Not for Publication H. 14 January 22, 1968.

JA 24 CAPITAL MARKETS DEVELOPMENTS
IN THE UNITED STATES

Capital at

Corporate and municipal bond markets. The volume of new corporate security offerings expected this week is well below the weekly average volume for such issues over the past year. In contrast to the corporate market, new municipal offerings scheduled for this week are relatively heavy. Investor interest in the municipal market is centered on two outsized issues dominating this week's calendar, California's \$100 million of education bonds and \$114.2 million of New York City bonds. Not included in the table below is the \$35 million Province of Nova Scotia bond offering also expected this week.

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

| | Corpor | ate | State & Loca | 1 Government |
|---------------|---------------|-----------|--------------|--------------|
| | New Capital | Refunding | New Capital | Refunding |
| Sold: | | | | |
| 52 weeks avg. | 335 | 1 | 259 | 3 |
| January 12 | <u>r</u> /394 | 1 | 217 | |
| 19 | 207 | | 192 | - |
| Scheduled: | | | | |
| January 26 | 150 | • • | 351 | + + . |
| | | | • | - - |

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

Yields on new corporate bonds advanced slightly last week, breaking the decline in new issue yields registered over five consecutive weeks. The response accorded new issues was mixed, but notably weak following the State of the Union message. Of three non-convertible utility bond issues last week, two remain in syndicate with sizable unsold balances.

Seasoned municipal bond yields continued to decline last week.

New municipal issues, however, experienced a lackluster investor response
with less than one-half of the weekly volume spoken for by the Friday close
of trading.

Private housing starts and permits. Seasonally adjusted private housing starts, which had soared to a rate of 1,587 thousand (as revised slightly upward) in November, dropped a fifth in December to an annual rate of 1,256 thousand. While a decline in December was anticipated, the rate was the lowest since last June and brought the average for the fourth quarter

849(4/26/67)

Yields of Security Markets

| High Grade | | | | | |
|---|--------------------------|--------------------------------------|---------------------|---|---------------------|
| Notes and Bon | <u>ds</u> | Levels Latest | Week | prec | eding week |
| Corporate | | • | | | |
| New Seasoned | | 6.21 6.14 | | + | 6 |
| U.S. Govern | ment | | | | |
| Long-term 3-5 year | | 5.18 5.52 | | 4 | - 6 - 4 |
| State and 1 | local Govt. | | | | |
| Moody's A | Aaa oor's high grade | 4.03 4.34 | | · . · . · . · . · . · . · . · . · . · . | 5 1 |
| Money Marke | <u>et</u> | | | | + 20 |
| Federal : Treasury 3-mont 6-mont | bills h | 4.73 5.02 5.25 | | | - 4 - 5 |
| | Corp | orate Bonds Still i | In Syndicate | | |
| ate ffered | Amount (millions of S |) <u>Issuer</u> | Reoffering Yield | Rating | Estimated portion s |
| 1/17 | 20.0 | Conn. Light & Powe 6-1/2's - 1998 | er, 6.40 | Aaa | 50% |
| 1/17 | 18.0 | Minn. Power & Light 6-1/2's - 1998 | ht, 6.43 | A | 60% |
| 1/10 | 100.0 | Northwestern Bell 6-1/4's - 2007 | Tel., 6.25 | Aaa | 75% |
| ng 1 | lue List of Munic | ipal Dealers' Adver | tised Inventor | ies | |
| D. | | End of Previou | | | nt High |

331

Latest Week

376(1/16/68)

as a whole to 1,446 thousand. This was up 3 per cent from the advanced third-quarter rate and 58 per cent above the exceptionally low rate a year earlier. For 1967 as a whole, starts totaled 1,291 thousand, a tenth above a year earlier.

All types of structures and all regions shared in the December decline, though it was sharpest for multifamily units and in the Northeast. While unusual winter weather and difficulties of daily average adjustment may have been factors in the December decline, the drop also apparently reflected the rapid pace of starts in previous months and particularly in November.

Government-underwritten starts declined appreciably less than starts with conventional financing in December, and altogether accounted for 24 per cent of the reduced December total. This compared with 20 per cent a year earlier. For 1967 as a whole the Government-underwritten share amounted to 18 per cent as against somewhat less than 17 per cent in other recent years.

Unlike starts, seasonally adjusted building permits turned upward again -- and sharply -- in December, to an annual rate of 1,362 thousand -- the highest since early 1964. All structures and regions participated in the rise, which ranged as high as 36 per cent in the case of multifamily structures (5 or more) and 24 per cent for the Neth Central states.

Stock prices. Common stock prices -- as measured by Standard and Poor's index of 500 stocks -- declined last week in unusually heavy trading. At the close Friday, S&P's index registered 95.24, a decline of 1.48 points from the week earlier. Trading volume on the New York Stock Exchange averaged 12.8 million shares a day. On the AMEX trading volume surged to four consecutive daily records -- including the first 10 million shares day in AMEX history. The unusually heavy trading volume in recent weeks induced both exchanges to announce shortened trading days (beginning January 22) until further notice.

