966	1965	1964	
January	<u>e</u> /1,350	795	938	e/1,200 ~	<u>p</u> /804	947	
February	<u>e</u> /1,500	746	700	<u>8</u> / 900 √	P/872	776	
March		1,197	778		p/90#	810	
April		1,152	2,237		p/826	1,242	
May	•	1,691	1,095	1	p/924	667	
June		1,946	1,405		p/972	903	
July		1,290	812		<u>p</u> /986	906	
August		850	680		p/648	780	
September	1	1,392	1,130		p/966	892	
October		933	953		p/794	801	
November	1	1,358	669	P	√1,021	529	
December		<u>e</u> /1,200	1,642	_	<u>e</u> /800	948	
lst quarter		2,738	2,416	. в	/2,580	2,533	
2nd quarter		4,789	4,738	P	/2,722	2,811	
3rd quarter	}	3,533	2,621	p	/2,600	2,578	
4th quarter		<u>e</u> /3,491	3,264	<u>e</u>	/2,615	2,278	
lst half		7,527	7,153	P	/5 ,302	5,345	
Three quarters		11,060	9,775		[7,902]	7,923	
Year	<u>e</u>	/14,551	13,038		10,517	10,201	
	Excluding fin	ance compa	nies <u>3</u> /				
lst quarter		2,547	2,043				
2nd quarter		4,348	4,258				
3rd quarter		3,283	2,477				
4th quarter	!	<u>e</u> /2,991	2,997				
Year		e/13.169	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.

^{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)

			Gross proceeds for new			Net proceeds for					
	Qua	erter		capit	al and ref	unding	1/		new car	pital 1/	2/
				B	onds	Common	Memo:				
	(or	Total	Publicly	Privately	and	Foreign	Mfg.	Public	Communi-	Other
			1	Offered	Placed	Pfd.	issues	1	Utility	cations	Issuers
	Mo	onth	1			8 tock	included		1		
	1963	- III	2,436	898	1,251	287	109	806	285	150	868
		IV	3,466	1,319	1,780	367	47	968	530	118	. 1,629
		1	1	•	•						
	1964	- I	2,548	978	1,269	300	29	429	438	273	1,275
Ì		11	4,965	1,321	1,755	1,890	105	723	856	1,666	1,492
ŝ		III	2,876	792	1,590	494	94	559	642	59	1,361
-		IV	3,568	531	2,629	408	227	1,061	509	135	1,559
1			}								
1	1965	- I	3,007	906	1,673	429	243	1,072	541	91	1,034
	į	· 11	5,043	1,864	2,259	920	215	1,679	609	255	2,246
į		III	3,912	1,575	1,955	383	263	1,119	786	323	1,304
		IV <u>e</u> /	3,733	1,210	2,062	461	n.a.	1,044	563	15 t	1,734
1			}								
į,	1966	- I	[
									•		400
	1964	- July	902	234	443	225	24	150	207	23	432
Ĭ		Aug.	748	183	453	112	27	176	- 138	16	349
Ĭ.		Sept.	1,226	376	693	156	44	234	296	19	580
ì		Oct.	1,036	181	642	213	82	250	297	82	323
1		Nov.	727	30	645	52	29	203	40	21 32	405
		Dec.	1,805	320	1,342	143	116	607	172	32	831
								205	~~	21	292
	1965	- Jan.	858	161	565	131	49	385	97	44	292 295
		Feb.	791	187	450	155	51	192 494	215 229	26	448
		Mar.	1,358	557	658	143	143 33	494 540	176	15	422
		Apr.	1,233	422	648	162 449	33 49	698	248	143	602
		May	1,773	694	630	309	134	441	184	98	1,223
		June	2,038	748	980	122	27	399	202	102	587
		July	1,443	542	780	93	27 87	399	297	25	222
		Aug.	930	369 664	468 706	168	150	414	287	196	495
		Sept.	1,538	287	590 ·	124	81	300	154	90	390
		Oct.p/	1,441	613	572	257	67	444	209	11	694
		Nov.p/		310	900	80	n.a.	300	200	50	650
		Dec. <u>e</u> /	1,290	310	300	00	11.4.	500	200	30	350
	1066	- Jan.	1								
	1900	- Jan. Feb.									
			1								
		Mar.									

p/ Preliminary. e/ Estimated by Federal Reserve.

Federal Reserve Bank of St. Louis

^{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.

Exhibit J
Other Security Offerings
(In millions of dollars)

				ng-term 1/		
		oreign Governm			ederal Agenc	
	1965	1964	1963	1965	1964	1963
January	218	4	232			
February		82	133	129		148
March	38	. 69	76	185		1-10
April	73	30	57	325		186
May	1	75	114	1		
June	91	26	11	775	275	459
July	33	20	63	1	260	
August	74	13	83	239	160	
September	5	7		150		
October	p/34	180		p/375	510	174
November	p/75	72		p /375		200
December	e/	58	2	e/179		
D000D01	=					
Year	e/640	636	771	e/2,732	1,205	1,167
				rt-term 4/		
	State	and Local Go	vernment 5/	F	ederal Agenc	y 3
January	238	103	75	-137	-308	-332
February	91	236	272	-174	-336	-255
March	-458	-407	-367	117	23	-161
April	647	442	589	-11	97	202
May	204	81	-30	509	183	195
June	-82	-80	-10	237	239	319
July	119	-9	62	132	-333	415
August	408	127	208	206	167	326
September	152	176	-173	105	1	258
October	59	7	259	-309	525	123
November	274	-15	146	202	113	-102
December	p/-366	-208	-339	n.a.	-3	551
Year	p/1,286	453	692	n.a.	368	1,539

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 the U.S. Government. Source: Long-term, Securities & 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 & Fed. Res.

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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)

			Corpor	ate		State	
		Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other 2/
1965	- Jan.	193	115		15	419	235
	Feb.	217	131		86	446	130
	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	340
	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	

Large Individual Issues Offered January 1 through February 4

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Corporate						
*United Utilities Inc.	Com. stk.	15.4				
Ohio Pwr. Co.	1st mtg. b	ds. 50.0	1996	5	4.89	Aa
New York Tel. Co.	Ref. mtg.	bds. 100.0	2006	4-7/8	4.82	Aaa
Mississippi Pwr. Co.	lst mtg. b	ds. 25.0	1996	5-1/8	5.00	Α
Tenn. Gas Trans. Co.	1st mtg. p	.1. bds.50.0 100.0	1986	5 - 3/8	5.33	Baa
Puget Sound Pwr. & Lt. Co	.lst mtg. b	ds. 20.0	1996	5-1/4	5.20	Baa
Ohio Power Co.	Deb.	40.0	1996	5-1/8	5.00	A
Dallas Pwr. & Lt. Co.	1st mtg. b	ds. 20.0	1996	4-7/8	4.83	Aaa
Gulf States Util. Co.	1st mtg. bo	is. 20.0	1996	5	4.92	Aa
Hooker Chemical Co.	S.F. deb.	25.0	1991	4-7/8	4.92	Α
Texas Pwr. & Lt. Co.	1st mtg. bo	is. 20.0	1996	5	4.89	Aaa
Ohio Bell Tel. Co.	Deb.	60.0	2006	5	4.94	Aaa
*Western Union lel. Co.	Pfd. stk.	37.6				

Large Individual Issues Offered January 1 through February 4 (Cont'd)