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. Port 1



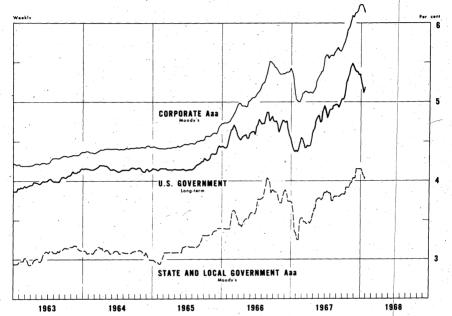


Exhibit A -- Part II

| | Corporate U.S. Govt. | | State and local | Spread between U.S. Govt. and | | |
|--|--|--|---|--|---|--|
| Date | Aaa <u>1</u> / | long-term 2/ | government Aaa 3/ | Corporate Aaa | State and local Aaa | |
| | | (per d | cent) | | | |
| 1959-60 - High 1966 - High - Low 1967 - High - Low | 4.61(1/29/60) 5.52(9/9) 4.73(1/7) 6.24(12/29) 5.00(2/10) | 4.42(1/8/60) 4.87(9/2) 4.42(1/7) 5.49(11/17) 4.37(2/3) | 3.65(9/24/59) 4.04(8/25) 3.39(1/13) 4.15(12/29) 3.25(2/9) | .59(8/5/60) .84(12/30) .14(2/18) .92 .44 | .92(4/22/60) 1.19(2/11) .77(9/2) 1.51 .74 | |
| | | * | | • | | |
| Dec. 22 | 6.22 | 5.34 | 4.15 | .88 | 1.19 | |
| 29 | 6.24 | 5.35 | 4.15 | .89 | 1.20 | |
| Jan. 5 | 6.24 | 5.23 | 4.15 | 1.01 | 1.08 | |
| 12 | 6.20 | 5.12 | 4.08 | 1.08 | 1.04 | |
| 19 <u>p</u> / | 6.14 | 5.18 | .4.03 | , 96 | 1.15 | |

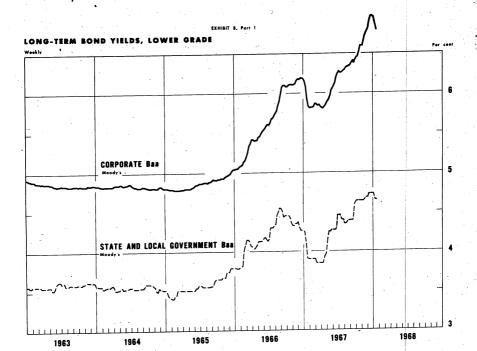
p/ Preliminary.

 $[\]frac{1}{2}$ / Weekly average of daily figures. Average term of bonds included is 22-24 years.

^{2/} Weekly average of daily figures. The series includes bonds due or callable in 10 years or more.

^{3/} Only general obligation bonds are included; average term is 20

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.



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Exhibit B -- Part II

| | | State and | Spread | l between |
|----------------|----------------|--------------|-----------|-------------|
| | Corporate | local govt. | Aaa a | and Baa |
| Date | Baa <u>1</u> / | Baa 3/ | Corporate | State and |
| | | L | Corporate | local govt. |
| | . (| per cent) | | |
| | | | | |
| 1959-60 - High | 5.36(2/12/60) | 4.46(1/7/60) | •84 | 1.08 |
| Year end- 1965 | 5.04 | 3.79 | .31 | .39 |
| 1966 - High | 6.18(12/30) | 4.55(8/25) | .81 | .62 |
| Low | 5.05(1/14) | 3.78(1/20) | .31 | .31 |
| 1967 - High | 6.97(12/29) | 4.73(12/28) | .82 | .81 |
| Low | 5.81(4/14) | 3.85(4/13) | .63 | .37 |
| | , , | | | ı |
| | | | | |
| Dec. 22 | 6.96 | 4.73 | .74 | .58 |
| 29 | 6.97 | 4.73 | .73 | . 58 |
| Jan. 5 | 6.96 | 4.73 | .72 | •58 |
| 12 | 6.86 | 4.65 | .66 | •57 |
| 19p/ | 6.79 | 4.65 | .65 | .62 |

Note: For footnotes see Exhibit A.



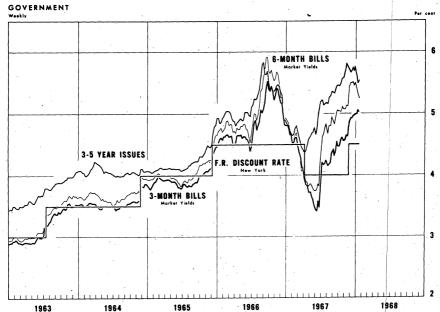


Exhibit C -- Part II

| | Discount | | Yields | | Spread betwee | n yields on |
|--|--|--|--|--|---|--|
| Date | rate | 3-month bills 2/ | 6-month bills <u>2</u> / | 3-5 year issues 2/ | 3-mo. bills a | nd yields on 3-5 yr. issues |
| | 1/ | DIIIS 27 | (per cent) | | | |
| 1959-60 - High Year end - 1965 1966 1966 - High Low 1967 - High | 4.00 4.50 4.50 4.50 4.50 4.50 4.00 | 4.59(1/8/60) 4.47 4.80 5.52(9/23) 4.39(6/24) 4.99(12/29) 3.41(6/9) | 5.07(1/8/60) 4.66 4.92 5.92(9/23) 4.53(6/24) 5.50(12/15) 3.74(6/2) | 5.00(12/24/5 4.90 4.86 5.83(9/2) 4.80(4/8) 5.80(11/10) 4.36(4/7) | 9) .79 .19 .12 .52 .09 .62 | 1.81 .43 .06 .78 .01 1.61 |
| Dec. 22 29 Jan. 5 12 19p/ | 4.50 4.50 4.50 4.50 4.50 | 4.96 4.99 4.99 5.06 5.02 | 5.44 5.49 5.39 5.30 5.25 | 5.68 5.75 5.61 5.48 5.52 | .48 .50 .40 .24 .23 | .72 .76 .62 .42 .50 |
| 17 <u>8</u> / | 1 | J | | | | |

¹/ Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of

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.



New York.

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



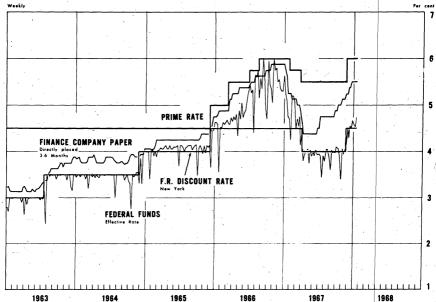


Exhibit D -- Part II

| Date | Prime rate 1/ | Finance company paper 2/ | Federal funds 3/ | Spread between 3-mo. bills and finance co. paper |
|--|--|---|---|--|
| | | (per cent | :) | |
| 1959-60 - High Year end- 1964 1965 1966 - Low 1967 - High Low | 5.00 4.50 5.00 6.00 5.00(3/4) 6.00(12/29) 5.50(12/1) | 5.13(1/22/60) 4.06 4.75 5.88 4.75(1/7) 5.75(1/6) 4.38(6/23) | 4.00(5/13/60) 4.00 4.63 5.63 3.55(1/21) 5.25(1/6) 3.40(10/27) | 1,02 .23 .28 1.08 .20 1.33 .21 |
| Dec. 22 29 Jan. 5 12 19p/ | 6.00 6.00 6.00 6.00 6.00 | 5.50 5.50 5.50 5.50 5.50 | 4.50 4.66 4.56 4.73 | .54 .51 .51 .45 .48 |

1/ 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.

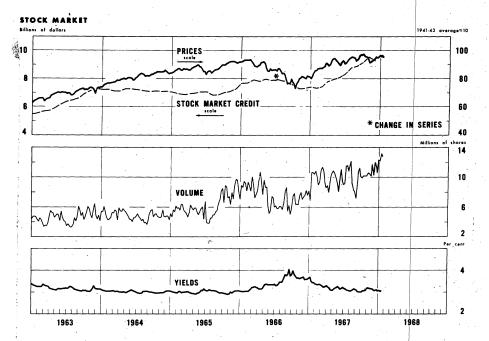
2/ Average of daily rates published by finance companies for directly placed paper for varying maturities in the 60-270 day range.

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

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EXHIBIT E, Part 1



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Exhibit E -- Part II

| | | Common | Trading | Stock market | customer cree | lit |
|----------------|------------------|--------------|------------|--------------|---------------|-----------------|
| | | stock | volume 3/ | | Customers' | Bank |
| Date | Stock price | vields 2/ | (millions | Total | debit bal- | loans to |
| January V. | index <u>l</u> / | (per cent) | of shares) | 4.45 | ances 4/ | "others"5/ |
| | | | | (In millio | ns of dollar | s) |
| 1961-62 - High | 72.04(12/8/61) | 2.82 | 10.1 | 5,602(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 |
| 1966 - High | 93.77(2/11) | 3.0 1 | 10.7 | 7,997 | 5,835 | 2,241(7/6) |
| Low | 73.20(10/7) | 3.97 | 5.0 | 7,302 | 5.169 | 2,097(12/14) |
| 1967 - High | 97.26(10/6) | 3.01 | 12.3 | 10,347 | 7,883 | 2,507(11/1) |
| Low | 82.18(1/6) | 3.58 | 6.9 | 7,345 | 5,200 | 2,055(1/25) |
| 37 | 92.66 | 3.18 | 10.6 r | /9.497 r | /7,055 | 2,442 |
| Nov. Dec. | 95.30 | 3.09 | | | /7,883 | 2,464 |
| Jan. 5 | 95.94 | 3.08 | 12.2 | n.a. | n.a. | 2,465 |
| 12 | 96.72 | 3.05 | 13.2 | n.a. | n.a. | <u>r</u> /2,449 |
| 19p/ | 95.24 | 3.09 | 12.8 | n.a. | n.a. | n.a. |
| | 1 | | 100 | 1.0 | | |

n.a. Not Available. p/ Preliminary. r/ Revised.

of daily rigures for the year.

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

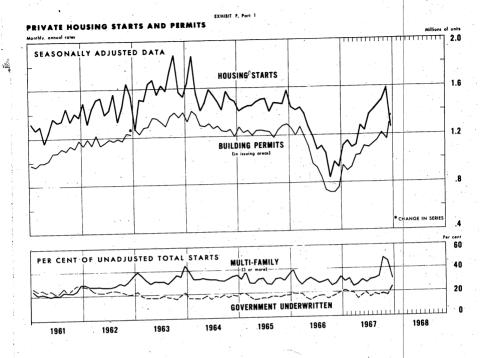
^{1/} Standard and Poor's composite index of 500 common stocks, weekly closing prices, 1941-43=10.

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

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

^{5/} Wednesday figures for weekly reporting member banks. Excludes loans for purchasing or carrying U.S. Government securities. Weekly reporting banks account for about 70 per cent of loans to others. For further detail see <u>Bulletin</u>.