Issuer		Amount		Coupon	1 1	
Tanana			l I	CCapon	i 1	
issuer	Type <u>3</u> /	(millions	Maturity	rate or	Offer-	Rating
		of	[net inter-	ing	
		dollars)		est cost	yield	
State and local Govt.						
Cont 'd						
	ļ					
Alabama Pub. Sch. & Coll.						
Auth.	RevRent	30.0	1967-86		3.00-3.7	
Houston, Tex.	G.O.	25.7	1967-86		3.00-3.5	
Fairfax Co., Va.	G.O.	20.5	1967-91		3.10-3.7	
State of New York	G.O.	75.0	1967-86	3.32	2.85-3.3	5 Aa
Penna. State High. & Bridge						
Auth.	RevQUt.		1967-86		3.00-3.4	
DeKalb Co. S.D., Ga.	G.O.	17.3	1968-95		3.15-3.7	
Milwaukee Co., Wisc.	G.O.	36.6	1967-86		2.85-3.4	0 Aaa
Comm. of Kentucky	G.O.	39.0	1967-95	3.53	0 00 0 5	5 Aa
		37.0	1967-95	3.49	2.90-3.5	
Columbus City S.D., Ohio	G.O.	11.0	1967-88		2.90-3.4	
Los Angeles U.S.D., Calif.	G.O.	27.5	1967-91	3.55	2.95-3.6	O Aa
Montgomery Co., Md.	G.O.	15.0	1967-86	3.50	3.00-3.50	0 <u>4</u> / A
Chesterfield Co., Va.	G.O.	10.0	1967 - 86	3.49	3.00-3.50) A
Met. St. Louis Swr. Dist. Mo.	RevUt.	20.0	1967 - 86	3.41	2.95-3.40) Aa
City of New York	G.O.	253.2	1967-96	4.19	3.40-4.0	7 Baa
Florida Dev. Comm.	RevS.T.	21.0	1973-89	4.04	3.50-4.05	5 Baa
Okla. Bldg. Bond. Comm.	RevRent.	15.4	1968-90	3.35	2.95-3.40) Aa
State of Delaware	'G.O.	15.0	1967-86	3.34	2.90-3.40) Aa
Pa. Turnpike Comm.	RevQUt.	77.5	2005	3.73	3.68	Α
Springfield, Ill.	RevUt.	15.0	1969-97	3.64	3.10-3.63	3 Aa
State of Maine	G.O.	13.0	1968-2006	3.38	2 . 95 - 3.50	0 <u>5</u> / Aaa
La. Cap. Const. & Imp. Comm.	RevRent	30.0	1967-91	3.86	3.00-3.85	5 A
	G.O.	100.0	1967-91	3.63	3.00-3.70) Aa
Other			•			
			•			
None						

*--Rights offering.

n.a. -- not available

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I/ 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.

<u>3</u>/ 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/ 1/10} per cent bonds maturing 1986 not publicly reoffered.

^{5/} Bonds maturing 2005-06 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)

Durin	ng month follow: date shown	Ing			
Corporate	State and local govt.	Other <u>2</u> /	Corporate	State and local govt.	Other 2/
169	242		253	382	* *
407	316		504	599	
	212	60	792	373	60
	411	25	852	635	25
1	328	70	923	474	70
363	397	20	410	524	20
193	248		340	353	
312	404		636	450	
206	269	15	303	331	15
412	343	25	489	578	25
1 -		20	344	458	20
		20	6 7 6	582	20
530	340		931	461	20
	169 407 267 852 765 363 193 312 206 412 297 553	State shown State and local govt.	Corporate State and local govt. Other 2/ 169 242 407 316 267 212 60 852 411 25 765 328 70 363 397 20 193 248 312 404 206 269 15 412 343 25 297 398 20 553 501 20	date shown Corporate State and local govt. Other 2/ Corporate 169 242 253 407 316 504 267 212 60 792 852 411 25 852 765 328 70 923 363 397 20 410 193 248 340 312 404 636 206 269 15 303 412 343 25 489 297 398 20 344 553 501 20 676	date shown Corporate State and local govt. Other 2/ Corporate State and local govt. 169 242 253 382 407 316 504 599 267 212 60 792 373 852 411 25 852 635 765 328 70 923 474 363 397 20 410 524 193 248 340 353 312 404 636 450 206 269 15 303 331 412 343 25 489 578 297 398 20 344 458 553 501 20 676 582