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Exhibit F - Part II

| | Total | | | Starts Unadjusted Type of financing Type of housin | | | | |
|--|---|--|---|--|---|--|---|--|
| Date | Seasonally adjust- ed annual rate | 1 | | VA | Other | 1-2 family | Multi- family | (seasonally adjusted annual rate) 2/ |
| | | (Thousa | nds o | f uni | ts) | | | |
| 1966 - Dec. 1967 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.p/ | 931 1,111 1,149 1,094 1,116 1,274 1,233 1,369 1,407 1,445 r/1,496 r/1,587 1,256 | 60 59 61 92 114 132 125 125 127 <u>r</u> /122 <u>r</u> /135 <u>r</u> /118 | 10 10 9 14 12 18 19 15 17 16 19 15 | 2 3 4 4 5 5 6 5 | 48 46 49 74 97 109 101 106 105 101 | 40.3 41.8 42.3 68.8 83.5 92.3 90.6 86.8 87.8 82.0 <u>r/86.7</u> <u>r/72.2</u> 49.3 | 19.8 17.2 19.2 22.7 30.2 39.8 34.8 38.4 39.5 39.8 r/48.7 r/45.9 r/31.2 | 759 942 894 928 1,028 1,033 1,109 1,093 1,127 1,159 1,212 /1,158 1,362 |

1/ Total starts are Census estimates including farm for both permit-issuing and non-issuing areas. A dwelling unit is started when excavation begins; all units in an apartment structure are considered started at that time. FHA and VA is started units started under commitments by these agencies to insure or guarantee the mortgages. As reported by FHA and VA, a unit is started when a field office receives the first compliance inspection report, which is made before footings are poured in some cases but normally after the foundations have been completed. Capehart military housing units are excluded. Other starts are derived as a residual, although total and FHA and VA starts are not strictly comparable in concept or timing; other starts iclude both units financed by con-

ventional mortgages and units without mortgages.

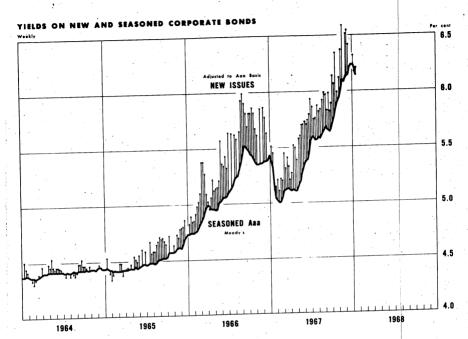
2/ Building permits before January 1963 are Census estimates for about 10,000 areas identified as having a local building permit system in 1959. Estimates beginning January 1963, are for approximately 12,000, or all known, permit-issuing places. Unlike starts, seasonally adjusted building permits reflect direct adjustment for differences in the number of working days per month, as well as other diff-

erences in timing and coverage.

- r/ Revised.
- p/ Preliminary.

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EXHIBIT G, Part 1



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Exhibit G - II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

| | Number | Am't. of issues | Average | | Number | Am't. of issues | Average |
|-------------------|--------|-----------------|------------|--------|--------|-----------------|-----------|
| | of | included (mill. | yield | | of | included (mill. | yield |
| <u> </u> | issues | of dollars) | (per cent) | | issues | of dollars) | (per cent |
| Monthly averages: | | | | | T | | 50 |
| 1967 - Jan. | 6 | 496.0 | 5.38 | Dec. 1 | 7 | 231.5 | 6.51 |
| Feb. | 7 | 481.0 | 5.20 | 8 | 4 | 230.0 | 6.55 🖔 |
| Mar. | 20 | 1,073.0 | 5.31 | 15 | 1 | 125.0 | 6.42* |
| Apr. | 20 | 916.0 | 5.39 | 22 | | | 🐇 |
| May | 14 | 570.0 | 5.66 | 29 | | | & |
| June | 23 | 993.0 | 5.79 | | | | * |
| July | 14 | , 772.0 | 5.78 | Jan 5 | 1 | 15.0 | 6.32 🖟 |
| Aug. | 17 | 1,125.0 | 5.89 | 12 | 4 | 353.0 | r/6.18 |
| Sept. | 10 | 358.0 | 5.88 | 191 | 3 | 63.0 | 6.21 |
| Oct. | 15 | 716.0 | 6.12 | | 1 | | * |
| Nov. | 13 | 356.5 | 6.53 | | 1 | | X |
| Dec. | 5 | 355.0 | 6.51 | | | | |
| Weekly averages: | | | | | 1 | | Tr. |
| High | 1 | 6.59(11/17) | | | 1 | | 3. |
| Low | | 5.11(2/10) | | | | <u> </u> | |

Note: Averages of offering yields on all new issues of publicly offered corporate bonds rated Aa, 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 Government) weighted by size of offering. Before averaging, new offerings are adjusted to a composite Aaa basis by deducting from the actual reoffering yield the excess of the weekly average yield for seasoned bonds of the appropriate industry-quality group over the composite average for seasoned Aaarated bonds (Moody's). Averages considered unrepresentative because of special characteristics of the offerings included are denoted by an asterisk.

p/ Preliminary. r/ Revised.

Exhibit H

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

(In millions of dollars)

| | | | New Car | pital | | |
|-----------------------------|-------------------------------|---------------------|-----------|-----------------|------------------------------|--------|
| | | Corporate | | State | and local 2 | 1066 |
| - | 1968p/ | 1967p/ | 1966 | 1968p/ | 1967p/ | 1966 |
| | | | 1 200 | <u>e</u> /1,200 | 1,482 | 1,188 |
| January | <u>e</u> / 1,900 [/] | 1,648 | 1,302 | E/1,200 | 1,196 | 858 |
| February | - | 1,398 | 1,237 | | 1,438 | 865 |
| | | 2,317 | 2,446 | | 1,430 | 000 |
| March | | . • | | | | 1,193 |
| _ 1 | | 1,973 | 1,553 | 1 | 1,112 | |
| April | | 1,474 | 1,058 | | 1,218 | 901 |
| May | | 2,611 | 2,364 | 1 | 1,497 | 1,141 |
| June | | 2,011 | 2,504 | 1 | | |
| | | | | | 942 √ | 701 |
| July | | 2,457 | 1,039 | | 852 | 773 |
| | | 2,406 | 1,670 | | 1,256 | 1,020 |
| August | | 1,723 | 1,382 | | 1,230 | 1,020 |
| September | | • | | .[] | | 755 |
| • | | 2,296 | 829 | | 960 | |
| October | | | 1,085 | | <u>p</u> /1,353 | 969 |
| November | | p/1,461 | 1,635 | | e/1,050 | 940 |
| December | 1 | $\frac{e}{2}$, 250 | 1,033 | 1 | 2/ - / | |
| , | | | | 1. | 4,116 | 2,911 |
| 1st Quarter | | 5,363 | 4,985 | i | 3,827 | 3,235 |
| | | 6,058 | 4,975 | | 0.050 | 2,494 |
| 2nd Quarter | | 6,586 | 4,091 | | 3,050 | 2,664 |
| 3rd Quarter | | e/6,007 √ | 3,550 | | <u>e</u> /3,363 [/] | 2,004 |
| 4th Quarter | l . | <u>e</u> /0,00/ | | 1 | | |
| | | 11 401 | 9,959 | 1 | 7,943 | 6,146 |
| 1st half | , | 11,421 | 14,050 | | 10,992 | 8,640 |
| Three quarters | | 18,007 | | | e/14,356 | 11,304 |
| Year | | <u>e</u> /24,014 | 17,601 | | <u>e</u> / 14,550 | |
| IGUT | | finance com | nenies 3/ | | | |
| | Exclusing | I I II MILLE COM | P | | | |
| of the second second second | | - 007 | 4,924 | 1 | | |
| 1st Quarter | | 5,207 | | 1 | • | |
| 2nd Quarter | | 5,913 | 4,884 | | | |
| 3rd Quarter | | 6,338 | 3,969 | 1 | | |
| | | | 3,188 | 1 | | |
| 4th Quarter | | | 4.1 | 4 | | |
| | | | 17,269 | 1 5 | | |
| Year | 1 | | | | | |

Estimated by Federal Reserve.

Securities and Exchange Commission estimates of nat proceeds.

Investment Bankers Association of America estimates of principal amounts.

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)

| Quarter | | | s proceeds and refund | | w capital | | | proceeds capital l | |
|-----------------------------------|-------------------------|-----------------------------|--------------------------|--------------------------------|--|-------------------------|-----------------------|-----------------------|----------------------|
| or Month | Total | Bone Publicly Offered | | Common and pfd. stock | Memo: Foreign issues included | Mfg. | | Communi- cations | Othe Issuer |
| 1966 - III IV | 4,197 3,669 | 2,256 2,047 | 1,627 1,247 | 314 375 | 154 117 | 1,558 1,232 | 657 984 | 567 417 | 1,30 91 |
| 1967 ~ I II III | 5,464 6,208 6,834 | 3,263 4,017 4,604 | 1,811 1,465 1,552 | 390 726 678 | 60 65 234 | 2,442 3,014 2,792 | 997 1,268 1,219 | 543 548 595 | 1,38 1,22 1,97 |
| IV <u>e</u> / | 6,237 | 3,070 | | 1,045 | 59 | 2,693 | 1,203 | 392 | 1,73 |
| 1966 - Dec. | 1,662 | 980 | 555 | 127 | 24 | 673 | 409 | 152 | 40 |
| 1967 - Jan. | 1,684 | 745 | 848 | 91 | 35 | 624 | 220 | 293 | 51 |
| Feb. | 1,418 | 900 | 362 | 156 | 10 | 563 | 274 | 105 | 45 |
| Mar. | 2,362 | 1,618 | 601 | 143 | 15 | 1,254 | 503 | 145 | 41 |
| Apr. | 2,016 | 1,368 | 410 | 238 | 16- | 1,128 | 394 | 107 | 34 |
| May | 1,519 | 965 | 396 | 158 | 32 | 588 | 403 | 91 | 39 |
| June | 2,673 | 1,684 | 659 | 330 | | 1,298 | 471 | 350 | 49 |
| July | 2,590 | 1,889 | 487 | 214 | 213 | 925 | 446 | 39 | 1,04 |
| Aug. | 2,481 | 1,813 | 418 | 250 | 13 | 1,229 | 509 | 356 | 31 |
| Sept. | 1,763 | 902 | 647 | 214 | . 8 | 637 | 265 | 200 | 62 |
| Oct. | 2,417 | 1,375 | 572 | 470 | 40 | 918 | 573 404 | 132 | 67 |
| Nov. <u>p/</u> Dec. <u>e</u> / | | 645 1,075 | 543 1,000 | 305 225 | r/19 n.a. | 522 1,100 | 404 220 | 70 2 05 | 46 72 |

p/ Preliminary. e/ Estimated by Federal Reserve. r/ Revised. 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.