Forthcoming Large Offerings as of February 4

Issuer	Тура	Amount (millions of dollars)	Approximate date of offering
Corporate			
Storer Broadcasting Co.	Conv. deb.	34-4	Feb. 8 (rts. ex.)
Texas Elec. Ser. Co.	lst mtg. bds.	15.0	Feb. 9
Rockwell Std. Co.	S. F. deb.	50.0	Feb. 15
	Conv. sub. deb.	50.0	Feb. 15
Central Ill. Lighting Co.	lst mtg. bds.	16.0	Feb. 16
Texas Eastern Trans. Co.	1st mtg. p.1. bds.	50.0	Feb. 16
Duquesne Lt. Co.	Deb.	20.0	Feb. 17
Long Island Lt. Co.	1st mtg. bds.	40.0	Feb. 21
Pub. Serv. Co. of Okla.	1st mtg. bds.	25.0	Feb. 25
Madison Fund Inc.	Pfd. stk.	32.1	Feb. (rts. ex.)
Jones & Laughlin	1st mtg. bds.	100.0	Feb.
Williams Brcs.	Conv. sub. deb.	28.8	Mar. 21 (rts. ex.)
American Tel. & Tel. Corp.	Deb.	250.0	Mar. 30
Macy Credit Corp.	Deb.	25.0	Indefinite
Great Western Financial Corp.	Deb.	22.0	Indefinite
Southern Cal. Ed. Co.	1st.mtg. bds.	75.0	Indefinite

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L-2
Forthcoming Large Offerings as of February 4 (Cont'd)

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
State and local Govt.			
Colo. Springs, Colo. State of North Carolina Albany Co., N.Y. Los Angeles Cc., Calif. Md. Nat. Cap. Pk. & Planning Comm. Arlington, Va. Penna. Gen. State Auth. St. Louis Jr. College Dist. *Hamilton Cc., Ohio Dade County, Fla. Austin, Texas Lake Charles Harbor and Term.	RevUt. G.O. G.O. G.O. G.O. RevRent. G.O. G.O. RevUt.	16.0 18.0 70.0 20.0 11.0 11.9 50.0 20.0 19.8 46.0 14.0	Feb. 8 Feb. 9 Feb. 15 Feb. 16 Feb. 23 Feb. 24 Mar. 1 Mar. 2 Indefinite Indefinite
Other Republic of Ireland	RevQUt. Bonds	20.0	Indefinite

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

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

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

 $[\]underline{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
		A. Sold November 1 to February 2. 4
11/9	25.0	Commonwealth of Australia5-3/4 bonds, maturing 1985, reoffered to yield 5.77%. ***
11/17	33.0	International Util. Corp conv. pfd. stk.
11/18	50.0	Quebec Hydro-Elec. Comm5½% bonds, maturing 1987, reoffered to yield 5.25%.
11/23	20.0	Japan Development Bank $6\frac{1}{2}$ % bonds, maturing 1980, reoffered to yield 6.74%.
1/12	7,5	Govt. of Jamaica6-3/4% bonds, maturing 1981, reoffered to yield 7.10%.

B. Prospective Offerings

Indefinite

20.0

Republic of Ireland-Bonds.

⁻⁻ Included in table for first time.

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

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

Part II: Private Placements-Reported November 1 through February \$ 4

Date Reported	Amount (millions of dollars)	Issuer and Description of Issue
1/3	23.0	Pilkington Brothers Ltd $5\frac{1}{2}\%$ secured notes, maturing 1981no information available on takedown.
2/4	23.2	City of Montreal5-1/2% S.F. debentures, maturing 1986-91no 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 takendowns. Full or partial takedowns may take place both prior and subsequent to the date a placement is reported.

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