SOURCE: Securities and Exchange Commission.

Exhibit J

Other Security Offerings (In millions of dollars)

| | | Gr | oss Long-ter | m 1/ | | |
|----------------------|-------------------|---|--------------|-------------|-------------------|---------------|
| | Fore | ign Governme | nt 2/ | Feder | al Agency 3 | 3/ |
| | 1967 | 1966 | 1965 | 1967 | 1966 | 1965 |
| | | 12 | 218 | 1,251 | : | |
| lanuary | 196 | | 210 | 783 | 503 | 129 |
| ebruary | | 40 | 38 | 750 | 410 | 185 |
| farch | 223 | 40 | 73 | 650 | 392 | 325 |
| pril | 27 | 66 | | 810 | 699 | |
| lay | 13 | 69 | | 650 | 1,030 | 775 |
| lune | 170 | 76 | 91 | 407 | 1,084 | |
| July | 22 | 72 | 33 | 250 | 799 | 239 |
| August | 586 | 7 | 74 | | 400 | 150 |
| September | 193 | 50 | 5 | 599 | | 375 |
| October | 66 | · | 52 | 708 | 450 | 375 |
| | 139 | 74 | 75 | 710 | 800 239 | 179 |
| November P/ | 1 | * | 2 |]. | 239 | 1/9 |
| December Jan Nov. | 1,635 | 529 | 659 | 7,568 | 6,567 | 2,553 |
| Jan Nov. | | 597 | 661 | _ | 6,806 | 2,732 |
| Year | | 3,, | | | | |
| | New short-term 4/ | | | | | |
| | State | and local Go | overnment 5/ | | deral Agen | ey 3/ -137 |
| • | 179 | 103 | 238 | -179 | 308 | -174 |
| January | 387 | 39 | 91 | -552 | -24 | |
| February | -594 | -319 | -458 | -454 | 450 | 117 |
| March | 827 | 580 | 647 | -559 | 718 | -11 |
| April | 515 | 462 | 204 | 109 | 85 | 509 |
| May | -128 | -334 | -82 | 93 | 284 | 237 |
| June | 219 | -103 | 119 | -158 | -590 | 132 |
| July | | 270 | 408 | -262 | -270 | 206 |
| August | 593 | | 152 | 1,407 | 652 | 105 |
| September | <u>r</u> /200 | -161 | 59 | 606 | -555 | -309 |
| October | 464 | -48 | 274 | 573 | -283 | 202 |
| November P/ | -33 | 503 - 570 | -366 | | 219 | -76 |
| December | 2,629 | 992 | 1,652 | 624 | 529 | 877 |
| Jan Nov. p/ | | | | | | |

p/ Preliminary. e/ Estimated by Federal Reserve. r/ Revised. 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 subdividions and international organizations. Source: Securities and Exchange Commission; 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, in Exhibit H and above in that they represent new offerings less retirements, 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.

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Exhibit K

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

Proceeds of Large Issues Offered (In millions of dollars)

| | | Corpor | State | | | | |
|--|---|---|---|---|---|--|------------|
| | Total | Bonds (other than convertibles) | Convertible bonds | Stocks | and local governments | Other | <u>2</u> / |
| 1966 - Dec. 1967 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. | 1,177 681 842 1,638 1,311 870 1,666 1,340 1,705 794 1,458 826 978 | 990 611 709 1,435 956 771 1,072 890 1,288 473 897 461 460 | 118 30 40 140 213 55 409 317 350 257 285 150 | 68 40 93 63 142 44 185 133 67 65 276 215 | 779 947 675 669 512 496 875 483 473 847 505 865 633 | 60 230 530 1,000 540 391 825 85 221 400 50 845 627 | |

Large Individual Issues Offered January 1 through January 19.

| Issuer | Type <u>3</u> / | Amount (millions of dollars) | Maturity | Coupon rate or net inter- est cost | Offer- ing yield | Rating |
|--|---|---------------------------------------|------------------------------|---|------------------------------|--------------------|
| | | | | | | |
| Corporate Iowa Power and Light Central Power & Light Crucible Steel | 1st mtg. bds 1st mtg. bds Debs. | | 1998 1998 1993 | 6.60 6-5/8 6-7/8 | 6.50 6.50 6.90 | Aa Aa Baa |
| Northwestern Bell Telephone Abbott Laboratories Standard Oil of Indiana | Debs. S.F. debs. Debs. | 100.0 25.0 200.0 | 2007 1993 1998 | 6-1/4 6-1/4 6.00 | 6.25 6.29 6.07 | Aa: Aa Aa: |
| Connecticut Light & Power Company Connecticut Light & Power | lst mtg. bds Pfd. stk. | . 20.0 15.0 | 1998 | 6-1/2 | 6.40 | Aa |
| Southern California Edison Illinois Power Co. El Paso Natural Gas Minnesota Power & Light Disney Productions | Com. stk. 1st mtg. bds Conv. debs. 1st mtg. bds Conv. debs. | 60.0 | 1998 1993 1998 1993 | 6-3/8 6 6-1/2 4-1/2 | 6.38 6.00 6.43 4.50 | Aa B A Ba |

K-2

Large Individual Issues Offered Jan. 1 through Jan. 19 (Cont'd)

| Issuer | Type <u>3</u> / | Amount (millions of dollars) | Maturity | Coupon rate or net inter- est cost | Offer- ing yield | Rating |
|---|---|--|--|--|---|--|
| State & local Government State of New York Fairfax Co., Virginia Houston, I.S.D., Texas Milwaukee Co., Wisconsin State of Washington State of Washington St. Louis Jr. Coll. Dist., Missouri Honolulu, Hawaii Omaha Public Power Dist., Alabama Highway Authority St. Louis, Missouri N.Y. State Dorm., Authority | G.O. G.O. G.O. G.O. G.O. RevRent. G.O. RevUt. RevS.T. G.O. RevRent. | 78.0 15.0 39.8 13.7 16.5 25.0 10.0 45.0 30.0 20.0 48.1 | 1969-88 1969-93 1969-92 1969-88 1969-88 1968-92 1972-2001 1971-88 1970-1997 1969-88 1972-2001 1969-98 | 4.20 4.89 4.36 4.00 4.10 4.67 5.14 4.30 4.32 4.48 5.14 5.19 | 3.65-4.20 3.90-4.90 3.70-4.40 3.60-4.05 3.50-4.10 3.60-4.70 4.10-4.33 3.70-4.35 3.70-4.35 4.10-5.30 4.10-5.10 | Baa A Aaa Aa Aa Aa Aa Aa Aa Aa Aa |
| Other Quebec Hydro-Electric Comm. Fed. Home Loan Bank F.N.M.A. F.N.M.A. | Debs. Bonds Part. certs. Part. certs. | 60.0 200.0 500.0 300.0 | 1989 1970 1971 1988 | 6-7/8 6 6 6.05 | 7.00 5.96 6.00 6.08 | A |

Rights offering.

issues and non-guaranteed issues by Federal Agencies.

4% bonds due 1992 reoffered to yield 4.10%.

Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over. Includes foreign government and International Bank for Reconstruction and Development

In the case of State and local Government Securities, G.O. denotes general obligation; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by income from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.

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)

| During month following data shown | | | Subsequent to date shown | | | |
|-----------------------------------|--|--|---|---|---|--|
| Corporate | State and local govt. | Other <u>2</u> / | Corporate | State and local govt. | Other 2 | |
| 656 | | 80 | 811 | 1,154 | 95 | |
| | 780 | 530 | 706 | 851 | 545 265 15 | |
| | 508 | 250 | 1,534 | 528 | 265 | |
| | 227 | | 905 | 247 | 15 | |
| | 326 | 70 | 1,262 | 346 | 85 115 | |
| | 596 | 100 | 2,065 | 616 | | |
| | | 40 | 1,922 | 402 | 70 | |
| | | 2 J | 1,576 | 575 | 150 | |
| | | 100 | 1,335 | 903 | 159 | |
| | | 65 | 1,090 | 889 | 150 159 126 260 | |
| | | 50 | 2,694 | 743 | 260 | |
| | | 845 | 2,129 | 1,684 | 875 | |
| 968 | 633 | 402 | 1,892 | 1,076 | 502 | |
| | Corporate 656 486 1,410 767 963 1,449 1,636 1,261 694 534 1,357 826 | Corporate State and local govt. 656 486 780 1,410 508 767 227 963 326 1,449 596 1,636 401 1,261 512 694 783 534 768 1,357 505 826 865 | Corporate State and local govt. Other 2/ 656 80 486 780 530 1,410 508 250 767 227 963 326 70 1,449 596 100 1,636 401 40 1,261 512 694 783 100 534 768 65 1,357 505 50 826 865 845 | Corporate State and local govt. Other 2/ Corporate 656 80 811 486 780 530 706 1,410 508 250 1,534 767 227 905 963 326 70 1,262 1,449 596 100 2,065 1,636 401 40 1,922 1,261 512 1,576 694 783 100 1,335 534 768 65 1,990 1,357 505 50 2,694 826 865 845 2,129 | Corporate State and local govt. Other 2/ Corporate State and local govt. 656 80 811 1,154 486 780 530 706 851 1,410 508 250 1,534 528 767 227 905 247 963 326 70 1,262 346 1,449 596 100 2,065 616 1,636 401 40 1,922 402 1,261 512 1,576 575 694 783 100 1,335 903 534 768 65 1,090 889 1,357 505 50 2,694 743 826 865 845 2,129 1,684 | |

| Issuer | Type | Amount (millions of dollars) | Approximate date of offering |
|--|--|---------------------------------------|--|
| Corporate Texas Power & Light | lst mtg. bds. | 25.0 | January 23 |
| Carolina Tel. & Tel. Central Soya Company | Conv. sub. debs. S.F. debs. | 2 2. 6 20.0 | January 23(rts. January 23 |
| *General Telephone of Illinois Arizona Public Service | Debs. Pfd. stk. | 20.0 16.0 35.0 | January 23 January 23 January 24 |
| Trunkline Gas Co. Oklahoma Gas & Electric | lst mtg. p.1. bds. lst mtg. bds. Conv. debs. | 25.0 15.0 | January 24 January 25 |
| Zapata Off-Shore Texas Electric Service Western Airlines | Debs. | 16.0 30.0 | January 30 January 30 |
| Commonwealth Edison Piedmont Aviation | lst mtg. bds. Conv. debs. | 50.0 15.0 | January 31 January 31 |
| *N.Y. State Electric & Gas Co. Southern California Edison Co. | Pfd. stk. 1st mtg. bds. | 30.0 100.0 | February 5 February 6 |
| Michigan Bell Telephone Co. Gulf States Utilities Co. | Debs. 1st mtg. bds. | 125.0 25.0 31.0 | February 7 February 8 February 13 |
| Gulf States Utilities Co. ig United Nucleas Forp. LKP. Tromac Electric Power | Com. stk. Conv. debs. 1st mtg. bds. | 30.0 40.0 | February 13 February 14 |

Federal Reserve Bank of St. Louis

| | | Amount (millions | | | |
|------------------------------------|---------------|---------------------|------------------|------|----------|
| Issuer | Туре | of | Approximate date | e of | offering |
| | | dollars) | | | |
| Corporate (Cont'd) | 1 | | | | |
| *Dallas Power & Light Co. | Debs. | 15.0 | February 14 | | į . |
| *Duke Power Co. | 1st & ref. m | | rebluary 14 | | |
| Danc Tompt 00. | bds. | 75.0 | February 15 | | |
| Duquesne Light Company | 1st mtg. bds. | | February 20 | | |
| Ohio Power Company | 1st mtg. bds. | •- | February 27 | | |
| Montana Power | 1st mtg. bds. | | Indefinite | | |
| *Riegle Textile Corp. | Conv. sub. de | | Indefinite | | 1 |
| manager leading out. | Comv. Dab. a. | | 111001111100 | | 1 |
| State and local Government | | | | | |
| State of California | Bonds | 100.0 | January 23 | | |
| Montgomery Co., Maryland | G. O. | 17.0 | January 23 | | 1.0 |
| State of Oregon | G.O. | 10.7 | January 23 | | |
| New York City | G.O. | 114.3 | January 25 | | |
| Montpelier, Vermont | G. O. | 20.0 | January 25 | | |
| State of Kentucky | G.O. | 30.0 | January 30 | | - |
| Jackson, Mississippi | G.O. | 10.0 | January 30 | | |
| Pennsylvania General State Auth. | RevRent. | 50.0 | January 31 | . | |
| Salt River Project Dist., Ariz. | RevQUt. | 32.0 | January 31 | | |
| *State of Tennessee | G.O. | 35.0 | January 31 | | |
| Memphis, Tennessee | G.O. | 30.0 | February 6 | 4, | |
| Los Angeles Convention Auth., | | | | | |
| California | RevRent. | 18.0 | February 6 | - | 100 |
| State of South Carolina | G.O. | 13.0 | February 6 | | |
| *N.Y. State Housing Finance Agency | RevRent. | 81.0 | February 7 | | 10 mg |
| San Francisco B.A.R.T. Special | | | |] | |
| Service Dist. #1 | G.O. | 12.0 | February 14 | | |
| *Minneapolis, St. Paul Airport | } | | | . | |
| Comm., Minnesota | RevRent. | 16.0 | February 19 | - | |
| *New Orleans, Louisiana | RevRent. | 12.0 | February 21 | | |
| *Chester Co., South Carolina | RevRent. | 35.0 | Indefinite | | |
| Kentucky Turmpike Authority | RevQUt. | 120.0 | Indefinite | | |
| Calcasieu Parish, Louisiana | RevRent. | 62.7 | Indefinite | | |
| | 1 | | | | |
| Other | | | | - 1 | |
| Province of Nova Scotia | Debs. | 35.0 | January 23 | | |
| New Zealand | Bonds | 15.0 | Indefinite | 1 | |
| | | | | | |

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

I/ 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.
NOTE: The registration on U.S. Steel's \$225.0 million debenture offering was withdrawn.

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: Nov. 1, 1967 through Jan. 19, 1968. |
| 11/14 | 75.0 | Province of Ontario 6-7/8% debentures maturing 1997, reoffered to yield 6.96%. |
| 12/5 | 15.0 | Komatsu Manufacturing, Tokyo, 7-1/4% convertible debentures, maturing 1982, reoffered to yield 7.25%. |
| 1/11 | 60.0 | Quebec Hydro - Electric Commission 6-7/8% debentures maturing 1989, reoffered to yield 7.00%. |

B. Prospective Offerings

| Indefinite | 15.0 | New Zealand | Bonds *** |
|------------|------|-------------|-------------|
| 1/23/68 | 35.0 | Province of | Nova Scotia |

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

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

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

PART II: Private Placements - Reported January 1 through January 19, 1968.

| Date Reported | Amount (millions of dollars) | Issuer and Description of Issue | |
|---------------|---------------------------------------|---|----------|
| • | | | |
| 1/1/68 | 1.5 | Nicaraguan Hotel Co U.S. gue 6% note, maturing June 1, 198 | |
| 1/8/68 | 12.0 | Republic of Portugal notes du | ie 1968. |
| 1/15/68 | 7.0 | Home Oil Co. Ltd. (Canada) So 15 year bonds. | ecured |

Note: For retrospective data on aggregate foreign corporate and government security offerings in the United States see Exhibits 1 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 taken down but only in the amount of takedown while the placements shown in this exhibit are included when reported, frequently with little or no information connerning timing of takedown, Full or partial takedown may take place both prior and subsequent to the date a placement is reported.